Supplementary Table 1. SNP names, positions, and summary statistics for 41,678 SNPs used in whole genome asoociation analysis.

Chr	SNP	Minor Allele Frequency	Missing Frequency	Genotypes	Observed Heterozygosity	Expected Heterozygosity
1	chr1.3398480	0.176082	0.00359281	67/159/606	0.1911	0.2902
1	chr1.3573121	0.114216	0.0143713	31/126/666	0.1531	0.2023
1	chr1.3691446	0.15006	0.00239521	52/146/635	0.1753	0.2551
1	chr1.3713883	0.165365	0.0802395	52/150/566	0.1953	0.276
1	chr1.3891091	0.469203	0.00838323	246/285/297	0.3442	0.4981
1	chr1.3914330	0.478346	0.0874251	209/311/242	0.4081	0.4991
1	chr1.3923133	0.467066	0	245/290/300	0.3473	0.4978
1	chr1.3923407	0.484596	0.0670659	228/299/252	0.3838	0.4995
1	chr1.3933205	0.497006	0	263/304/268	0.3641	0.5
1	chr1.3999542	0.430949	0.0287425	205/289/317	0.3564	0.4905
1	chr1.4034968	0.414355	0.00718563	200/287/342	0.3462	0.4853
1	chr1.4053641	0.402644	0.00359281	194/282/356	0.3389	0.481
1	chr1.4078131	0.389769	0.0167665	190/260/371	0.3167	0.4757
1	chr1.4088263	0.48741	0.0011976	271/271/292	0.3249	0.4997
1	chr1.4105092	0.490942	0.00838323	267/279/282	0.337	0.4998
1	chr1.4114886	0.498197	0.00359281	272/285/275	0.3425	0.5
1	chr1.4218652	0.225787	0.0107784	81/211/534	0.2554	0.3496
1	chr1.4388716	0.491007	0.0011976	275/269/290	0.3225	0.4998
1	chr1.4491195	0.487097	0.0718563	242/271/262	0.3497	0.4997
1	chr1.4626713	0.0419397	0.0862275	11/42/710	0.05505	0.08036
1	chr1.4789317	0.459295	0.0143713	238/280/305	0.3402	0.4967
1	chr1.4790991	0.451865	0.00479042	221/309/301	0.3718	0.4954
1	chr1.5106097	0.226115	0.0598802	63/229/493	0.2917	0.35
1	chr1.5194373	0.219287	0.0251497	74/209/531	0.2568	0.3424
1	chr1.5198763	0.212575	0	74/207/554	0.2479	0.3348
1	chr1.5286369	0.23586	0.00479042	84/224/523	0.2696	0.3605
1	chr1.5440037	0.353365	0.00359281	165/258/409	0.3101	0.457
1	chr1.5460581	0.156475	0.0011976	54/153/627	0.1835	0.264
1	chr1.6043401	0.237095	0.00239521	90/215/528	0.2581	0.3618
1	chr1.6187553	0.103535	0.051497	24/116/652	0.1465	0.1856
1	chr1.6202065	0.446782	0.0323353	220/282/306	0.349	0.4943
1	chr1.6780390	0.416867	0.00598802	207/278/345	0.3349	0.4862
1	chr1.6948374	0.296407	0	117/261/457	0.3126	0.4171
1	chr1.6966253	0.370948	0.00239521	163/292/378	0.3505	0.4667
1	chr1.7002376	0.295122	0.0179641	115/254/451	0.3098	0.416
1	chr1.7034600	0.292727	0.011976	115/253/457	0.3067	0.4141
1	chr1.7063307	0.291018	0	119/248/468	0.297	0.4127
1	chr1.7158820	0.297886	0.0371257	112/255/437	0.3172	0.4183
1	chr1.7174154	0.348739	0.00239521	155/271/407	0.3253	0.4542
1	chr1.7272067	0.235012	0.0011976	93/206/535	0.247	0.3596
1	chr1.7487312	0.142252	0.0107784	41/153/632	0.1852	0.244
1	chr1.7888709	0.101494	0.0383234	35/93/675	0.1158	0.1824
1	chr1.7894866	0.0688623	0	16/83/736	0.0994	0.1282
1	chr1.7940968	0.177806	0.0502994	59/164/570	0.2068	0.2924
1	chr1.7944070	0.146914	0.0299401	38/162/610	0.2	0.2507
1	chr1.7953685	0.216766	0	89/184/562	0.2204	0.3396
1	chr1.8017865	0.161248	0.0790419	36/176/557	0.2289	0.2705
1	chr1.8062110	0.153197	0.00718563	52/150/627	0.1809	0.2595
1	chr1.8068358	0.143114	0	50/139/646	0.1665	0.2453

1	chr1.8093725	0.17506	0.0011976	65/162/607	0.1942	0.2888
1	chr1.8096423	0.175659	0.0011976	66/161/607	0.193	0.2896
1	chr1.8158421	0.182036	0	68/168/599	0.2012	0.2978
1	chr1.8161644	0.196203	0.0538922	71/168/551	0.2127	0.3154
1	chr1.8198544	0.251799	0.0011976	94/232/508	0.2782	0.3768
1	chr1.8259065	0.129964	0.00479042	35/146/650	0.1757	0.2261
1	chr1.8289441	0.160224	0.039521	52/153/597	0.1908	0.2691
1	chr1.8289587	0.160562	0.0191617	47/169/603	0.2063	0.2696
1	chr1.8311242	0.129389	0.0790419	36/127/606	0.1651	0.2253
1	chr1.8342103	0.282582	0.0167665	103/258/460	0.3143	0.4055
1	chr1.8359622	0.499357	0.0682635	247/283/248	0.3638	0.5
1	chr1.8387730	0.449102	0	220/310/305	0.3713	0.4948
1	chr1.8421805	0.381928	0.00598802	179/276/375	0.3325	0.4721
1	chr1.8487343	0.482209	0.0239521	235/316/264	0.3877	0.4994
1	chr1.8621052	0.212594	0.039521	75/191/536	0.2382	0.3348
1	chr1.8625879	0.356886	0	166/264/405	0.3162	0.459
1	chr1.8636255	0.134731	0	34/157/644	0.188	0.2332
1	chr1.8636273	0.134132	0	34/156/645	0.1868	0.2323
1	chr1.8649169	0.215984	0.0934132	60/207/490	0.2734	0.3387
1	chr1.8670621	0.120818	0.0335329	27/141/639	0.1747	0.2124
1	chr1.8789234	0.280987	0.00479042	102/263/466	0.3165	0.4041
1	chr1.8863181	0.187425	0	58/197/580	0.2359	0.3046
1	chr1.9186935	0.115535	0.0826347	28/121/617	0.158	0.2044
1	chr1.9212708	0.38303	0.011976	178/276/371	0.3345	0.4726
1	chr1.9286275	0.429768	0.0706587	189/289/298	0.3724	0.4901
1	chr1.9300531	0.398765	0.0299401	176/294/340	0.363	0.4795
1	chr1.9373395	0.389626	0.00718563	186/274/369	0.3305	0.4756
1	chr1.9382713	0.421592	0.00718563	209/281/339	0.339	0.4877
1	chr1.9450263	0.459577	0.0371257	223/293/288	0.3644	0.4967
1	chr1.9457144	0.499371	0.0479042	251/292/252	0.3673	0.5
1	chr1.9570881	0.141547	0.0862275	29/158/576	0.2071	0.243
1	chr1.10501501	0.251576	0.0502994	87/225/481	0.2837	0.3766
1	chr1.10516408	0.188024	0	60/194/581	0.2323	0.3053
1	chr1.10557129	0.325417	0.0670659	89/329/361	0.4223	0.439
1	chr1.10638224	0.234731	0	86/220/529	0.2635	0.3593
1	chr1.10772352	0.379373	0.00718563	180/269/380	0.3245	0.4709
1	chr1.10828613	0.136306	0.0598802	18/178/589	0.2268	0.2355
1	chr1.10834825	0.156211	0.045509	41/167/589	0.2095	0.2636
1	chr1.10841585	0.328641	0.0215569	133/271/413	0.3317	0.4413
1	chr1.10867168	0.0871261	0.0790419	17/100/652	0.13	0.1591
1	chr1.10901555	0.360495	0.0814371	136/281/350	0.3664	0.4611
1	chr1.10918480	0.42506	0.0011976	223/263/348	0.3153	0.4888
1	chr1.10963511	0.348321	0.0011976	167/247/420	0.2962	0.454
1	chr1.10963960	0.348321	0.0011976	166/249/419	0.2986	0.454
1	chr1.10982735	0.3	0.0718563	114/237/424	0.3058	0.42
1	chr1.10982776	0.286571	0.0011976	130/218/486	0.2614	0.4089
1	chr1.10998636	0.318898	0.0874251	137/212/413	0.2782	0.4344
1	chr1.11022835	0.384569	0.0143713	159/315/349	0.3827	0.4734
1	chr1.11025688	0.392031	0.0682635	149/312/317	0.401	0.4767
1	chr1.11047381	0.116667	0.0658683	23/136/621	0.1744	0.2061
1	chr1.11050973	0.478941	0.00479042	247/302/282	0.3634	0.4991
1	chr1.11057446	0.35988	0	162/277/396	0.3317	0.4607
1	chr1.11114952	0.223353	0	66/241/528	0.2886	0.3469
1	chr1.11168039	0.268575	0.0167665	107/227/487	0.2765	0.3929
1	chr1.11255981	0.25646	0.0730539	102/193/479	0.2494	0.3814

1	chr1.11323990	0.0374016	0.0874251	9/39/714	0.05118	0.07201
1	chr1.11355494	0.132075	0.0479042	36/138/621	0.1736	0.2293
1	chr1.11372229	0.180505	0.00479042	73/154/604	0.1853	0.2958
1	chr1.11376955	0.175449	0	70/153/612	0.1832	0.2893
1	chr1.11466318	0.26863	0.00359281	113/221/498	0.2656	0.3929
1	chr1.11504119	0.462532	0.0730539	217/282/275	0.3643	0.4972
1	chr1.11514669	0.439355	0.0718563	202/277/296	0.3574	0.4926
1	chr1.11549335	0.375	0.0371257	158/287/359	0.357	0.4688
1	chr1.11553020	0.397436	0.0191617	181/289/349	0.3529	0.479
1	chr1.11575923	0.264312	0.0167665	97/240/484	0.2923	0.3889
1	chr1.11579608	0.480341	0.0862275	253/227/283	0.2975	0.4992
1	chr1.11632700	0.449398	0.00598802	229/288/313	0.347	0.4949
1	chr1.11649486	0.20108	0.00239521	68/199/566	0.2389	0.3213
1	chr1.11754027	0.463164	0.00838323	243/281/304	0.3394	0.4973
1	chr1.11906213	0.417755	0.0826347	191/258/317	0.3368	0.4865
1	chr1.11930160	0.0807834	0.0215569	20/92/705	0.1126	0.1485
1	chr1.11970162	0.377427	0.0131737	173/276/375	0.335	0.47
1	chr1.12020492	0.273869	0.0467066	109/218/469	0.2739	0.3977
1	chr1.12030030	0.16029	0.0922156	37/169/552	0.223	0.2692
1	chr1.12036717	0.144458	0.0383234	32/168/603	0.2092	0.2472
1	chr1.12122724	0.208744	0.0275449	74/191/547	0.2352	0.3303
1	chr1.12136987	0.11697	0.011976	40/113/672	0.137	0.2066
1	chr1.12267265	0.496333	0.0203593	267/278/273	0.3399	0.5
1	chr1.12271304	0.070632	0.0335329	7/100/700	0.1239	0.1313
1	chr1.12364972	0.116561	0.0598802	20/143/622	0.1822	0.2059
1	chr1.12529421	0.295739	0.0443114	109/254/435	0.3183	0.4166
1	chr1.12530316	0.46837	0.0155689	248/274/300	0.3333	0.498
1	chr1.12560293	0.091018	0	26/100/709	0.1198	0.1655
1	chr1.12568173	0.345399	0.0239521	148/267/400	0.3276	0.4522
1	chr1.12581649	0.247299	0.00239521	99/214/520	0.2569	0.3723
1	chr1.12742380	0.158759	0.0155689	52/157/613	0.191	0.2671
1	chr1.12878354	0.483213	0.0011976	253/300/281	0.3597	0.4994
1	chr1.12885062	0.486504	0.0682635	212/333/233	0.428	0.4996
1	chr1.12958892	0.288024	0	133/215/487	0.2575	0.4101
1	chr1.12964578	0.246699	0.00239521	101/209/523	0.2509	0.3717
1	chr1.12970833	0.251572	0.0479042	88/224/483	0.2818	0.3766
1	chr1.13102734	0.309842	0.0143713	132/246/445	0.2989	0.4277
1	chr1.13274232	0.476942	0.0131737	238/310/276	0.3762	0.4989
1	chr1.13406024	0.453883	0.0131737	221/306/297	0.3714	0.4957
1	chr1.13684468	0.308982	0	119/278/438	0.3329	0.427
1	chr1.13759182	0.232014	0.0011976	88/211/535	0.253	0.3564
1	chr1.14043233	0.365546	0.00239521	175/259/399	0.3109	0.4638
1	chr1.14149453	0.442909	0.00359281	219/299/314	0.3594	0.4935
1	chr1.14157364	0.0948379	0.00239521	29/100/704	0.12	0.1717
1	chr1.14165340	0.318405	0.0239521	128/263/424	0.3227	0.434
1	chr1.14325915	0.273377	0.0778443	68/285/417	0.3701	0.3973
1	chr1.14397982	0.428916	0.00598802	212/288/330	0.347	0.4899
1	chr1.14398037	0.396658	0.0323353	183/275/350	0.3403	0.4786
1	chr1.14420059	0.487132	0.0227545	257/281/278	0.3444	0.4997
1	chr1.14610731	0.274368	0.00479042	112/232/487	0.2792	0.3982
1	chr1.14610808	0.492814	0	264/295/276	0.3533	0.4999
1	chr1.14732079	0.353293	0	162/266/407	0.3186	0.457
1	chr1.14750603	0.433009	0.0167665	216/279/326	0.3398	0.491
1	chr1.14784252	0.118705	0.0011976	43/112/679	0.1343	0.2092
1	chr1.14823293	0.458683	0	238/290/307	0.3473	0.4966

1	chr1.14926478	0.276992	0.0682635	94/243/441	0.3123	0.4005
1	chr1.15051358	0.380265	0.00479042	176/280/375	0.3369	0.4713
1	chr1.15375433	0.0635762	0.0958084	17/62/676	0.08212	0.1191
1	chr1.15393906	0.326797	0.0838323	121/258/386	0.3373	0.44
1	chr1.15395784	0.353717	0.0011976	169/252/413	0.3022	0.4572
1	chr1.15534591	0.40125	0.0419162	181/280/339	0.35	0.4805
1	chr1.15596562	0.430972	0.00239521	218/282/333	0.3385	0.4905
1	chr1.15756033	0.219734	0.0107784	78/207/541	0.2506	0.3429
1	chr1.15835728	0.319554	0.0874251	117/253/392	0.332	0.4349
1	chr1.15867953	0.296163	0.0011976	122/250/462	0.2998	0.4169
1	chr1.15971890	0.29939	0.0179641	123/245/452	0.2988	0.4195
1	chr1.16008857	0.0972053	0.0143713	26/108/689	0.1312	0.1755
1	chr1.16048626	0.186228	0	60/191/584	0.2287	0.3031
1	chr1.16051346	0.0673077	0.00359281	19/74/739	0.08894	0.1256
1	chr1.16136400	0.325123	0.0275449	144/240/428	0.2956	0.4388
1	chr1.16271092	0.17527	0.00239521	61/170/602	0.2041	0.2891
1	chr1.16374341	0.396597	0.0850299	165/276/323	0.3613	0.4786
1	chr1.16482671	0.347539	0.00239521	147/285/401	0.3421	0.4535
1	chr1.16851821	0.42176	0.0203593	207/276/335	0.3374	0.4878
1	chr1.16866378	0.344553	0.0215569	131/301/385	0.3684	0.4517
1	chr1.17047825	0.213685	0.00239521	79/198/556	0.2377	0.336
1	chr1.17133605	0.331858	0.0526946	133/259/399	0.3274	0.4435
1	chr1.17258090	0.175063	0.0491018	57/164/573	0.2065	0.2888
1	chr1.17290917	0.437725	0	210/311/314	0.3725	0.4922
1	chr1.17297034	0.232386	0.0311377	39/298/472	0.3684	0.3568
1	chr1.17465477	0.472323	0.00479042	239/307/285	0.3694	0.4985
1	chr1.17497796	0.242236	0.0359281	84/222/499	0.2758	0.3671
1	chr1.17535938	0.171463	0.0011976	61/164/609	0.1966	0.2841
1	chr1.17568427	0.362176	0.0311377	165/256/388	0.3164	0.462
1	chr1.17859041	0.343114	0	159/255/421	0.3054	0.4508
1	chr1.17901581	0.389089	0.0011976	192/265/377	0.3177	0.4754
1	chr1.17928212	0.303594	0.0335329	129/232/446	0.2875	0.4228
1	chr1.17947287	0.320779	0.0778443	113/268/389	0.3481	0.4358
1	chr1.17965451	0.195808	0	78/171/586	0.2048	0.3149
1	chr1.18014855	0.126347	0	52/107/676	0.1281	0.2208
1	chr1.18040956	0.33494	0.00598802	165/226/439	0.2723	0.4455
1	chr1.18045458	0.257783	0.0383234	89/236/478	0.2939	0.3827
1	chr1.18062709	0.407942	0.00479042	203/272/356	0.3273	0.4831
1	chr1.18085000	0.25601	0.00359281	116/194/522	0.2332	0.3809
1	chr1.18107446	0.48024	0	257/288/290	0.3449	0.4992
1	chr1.18169633	0.413772	0	196/299/340	0.3581	0.4851
1	chr1.18195658	0.292668	0.00359281	129/229/474	0.2752	0.414
1	chr1.18213895	0.295511	0.039521	114/246/442	0.3067	0.4164
1	chr1.18239925	0.289441	0.0359281	118/230/457	0.2857	0.4113
1	chr1.18330383	0.212996	0.00479042	79/196/556	0.2359	0.3353
1	chr1.18486280	0.107186	0	41/97/697	0.1162	0.1914
1	chr1.18501321	0.478992	0.00239521	254/290/289	0.3481	0.4991
1	chr1.18539185	0.36211	0.0011976	168/268/398	0.3213	0.462
1	chr1.18553416	0.469988	0.00239521	231/321/281	0.3854	0.4982
1	chr1.18557817	0.306555	0.0682635	127/223/428	0.2866	0.4252
1	chr1.18562518	0.433213	0.00479042	215/290/326	0.349	0.4911
1	chr1.18769384	0.332928	0.0143713	146/256/421	0.3111	0.4442
1	chr1.18882550	0.425749	0	204/303/328	0.3629	0.489
1	chr1.18929305	0.368862	0	166/284/385	0.3401	0.4656
1	chr1.18929339	0.215269	0.0431138	58/228/513	0.2854	0.3379

1	chr1.18940856	0.377844	0	173/285/377	0.3413	0.4702
1	chr1.18971392	0.361318	0.0371257	151/279/374	0.347	0.4615
1	chr1.19165799	0.202881	0.00239521	64/210/559	0.2521	0.3234
1	chr1.19171227	0.195313	0.00359281	59/207/566	0.2488	0.3143
1	chr1.19171718	0.193467	0.0467066	53/202/541	0.2538	0.3121
1	chr1.19302352	0.201818	0.011976	84/165/576	0.2	0.3222
1	chr1.19329020	0.31477	0.0107784	130/260/436	0.3148	0.4314
1	chr1.19437739	0.498802	0	269/295/271	0.3533	0.5
1	chr1.19437815	0.492814	0	266/291/278	0.3485	0.4999
1	chr1.19531790	0.14	0.0718563	34/149/592	0.1923	0.2408
1	chr1.19563191	0.0907895	0.0898204	19/100/641	0.1316	0.1651
1	chr1.19672476	0.108383	0	33/115/687	0.1377	0.1933
1	chr1.19815263	0.245387	0.0263473	85/229/499	0.2817	0.3703
1	chr1.19820595	0.311697	0.0682635	95/295/388	0.3792	0.4291
1	chr1.19820783	0.16747	0.00598802	55/168/607	0.2024	0.2788
1	chr1.19828524	0.195313	0.00359281	59/207/566	0.2488	0.3143
1	chr1.19828724	0.433815	0.00479042	206/309/316	0.3718	0.4912
1	chr1.19844043	0.144349	0.0251497	43/149/622	0.183	0.247
1	chr1.19862801	0.197242	0.0011976	58/213/563	0.2554	0.3167
1	chr1.19884996	0.205988	0	71/202/562	0.2419	0.3271
1	chr1.19909215	0.376687	0.0239521	178/258/379	0.3166	0.4696
1	chr1.19932185	0.276647	0	114/234/487	0.2802	0.4002
1	chr1.20046637	0.317308	0.00359281	137/254/441	0.3053	0.4332
1	chr1.20071736	0.409472	0.0011976	193/297/344	0.3561	0.4836
1	chr1.20089432	0.264024	0.0179641	103/227/490	0.2768	0.3886
1	chr1.20090310	0.459184	0.00239521	226/313/294	0.3758	0.4967
1	chr1.20101380	0.0737805	0.0179641	14/93/713	0.1134	0.1367
1	chr1.20109120	0.319231	0.0658683	119/260/401	0.3333	0.4346
1	chr1.20137028	0.489199	0.057485	244/282/261	0.3583	0.4998
1	chr1.20144396	0.398681	0.0011976	189/287/358	0.3441	0.4795
1	chr1.20158303	0.44155	0.057485	187/321/279	0.4079	0.4932
1	chr1.20179850	0.385645	0.0155689	168/298/356	0.3625	0.4738
1	chr1.20189244	0.113517	0.0874251	32/109/621	0.143	0.2013
1	chr1.20220992	0.149936	0.057485	36/164/587	0.2084	0.2549
1	chr1.20231959	0.19832	0.0730539	43/221/510	0.2855	0.318
1	chr1.20254729	0.314907	0.0359281	128/251/426	0.3118	0.4315
1	chr1.20319144	0.321201	0.0622754	118/267/398	0.341	0.4361
1	chr1.20444598	0.0456323	0.0814371	0/70/697	0.09126	0.0871
1	chr1.20472524	0.475933	0.00479042	252/287/292	0.3454	0.4988
1	chr1.20505416	0.323141	0.0011976	122/295/417	0.3537	0.4374
1	chr1.20515874	0.284906	0.0479042	87/279/429	0.3509	0.4075
1	chr1.20532195	0.225573	0.00718563	71/232/526	0.2799	0.3494
1	chr1.20556099	0.334601	0.0550898	116/296/377	0.3752	0.4453
1	chr1.20564722	0.242515	0	80/245/510	0.2934	0.3674
1	chr1.20583014	0.353118	0.0011976	159/271/404	0.3249	0.4569
1	chr1.20639136	0.292917	0.00239521	129/230/474	0.2761	0.4142
1	chr1.20643484	0.179042	0	65/169/601	0.2024	0.294
1	chr1.20653904	0.492206	0.0011976	247/327/260	0.3921	0.4999
1	chr1.20667180	0.48801	0.0011976	256/302/276	0.3621	0.4997
1	chr1.20712062	0.0981912	0.0730539	36/80/658	0.1034	0.1771
1	chr1.20720008	0.215228	0.0011976	85/189/560	0.2266	0.3378
1	chr1.20751607	0.428571	0.0526946	195/288/308	0.3641	0.4898
1	chr1.20757779	0.489209	0.0011976	262/292/280	0.3501	0.4998
1	chr1.20758899	0.493473	0.0826347	229/298/239	0.389	0.4999
1	chr1.20815937	0.126394	0.0335329	47/110/650	0.1363	0.2208

1	chr1.20854464	0.242188	0.0802395	81/210/477	0.2734	0.3671
1	chr1.20860976	0.0261097	0.0826347	11/18/737	0.0235	0.05086
1	chr1.20910867	0.350547	0.0143713	151/275/397	0.3341	0.4553
1	chr1.20919456	0.406587	0	193/293/349	0.3509	0.4825
1	chr1.20959762	0.347539	0.00239521	147/285/401	0.3421	0.4535
1	chr1.20963722	0.176647	0	61/173/601	0.2072	0.2909
1	chr1.20971148	0.49302	0.0562874	241/295/252	0.3744	0.4999
1	chr1.21058239	0.405318	0.0766467	167/291/313	0.3774	0.4821
1	chr1.21086694	0.103491	0.039521	29/108/665	0.1347	0.1856
1	chr1.21094540	0.181703	0.057485	32/222/533	0.2821	0.2974
1	chr1.21098882	0.362091	0.0491018	177/221/396	0.2783	0.462
1	chr1.21126073	0.244488	0.0766467	74/229/468	0.297	0.3694
1	chr1.21128662	0.365707	0.0011976	184/242/408	0.2902	0.4639
1	chr1.21172686	0.17402	0.0227545	41/202/573	0.2475	0.2875
1	chr1.21204181	0.0850299	0	24/94/717	0.1126	0.1556
1	chr1.21265513	0.454823	0.0191617	228/289/302	0.3529	0.4959
1	chr1.21275739	0.496359	0.0131737	260/298/266	0.3617	0.5
1	chr1.21329888	0.0664928	0.0814371	10/82/675	0.1069	0.1241
1	chr1.21329991	0.465745	0.00359281	245/285/302	0.3425	0.4977
1	chr1.21444164	0.332913	0.0502994	131/266/396	0.3354	0.4442
1	chr1.21488903	0.496407	0	271/287/277	0.3437	0.5
1	chr1.21550899	0.120051	0.0622754	24/140/619	0.1788	0.2113
1	chr1.21631902	0.165031	0.0239521	35/199/581	0.2442	0.2756
1	chr1.21641065	0.343173	0.0263473	143/272/398	0.3346	0.4508
1	chr1.21645695	0.1702	0.039521	58/157/587	0.1958	0.2825
1	chr1.21650790	0.210684	0.00239521	72/207/554	0.2485	0.3326
1	chr1.21660531	0.2597	0.0431138	89/237/473	0.2966	0.3845
1	chr1.21687402	0.310241	0.00598802	114/287/429	0.3458	0.428
1	chr1.21696842	0.310727	0.0287425	117/270/424	0.3329	0.4284
1	chr1.21744074	0.272069	0.091018	0/413/346	0.5441	0.3961
1	chr1.21780372	0.210778	0	70/212/553	0.2539	0.3327
1	chr1.21819041	0.25392	0.00718563	97/227/505	0.2738	0.3789
1	chr1.22077596	0.40048	0.0011976	206/256/372	0.307	0.4802
1	chr1.22095829	0.405352	0.0826347	185/251/330	0.3277	0.4821
1	chr1.22130094	0.394958	0.00239521	196/266/371	0.3193	0.4779
1	chr1.22239435	0.146949	0.0383234	48/140/615	0.1743	0.2507
1	chr1.22245686	0.183436	0.0239521	66/167/582	0.2049	0.2996
1	chr1.22437960	0.350121	0.0131737	152/273/399	0.3313	0.4551
1	chr1.22482019	0.128719	0.0742515	32/135/606	0.1746	0.2243
1	chr1.22490722	0.116906	0.0011976	43/109/682	0.1307	0.2065
1	chr1.22583372	0.425063	0.0491018	201/273/320	0.3438	0.4888
1	chr1.22603427	0.297006	0	127/242/466	0.2898	0.4176
1	chr1.22609813	0.228261	0.00838323	93/192/543	0.2319	0.3523
1	chr1.22622582	0.159394	0.011976	44/175/606	0.2121	0.268
1	chr1.22648544	0.417365	0	199/299/337	0.3581	0.4863
1	chr1.22675054	0.431055	0.0011976	214/291/329	0.3489	0.4905
1	chr1.22682101	0.425466	0.0359281	198/289/318	0.359	0.4889
1	chr1.22707154	0.0343558	0.0239521	4/48/763	0.0589	0.06635
1	chr1.22869671	0.212821	0.0658683	57/218/505	0.2795	0.3351
1	chr1.22876992	0.178872	0.00239521	65/168/600	0.2017	0.2938
1	chr1.22923140	0.416972	0.0191617	190/303/326	0.37	0.4862
1	chr1.22938932	0.241877	0.00479042	96/210/525	0.2527	0.3667
1	chr1.22940960	0.201439	0.0011976	69/198/567	0.2374	0.3217
1	chr1.23022225	0.394358	0.00239521	181/295/357	0.3541	0.4777
1	chr1.23074430	0.206311	0.0131737	72/196/556	0.2379	0.3275

1	chr1.23107784	0.266258	0.0239521	108/218/489	0.2675	0.3907
1	chr1.23111798	0.215895	0.0431138	71/203/525	0.2541	0.3386
1	chr1.23200027	0.376951	0.00239521	165/298/370	0.3577	0.4697
1	chr1.23208358	0.433742	0.0239521	214/279/322	0.3423	0.4912
1	chr1.23388925	0.357491	0.0167665	153/281/387	0.3423	0.4594
1	chr1.23394289	0.357914	0.0011976	162/273/399	0.3273	0.4596
1	chr1.23632132	0.434307	0.0155689	209/296/317	0.3601	0.4914
1	chr1.23665351	0.486779	0.00359281	253/304/275	0.3654	0.4997
1	chr1.23715096	0.0193267	0.039521	7/17/778	0.0212	0.03791
1	chr1.23847538	0.240696	0.00239521	87/227/519	0.2725	0.3655
1	chr1.24050893	0.118106	0.0011976	33/131/670	0.1571	0.2083
1	chr1.24116163	0.135749	0.0251497	35/151/628	0.1855	0.2346
1	chr1.24511772	0.114412	0.0526946	30/121/640	0.153	0.2026
1	chr1.24839849	0.368263	0	171/273/391	0.3269	0.4653
1	chr1.24859545	0.0724551	0	21/79/735	0.09461	0.1344
1	chr1.24940691	0.245509	0	105/200/530	0.2395	0.3705
1	chr1.24960316	0.194844	0.0011976	75/175/584	0.2098	0.3138
1	chr1.24963101	0.21887	0.0670659	66/209/504	0.2683	0.3419
1	chr1.25078116	0.318902	0.0179641	142/239/439	0.2915	0.4344
1	chr1.25292950	0.237858	0.0383234	95/192/516	0.2391	0.3626
1	chr1.25293072	0.18832	0.0874251	50/187/525	0.2454	0.3057
1	chr1.25430434	0.212029	0.0143713	82/185/556	0.2248	0.3341
1	chr1.25433398	0.109903	0.00838323	16/150/662	0.1812	0.1956
1	chr1.25441039	0.205389	0	79/185/571	0.2216	0.3264
1	chr1.25441073	0.150124	0.0347305	49/144/613	0.1787	0.2552
1	chr1.25455497	0.357743	0.00239521	164/268/401	0.3217	0.4595
1	chr1.25481468	0.321729	0.00239521	144/248/441	0.2977	0.4364
1	chr1.25490435	0.432254	0.0011976	223/275/336	0.3297	0.4908
1	chr1.25509406	0.168269	0.00359281	66/148/618	0.1779	0.2799
1	chr1.25611906	0.312121	0.011976	138/239/448	0.2897	0.4294
1	chr1.25696279	0.457875	0.0191617	231/288/300	0.3516	0.4965
1	chr1.25706686	0.0924479	0.0802395	37/68/663	0.08854	0.1678
1	chr1.25718943	0.116906	0.0011976	50/95/689	0.1139	0.2065
1	chr1.25719178	0.380096	0.0011976	191/252/391	0.3022	0.4712
1	chr1.25810393	0.469461	0	251/282/302	0.3377	0.4981
1	chr1.25896330	0.383454	0.00838323	188/259/381	0.3128	0.4728
1	chr1.25954659	0.260479	0	108/219/508	0.2623	0.3853
1	chr1.26042954	0.273795	0.0311377	114/215/480	0.2658	0.3977
1	chr1.26048968	0.273054	0	125/206/504	0.2467	0.397
1	chr1.26097910	0.437192	0.0275449	238/234/340	0.2882	0.4921
1	chr1.26215386	0.46372	0.0922156	220/263/275	0.347	0.4974
1	chr1.26216665	0.316993	0.0838323	86/313/366	0.4092	0.433
1	chr1.26254447	0.224115	0.0862275	61/220/482	0.2883	0.3478
1	chr1.26315375	0.345133	0.0526946	156/234/401	0.2958	0.452
1	chr1.26316940	0.235612	0.0011976	97/199/538	0.2386	0.3602
1	chr1.26317612	0.178707	0.0550898	62/158/569	0.2003	0.2935
1	chr1.26323928	0.433047	0.0251497	215/275/324	0.3378	0.491
1	chr1.26332055	0.336772	0.0131737	152/251/421	0.3046	0.4467
1	chr1.26339177	0.4599	0.0443114	226/282/290	0.3534	0.4968
1	chr1.26438572	0.336145	0.00598802	151/256/423	0.3084	0.4463
1	chr1.26442781	0.185474	0.00239521	70/169/594	0.2029	0.3021
1	chr1.26467469	0.261671	0.0251497	99/228/487	0.2801	0.3864
1	chr1.26563060	0.194515	0.0610778	66/173/545	0.2207	0.3134
1	chr1.26650385	0.124531	0.0431138	43/113/643	0.1414	0.218
1	chr1.26665907	0.469079	0.0898204	233/247/280	0.325	0.4981

1	chr1.26672978	0.244275	0.0586826	81/222/483	0.2824	0.3692
1	chr1.26683117	0.478288	0.0347305	238/295/273	0.366	0.4991
1	chr1.26737733	0.251974	0.0898204	80/223/457	0.2934	0.377
1	chr1.26749109	0.226891	0.00239521	107/164/562	0.1969	0.3508
1	chr1.26761400	0.443152	0.0730539	216/254/304	0.3282	0.4935
1	chr1.26807323	0.091018	0	33/86/716	0.103	0.1655
1	chr1.26807519	0.088024	0	31/85/719	0.1018	0.1606
1	chr1.26972212	0.22569	0.00239521	119/138/576	0.1657	0.3495
1	chr1.27096867	0.448967	0.0143713	258/223/342	0.271	0.4948
1	chr1.27107528	0.114545	0.011976	40/109/676	0.1321	0.2028
1	chr1.27114451	0.0609756	0.0179641	24/52/744	0.06341	0.1145
1	chr1.27115392	0.0673887	0.00479042	24/64/743	0.07702	0.1257
1	chr1.27204914	0.360523	0.0383234	176/227/400	0.2827	0.4611
1	chr1.27288008	0.294007	0.0407186	140/191/470	0.2385	0.4151
1	chr1.27374893	0.339976	0.00838323	188/187/453	0.2258	0.4488
1	chr1.27382656	0.38729	0.0011976	228/190/416	0.2278	0.4746
1	chr1.27417797	0.265868	0	125/194/516	0.2323	0.3904
1	chr1.27498218	0.259877	0.0299401	127/167/516	0.2062	0.3847
1	chr1.27543911	0.481212	0.011976	280/234/311	0.2836	0.4993
1	chr1.27642311	0.440887	0.0275449	245/226/341	0.2783	0.493
1	chr1.27657336	0.428144	0	250/215/370	0.2575	0.4897
1	chr1.27754874	0.188623	0	77/161/597	0.1928	0.3061
1	chr1.27761277	0.332335	0	166/223/446	0.2671	0.4438
1	chr1.27799646	0.477004	0.0886228	216/294/251	0.3863	0.4989
1	chr1.27821981	0.203971	0.00479042	79/181/571	0.2178	0.3247
1	chr1.27825417	0.0347826	0.0359281	0/56/749	0.06957	0.06715
1	chr1.27945668	0.151625	0.00479042	64/124/643	0.1492	0.2573
1	chr1.27981273	0.239209	0.0011976	109/181/544	0.217	0.364
1	chr1.28115831	0.176507	0.0263473	62/163/588	0.2005	0.2907
1	chr1.28492328	0.377666	0.045509	177/248/372	0.3112	0.4701
1	chr1.28516830	0.343713	0	159/256/420	0.3066	0.4511
1	chr1.28705533	0.384477	0.00479042	173/293/365	0.3526	0.4733
1	chr1.28752280	0.370274	0.0814371	170/228/369	0.2973	0.4663
1	chr1.28835145	0.19431	0.0107784	69/183/574	0.2215	0.3131
1	chr1.28837729	0.18765	0.0011976	66/181/587	0.217	0.3049
1	chr1.29009900	0.153226	0.0347305	47/153/606	0.1898	0.2595
1	chr1.29048077	0.495742	0.0155689	278/259/285	0.3151	0.5
1	chr1.29081246	0.190647	0.0011976	76/166/592	0.199	0.3086
1	chr1.29131783	0.188024	0	72/170/593	0.2036	0.3053
1	chr1.29181293	0.438032	0.0143713	232/257/334	0.3123	0.4923
1	chr1.29193666	0.284431	0	125/225/485	0.2695	0.4071
1	chr1.29287587	0.120497	0.0359281	29/136/640	0.1689	0.212
1	chr1.29397461	0.460199	0.0371257	210/320/274	0.398	0.4968
1	chr1.29552991	0.149002	0.039521	39/161/602	0.2007	0.2536
1	chr1.29802820	0.491536	0.0802395	246/263/259	0.3424	0.4999
1	chr1.29876777	0.218825	0.0011976	94/177/563	0.2122	0.3419
1	chr1.29900786	0.439448	0.0011976	234/265/335	0.3177	0.4927
1	chr1.29900809	0.427545	0	230/254/351	0.3042	0.4895
1	chr1.29914809	0.451981	0.00239521	231/291/311	0.3493	0.4954
1	chr1.29987021	0.222689	0.00239521	94/183/556	0.2197	0.3462
1	chr1.29987840	0.180072	0.00239521	73/154/606	0.1849	0.2953
1	chr1.29995294	0.153846	0.0502994	57/130/606	0.1639	0.2604
1	chr1.30003724	0.173913	0.00838323	61/166/601	0.2005	0.2873
1	chr1.30088998	0.355377	0.0311377	136/303/370	0.3745	0.4582
1	chr1.30358424	0.207784	0	83/181/571	0.2168	0.3292

1	chr1.30508097	0.214472	0.0814371	70/189/508	0.2464	0.3369
1	chr1.30509548	0.179087	0.00359281	63/172/597	0.2067	0.294
1	chr1.30684839	0.46358	0.0299401	242/267/301	0.3296	0.4973
1	chr1.30686167	0.311151	0.0011976	141/237/456	0.2842	0.4287
1	chr1.30696624	0.392279	0.0383234	202/226/375	0.2814	0.4768
1	chr1.30721556	0.141718	0.0239521	47/137/631	0.1681	0.2433
1	chr1.30778277	0.308354	0.0251497	139/224/451	0.2752	0.4265
1	chr1.30830515	0.400123	0.0287425	217/215/379	0.2651	0.48
1	chr1.30899192	0.296763	0.0011976	144/207/483	0.2482	0.4174
1	chr1.30915927	0.276348	0.0227545	104/243/469	0.2978	0.4
1	chr1.30927747	0.256234	0.039521	99/213/490	0.2656	0.3812
1	chr1.31026450	0.497549	0.0227545	266/280/270	0.3431	0.5
1	chr1.31303418	0.139521	0	42/149/644	0.1784	0.2401
1	chr1.31424805	0.310616	0.0862275	128/218/417	0.2857	0.4283
1	chr1.31433729	0.358513	0.0011976	174/250/410	0.2998	0.46
1	chr1.31617694	0.175121	0.00838323	73/144/611	0.1739	0.2889
1	chr1.31689822	0.183832	0	78/151/606	0.1808	0.3001
1	chr1.31734520	0.307237	0.0898204	104/259/397	0.3408	0.4257
1	chr1.31800418	0.474806	0.0730539	246/243/285	0.314	0.4987
1	chr1.31801096	0.472705	0.0347305	241/280/285	0.3474	0.4985
1	chr1.31819999	0.279126	0.0131737	120/220/484	0.267	0.4024
1	chr1.31841361	0.286826	0	127/225/483	0.2695	0.4091
1	chr1.31841378	0.286826	0	127/225/483	0.2695	0.4091
1	chr1.31956386	0.299751	0.0371257	127/228/449	0.2836	0.4198
1	chr1.32134656	0.0580838	0	14/69/752	0.08263	0.1094
1	chr1.32148991	0.281017	0.0347305	107/239/460	0.2965	0.4041
1	chr1.32262737	0.420072	0.00359281	211/277/344	0.3329	0.4872
1	chr1.32335277	0.0672111	0.0467066	18/71/707	0.0892	0.1254
1	chr1.32491995	0.226347	0	78/222/535	0.2659	0.3502
1	chr1.32779639	0.458549	0.0754491	228/252/292	0.3264	0.4966
1	chr1.32840724	0.152727	0.011976	51/150/624	0.1818	0.2588
1	chr1.32866657	0.468387	0.0718563	233/260/282	0.3355	0.498
1	chr1.32868070	0.249387	0.0227545	99/209/508	0.2561	0.3744
1	chr1.32880173	0.237835	0.0155689	77/237/508	0.2883	0.3625
1	chr1.32912379	0.277844	0	124/216/495	0.2587	0.4013
1	chr1.32945190	0.406748	0.0239521	192/279/344	0.3423	0.4826
1	chr1.32947715	0.452381	0.0191617	223/295/301	0.3602	0.4955
1	chr1.32988805	0.44852	0.0694611	239/219/319	0.2819	0.4947
1	chr1.33000656	0.488024	0	267/281/287	0.3365	0.4997
1	chr1.33077080	0.477521	0.0143713	253/280/290	0.3402	0.499
1	chr1.33103995	0.46837	0.0155689	248/274/300	0.3333	0.498
1	chr1.33159670	0.333733	0.00239521	158/240/435	0.2881	0.4447
1	chr1.33175499	0.417714	0.0467066	198/269/329	0.3379	0.4865
1	chr1.33262162	0.222754	0	93/186/556	0.2228	0.3463
1	chr1.33342470	0.17746	0.0383234	60/165/578	0.2055	0.2919
1	chr1.33416480	0.235542	0.00598802	92/207/531	0.2494	0.3601
1	chr1.33443270	0.183894	0.00359281	62/182/588	0.2188	0.3002
1	chr1.33449391	0.145782	0.0347305	55/125/626	0.1551	0.2491
1	chr1.33550895	0.427215	0.0538922	199/277/314	0.3506	0.4894
1	chr1.33551721	0.0748503	0	20/85/730	0.1018	0.1385
1	chr1.33579833	0.162861	0.00359281	63/145/624	0.1743	0.2727
1	chr1.33588558	0.297315	0.0634731	114/237/431	0.3031	0.4178
1	chr1.33614871	0.376513	0.0107784	166/290/370	0.3511	0.4695
1	chr1.33615079	0.126866	0.0371257	31/142/631	0.1766	0.2215
1	chr1.33652400	0.253597	0.0011976	108/207/519	0.2482	0.3786

1	chr1.33741353	0.28494	0.00598802	125/223/482	0.2687	0.4075
1	chr1.33806893	0.396795	0.0658683	138/343/299	0.4397	0.4787
1	chr1.33830923	0.45012	0.00359281	219/311/302	0.3738	0.495
1	chr1.33831148	0.448733	0.00718563	215/314/300	0.3788	0.4947
1	chr1.33884848	0.178947	0.0898204	57/158/545	0.2079	0.2939
1	chr1.33901779	0.375769	0.0263473	179/253/381	0.3112	0.4691
1	chr1.33924287	0.298788	0.011976	122/249/454	0.3018	0.419
1	chr1.34067314	0.339829	0.0167665	146/266/409	0.324	0.4487
1	chr1.34122956	0.211004	0.00958084	79/191/557	0.231	0.333
1	chr1.34137264	0.265097	0.00838323	97/245/486	0.2959	0.3896
1	chr1.34210742	0.329736	0.0011976	154/242/438	0.2902	0.442
1	chr1.34284658	0.429009	0.0215569	206/289/322	0.3537	0.4899
1	chr1.34425812	0.228302	0.0479042	37/289/469	0.3635	0.3524
1	chr1.34435262	0.0461923	0.0407186	0/74/727	0.09238	0.08812
1	chr1.34435450	0.186522	0.00479042	74/162/595	0.1949	0.3035
1	chr1.34507119	0.174214	0.0479042	53/171/571	0.2151	0.2877
1	chr1.34519382	0.323741	0.0011976	152/236/446	0.283	0.4379
1	chr1.34608224	0.364303	0.0203593	168/260/390	0.3178	0.4632
1	chr1.34628111	0.441354	0.00958084	232/266/329	0.3216	0.4931
1	chr1.34708587	0.192918	0.0191617	59/198/562	0.2418	0.3114
1	chr1.34746703	0.296835	0.0538922	106/257/427	0.3253	0.4174
1	chr1.34749160	0.491195	0.0479042	263/255/277	0.3208	0.4998
1	chr1.34908781	0.160105	0.0874251	41/162/559	0.2126	0.2689
1	chr1.35097243	0.353541	0.00239521	170/249/414	0.2989	0.4571
1	chr1.35391710	0.403593	0	179/316/340	0.3784	0.4814
1	chr1.35770391	0.230492	0.00239521	91/202/540	0.2425	0.3547
1	chr1.35997410	0.492121	0.011976	258/296/271	0.3588	0.4999
1	chr1.36053834	0.363248	0.0191617	161/273/385	0.3333	0.4626
1	chr1.36106347	0.314724	0.0239521	131/251/433	0.308	0.4313
1	chr1.36470961	0.432254	0.0011976	225/271/338	0.3249	0.4908
1	chr1.36543343	0.214104	0.057485	72/193/522	0.2452	0.3365
1	chr1.36725751	0.384102	0.0131737	187/259/378	0.3143	0.4731
1	chr1.36845944	0.144068	0.0107784	49/140/637	0.1695	0.2466
1	chr1.36846043	0.216707	0.0107784	77/204/545	0.247	0.3395
1	chr1.36900599	0.0892216	0	28/93/714	0.1114	0.1625
1	chr1.36977398	0.473876	0.0143713	235/310/278	0.3767	0.4986
1	chr1.37010724	0.384615	0.00359281	172/296/364	0.3558	0.4734
1	chr1.37018631	0.210263	0.0431138	84/168/547	0.2103	0.3321
1	chr1.37043665	0.197917	0.0227545	67/189/560	0.2316	0.3175
1	chr1.37062296	0.420264	0.0011976	217/267/350	0.3201	0.4873
1	chr1.37076003	0.312425	0.00718563	138/242/449	0.2919	0.4296
1	chr1.37171580	0.383832	0	180/281/374	0.3365	0.473
1	chr1.37175362	0.143782	0.0754491	30/162/580	0.2098	0.2462
1	chr1.37237366	0.42378	0.0179641	218/259/343	0.3159	0.4884
1	chr1.37244200	0.339728	0.0323353	154/241/413	0.2983	0.4486
1	chr1.37363764	0.306187	0.051497	120/245/427	0.3093	0.4249
1	chr1.37507718	0.355502	0.00958084	161/266/400	0.3216	0.4582
1	chr1.37535634	0.238295	0.00239521	81/235/517	0.2821	0.363
1	chr1.37535877	0.241607	0.0011976	83/237/514	0.2842	0.3665
1	chr1.37559862	0.350782	0.00479042	149/285/397	0.343	0.4555
1	chr1.37624807	0.0582147	0.0742515	3/84/686	0.1087	0.1097
1	chr1.37630233	0.146635	0.00359281	48/148/636	0.1779	0.2503
1	chr1.37636960	0.22476	0.00359281	102/170/560	0.2043	0.3485
1	chr1.37769799	0.331106	0.0143713	150/245/428	0.2977	0.4429
1	chr1.37780198	0.32585	0.0131737	154/229/441	0.2779	0.4393

1	chr1.37810772	0.297362	0.0011976	146/204/484	0.2446	0.4179
1	chr1.37813157	0.294471	0.00359281	142/206/484	0.2476	0.4155
1	chr1.37833109	0.046875	0.00359281	5/68/759	0.08173	0.08936
1	chr1.37834710	0.320513	0.0191617	149/227/443	0.2772	0.4356
1	chr1.37934066	0.415951	0.0239521	201/276/338	0.3387	0.4859
1	chr1.37934337	0.47542	0.0011976	257/279/298	0.3345	0.4988
1	chr1.37950026	0.256936	0.00718563	103/220/506	0.2654	0.3818
1	chr1.38009680	0.272782	0.0011976	99/257/478	0.3082	0.3967
1	chr1.38127695	0.0980746	0.00479042	24/115/692	0.1384	0.1769
1	chr1.38148194	0.441748	0.0131737	217/294/313	0.3568	0.4932
1	chr1.38172597	0.377551	0.00239521	168/293/372	0.3517	0.47
1	chr1.38193934	0.22276	0.0107784	76/216/534	0.2615	0.3463
1	chr1.38206079	0.346707	0	142/295/398	0.3533	0.453
1	chr1.38235120	0.295932	0.0874251	120/211/431	0.2769	0.4167
1	chr1.38298960	0.488764	0.0407186	264/255/282	0.3184	0.4997
1	chr1.38328623	0.496407	0	265/299/271	0.3581	0.5
1	chr1.38384151	0.122347	0.0407186	39/118/644	0.1473	0.2148
1	chr1.38742858	0.129677	0.0718563	0/201/574	0.2594	0.2257
1	chr1.38743264	0.204715	0.0347305	84/162/560	0.201	0.3256
1	chr1.38764601	0.387717	0.0347305	180/265/361	0.3288	0.4748
1	chr1.38910289	0.167513	0.0562874	49/166/573	0.2107	0.2789
1	chr1.39136961	0.281437	0	125/220/490	0.2635	0.4045
1	chr1.39345233	0.376048	0	196/236/403	0.2826	0.4693
1	chr1.39392183	0.457332	0.00359281	231/299/302	0.3594	0.4964
1	chr1.39424677	0.436375	0.00239521	227/273/333	0.3277	0.4919
1	chr1.39506263	0.155649	0.00359281	53/153/626	0.1839	0.2628
1	chr1.39506505	0.106487	0.0215569	32/110/675	0.1346	0.1903
1	chr1.39546312	0.178304	0.039521	55/176/571	0.2195	0.293
1	chr1.39606081	0.390909	0.0778443	170/262/338	0.3403	0.4762
1	chr1.39643451	0.0886076	0.0538922	15/110/665	0.1392	0.1615
1	chr1.39646503	0.444377	0.00958084	224/287/316	0.347	0.4938
1	chr1.39746823	0.253686	0.0251497	94/225/495	0.2764	0.3787
1	chr1.39846782	0.483374	0.0275449	242/301/269	0.3707	0.4994
1	chr1.39851967	0.495146	0.0131737	255/306/263	0.3714	0.5
1	chr1.39854595	0.137531	0.0203593	1/223/594	0.2726	0.2372
1	chr1.39915037	0.374251	0	178/269/388	0.3222	0.4684
1	chr1.40058479	0.362484	0.0550898	175/222/392	0.2814	0.4622
1	chr1.40058600	0.197353	0.00479042	80/168/583	0.2022	0.3168
1	chr1.40102793	0.342515	0	161/250/424	0.2994	0.4504
1	chr1.40117367	0.28253	0.00598802	113/243/474	0.2928	0.4054
1	chr1.40266539	0.0936375	0.00239521	24/108/701	0.1297	0.1697
1	chr1.40567967	0.486731	0.00718563	256/295/278	0.3559	0.4996
1	chr1.40658068	0.42623	0.0502994	204/268/321	0.338	0.4891
1	chr1.40771282	0.380145	0.0107784	160/308/358	0.3729	0.4713
1	chr1.40792070	0.287425	0	113/254/468	0.3042	0.4096
1	chr1.40794218	0.353541	0.00239521	154/281/398	0.3373	0.4571
1	chr1.40794634	0.243888	0.0203593	79/241/498	0.2946	0.3688
1	chr1.40855745	0.359469	0.00718563	178/240/411	0.2895	0.4605
1	chr1.40883683	0.215938	0.0682635	74/188/516	0.2416	0.3386
1	chr1.40948005	0.182896	0.0407186	55/183/563	0.2285	0.2989
1	chr1.41007796	0.371537	0.0491018	153/284/357	0.3577	0.467
1	chr1.41068410	0.134383	0.0107784	40/142/644	0.1719	0.2326
1	chr1.41327537	0.172937	0.0131737	61/163/600	0.1978	0.2861
1	chr1.41353105	0.254248	0.0131737	98/223/503	0.2706	0.3792
1	chr1.41439491	0.181098	0.0179641	70/157/593	0.1915	0.2966

1	chr1.41537951	0.363291	0.0538922	164/246/380	0.3114	0.4626
1	chr1.41552148	0.202524	0.00359281	73/191/568	0.2296	0.323
1	chr1.41579508	0.413357	0.00479042	202/283/346	0.3406	0.485
1	chr1.41652804	0.462094	0.00479042	251/266/314	0.3201	0.4971
1	chr1.41668854	0.286145	0.00598802	126/223/481	0.2687	0.4085
1	chr1.41689204	0.101563	0.00359281	36/97/699	0.1166	0.1825
1	chr1.41795193	0.300959	0.0011976	138/226/470	0.271	0.4208
1	chr1.41838011	0.376351	0.00239521	177/273/383	0.3277	0.4694
1	chr1.41840493	0.161659	0.00359281	64/141/627	0.1695	0.2711
1	chr1.41854978	0.150121	0.0107784	53/142/631	0.1719	0.2552
1	chr1.42019168	0.298054	0.0155689	139/212/471	0.2579	0.4184
1	chr1.42309307	0.212996	0.00479042	86/182/563	0.219	0.3353
1	chr1.42499182	0.149758	0.00838323	53/142/633	0.1715	0.2547
1	chr1.42515738	0.164671	0	51/173/611	0.2072	0.2751
1	chr1.42522796	0.24427	0.00718563	86/233/510	0.2811	0.3692
1	chr1.42647164	0.297546	0.0239521	116/253/446	0.3104	0.418
1	chr1.42755366	0.471823	0.0011976	241/305/288	0.3657	0.4984
1	chr1.42773623	0.413669	0.0011976	202/286/346	0.3429	0.4851
1	chr1.42859481	0.347904	0	178/225/432	0.2695	0.4537
1	chr1.42865853	0.47555	0.0203593	251/276/291	0.3374	0.4988
1	chr1.42866944	0.160072	0.0011976	49/169/616	0.2026	0.2689
1	chr1.42879533	0.384522	0.00958084	177/282/368	0.341	0.4733
1	chr1.42903982	0.378806	0.0167665	158/306/357	0.3727	0.4706
1	chr1.42935504	0.365546	0.00239521	164/281/388	0.3373	0.4638
1	chr1.42961616	0.231138	0	92/202/541	0.2419	0.3554
1	chr1.42982881	0.311576	0.0275449	135/236/441	0.2906	0.429
1	chr1.42989601	0.474159	0.00359281	250/289/293	0.3474	0.4987
1	chr1.43039151	0.392994	0.0598802	166/285/334	0.3631	0.4771
1	chr1.43117235	0.442169	0.00598802	212/310/308	0.3735	0.4933
1	chr1.43124608	0.337725	0	144/276/415	0.3305	0.4473
1	chr1.43215422	0.212766	0.0994012	68/184/500	0.2447	0.335
1	chr1.43263901	0.455529	0.00359281	233/292/307	0.351	0.496
1	chr1.43285026	0.275093	0.0335329	112/220/475	0.2726	0.3988
1	chr1.43490192	0.361111	0.00838323	157/284/387	0.343	0.4614
1	chr1.43606851	0.0548303	0.0826347	21/42/703	0.05483	0.1036
1	chr1.43636940	0.0638853	0.0814371	23/52/692	0.0678	0.1196
1	chr1.43779729	0.49521	0	268/291/276	0.3485	0.5
1	chr1.43782457	0.430456	0.0011976	222/274/338	0.3285	0.4903
1	chr1.43800802	0.342326	0.0011976	155/261/418	0.3129	0.4503
1	chr1.43849666	0.445205	0.0383234	215/285/303	0.3549	0.494
1	chr1.43901557	0.367506	0.0011976	174/265/395	0.3177	0.4649
1	chr1.43944861	0.114907	0.0359281	38/109/658	0.1354	0.2034
1	chr1.43951891	0.0731707	0.0670659	20/74/685	0.09499	0.1356
1	chr1.43972750	0.372976	0.0383234	161/277/365	0.345	0.4677
1	chr1.44070796	0.168287	0.0143713	54/169/600	0.2053	0.2799
1	chr1.44071542	0.188131	0.051497	61/176/555	0.2222	0.3055
1	chr1.44137692	0.24349	0.0802395	61/252/455	0.3281	0.3684
1	chr1.44164332	0.244256	0.00958084	94/216/517	0.2612	0.3692
1	chr1.44167515	0.439686	0.00718563	223/283/323	0.3414	0.4927
1	chr1.44222770	0.336875	0.0419162	144/251/405	0.3137	0.4468
1	chr1.44250709	0.426946	0	224/265/346	0.3174	0.4893
1	chr1.44284300	0.463473	0	246/282/307	0.3377	0.4973
1	chr1.44340767	0.121997	0.0526946	47/99/645	0.1252	0.2142
1	chr1.44435139	0.33625	0.0419162	132/274/394	0.3425	0.4464
1	chr1.44517976	0.313385	0.0694611	109/269/399	0.3462	0.4303

1	chr1.44535262	0.286228	0	123/232/480	0.2778	0.4086
1	chr1.44554091	0.0443709	0.0958084	6/55/694	0.07285	0.0848
1	chr1.44662308	0.341978	0.00718563	157/253/419	0.3052	0.4501
1	chr1.44677442	0.420264	0.0011976	213/275/346	0.3297	0.4873
1	chr1.44716169	0.206874	0.0766467	55/209/507	0.2711	0.3282
1	chr1.44785193	0.479798	0.051497	208/344/240	0.4343	0.4992
1	chr1.44882462	0.242167	0.0826347	68/235/463	0.3068	0.367
1	chr1.44952387	0.450194	0.0742515	199/298/276	0.3855	0.495
1	chr1.45025993	0.304111	0.00958084	135/233/459	0.2817	0.4233
1	chr1.45034578	0.170077	0.0634731	41/184/557	0.2353	0.2823
1	chr1.45176856	0.452121	0.011976	228/290/307	0.3515	0.4954
1	chr1.45407421	0.0608696	0.0359281	16/66/723	0.08199	0.1143
1	chr1.45824159	0.156404	0.0275449	71/112/629	0.1379	0.2639
1	chr1.45845950	0.105168	0.00359281	34/107/691	0.1286	0.1882
1	chr1.46115004	0.400852	0.0155689	194/271/357	0.3297	0.4803
1	chr1.46131564	0.313549	0.0011976	129/265/440	0.3177	0.4305
1	chr1.46132469	0.396882	0.0011976	190/282/362	0.3381	0.4787
1	chr1.46171623	0.378443	0	183/266/386	0.3186	0.4704
1	chr1.46291857	0.482036	0	260/285/290	0.3413	0.4994
1	chr1.46614025	0.212916	0.0634731	63/207/512	0.2647	0.3352
1	chr1.46654173	0.137455	0.00239521	40/149/644	0.1789	0.2371
1	chr1.46810015	0.149701	0	58/134/643	0.1605	0.2546
1	chr1.46810877	0.455368	0.00718563	236/283/310	0.3414	0.496
1	chr1.46873168	0.273438	0.00359281	120/215/497	0.2584	0.3973
1	chr1.46924317	0.219753	0.0299401	80/196/534	0.242	0.3429
1	chr1.47033194	0.400846	0.00958084	186/291/350	0.3519	0.4803
1	chr1.47109976	0.296407	0	114/267/454	0.3198	0.4171
1	chr1.47554301	0.422156	0	212/281/342	0.3365	0.4879
1	chr1.47794781	0.340336	0.00239521	144/279/410	0.3349	0.449
1	chr1.47826039	0.133413	0.00359281	49/124/659	0.149	0.2312
1	chr1.47951048	0.402878	0.0011976	200/272/362	0.3261	0.4811
1	chr1.47953275	0.409926	0.0227545	200/269/347	0.3297	0.4838
1	chr1.47956053	0.105398	0.0682635	19/126/633	0.162	0.1886
1	chr1.47957220	0.267066	0	105/236/494	0.2826	0.3915
1	chr1.47964347	0.127851	0.00239521	31/151/651	0.1813	0.223
1	chr1.48029690	0.166008	0.091018	60/132/567	0.1739	0.2769
1	chr1.48029953	0.273014	0.0502994	107/219/467	0.2762	0.397
1	chr1.48046729	0.371778	0.0706587	148/281/347	0.3621	0.4671
1	chr1.48132177	0.45241	0.00598802	216/319/295	0.3843	0.4955
1	chr1.48157231	0.17006	0	62/160/613	0.1916	0.2823
1	chr1.48205819	0.386691	0.0011976	178/289/367	0.3465	0.4743
1	chr1.48217231	0.235183	0.0502994	17/339/437	0.4275	0.3597
1	chr1.48268292	0.127427	0.0131737	41/128/655	0.1553	0.2224
1	chr1.48320408	0.349476	0.0850299	153/228/383	0.2984	0.4547
1	chr1.48334708	0.372537	0.0275449	179/247/386	0.3042	0.4675
1	chr1.48391264	0.337136	0.0550898	147/238/404	0.3016	0.447
1	chr1.48396262	0.1433	0.0347305	33/165/608	0.2047	0.2455
1	chr1.48659084	0.416873	0.0347305	205/262/339	0.3251	0.4862
1	chr1.48659660	0.353049	0.0179641	167/245/408	0.2988	0.4568
1	chr1.48688468	0.293059	0.0682635	112/232/434	0.2982	0.4144
1	chr1.48727148	0.241645	0.0682635	75/226/477	0.2905	0.3665
1	chr1.48833723	0.127698	0.0011976	45/123/666	0.1475	0.2228
1	chr1.48837719	0.12545	0.00239521	45/119/669	0.1429	0.2194
1	chr1.49030661	0.136091	0.0011976	47/133/654	0.1595	0.2351
1	chr1.49102139	0.0666252	0.0383234	11/85/707	0.1059	0.1244

1	chr1.49203275	0.0833333	0.0371257	0/134/670	0.1667	0.1528
1	chr1.49313219	0.373945	0.00718563	172/276/381	0.3329	0.4682
1	chr1.49355493	0.106003	0.0622754	27/112/644	0.143	0.1895
1	chr1.49915935	0.383735	0.00598802	164/309/357	0.3723	0.473
1	chr1.49915959	0.380552	0.00239521	168/298/367	0.3577	0.4715
1	chr1.49919300	0.46125	0.0419162	209/320/271	0.4	0.497
1	chr1.50005742	0.263253	0.00598802	100/237/493	0.2855	0.3879
1	chr1.50050583	0.307252	0.0586826	122/239/425	0.3041	0.4257
1	chr1.50063661	0.380838	0	179/278/378	0.3329	0.4716
1	chr1.50082018	0.33871	0.0718563	140/245/390	0.3161	0.448
1	chr1.50085571	0.204353	0.00958084	77/184/566	0.2225	0.3252
1	chr1.50085767	0.138492	0.0790419	44/125/600	0.1625	0.2386
1	chr1.50186465	0.293214	0.0646707	117/224/440	0.2868	0.4145
1	chr1.50189259	0.37199	0.0550898	149/289/351	0.3663	0.4672
1	chr1.50223330	0.424204	0.0598802	198/270/317	0.3439	0.4885
1	chr1.50239881	0.479878	0.0179641	254/279/287	0.3402	0.4992
1	chr1.50254591	0.452497	0.0167665	224/295/302	0.3593	0.4955
1	chr1.50255732	0.444111	0.00359281	223/293/316	0.3522	0.4938
1	chr1.50259399	0.392169	0.00598802	179/293/358	0.353	0.4767
1	chr1.50289010	0.45241	0.00598802	228/295/307	0.3554	0.4955
1	chr1.50318132	0.130076	0.0562874	26/153/609	0.1942	0.2263
1	chr1.50332660	0.273241	0.0467066	73/289/434	0.3631	0.3972
1	chr1.50337425	0.343525	0.0011976	145/283/406	0.3393	0.451
1	chr1.50349581	0.184864	0.0347305	37/224/545	0.2779	0.3014
1	chr1.50374140	0.421279	0.0263473	204/277/332	0.3407	0.4876
1	chr1.50406207	0.0829114	0.0538922	15/101/674	0.1278	0.1521
1	chr1.50532346	0.422561	0.0179641	195/303/322	0.3695	0.488
1	chr1.50539992	0.297605	0	135/227/473	0.2719	0.4181
1	chr1.50553709	0.470328	0.051497	236/273/283	0.3447	0.4982
1	chr1.50607418	0.304774	0.0215569	126/246/445	0.3011	0.4238
1	chr1.50617123	0.481774	0.0143713	258/277/288	0.3366	0.4993
1	chr1.50622385	0.289222	0	126/231/478	0.2766	0.4111
1	chr1.50641445	0.340852	0.0443114	151/242/405	0.3033	0.4493
1	chr1.50765367	0.216133	0.0275449	71/209/532	0.2574	0.3388
1	chr1.50851107	0.250898	0	112/195/528	0.2335	0.3759
1	chr1.50910870	0.448503	0	242/265/328	0.3174	0.4947
1	chr1.50935904	0.214628	0.0011976	83/192/559	0.2302	0.3371
1	chr1.50974387	0.177255	0.057485	63/153/571	0.1944	0.2917
1	chr1.50987010	0.489519	0.0287425	242/310/259	0.3822	0.4998
1	chr1.51001457	0.234435	0.057485	76/217/494	0.2757	0.3589
1	chr1.51036795	0.166667	0.00838323	49/178/601	0.215	0.2778
1	chr1.51037008	0.110619	0.0526946	26/123/642	0.1555	0.1968
1	chr1.51042755	0.292814	0	120/249/466	0.2982	0.4141
1	chr1.51087922	0.223621	0.0011976	91/191/552	0.229	0.3472
1	chr1.51090533	0.206835	0.0011976	85/175/574	0.2098	0.3281
1	chr1.51121663	0.408039	0.0167665	191/288/342	0.3508	0.4831
1	chr1.51205068	0.21283	0.0011976	84/187/563	0.2242	0.3351
1	chr1.51218321	0.22716	0.0299401	75/218/517	0.2691	0.3511
1	chr1.51240060	0.116732	0.0766467	22/136/613	0.1764	0.2062
1	chr1.51258142	0.42515	0	216/278/341	0.3329	0.4888
1	chr1.51267365	0.323995	0.0167665	141/250/430	0.3045	0.438
1	chr1.51293060	0.429856	0.0011976	209/299/326	0.3585	0.4902
1	chr1.51496618	0.357057	0.00718563	170/252/407	0.304	0.4591
1	chr1.51514971	0.207186	0	74/198/563	0.2371	0.3285
1	chr1.51632306	0.241007	0.0011976	90/222/522	0.2662	0.3658

1	chr1.51692647	0.219424	0.0011976	80/206/548	0.247	0.3426
1	chr1.51704488	0.380952	0.0443114	159/290/349	0.3634	0.4717
1	chr1.51728790	0.101377	0.0431138	29/104/666	0.1302	0.1822
1	chr1.51760843	0.159148	0.0443114	41/172/585	0.2155	0.2676
1	chr1.51849206	0.200244	0.0191617	0/328/491	0.4005	0.3203
1	chr1.51878428	0.3	0.0538922	106/262/422	0.3316	0.42
1	chr1.51945442	0.34657	0.00479042	160/256/415	0.3081	0.4529
1	chr1.51959455	0.297146	0.0347305	123/233/450	0.2891	0.4177
1	chr1.52110242	0.109518	0.0814371	29/110/628	0.1434	0.195
1	chr1.52117003	0.0991326	0.0335329	27/106/674	0.1314	0.1786
1	chr1.52122055	0.0995116	0.0191617	29/105/685	0.1282	0.1792
1	chr1.52138747	0.306723	0.00239521	139/233/461	0.2797	0.4253
1	chr1.52150417	0.267386	0.0011976	112/222/500	0.2662	0.3918
1	chr1.52186288	0.489308	0.0479042	244/290/261	0.3648	0.4998
1	chr1.52280562	0.312343	0.0491018	118/260/416	0.3275	0.4296
1	chr1.52286893	0.412575	0	197/295/343	0.3533	0.4847
1	chr1.52316078	0.0887306	0.0754491	1/135/636	0.1749	0.1617
1	chr1.52324536	0.233213	0.0011976	89/211/534	0.253	0.3576
1	chr1.52332922	0.168996	0.057485	11/244/532	0.31	0.2809
1	chr1.52342370	0.354406	0.0622754	149/257/377	0.3282	0.4576
1	chr1.52459325	0.230539	0	80/225/530	0.2695	0.3548
1	chr1.52591950	0.330212	0.0407186	144/241/416	0.3009	0.4423
1	chr1.52752065	0.460298	0.0347305	230/282/294	0.3499	0.4968
1	chr1.52799055	0.0221557	0	4/29/802	0.03473	0.04333
1	chr1.52832963	0.361247	0.0203593	171/249/398	0.3044	0.4615
1	chr1.52852736	0.358092	0.00838323	169/255/404	0.308	0.4597
1	chr1.52856943	0.274056	0.0167665	116/218/487	0.2655	0.3979
1	chr1.52857620	0.279975	0.0311377	120/213/476	0.2633	0.4032
1	chr1.52876044	0.2836	0.0287425	116/228/467	0.2811	0.4063
1	chr1.52886633	0.347879	0.011976	172/230/423	0.2788	0.4537
1	chr1.52977296	0.363471	0.0131737	171/257/396	0.3119	0.4627
1	chr1.52995807	0.3	0.0179641	113/266/441	0.3244	0.42
1	chr1.53033538	0.236504	0.0682635	57/254/467	0.3265	0.3611
1	chr1.53092067	0.243114	0	93/220/522	0.2635	0.368
1	chr1.53103647	0.492169	0.00598802	250/317/263	0.3819	0.4999
1	chr1.53129224	0.348077	0.0658683	137/269/374	0.3449	0.4538
1	chr1.53173864	0.312048	0.00598802	164/190/476	0.2289	0.4293
1	chr1.53246774	0.166867	0.00239521	60/158/615	0.1897	0.278
1	chr1.53312998	0.326347	0	144/257/434	0.3078	0.4397
1	chr1.53406113	0.23424	0.0311377	90/199/520	0.246	0.3587
1	chr1.53467971	0.177458	0.0011976	68/160/606	0.1918	0.2919
1	chr1.53484926	0.336527	0	139/284/412	0.3401	0.4466
1	chr1.53491135	0.233333	0.0299401	81/216/513	0.2667	0.3578
1	chr1.53500213	0.125752	0.00479042	45/119/667	0.1432	0.2199
1	chr1.53500569	0.152334	0.0251497	54/140/620	0.172	0.2583
1	chr1.53672830	0.435308	0.00958084	234/252/341	0.3047	0.4916
1	chr1.53674909	0.4375	0.00359281	238/252/342	0.3029	0.4922
1	chr1.53698082	0.257539	0.00718563	116/195/518	0.2352	0.3824
1	chr1.53788646	0.235589	0.0443114	96/184/518	0.2306	0.3602
1	chr1.53822279	0.135329	0	53/120/662	0.1437	0.234
1	chr1.53883249	0.113376	0.0598802	36/106/643	0.135	0.201
1	chr1.53883351	0.111111	0.0299401	36/108/666	0.1333	0.1975
1	chr1.53883549	0.104636	0.0958084	17/124/614	0.1642	0.1874
1	chr1.54017850	0.459184	0.00239521	238/289/306	0.3469	0.4967
1	chr1.54027350	0.357485	0	166/265/404	0.3174	0.4594

1	chr1.54034970	0.457869	0.0335329	219/301/287	0.373	0.4964
1	chr1.54035486	0.474484	0.0143713	243/295/285	0.3584	0.4987
1	chr1.54074280	0.28219	0.00479042	2/465/364	0.5596	0.4051
1	chr1.54105946	0.248744	0.0467066	89/218/489	0.2739	0.3737
1	chr1.54327891	0.224502	0.0371257	94/173/537	0.2152	0.3482
1	chr1.54426757	0.412334	0.00958084	198/286/343	0.3458	0.4846
1	chr1.54435790	0.443713	0	227/287/321	0.3437	0.4937
1	chr1.54518643	0.448068	0.00838323	231/280/317	0.3382	0.4946
1	chr1.54521564	0.430387	0.0107784	213/285/328	0.345	0.4903
1	chr1.54528969	0.456182	0.00239521	235/290/308	0.3481	0.4962
1	chr1.54551580	0.238609	0.0011976	91/216/527	0.259	0.3633
1	chr1.54556113	0.225379	0.051497	74/209/509	0.2639	0.3492
1	chr1.54560124	0.183234	0	64/178/593	0.2132	0.2993
1	chr1.54613666	0.244886	0.00479042	96/215/520	0.2587	0.3698
1	chr1.54653914	0.0988024	0	23/119/693	0.1425	0.1781
1	chr1.54663460	0.106971	0.00359281	24/130/678	0.1563	0.1911
1	chr1.54808226	0.240719	0	100/202/533	0.2419	0.3655
1	chr1.54812802	0.269461	0	124/202/509	0.2419	0.3937
1	chr1.55018190	0.260483	0.057485	91/228/468	0.2897	0.3853
1	chr1.55126340	0.189385	0.00718563	73/168/588	0.2027	0.307
1	chr1.55159893	0.153197	0.00718563	37/180/612	0.2171	0.2595
1	chr1.55278458	0.0113909	0.0011976	2/15/817	0.01799	0.02252
1	chr1.55467556	0.168667	0.00239521	70/141/622	0.1693	0.2804
1	chr1.55513049	0.203837	0.0011976	79/182/573	0.2182	0.3246
1	chr1.55545930	0.34491	0	171/234/430	0.2802	0.4519
1	chr1.55636167	0.388462	0.0658683	165/276/339	0.3538	0.4751
1	chr1.55644477	0.151842	0.057485	37/165/585	0.2097	0.2576
1	chr1.55697353	0.20479	0	76/190/569	0.2275	0.3257
1	chr1.55806706	0.16107	0.0371257	43/173/588	0.2152	0.2703
1	chr1.55878940	0.281969	0.0634731	82/277/423	0.3542	0.4049
1	chr1.55907902	0.436527	0	222/285/328	0.3413	0.4919
1	chr1.55908010	0.436527	0	222/285/328	0.3413	0.4919
1	chr1.56022501	0.43097	0.0371257	201/291/312	0.3619	0.4905
1	chr1.56036960	0.396927	0.0646707	169/282/330	0.3611	0.4788
1	chr1.56168066	0.347826	0.00838323	168/240/420	0.2899	0.4537
1	chr1.56194812	0.38789	0.0011976	195/257/382	0.3082	0.4749
1	chr1.56205012	0.186594	0.00838323	67/175/586	0.2114	0.3036
1	chr1.56333518	0.33869	0.0311377	141/266/402	0.3288	0.448
1	chr1.56387648	0.0532934	0	9/71/755	0.08503	0.1009
1	chr1.56454735	0.140456	0.00239521	53/128/652	0.1537	0.2415
1	chr1.56468945	0.343114	0	156/261/418	0.3126	0.4508
1	chr1.56493995	0.172762	0.0502994	48/178/567	0.2245	0.2858
1	chr1.56565273	0.398957	0.0814371	181/250/336	0.3259	0.4796
1	chr1.56594600	0.0685435	0.0215569	12/88/717	0.1077	0.1277
1	chr1.56719630	0.349693	0.0239521	168/234/413	0.2871	0.4548
1	chr1.56722470	0.282635	0.0275449	0/459/353	0.5653	0.4055
1	chr1.56726741	0.16519	0.0538922	54/153/583	0.1937	0.2758
1	chr1.56867963	0.129458	0.0934132	57/82/618	0.1083	0.2254
1	chr1.56922244	0.37575	0.00239521	183/260/390	0.3121	0.4691
1	chr1.56925270	0.286228	0	123/232/480	0.2778	0.4086
1	chr1.56925541	0.31976	0	138/258/439	0.309	0.435
1	chr1.56942756	0.327249	0.0814371	164/174/429	0.2269	0.4403
1	chr1.56959366	0.369565	0.00838323	164/284/380	0.343	0.466
1	chr1.57014782	0.47599	0.00239521	250/293/290	0.3517	0.4988
1	chr1.57016772	0.477711	0.00598802	262/269/299	0.3241	0.499

1	chr1.57046338	0.290488	0.0682635	106/240/432	0.3085	0.4122
1	chr1.57067284	0.341317	0	156/258/421	0.309	0.4496
1	chr1.57079747	0.406329	0.0538922	221/200/369	0.2532	0.4825
1	chr1.57103154	0.467509	0.00479042	254/269/308	0.3237	0.4979
1	chr1.57140694	0.384892	0.0011976	188/266/380	0.3189	0.4735
1	chr1.57140848	0.397583	0.0586826	182/261/343	0.3321	0.479
1	chr1.57151074	0.167066	0	69/141/625	0.1689	0.2783
1	chr1.57160841	0.451456	0.0131737	245/254/325	0.3083	0.4953
1	chr1.57210199	0.418968	0.00239521	225/248/360	0.2977	0.4869
1	chr1.57210266	0.422156	0	226/253/356	0.303	0.4879
1	chr1.57220044	0.3977	0.0107784	201/255/370	0.3087	0.4791
1	chr1.57231934	0.367188	0.00359281	179/253/400	0.3041	0.4647
1	chr1.57251543	0.143571	0.0407186	54/122/625	0.1523	0.2459
1	chr1.57283901	0.394641	0.0167665	190/268/363	0.3264	0.4778
1	chr1.57346192	0.340745	0.00359281	170/227/435	0.2728	0.4493
1	chr1.57349124	0.360744	0.00239521	187/227/419	0.2725	0.4612
1	chr1.57351059	0.305764	0.0443114	137/214/447	0.2682	0.4245
1	chr1.57384052	0.472859	0.00718563	244/296/289	0.3571	0.4985
1	chr1.57394325	0.435913	0.00958084	205/311/311	0.3761	0.4918
1	chr1.57420481	0.300965	0.00718563	137/225/467	0.2714	0.4208
1	chr1.57455312	0.082021	0.0874251	21/83/658	0.1089	0.1506
1	chr1.57462861	0.219088	0.00239521	86/193/554	0.2317	0.3422
1	chr1.57504585	0.283701	0.0227545	119/225/472	0.2757	0.4064
1	chr1.57525413	0.446292	0.0634731	199/300/283	0.3836	0.4942
1	chr1.57642280	0.482635	0	272/262/301	0.3138	0.4994
1	chr1.57688199	0.228966	0.00359281	90/201/541	0.2416	0.3531
1	chr1.57691860	0.242806	0.0011976	100/205/529	0.2458	0.3677
1	chr1.57733948	0.22316	0.00718563	93/184/552	0.222	0.3467
1	chr1.57778532	0.130539	0	44/130/661	0.1557	0.227
1	chr1.57841149	0.234508	0.0143713	97/192/534	0.2333	0.359
1	chr1.57855880	0.19878	0.0179641	80/166/574	0.2024	0.3185
1	chr1.57871108	0.360911	0.0011976	169/264/401	0.3165	0.4613
1	chr1.57879614	0.202703	0.0251497	61/208/545	0.2555	0.3232
1	chr1.57892493	0.247602	0.0011976	103/207/524	0.2482	0.3726
1	chr1.57899372	0.209891	0.00718563	75/198/556	0.2388	0.3317
1	chr1.57911246	0.441067	0.0347305	224/263/319	0.3263	0.4931
1	chr1.58179253	0.444233	0.0550898	209/283/297	0.3587	0.4938
1	chr1.58197688	0.435287	0.0191617	224/265/330	0.3236	0.4916
1	chr1.58242426	0.295783	0.00598802	129/233/468	0.2807	0.4166
1	chr1.58436274	0.493357	0.00838323	276/265/287	0.32	0.4999
1	chr1.58441221	0.493381	0.00479042	277/266/288	0.3201	0.4999
1	chr1.58613994	0.369461	0	182/253/400	0.303	0.4659
1	chr1.58624108	0.0833333	0.0155689	30/77/715	0.09367	0.1528
1	chr1.58705127	0.435976	0.0179641	223/269/328	0.328	0.4918
1	chr1.58732954	0.331933	0.00239521	154/245/434	0.2941	0.4435
1	chr1.58733011	0.302536	0.00838323	131/239/458	0.2886	0.422
1	chr1.58751744	0.259036	0.00598802	100/230/500	0.2771	0.3839
1	chr1.58768874	0.325	0.0419162	142/236/422	0.295	0.4388
1	chr1.58820688	0.173887	0.00479042	56/177/598	0.213	0.2873
1	chr1.58828553	0.487608	0.0335329	264/259/284	0.3209	0.4997
1	chr1.58869362	0.369347	0.0467066	219/150/427	0.1884	0.4659
1	chr1.58875497	0.40748	0.0874251	207/207/348	0.2717	0.4829
1	chr1.58893574	0.300853	0.0167665	136/222/463	0.2704	0.4207
1	chr1.58900092	0.426844	0.00958084	214/278/335	0.3362	0.4893
1	chr1.58901153	0.440104	0.0802395	221/234/313	0.3047	0.4928

1	chr1.58911546	0.404385	0.0167665	215/234/372	0.285	0.4817
1	chr1.58911829	0.246104	0.0778443	107/165/498	0.2143	0.3711
1	chr1.58975918	0.290244	0.0179641	120/236/464	0.2878	0.412
1	chr1.58976665	0.140511	0.0155689	42/147/633	0.1788	0.2415
1	chr1.59061656	0.477081	0.00718563	263/265/301	0.3197	0.4989
1	chr1.59070010	0.454324	0.0167665	248/250/323	0.3045	0.4958
1	chr1.59141647	0.480192	0.00239521	258/284/291	0.3409	0.4992
1	chr1.59151180	0.362257	0.0131737	162/273/389	0.3313	0.4621
1	chr1.59199528	0.299616	0.0646707	109/250/422	0.3201	0.4197
1	chr1.59216009	0.380795	0.0958084	158/259/338	0.343	0.4716
1	chr1.59230484	0.370581	0.051497	160/267/365	0.3371	0.4665
1	chr1.59269915	0.290219	0.0694611	106/239/432	0.3076	0.412
1	chr1.59358799	0.17485	0	61/170/604	0.2036	0.2886
1	chr1.59380662	0.465827	0.0011976	259/259/316	0.3106	0.4977
1	chr1.59389869	0.43734	0.0634731	215/254/313	0.3248	0.4921
1	chr1.59398389	0.351897	0.0215569	152/271/394	0.3317	0.4561
1	chr1.59405430	0.466787	0.00838323	251/271/306	0.3273	0.4978
1	chr1.59405570	0.336218	0.0311377	140/264/405	0.3263	0.4464
1	chr1.59417143	0.314198	0.0299401	131/247/432	0.3049	0.431
1	chr1.59451146	0.112319	0.00838323	40/106/682	0.128	0.1994
1	chr1.59457077	0.449041	0.0011976	236/277/321	0.3321	0.4948
1	chr1.59485915	0.384293	0.0011976	183/275/376	0.3297	0.4732
1	chr1.59511786	0.12294	0.0550898	41/112/636	0.142	0.2157
1	chr1.59576626	0.166667	0.0011976	53/172/609	0.2062	0.2778
1	chr1.59587050	0.225632	0.00479042	93/189/549	0.2274	0.3494
1	chr1.59598633	0.27665	0.0562874	97/242/449	0.3071	0.4002
1	chr1.59730029	0.14491	0	66/110/659	0.1317	0.2478
1	chr1.59767640	0.20953	0.0826347	74/173/519	0.2258	0.3313
1	chr1.59768605	0.239759	0.00598802	108/182/540	0.2193	0.3645
1	chr1.59783237	0.141487	0.0011976	65/106/663	0.1271	0.2429
1	chr1.59796044	0.15443	0.0538922	67/110/613	0.1392	0.2612
1	chr1.59822761	0.172351	0.0167665	73/137/611	0.1669	0.2853
1	chr1.59832633	0.286659	0.00359281	143/191/498	0.2296	0.409
1	chr1.59832965	0.132088	0.0706587	58/89/629	0.1147	0.2293
1	chr1.60012397	0.374088	0.0155689	195/225/402	0.2737	0.4683
1	chr1.60272887	0.245498	0.00239521	100/209/524	0.2509	0.3705
1	chr1.60364740	0.166667	0.0694611	19/221/537	0.2844	0.2778
1	chr1.60553120	0.235294	0.0227545	102/180/534	0.2206	0.3599
1	chr1.60560116	0.465582	0.0431138	245/254/300	0.3179	0.4976
1	chr1.60567741	0.172503	0.0766467	2/262/507	0.3398	0.2855
1	chr1.60605138	0.264563	0.0131737	116/204/504	0.2476	0.3891
1	chr1.60732945	0.151644	0.0167665	46/157/618	0.1912	0.2573
1	chr1.60821349	0.485629	0	245/321/269	0.3844	0.4996
1	chr1.60906539	0.266867	0.00598802	108/227/495	0.2735	0.3913
1	chr1.60931905	0.141485	0.0646707	28/165/588	0.2113	0.2429
1	chr1.61107771	0.145608	0.00479042	36/170/625	0.2046	0.2488
1	chr1.61147519	0.207022	0.0107784	85/172/569	0.2082	0.3283
1	chr1.61154271	0.436899	0.00359281	232/263/337	0.3161	0.492
1	chr1.61391361	0.219162	0	91/184/560	0.2204	0.3423
1	chr1.61412513	0.27943	0.0335329	100/251/456	0.311	0.4027
1	chr1.61499765	0.429688	0.00359281	216/283/333	0.3401	0.4901
1	chr1.61508038	0.432367	0.00838323	230/256/342	0.3092	0.4909
1	chr1.61525462	0.436823	0.00479042	224/278/329	0.3345	0.492
1	chr1.61646620	0.432254	0.0011976	228/265/341	0.3177	0.4908
1	chr1.61738844	0.495803	0.0011976	267/293/274	0.3513	0.5

1	chr1.61839512	0.478992	0.00239521	257/284/292	0.3409	0.4991
1	chr1.62163180	0.0940534	0.0131737	42/71/711	0.08617	0.1704
1	chr1.62187994	0.072601	0.051497	24/67/701	0.0846	0.1347
1	chr1.62365635	0.272167	0.0275449	118/206/488	0.2537	0.3962
1	chr1.62392348	0	0.0467066	0/0/796	0	0
1	chr1.62510886	0.255937	0.0922156	79/230/449	0.3034	0.3809
1	chr1.62660023	0.319732	0.0167665	138/249/434	0.3033	0.435
1	chr1.62750478	0.215228	0.0011976	91/177/566	0.2122	0.3378
1	chr1.62859054	0.176792	0.0143713	57/177/589	0.2151	0.2911
1	chr1.62911814	0.351807	0.00598802	160/264/406	0.3181	0.4561
1	chr1.63135368	0.475904	0.00598802	273/244/313	0.294	0.4988
1	chr1.63314982	0.404242	0.011976	204/259/362	0.3139	0.4817
1	chr1.63829695	0.262335	0.00479042	107/222/502	0.2671	0.387
1	chr1.64112942	0.396617	0.0443114	172/289/337	0.3622	0.4786
1	chr1.64146358	0.226858	0.0814371	62/224/481	0.292	0.3508
1	chr1.64169748	0.497006	0	269/292/274	0.3497	0.5
1	chr1.64242889	0.403086	0.0299401	192/269/349	0.3321	0.4812
1	chr1.64507510	0.112845	0.00239521	33/122/678	0.1465	0.2002
1	chr1.64634326	0.246988	0.00598802	111/188/531	0.2265	0.372
1	chr1.64651022	0.324341	0.0011976	155/231/448	0.277	0.4383
1	chr1.65014928	0.397482	0.0011976	210/243/381	0.2914	0.479
1	chr1.65081916	0.153892	0	61/135/639	0.1617	0.2604
1	chr1.65110552	0.164225	0.0191617	54/161/604	0.1966	0.2745
1	chr1.65230843	0.415961	0.00958084	218/252/357	0.3047	0.4859
1	chr1.65361010	0.44458	0.0167665	222/286/313	0.3484	0.4939
1	chr1.65406895	0.324691	0.0299401	159/208/443	0.2568	0.4385
1	chr1.65895794	0.122871	0.0155689	3/196/623	0.2384	0.2155
1	chr1.65937408	0.360676	0.00718563	175/248/406	0.2992	0.4612
1	chr1.65986172	0.123786	0.0131737	36/132/656	0.1602	0.2169
1	chr1.65994422	0.424303	0.0982036	205/229/319	0.3041	0.4885
1	chr1.66004701	0.358364	0.0191617	173/241/405	0.2943	0.4599
1	chr1.66019474	0.106436	0.0323353	43/86/679	0.1064	0.1902
1	chr1.66079402	0.467448	0.0802395	229/260/279	0.3385	0.4979
1	chr1.66124351	0.13728	0.0491018	48/122/624	0.1537	0.2369
1	chr1.66158059	0.269555	0.00479042	109/230/492	0.2768	0.3938
1	chr1.66828503	0.121655	0.0155689	49/102/671	0.1241	0.2137
1	chr1.66933326	0.420925	0.0155689	204/284/334	0.3455	0.4875
1	chr1.66946751	0.341127	0.0011976	155/259/420	0.3106	0.4495
1	chr1.67011177	0.445913	0.00359281	241/260/331	0.3125	0.4941
1	chr1.67050426	0.347637	0.0371257	166/227/411	0.2823	0.4536
1	chr1.67054727	0.392216	0	199/257/379	0.3078	0.4768
1	chr1.67125555	0.234694	0.00239521	92/207/534	0.2485	0.3592
1	chr1.67205604	0.45471	0.00838323	243/267/318	0.3225	0.4959
1	chr1.67240831	0.430456	0.0011976	235/248/351	0.2974	0.4903
1	chr1.67829167	0.244898	0.00239521	99/210/524	0.2521	0.3698
1	chr1.67932392	0.175341	0.0335329	64/155/588	0.1921	0.2892
1	chr1.67942408	0.170956	0.0227545	58/163/595	0.1998	0.2835
1	chr1.68376436	0.204866	0.0646707	60/200/521	0.2561	0.3258
1	chr1.68380793	0.196988	0.00598802	77/173/580	0.2084	0.3164
1	chr1.68611372	0.28024	0	134/200/501	0.2395	0.4034
1	chr1.68615624	0.260266	0.00838323	112/207/509	0.25	0.3851
1	chr1.68618869	0.304688	0.00359281	144/219/469	0.2632	0.4237
1	chr1.68674275	0.251276	0.0610778	88/218/478	0.2781	0.3763
1	chr1.68677762	0.195107	0.045509	67/177/553	0.2221	0.3141
1	chr1.68680998	0.208333	0.051497	69/192/531	0.2424	0.3299

1	chr1.68876221	0.371084	0.00598802	172/272/386	0.3277	0.4668
1	chr1.68896644	0.112245	0.0610778	22/132/630	0.1684	0.1993
1	chr1.68984568	0.358944	0.00239521	179/240/414	0.2881	0.4602
1	chr1.69008359	0.344765	0.00479042	163/247/421	0.2972	0.4518
1	chr1.69015040	0.461078	0	246/278/311	0.3329	0.497
1	chr1.69053226	0.465432	0.0299401	240/274/296	0.3383	0.4976
1	chr1.69064725	0.395307	0.00479042	191/275/365	0.3309	0.4781
1	chr1.69130276	0.0954907	0.097006	29/86/639	0.1141	0.1727
1	chr1.69198743	0.237576	0.011976	99/194/532	0.2352	0.3623
1	chr1.69210572	0.18907	0.0467066	62/177/557	0.2224	0.3066
1	chr1.69327433	0.290862	0.0694611	112/228/437	0.2934	0.4125
1	chr1.69351620	0.193688	0.0323353	70/173/565	0.2141	0.3123
1	chr1.69471861	0.272289	0.00598802	103/246/481	0.2964	0.3963
1	chr1.69505069	0.267442	0.0215569	119/199/499	0.2436	0.3918
1	chr1.69536721	0.175032	0.0694611	38/196/543	0.2523	0.2888
1	chr1.69558180	0.295956	0.0227545	130/223/463	0.2733	0.4167
1	chr1.69621604	0.482014	0.0011976	258/288/288	0.3453	0.4994
1	chr1.69635178	0.126803	0.00359281	42/127/663	0.1526	0.2214
1	chr1.69647792	0.0835476	0.0682635	27/76/675	0.09769	0.1531
1	chr1.69719368	0.48503	0	268/274/293	0.3281	0.4996
1	chr1.69733151	0.163658	0.00479042	55/162/614	0.1949	0.2737
1	chr1.69747989	0.254037	0.0359281	92/225/488	0.2795	0.379
1	chr1.69808054	0.424789	0.00479042	219/268/344	0.3225	0.4887
1	chr1.69879892	0.283832	0	135/204/496	0.2443	0.4065
1	chr1.70640228	0.489808	0.0011976	267/283/284	0.3393	0.4998
1	chr1.70761349	0.185073	0.0131737	57/191/576	0.2318	0.3016
1	chr1.70924499	0.326113	0.00479042	169/204/458	0.2455	0.4395
1	chr1.70962581	0.328029	0.0215569	149/238/430	0.2913	0.4409
1	chr1.71007106	0.327736	0.0371257	144/239/421	0.2973	0.4407
1	chr1.71057104	0.231469	0.0790419	0/356/413	0.4629	0.3558
1	chr1.71103715	0.407831	0.00598802	198/281/351	0.3386	0.483
1	chr1.71275677	0.204908	0.0239521	65/204/546	0.2503	0.3258
1	chr1.71370941	0.16307	0.0011976	51/170/613	0.2038	0.273
1	chr1.71389278	0.222892	0.00598802	83/204/543	0.2458	0.3464
1	chr1.71464524	0.414083	0.0730539	204/233/337	0.301	0.4852
1	chr1.71504278	0.316265	0.00598802	136/253/441	0.3048	0.4325
1	chr1.71508098	0.378395	0.0299401	175/263/372	0.3247	0.4704
1	chr1.71574862	0.466747	0.00958084	247/278/302	0.3362	0.4978
1	chr1.71681721	0.00325098	0.0790419	1/3/765	0.003901	0.006481
1	chr1.71716601	0.480255	0.0598802	246/262/277	0.3338	0.4992
1	chr1.71734346	0.485507	0.00838323	269/266/293	0.3213	0.4996
1	chr1.71756407	0.277564	0.0658683	1/431/348	0.5526	0.401
1	chr1.71802607	0.370348	0.00239521	186/245/402	0.2941	0.4664
1	chr1.71824798	0.374536	0.0311377	182/242/385	0.2991	0.4685
1	chr1.71825233	0.323884	0.00718563	157/223/449	0.269	0.438
1	chr1.71868741	0.200382	0.0586826	70/175/541	0.2226	0.3205
1	chr1.71915583	0.377246	0	188/254/393	0.3042	0.4699
1	chr1.71975085	0.19908	0.0886228	0/303/458	0.3982	0.3189
1	chr1.72130578	0.127711	0.00598802	44/124/662	0.1494	0.2228
1	chr1.72189676	0.498797	0.00479042	286/257/288	0.3093	0.5
1	chr1.72202754	0.41573	0.0407186	193/280/328	0.3496	0.4858
1	chr1.72226075	0.3827	0.0862275	151/282/330	0.3696	0.4725
1	chr1.72227496	0.267386	0.0011976	117/212/505	0.2542	0.3918
1	chr1.72265288	0.362152	0.00958084	176/247/404	0.2987	0.462
1	chr1.72327049	0.430806	0.00479042	220/276/335	0.3321	0.4904

1	chr1.72374392	0.343114	0	168/237/430	0.2838	0.4508
1	chr1.72374663	0.337153	0.00718563	155/249/425	0.3004	0.447
1	chr1.72397436	0.489796	0.00239521	277/262/294	0.3145	0.4998
1	chr1.72555394	0.397823	0.00958084	193/272/362	0.3289	0.4791
1	chr1.72580567	0.431076	0.00958084	221/271/335	0.3277	0.4905
1	chr1.72594193	0.406667	0.011976	212/247/366	0.2994	0.4826
1	chr1.72848293	0.313548	0.0718563	112/262/401	0.3381	0.4305
1	chr1.72867144	0.31824	0.0610778	139/221/424	0.2819	0.4339
1	chr1.72871800	0.306393	0.00718563	133/242/454	0.2919	0.425
1	chr1.72957616	0.278777	0.0011976	115/235/484	0.2818	0.4021
1	chr1.72981301	0.375456	0.0143713	178/262/383	0.3183	0.469
1	chr1.73302871	0.440462	0.0143713	231/263/329	0.3196	0.4929
1	chr1.73393005	0.381753	0.00239521	199/238/396	0.2857	0.472
1	chr1.73427580	0.276048	0	135/191/509	0.2287	0.3997
1	chr1.73497505	0.475787	0.0107784	253/280/293	0.339	0.4988
1	chr1.73671980	0.479772	0.0526946	242/275/274	0.3477	0.4992
1	chr1.73717124	0.256919	0.00479042	104/219/508	0.2635	0.3818
1	chr1.73731303	0.353333	0.011976	165/253/407	0.3067	0.457
1	chr1.73815570	0.451935	0.0407186	235/254/312	0.3171	0.4954
1	chr1.73869307	0.299879	0.00958084	135/226/466	0.2733	0.4199
1	chr1.74035488	0.0677656	0.0191617	16/79/724	0.09646	0.1263
1	chr1.74042261	0.155556	0.0299401	60/132/618	0.163	0.2627
1	chr1.74068868	0.245763	0.0107784	99/208/519	0.2518	0.3707
1	chr1.74109610	0.416869	0.0131737	206/275/343	0.3337	0.4862
1	chr1.74197096	0.377872	0.00958084	173/279/375	0.3374	0.4702
1	chr1.74201587	0.34788	0.039521	139/280/383	0.3491	0.4537
1	chr1.74465907	0.125	0.0658683	43/109/628	0.1397	0.2188
1	chr1.74671389	0.111742	0.051497	22/133/637	0.1679	0.1985
1	chr1.74698267	0.427518	0.0251497	217/262/335	0.3219	0.4895
1	chr1.74741739	0.145305	0.0562874	50/129/609	0.1637	0.2484
1	chr1.74744649	0.212629	0.0706587	60/210/506	0.2706	0.3348
1	chr1.74791951	0.354897	0.00958084	166/255/406	0.3083	0.4579
1	chr1.74795264	0.290419	0	115/255/465	0.3054	0.4122
1	chr1.74884613	0.284191	0.045509	110/233/454	0.2923	0.4069
1	chr1.75132204	0.0394218	0.0886228	12/36/713	0.04731	0.07574
1	chr1.75164102	0.239342	0.0167665	91/211/519	0.257	0.3641
1	chr1.75256987	0.185504	0.0251497	59/184/571	0.226	0.3022
1	chr1.75301233	0.476563	0.00359281	265/263/304	0.3161	0.4989
1	chr1.75350529	0.445913	0.00359281	223/296/313	0.3558	0.4941
1	chr1.75497870	0.331325	0.00598802	165/220/445	0.2651	0.4431
1	chr1.75543875	0.205282	0.00239521	78/186/569	0.2233	0.3263
1	chr1.75559136	0.201923	0.00359281	66/204/562	0.2452	0.3223
1	chr1.75571026	0.42437	0.00239521	218/271/344	0.3253	0.4886
1	chr1.75592825	0.352523	0.0742515	134/277/362	0.3583	0.4565
1	chr1.75615259	0.42132	0.0562874	222/220/346	0.2792	0.4876
1	chr1.75649438	0.329044	0.0227545	149/239/428	0.2929	0.4415
1	chr1.75669411	0.413284	0.0263473	193/286/334	0.3518	0.485
1	chr1.75744236	0.469166	0.00958084	246/284/297	0.3434	0.4981
1	chr1.75756971	0.488024	0	266/283/286	0.3389	0.4997
1	chr1.75785800	0.497602	0.0011976	255/320/259	0.3837	0.5
1	chr1.75799043	0.343866	0.0335329	139/277/391	0.3432	0.4512
1	chr1.75863241	0.302647	0.00479042	123/257/451	0.3093	0.4221
1	chr1.75955422	0.123537	0.0790419	37/116/616	0.1508	0.2166
1	chr1.76080895	0.237858	0.0383234	74/234/495	0.2914	0.3626
1	chr1.76085595	0.492683	0.0179641	251/306/263	0.3732	0.4999

1	chr1.76098006	0.10479	0	39/97/699	0.1162	0.1876
1	chr1.76134606	0.418478	0.00838323	209/275/344	0.3321	0.4867
1	chr1.76144051	0.152638	0.0467066	43/157/596	0.1972	0.2587
1	chr1.76166410	0.458029	0.0155689	229/295/298	0.3589	0.4965
1	chr1.76171880	0.078882	0.0359281	19/89/697	0.1106	0.1453
1	chr1.76195456	0.197842	0.0011976	85/160/589	0.1918	0.3174
1	chr1.76304021	0.17148	0.00479042	53/179/599	0.2154	0.2841
1	chr1.76312722	0.256112	0.0203593	93/233/492	0.2848	0.381
1	chr1.76329670	0.228417	0.0011976	88/205/541	0.2458	0.3525
1	chr1.76329687	0.111245	0.00958084	44/96/687	0.1161	0.1977
1	chr1.76363185	0.290865	0.00359281	129/226/477	0.2716	0.4125
1	chr1.76416300	0.0388601	0.0754491	10/40/722	0.05181	0.0747
1	chr1.76451513	0.475904	0.00598802	259/272/299	0.3277	0.4988
1	chr1.76458747	0.168083	0.0131737	70/137/617	0.1663	0.2797
1	chr1.76597919	0.300743	0.0323353	127/232/449	0.2871	0.4206
1	chr1.76640725	0.145081	0.0383234	30/173/600	0.2154	0.2481
1	chr1.76908268	0.301444	0.00479042	112/277/442	0.3333	0.4212
1	chr1.76973014	0.129012	0.0299401	39/131/640	0.1617	0.2247
1	chr1.77086967	0.470909	0.011976	244/289/292	0.3503	0.4983
1	chr1.77241018	0.15509	0	63/133/639	0.1593	0.2621
1	chr1.77282449	0.374696	0.0155689	170/276/376	0.3358	0.4686
1	chr1.77320468	0.391473	0.0730539	171/264/339	0.3411	0.4764
1	chr1.77326258	0.31018	0	145/228/462	0.2731	0.4279
1	chr1.77354640	0.381953	0.0311377	182/254/373	0.314	0.4721
1	chr1.77377720	0.340491	0.0239521	153/249/413	0.3055	0.4491
1	chr1.77461239	0.285802	0.0215569	133/201/483	0.246	0.4082
1	chr1.77464165	0.347904	0	166/249/420	0.2982	0.4537
1	chr1.77504255	0.277847	0.0431138	126/192/481	0.2403	0.4013
1	chr1.77520111	0.355168	0.00359281	170/251/411	0.3017	0.458
1	chr1.77530808	0.0527638	0.0467066	6/72/718	0.09045	0.09996
1	chr1.77566655	0.151774	0.0886228	37/157/567	0.2063	0.2575
1	chr1.77718328	0.431472	0.0562874	209/262/317	0.3325	0.4906
1	chr1.77723348	0.119552	0.0383234	38/116/649	0.1445	0.2105
1	chr1.77752971	0.349197	0.0311377	155/255/399	0.3152	0.4545
1	chr1.77754899	0.195678	0.00239521	76/174/583	0.2089	0.3148
1	chr1.77785177	0.325157	0.0479042	134/249/412	0.3132	0.4389
1	chr1.77787570	0.39857	0.0790419	186/241/342	0.3134	0.4794
1	chr1.77878754	0.452038	0.0011976	252/250/332	0.2998	0.4954
1	chr1.77908921	0.456495	0.0227545	233/279/304	0.3419	0.4962
1	chr1.77913919	0.481212	0.011976	255/284/286	0.3442	0.4993
1	chr1.77919263	0.477047	0.0347305	243/283/280	0.3511	0.4989
1	chr1.77939718	0.230492	0.00239521	92/200/541	0.2401	0.3547
1	chr1.77944067	0.211631	0.0011976	80/193/561	0.2314	0.3337
1	chr1.77956431	0.256303	0.00239521	104/219/510	0.2629	0.3812
1	chr1.78082102	0.391487	0.0011976	191/271/372	0.3249	0.4764
1	chr1.78277151	0.258142	0.00718563	120/188/521	0.2268	0.383
1	chr1.78369481	0.214113	0.00718563	81/193/555	0.2328	0.3365
1	chr1.78369523	0.271567	0.0143713	119/209/495	0.2539	0.3956
1	chr1.78450001	0.189676	0.00239521	69/178/586	0.2137	0.3074
1	chr1.78570488	0.226779	0.00718563	95/186/548	0.2244	0.3507
1	chr1.78582854	0.122744	0.00479042	39/126/666	0.1516	0.2154
1	chr1.78596154	0.369434	0.00479042	181/252/398	0.3032	0.4659
1	chr1.78665370	0.202323	0.0203593	64/203/551	0.2482	0.3228
1	chr1.78700901	0.445509	0	248/248/339	0.297	0.4941
1	chr1.79047732	0.484431	0	258/293/284	0.3509	0.4995

1	chr1.79070584	0.458084	0	232/301/302	0.3605	0.4965
1	chr1.79160927	0.465839	0.0359281	230/290/285	0.3602	0.4977
1	chr1.79183061	0.292216	0.0922156	112/219/427	0.2889	0.4137
1	chr1.79184199	0.28961	0.0778443	14/418/338	0.5429	0.4115
1	chr1.79184824	0.305389	0	148/214/473	0.2563	0.4243
1	chr1.79210638	0.440048	0.0011976	217/300/317	0.3597	0.4928
1	chr1.79366089	0.252584	0.0730539	115/161/498	0.208	0.3776
1	chr1.79399588	0.448068	0.00838323	220/302/306	0.3647	0.4946
1	chr1.79418491	0.391827	0.00359281	191/270/371	0.3245	0.4766
1	chr1.79437470	0.221419	0.0886228	65/207/489	0.272	0.3448
1	chr1.79490310	0.359544	0.00239521	176/247/410	0.2965	0.4605
1	chr1.79513776	0.278986	0.00838323	123/216/489	0.2609	0.4023
1	chr1.79533368	0.139364	0.0203593	44/140/634	0.1711	0.2399
1	chr1.79574453	0.225749	0	86/205/544	0.2455	0.3496
1	chr1.79799953	0.36511	0.0766467	151/261/359	0.3385	0.4636
1	chr1.79849655	0.378238	0.0754491	151/282/339	0.3653	0.4703
1	chr1.79863888	0.412409	0.0155689	194/290/338	0.3528	0.4847
1	chr1.79872142	0.0901535	0.0634731	24/93/665	0.1189	0.1641
1	chr1.79914554	0.163814	0.0203593	54/160/604	0.1956	0.274
1	chr1.79935868	0.0954248	0.0838323	4/138/623	0.1804	0.1726
1	chr1.80019859	0.459975	0.0275449	225/297/290	0.3658	0.4968
1	chr1.80045940	0.469277	0.00598802	245/289/296	0.3482	0.4981
1	chr1.80157639	0.0464377	0.0586826	14/45/727	0.05725	0.08856
1	chr1.80246211	0.2	0	82/170/583	0.2036	0.32
1	chr1.80484976	0.306136	0.0826347	96/277/393	0.3616	0.4248
1	chr1.80668823	0.410778	0	197/292/346	0.3497	0.4841
1	chr1.80687113	0.170573	0.0802395	27/208/533	0.2708	0.283
1	chr1.80707336	0.205379	0.0203593	86/164/568	0.2005	0.3264
1	chr1.80722591	0.403129	0.00479042	187/296/348	0.3562	0.4812
1	chr1.80882008	0.232335	0	99/190/546	0.2275	0.3567
1	chr1.80916461	0.313926	0.00239521	124/275/434	0.3301	0.4308
1	chr1.80966105	0.462611	0.0550898	228/274/287	0.3473	0.4972
1	chr1.81017143	0.262874	0	103/233/499	0.279	0.3875
1	chr1.81092736	0.275776	0.0359281	109/226/470	0.2807	0.3994
1	chr1.81101726	0.211976	0	86/182/567	0.218	0.3341
1	chr1.81257628	0.235928	0	79/236/520	0.2826	0.3605
1	chr1.81302686	0.484242	0.011976	247/305/273	0.3697	0.4995
1	chr1.81328837	0.163569	0.0335329	36/192/579	0.2379	0.2736
1	chr1.81339421	0.439055	0.0371257	216/274/314	0.3408	0.4926
1	chr1.81350836	0.14939	0.0179641	42/161/617	0.1963	0.2541
1	chr1.81377140	0.466328	0.057485	229/276/282	0.3507	0.4977
1	chr1.81477440	0.281437	0	104/262/469	0.3138	0.4045
1	chr1.81482517	0.372946	0.0526946	156/278/357	0.3515	0.4677
1	chr1.81559408	0.288321	0.0155689	115/244/463	0.2968	0.4104
1	chr1.81608996	0.194611	0	55/215/565	0.2575	0.3135
1	chr1.81609162	0.208228	0.0538922	56/217/517	0.2747	0.3297
1	chr1.81620996	0.071875	0.0419162	4/107/689	0.1338	0.1334
1	chr1.81697790	0.0535948	0.0838323	16/50/699	0.06536	0.1014
1	chr1.81708986	0.208633	0.0011976	70/208/556	0.2494	0.3302
1	chr1.81818055	0.484166	0.0167665	231/333/257	0.4056	0.4995
1	chr1.81835751	0.449458	0.00479042	217/313/301	0.3767	0.4949
1	chr1.81863497	0.371826	0.00958084	193/229/405	0.2769	0.4671
1	chr1.81896633	0.494012	0	292/241/302	0.2886	0.4999
1	chr1.81912438	0.498204	0	287/258/290	0.309	0.5
1	chr1.81992343	0.39372	0.00838323	181/290/357	0.3502	0.4774

1	chr1.82005232	0.241276	0.00479042	75/251/505	0.302	0.3661
1	chr1.82098145	0.0639386	0.0634731	10/80/692	0.1023	0.1197
1	chr1.82106133	0.489078	0.0131737	256/294/274	0.3568	0.4998
1	chr1.82358340	0.495788	0.00479042	276/272/283	0.3273	0.5
1	chr1.82379071	0.0724551	0	22/77/736	0.09222	0.1344
1	chr1.82430194	0.191327	0.0610778	71/158/555	0.2015	0.3094
1	chr1.82475110	0.470779	0.0778443	219/287/264	0.3727	0.4983
1	chr1.82516800	0.156287	0	55/151/629	0.1808	0.2637
1	chr1.82557348	0.303614	0.00598802	130/244/456	0.294	0.4229
1	chr1.82590278	0.148503	0	52/144/639	0.1725	0.2529
1	chr1.82596338	0.250311	0.0383234	91/220/492	0.274	0.3753
1	chr1.82602869	0.244256	0.00958084	107/190/530	0.2297	0.3692
1	chr1.82602911	0.233758	0.0598802	87/193/505	0.2459	0.3582
1	chr1.82605006	0.190299	0.0371257	67/172/565	0.2139	0.3082
1	chr1.82875047	0.0563565	0.0862275	6/74/683	0.09699	0.1064
1	chr1.83371296	0.105634	0.0646707	25/115/641	0.1472	0.189
1	chr1.83385739	0.154633	0.00479042	53/151/627	0.1817	0.2614
1	chr1.83420097	0.280458	0.00718563	120/225/484	0.2714	0.4036
1	chr1.83562390	0.356197	0.00479042	166/260/405	0.3129	0.4586
1	chr1.83612621	0.260678	0.0467066	89/237/470	0.2977	0.3855
1	chr1.83613827	0.19821	0.0634731	54/202/526	0.2583	0.3178
1	chr1.83690510	0.174907	0.0311377	64/155/590	0.1916	0.2886
1	chr1.84134806	0.229358	0.0862275	59/232/472	0.3041	0.3535
1	chr1.84194875	0.321072	0.039521	127/261/414	0.3254	0.436
1	chr1.84211359	0.26988	0.00598802	126/196/508	0.2361	0.3941
1	chr1.84521577	0.111111	0.0191617	34/114/671	0.1392	0.1975
1	chr1.84572014	0.442236	0.0359281	229/254/322	0.3155	0.4933
1	chr1.84572881	0.421369	0.00239521	210/282/341	0.3385	0.4876
1	chr1.84620914	0.158981	0.0131737	59/144/621	0.1748	0.2674
1	chr1.84667704	0.451497	0	238/278/319	0.3329	0.4953
1	chr1.84688776	0.281665	0.00718563	112/243/474	0.2931	0.4047
1	chr1.84700551	0.262019	0.00359281	109/218/505	0.262	0.3867
1	chr1.84708834	0.320292	0.097006	106/271/377	0.3594	0.4354
1	chr1.84719370	0.272397	0.0107784	118/214/494	0.2591	0.3964
1	chr1.84781113	0.218905	0.0371257	95/162/547	0.2015	0.342
1	chr1.84781912	0.19123	0.0167665	70/174/577	0.2119	0.3093
1	chr1.84804993	0.247126	0.0622754	87/213/483	0.272	0.3721
1	chr1.84811038	0.219807	0.00838323	88/188/552	0.2271	0.343
1	chr1.84825361	0.154131	0.0287425	43/164/604	0.2022	0.2607
1	chr1.84916340	0.111867	0.0311377	36/109/664	0.1347	0.1987
1	chr1.84933245	0.486795	0.00239521	254/303/276	0.3637	0.4997
1	chr1.84942755	0.343941	0.0215569	148/266/403	0.3256	0.4513
1	chr1.84990191	0.0658683	0	21/68/746	0.08144	0.1231
1	chr1.85016002	0.325945	0.0814371	122/256/389	0.3338	0.4394
1	chr1.85123954	0.303981	0.00718563	122/260/447	0.3136	0.4232
1	chr1.85145290	0.368485	0.011976	170/268/387	0.3248	0.4654
1	chr1.85173209	0.452005	0.0143713	223/298/302	0.3621	0.4954
1	chr1.85212444	0.176048	0	70/154/611	0.1844	0.2901
1	chr1.85260247	0.254808	0.00359281	103/218/511	0.262	0.3798
1	chr1.85284928	0.491007	0.0011976	271/277/286	0.3321	0.4998
1	chr1.85376812	0.289604	0.0323353	114/240/454	0.297	0.4115
1	chr1.85392976	0.243325	0.0131737	99/203/522	0.2464	0.3682
1	chr1.85393132	0.24491	0	102/205/528	0.2455	0.3699
1	chr1.85463748	0.457485	0	249/266/320	0.3186	0.4964
1	chr1.85464893	0.118705	0.0011976	25/148/661	0.1775	0.2092

1	chr1.85496299	0.158924	0.0203593	56/148/614	0.1809	0.2673
1	chr1.85522158	0.136025	0.0359281	27/165/613	0.205	0.235
1	chr1.85549555	0.407005	0.00838323	222/230/376	0.2778	0.4827
1	chr1.85609189	0.406623	0.0958084	163/288/304	0.3815	0.4826
1	chr1.85619580	0.210843	0.00598802	77/196/557	0.2361	0.3328
1	chr1.85631733	0.161172	0.0191617	34/196/589	0.2393	0.2704
1	chr1.85652617	0.490752	0.0287425	264/268/279	0.3305	0.4998
1	chr1.85671255	0.188849	0.0011976	79/157/598	0.1882	0.3064
1	chr1.85716303	0.216168	0	90/181/564	0.2168	0.3389
1	chr1.85789981	0.225767	0.0239521	100/168/547	0.2061	0.3496
1	chr1.85923414	0.228417	0.0011976	95/191/548	0.229	0.3525
1	chr1.85978866	0.301921	0.00239521	130/243/460	0.2917	0.4215
1	chr1.85986379	0.41897	0.0467066	196/275/325	0.3455	0.4869
1	chr1.85997102	0.246699	0.00239521	106/199/528	0.2389	0.3717
1	chr1.86032210	0.259639	0.00598802	99/233/498	0.2807	0.3845
1	chr1.86054884	0.468712	0.00479042	264/251/316	0.302	0.498
1	chr1.86109270	0.242406	0.0143713	119/161/543	0.1956	0.3673
1	chr1.86158020	0.214376	0.0502994	77/186/530	0.2346	0.3368
1	chr1.86158125	0.445332	0.0251497	234/257/323	0.3157	0.494
1	chr1.86171173	0.361511	0.0011976	177/249/408	0.2986	0.4616
1	chr1.86171219	0.092437	0.00239521	30/94/709	0.1128	0.1678
1	chr1.86199297	0.219615	0.00479042	94/177/560	0.213	0.3428
1	chr1.86261350	0.270983	0.0011976	122/208/504	0.2494	0.3951
1	chr1.86284575	0.062425	0.00239521	21/62/750	0.07443	0.1171
1	chr1.86369783	0.250602	0.00598802	107/202/521	0.2434	0.3756
1	chr1.86372670	0.260198	0.0311377	114/193/502	0.2386	0.385
1	chr1.86384749	0.282443	0.0586826	102/240/444	0.3053	0.4053
1	chr1.86445513	0.397657	0.0287425	196/253/362	0.312	0.4791
1	chr1.86514824	0.330336	0.0011976	157/237/440	0.2842	0.4424
1	chr1.86518179	0.2177	0.0730539	67/203/504	0.2623	0.3406
1	chr1.86591543	0.0709135	0.00359281	22/74/736	0.08894	0.1318
1	chr1.86592011	0.140024	0.00359281	46/141/645	0.1695	0.2408
1	chr1.86630879	0.411067	0.091018	147/330/282	0.4348	0.4842
1	chr1.86661885	0.478941	0.00479042	251/294/286	0.3538	0.4991
1	chr1.86665946	0.289251	0.00838323	117/245/466	0.2959	0.4112
1	chr1.86680350	0.410072	0.0011976	197/290/347	0.3477	0.4838
1	chr1.86703813	0.225395	0.0143713	82/207/534	0.2515	0.3492
1	chr1.86795920	0.14702	0.0958084	30/162/563	0.2146	0.2508
1	chr1.86903752	0.345238	0.0443114	136/279/383	0.3496	0.4521
1	chr1.86993391	0.163226	0.0718563	59/135/581	0.1742	0.2732
1	chr1.87027059	0.330539	0	160/232/443	0.2778	0.4426
1	chr1.87066843	0.391824	0.0479042	182/259/354	0.3258	0.4766
1	chr1.87205672	0.215375	0.057485	71/197/519	0.2503	0.338
1	chr1.87426803	0.382494	0.0011976	187/264/383	0.3165	0.4724
1	chr1.87448736	0.334135	0.00359281	144/268/420	0.3221	0.445
1	chr1.87765109	0.422705	0.00838323	209/282/337	0.3406	0.4881
1	chr1.87869217	0.302885	0.00359281	131/242/459	0.2909	0.4223
1	chr1.88117420	0.40048	0.0011976	198/272/364	0.3261	0.4802
1	chr1.88155787	0.406739	0.00479042	213/250/368	0.3008	0.4826
1	chr1.88175570	0.21976	0	95/177/563	0.212	0.3429
1	chr1.88191632	0.428144	0	228/259/348	0.3102	0.4897
1	chr1.88198866	0.324879	0.00838323	147/244/437	0.2947	0.4387
1	chr1.88222379	0.269183	0.0323353	119/197/492	0.2438	0.3934
1	chr1.88231193	0.372636	0.0502994	166/259/368	0.3266	0.4676
1	chr1.88254495	0.417714	0.0467066	191/283/322	0.3555	0.4865

1	chr1.88260971	0.350792	0.0167665	153/270/398	0.3289	0.4555
1	chr1.88272603	0.333124	0.045509	150/231/416	0.2898	0.4443
1	chr1.88347363	0.494297	0.0550898	264/252/273	0.3194	0.4999
1	chr1.88367655	0.347531	0.0299401	152/259/399	0.3198	0.4535
1	chr1.88480445	0.48738	0.00359281	260/291/281	0.3498	0.4997
1	chr1.88483334	0.387952	0.00598802	181/282/367	0.3398	0.4749
1	chr1.88491187	0.109771	0.00718563	28/126/675	0.152	0.1954
1	chr1.88503421	0.284514	0.00239521	114/246/473	0.2953	0.4071
1	chr1.88543500	0.386091	0.0011976	197/250/387	0.2998	0.474
1	chr1.88560491	0.244539	0.0131737	94/215/515	0.2609	0.3695
1	chr1.88655778	0.270574	0.039521	117/200/485	0.2494	0.3947
1	chr1.88802146	0.494297	0.0550898	263/254/272	0.3219	0.4999
1	chr1.88834578	0.445813	0.0275449	234/256/322	0.3153	0.4941
1	chr1.88847672	0.0836386	0.0191617	28/81/710	0.0989	0.1533
1	chr1.88938726	0.450882	0.0491018	222/272/300	0.3426	0.4952
1	chr1.88973140	0.446643	0.0011976	243/259/332	0.3106	0.4943
1	chr1.89037628	0.235294	0.00239521	95/202/536	0.2425	0.3599
1	chr1.89105218	0.0877863	0.0586826	24/90/672	0.1145	0.1602
1	chr1.89170658	0.359712	0.0011976	162/276/396	0.3309	0.4606
1	chr1.89181946	0.398438	0.00359281	200/263/369	0.3161	0.4794
1	chr1.89188669	0.402395	0	199/274/362	0.3281	0.4809
1	chr1.89197310	0.269417	0.0131737	116/212/496	0.2573	0.3937
1	chr1.89203574	0.186287	0.0742515	45/198/530	0.2561	0.3032
1	chr1.89308931	0.425	0.0179641	228/241/351	0.2939	0.4888
1	chr1.89372222	0.449631	0.0251497	226/280/308	0.344	0.4949
1	chr1.89431627	0.45024	0.0011976	243/265/326	0.3177	0.495
1	chr1.89437812	0.495204	0.0011976	276/274/284	0.3285	0.5
1	chr1.89475883	0.321557	0	153/231/451	0.2766	0.4363
1	chr1.89532403	0.478313	0.00598802	254/286/290	0.3446	0.4991
1	chr1.89638515	0.195787	0.0335329	66/184/557	0.228	0.3149
1	chr1.89658842	0.493389	0.00359281	274/273/285	0.3281	0.4999
1	chr1.89673929	0.440576	0.00239521	233/268/332	0.3217	0.4929
1	chr1.89706411	0.312098	0.0694611	112/261/404	0.3359	0.4294
1	chr1.89732923	0.278678	0.039521	101/245/456	0.3055	0.402
1	chr1.89759102	0.0767263	0.0634731	9/102/671	0.1304	0.1417
1	chr1.89857490	0.179927	0.0215569	62/170/585	0.2081	0.2951
1	chr1.89865000	0.429688	0.00359281	225/265/342	0.3185	0.4901
1	chr1.89892316	0.125151	0.00958084	35/137/655	0.1657	0.219
1	chr1.89924582	0.0992509	0.0407186	29/101/671	0.1261	0.1788
1	chr1.89950580	0.192563	0.0982036	43/204/506	0.2709	0.311
1	chr1.90007826	0.437896	0.0550898	209/273/307	0.346	0.4923
1	chr1.90037676	0.32473	0.00239521	144/253/436	0.3037	0.4386
1	chr1.90090901	0.132064	0.0251497	37/141/636	0.1732	0.2292
1	chr1.90105269	0.0540881	0.0479042	17/52/726	0.06541	0.1023
1	chr1.90111957	0.482467	0.00958084	264/270/293	0.3265	0.4994
1	chr1.90201858	0.106265	0.0251497	9/155/650	0.1904	0.1899
1	chr1.90230941	0.240881	0.0479042	70/243/482	0.3057	0.3657
1	chr1.90305955	0.483832	0	262/284/289	0.3401	0.4995
1	chr1.90420255	0.264671	0	106/230/499	0.2754	0.3892
1	chr1.90424857	0.416457	0.0467066	206/251/339	0.3153	0.486
1	chr1.90426477	0.179922	0.0814371	62/152/553	0.1982	0.2951
1	chr1.90442977	0.498199	0.00239521	285/260/288	0.3121	0.5
1	chr1.90461637	0.0873494	0.00598802	16/113/701	0.1361	0.1594
1	chr1.90473101	0.0717131	0.0982036	24/60/669	0.07968	0.1331
1	chr1.90713735	0.259592	0.0011976	118/197/519	0.2362	0.3844

1	chr1.90807850	0.416878	0.0562874	184/289/315	0.3668	0.4862
1	chr1.90866539	0.486826	0	267/279/289	0.3341	0.4997
1	chr1.90866742	0.486198	0.045509	265/245/287	0.3074	0.4996
1	chr1.90937091	0.37318	0.0131737	196/223/405	0.2706	0.4678
1	chr1.91081341	0.223247	0.0263473	70/223/520	0.2743	0.3468
1	chr1.91093640	0.377863	0.0586826	151/292/343	0.3715	0.4702
1	chr1.91126001	0.126536	0.0251497	44/118/652	0.145	0.221
1	chr1.91198892	0.438776	0.00239521	235/261/337	0.3133	0.4925
1	chr1.91228876	0.474968	0.0670659	251/238/290	0.3055	0.4987
1	chr1.91257313	0.418239	0.0479042	197/271/327	0.3409	0.4866
1	chr1.91262794	0.360479	0	168/266/401	0.3186	0.4611
1	chr1.91309959	0.481415	0.0011976	263/277/294	0.3321	0.4993
1	chr1.91315965	0.408629	0.0562874	196/252/340	0.3198	0.4833
1	chr1.91374336	0.492327	0.0634731	232/306/244	0.3913	0.4999
1	chr1.91440629	0.289568	0.0011976	139/205/490	0.2458	0.4114
1	chr1.91455770	0.297605	0	134/229/472	0.2743	0.4181
1	chr1.91471614	0.241447	0.0898204	80/207/473	0.2724	0.3663
1	chr1.91480243	0.0778796	0.0850299	23/73/668	0.09555	0.1436
1	chr1.91495243	0.257538	0.0467066	106/198/492	0.2487	0.3824
1	chr1.91495612	0.216168	0	90/181/564	0.2168	0.3389
1	chr1.91520578	0.156815	0.00718563	54/152/623	0.1834	0.2644
1	chr1.91547978	0.494186	0.0730539	231/303/240	0.3915	0.4999
1	chr1.91648925	0.228792	0.0682635	4/348/426	0.4473	0.3529
1	chr1.91695658	0.293413	0	132/226/477	0.2707	0.4146
1	chr1.91802939	0.455689	0	239/283/313	0.3389	0.4961
1	chr1.91803580	0.127251	0.00239521	48/116/669	0.1393	0.2221
1	chr1.91884886	0.0630252	0.00239521	1/103/729	0.1236	0.1181
1	chr1.91957199	0.380449	0.0934132	178/220/359	0.2906	0.4714
1	chr1.92091998	0.498201	0.0011976	278/275/281	0.3297	0.5
1	chr1.92092164	0.493413	0	275/274/286	0.3281	0.4999
1	chr1.92149438	0.167949	0.0658683	55/152/573	0.1949	0.2795
1	chr1.92302236	0.450299	0	244/264/327	0.3162	0.4951
1	chr1.92313496	0.137931	0.0622754	39/138/606	0.1762	0.2378
1	chr1.92318523	0.368231	0.00479042	183/246/402	0.296	0.4653
1	chr1.92318697	0.423382	0.0934132	210/221/326	0.2919	0.4883
1	chr1.92375715	0.353912	0.0203593	163/253/402	0.3093	0.4573
1	chr1.92426160	0.221823	0.0011976	81/208/545	0.2494	0.3452
1	chr1.92447572	0.336186	0.0203593	150/250/418	0.3056	0.4463
1	chr1.92450996	0.477791	0.00239521	255/286/292	0.3433	0.499
1	chr1.92457678	0.412739	0.0598802	156/336/293	0.428	0.4848
1	chr1.92465666	0.344164	0.00479042	162/248/421	0.2984	0.4514
1	chr1.92465800	0.308575	0.00838323	139/233/456	0.2814	0.4267
1	chr1.92466048	0.0915584	0.0778443	0/141/629	0.1831	0.1664
1	chr1.92489273	0.190597	0.057485	62/176/549	0.2236	0.3085
1	chr1.92509843	0.495803	0.0011976	297/233/304	0.2794	0.5
1	chr1.92569513	0.474096	0.00598802	237/313/280	0.3771	0.4987
1	chr1.92569908	0.42883	0.00718563	212/287/330	0.3462	0.4899
1	chr1.92615898	0.141827	0.00359281	41/154/637	0.1851	0.2434
1	chr1.92625923	0.1691	0.0155689	60/158/604	0.1922	0.281
1	chr1.92679948	0.322156	0	144/250/441	0.2994	0.4367
1	chr1.92697311	0.460177	0.0526946	228/272/291	0.3439	0.4968
1	chr1.92703231	0.475271	0.00718563	271/246/312	0.2967	0.4988
1	chr1.92710624	0.410564	0.00239521	210/264/359	0.3169	0.484
1	chr1.92716534	0.460479	0	236/297/302	0.3557	0.4969
1	chr1.92764833	0.431325	0.00598802	226/264/340	0.3181	0.4906

1	chr1.92832391	0.200599	0	72/191/572	0.2287	0.3207
1	chr1.92849529	0.27193	0.0443114	108/218/472	0.2732	0.396
1	chr1.92872439	0.269821	0.0634731	109/204/469	0.2609	0.394
1	chr1.92877218	0.424419	0.0730539	187/283/304	0.3656	0.4886
1	chr1.92890554	0.151079	0.0011976	44/164/626	0.1966	0.2565
1	chr1.92923364	0.329865	0.0215569	147/245/425	0.2999	0.4421
1	chr1.92958429	0.345509	0	156/265/414	0.3174	0.4523
1	chr1.92963491	0.186228	0	79/153/603	0.1832	0.3031
1	chr1.92969794	0.427429	0.0263473	217/261/335	0.321	0.4895
1	chr1.92977311	0.23741	0.0011976	103/190/541	0.2278	0.3621
1	chr1.92980155	0.237095	0.00239521	104/187/542	0.2245	0.3618
1	chr1.93096019	0.165066	0.00239521	71/133/629	0.1597	0.2756
1	chr1.93096328	0.0692884	0.0407186	19/73/709	0.09114	0.129
1	chr1.93166897	0.27458	0.0011976	115/228/491	0.2734	0.3984
1	chr1.93218295	0.45988	0	233/302/300	0.3617	0.4968
1	chr1.93218411	0.458034	0.0011976	230/304/300	0.3645	0.4965
1	chr1.93231030	0.0415584	0.0778443	0/64/706	0.08312	0.07966
1	chr1.93288163	0.211353	0.00838323	80/190/558	0.2295	0.3334
1	chr1.93307582	0.426946	0	211/291/333	0.3485	0.4893
1	chr1.93317505	0.317391	0.0359281	137/237/431	0.2944	0.4333
1	chr1.93351261	0.432836	0.0371257	205/286/313	0.3557	0.491
1	chr1.93428473	0.418354	0.0538922	192/277/321	0.3506	0.4867
1	chr1.93541919	0.329341	0	155/240/440	0.2874	0.4418
1	chr1.93566148	0.403477	0.0011976	209/255/370	0.3058	0.4814
1	chr1.93591235	0.441317	0	226/285/324	0.3413	0.4931
1	chr1.93616652	0.316496	0.0634731	121/253/408	0.3235	0.4327
1	chr1.93667021	0.137146	0.0263473	43/137/633	0.1685	0.2367
1	chr1.93694681	0.447305	0	235/277/323	0.3317	0.4944
1	chr1.93722516	0.490419	0	258/303/274	0.3629	0.4998
1	chr1.93757515	0.304922	0.00239521	132/244/457	0.2929	0.4239
1	chr1.93793983	0.168269	0.00359281	61/158/613	0.1899	0.2799
1	chr1.93814417	0.360349	0.039521	162/254/386	0.3167	0.461
1	chr1.93824040	0.419065	0.0011976	203/293/338	0.3513	0.4869
1	chr1.93846985	0.35988	0	156/289/390	0.3461	0.4607
1	chr1.93875536	0.29562	0.0155689	107/272/443	0.3309	0.4165
1	chr1.93918198	0.329545	0.051497	137/248/407	0.3131	0.4419
1	chr1.93927163	0.262743	0.0131737	111/211/502	0.2561	0.3874
1	chr1.93935269	0.393789	0.0359281	175/284/346	0.3528	0.4774
1	chr1.93964622	0.458633	0.0011976	234/297/303	0.3561	0.4966
1	chr1.94012797	0.496314	0.0251497	269/270/275	0.3317	0.5
1	chr1.94012947	0.219401	0.0802395	64/209/495	0.2721	0.3425
1	chr1.94014328	0.373653	0	170/284/381	0.3401	0.4681
1	chr1.94055493	0.156287	0	55/151/629	0.1808	0.2637
1	chr1.94098102	0.366307	0.0011976	175/261/398	0.3129	0.4643
1	chr1.94116181	0.166033	0.0550898	38/186/565	0.2357	0.2769
1	chr1.94261997	0.432934	0	219/285/331	0.3413	0.491
1	chr1.94299745	0.132134	0.0347305	44/125/637	0.1551	0.2293
1	chr1.94317374	0.161125	0.0634731	42/168/572	0.2148	0.2703
1	chr1.94322360	0.490898	0.0131737	283/243/298	0.2949	0.4998
1	chr1.94337710	0.120146	0.0131737	53/92/679	0.1117	0.2114
1	chr1.94529544	0.392216	0	200/255/380	0.3054	0.4768
1	chr1.94529626	0.308383	0	139/237/459	0.2838	0.4266
1	chr1.94537513	0.292917	0.00239521	129/230/474	0.2761	0.4142
1	chr1.94547782	0.35871	0.0718563	145/266/364	0.3432	0.4601
1	chr1.94601582	0.464153	0.0311377	243/265/301	0.3276	0.4974

1	chr1.94723750	0.466265	0.00598802	256/262/312	0.3157	0.4977
1	chr1.95179544	0.466828	0.00718563	243/288/298	0.3474	0.4978
1	chr1.95198679	0.28726	0.00359281	118/242/472	0.2909	0.4095
1	chr1.95380876	0.467066	0	240/300/295	0.3593	0.4978
1	chr1.95381777	0.487952	0.00598802	253/304/273	0.3663	0.4997
1	chr1.95388840	0.150617	0.0299401	34/176/600	0.2173	0.2559
1	chr1.95395513	0.297834	0.00479042	117/261/453	0.3141	0.4183
1	chr1.95401585	0.152695	0	49/157/629	0.188	0.2588
1	chr1.95404275	0.154491	0	50/158/627	0.1892	0.2612
1	chr1.95456603	0.144416	0.0670659	44/137/598	0.1759	0.2471
1	chr1.95465257	0.233493	0.00239521	89/211/533	0.2533	0.3579
1	chr1.95498773	0.366307	0.0011976	195/221/418	0.265	0.4643
1	chr1.95537774	0.436823	0.00479042	227/272/332	0.3273	0.492
1	chr1.95542928	0.286352	0.0610778	106/237/441	0.3023	0.4087
1	chr1.95558481	0.328829	0.0694611	142/227/408	0.2921	0.4414
1	chr1.95568447	0.125635	0.0562874	0/198/590	0.2513	0.2197
1	chr1.95734221	0.258993	0.0011976	119/194/521	0.2326	0.3838
1	chr1.95787699	0.455152	0.011976	254/243/328	0.2945	0.496
1	chr1.95796156	0.208333	0.00838323	85/175/568	0.2114	0.3299
1	chr1.95807213	0.433655	0.00718563	238/243/348	0.2931	0.4912
1	chr1.95883146	0.320513	0.0191617	153/219/447	0.2674	0.4356
1	chr1.95913372	0.353121	0.0215569	165/247/405	0.3023	0.4569
1	chr1.95927392	0.305627	0.0634731	125/228/429	0.2916	0.4244
1	chr1.95940021	0.058753	0.0011976	19/60/755	0.07194	0.1106
1	chr1.95959729	0.429603	0.00479042	213/288/330	0.3466	0.4901
1	chr1.95970939	0.0682635	0	24/66/745	0.07904	0.1272
1	chr1.96023166	0.112575	0	42/104/689	0.1246	0.1998
1	chr1.96153028	0.452444	0.0934132	225/235/297	0.3104	0.4955
1	chr1.96159259	0.488665	0.0491018	280/216/298	0.272	0.4997
1	chr1.96159689	0.406363	0.00239521	229/219/385	0.2629	0.4825
1	chr1.96175585	0.469916	0.00479042	285/211/335	0.2539	0.4982
1	chr1.96217628	0.259665	0.0706587	79/245/452	0.3157	0.3845
1	chr1.96245991	0.318291	0.00479042	157/215/459	0.2587	0.434
1	chr1.96328985	0.496403	0.0011976	328/172/334	0.2062	0.5
1	chr1.96338823	0.5	0.0538922	314/162/314	0.2051	0.5
1	chr1.96503883	0.0808729	0.0670659	19/88/672	0.113	0.1487
1	chr1.96583577	0.223171	0.0179641	88/190/542	0.2317	0.3467
1	chr1.96619088	0.190647	0.0011976	72/174/588	0.2086	0.3086
1	chr1.96907259	0.358263	0.00718563	169/256/404	0.3088	0.4598
1	chr1.96924282	0.365973	0.0215569	169/260/388	0.3182	0.4641
1	chr1.96936344	0.455689	0	252/257/326	0.3078	0.4961
1	chr1.96955625	0.124688	0.039521	37/126/639	0.1571	0.2183
1	chr1.96961317	0.315569	0	157/213/465	0.2551	0.432
1	chr1.97010374	0.366104	0.00718563	179/249/401	0.3004	0.4641
1	chr1.97016440	0.433374	0.0203593	216/277/325	0.3386	0.4911
1	chr1.97032950	0.162275	0	61/149/625	0.1784	0.2719
1	chr1.97045796	0.436527	0	230/269/336	0.3222	0.4919
1	chr1.97121718	0.34398	0.0251497	139/282/393	0.3464	0.4513
1	chr1.97128487	0.285199	0.00479042	119/236/476	0.284	0.4077
1	chr1.97142777	0.20479	0	66/210/559	0.2515	0.3257
1	chr1.97312470	0.0438175	0.00239521	18/37/778	0.04442	0.0838
1	chr1.97324913	0.236386	0.0323353	93/196/519	0.2426	0.361
1	chr1.97336510	0.127415	0.00838323	40/131/657	0.1582	0.2224
1	chr1.97366176	0.0913212	0.0754491	6/129/637	0.1671	0.166
1	chr1.97479784	0.265789	0.0898204	96/212/452	0.2789	0.3903

1	chr1.97649007	0.194478	0.00239521	86/152/595	0.1825	0.3133
1	chr1.97662184	0.417085	0.0467066	214/236/346	0.2965	0.4863
1	chr1.97693478	0.449041	0.0011976	252/245/337	0.2938	0.4948
1	chr1.97705875	0.446931	0.0634731	226/247/309	0.3159	0.4944
1	chr1.97749228	0.31497	0	170/186/479	0.2228	0.4315
1	chr1.98054293	0.103118	0.0011976	25/122/687	0.1463	0.185
1	chr1.98070482	0.42446	0.0011976	212/284/338	0.3405	0.4886
1	chr1.98158469	0.416667	0.0011976	200/295/339	0.3537	0.4861
1	chr1.98171468	0.416766	0	213/270/352	0.3234	0.4861
1	chr1.98182158	0.474159	0.00359281	265/259/308	0.3113	0.4987
1	chr1.98187757	0.478443	0	269/261/305	0.3126	0.4991
1	chr1.98193249	0.12757	0.00958084	44/123/660	0.1487	0.2226
1	chr1.98199239	0.118563	0	24/150/661	0.1796	0.209
1	chr1.98217877	0.199109	0.0586826	66/181/539	0.2303	0.3189
1	chr1.98228072	0.218825	0.0011976	79/207/548	0.2482	0.3419
1	chr1.98253465	0.141908	0.00838323	58/119/651	0.1437	0.2435
1	chr1.98258296	0.411802	0.0562874	196/257/335	0.3261	0.4844
1	chr1.98274888	0.225722	0.0874251	48/248/466	0.3255	0.3495
1	chr1.98286773	0.193141	0.00479042	71/179/581	0.2154	0.3117
1	chr1.98301388	0.237888	0.0359281	83/217/505	0.2696	0.3626
1	chr1.98313613	0.150243	0.0155689	46/155/621	0.1886	0.2553
1	chr1.98324603	0.253325	0.00958084	100/219/508	0.2648	0.3783
1	chr1.98354809	0.21018	0	79/193/563	0.2311	0.332
1	chr1.98436761	0.294934	0.00718563	139/211/479	0.2545	0.4159
1	chr1.98493339	0.27518	0.0011976	113/233/488	0.2794	0.3989
1	chr1.98549957	0.319059	0.00718563	160/209/460	0.2521	0.4345
1	chr1.98559682	0.268307	0.00239521	129/189/515	0.2269	0.3926
1	chr1.98569544	0.2899	0.039521	123/219/460	0.2731	0.4117
1	chr1.98664774	0.400253	0.051497	177/280/335	0.3535	0.4801
1	chr1.98723018	0.489209	0.0011976	284/248/302	0.2974	0.4998
1	chr1.98757613	0.10983	0.0131737	35/111/678	0.1347	0.1955
1	chr1.98759395	0.101796	0	34/102/699	0.1222	0.1829
1	chr1.98791524	0.400483	0.00718563	195/274/360	0.3305	0.4802
1	chr1.98792339	0.273515	0.0323353	112/218/478	0.2698	0.3974
1	chr1.98816279	0.256886	0	123/183/529	0.2192	0.3818
1	chr1.98865605	0.36272	0.0491018	173/230/391	0.2897	0.4623
1	chr1.98877973	0.282383	0.0754491	100/236/436	0.3057	0.4053
1	chr1.98887880	0.0833333	0.0658683	29/72/679	0.09231	0.1528
1	chr1.98968373	0.262019	0.00359281	112/212/508	0.2548	0.3867
1	chr1.99045809	0.405276	0.0011976	212/252/370	0.3022	0.4821
1	chr1.99068301	0.261349	0.0766467	94/215/462	0.2789	0.3861
1	chr1.99099541	0.178058	0.0011976	69/159/606	0.1906	0.2927
1	chr1.99231557	0.0889423	0.00359281	27/94/711	0.113	0.1621
1	chr1.99264476	0.0804111	0.00958084	18/97/712	0.1173	0.1479
1	chr1.99368256	0.0630252	0.00239521	19/67/747	0.08043	0.1181
1	chr1.99501363	0.171341	0.0179641	73/135/612	0.1646	0.284
1	chr1.99510911	0.157863	0.00239521	68/127/638	0.1525	0.2659
1	chr1.99545400	0.11211	0.0011976	46/95/693	0.1139	0.1991
1	chr1.99588157	0.416766	0	230/236/369	0.2826	0.4861
1	chr1.99720622	0.259058	0.00838323	107/215/506	0.2597	0.3839
1	chr1.99798794	0.356197	0.00479042	174/244/413	0.2936	0.4586
1	chr1.99831122	0.380838	0	204/228/403	0.2731	0.4716
1	chr1.99865251	0.412639	0.0335329	187/292/328	0.3618	0.4847
1	chr1.99887725	0.416026	0.0658683	187/275/318	0.3526	0.4859
1	chr1.99888625	0.367188	0.00359281	167/277/388	0.3329	0.4647

1	chr1.99897572	0.127251	0.00239521	45/122/666	0.1465	0.2221
1	chr1.99898035	0.374251	0	173/279/383	0.3341	0.4684
1	chr1.100091560	0.250622	0.0371257	93/217/494	0.2699	0.3756
1	chr1.100112448	0.364084	0.0263473	154/284/375	0.3493	0.4631
1	chr1.100116609	0.493381	0.00479042	255/310/266	0.373	0.4999
1	chr1.100138261	0.0647208	0.0562874	15/72/701	0.09137	0.1211
1	chr1.100193317	0.39988	0.0011976	198/271/365	0.3249	0.48
1	chr1.100199003	0.324341	0.0011976	137/267/430	0.3201	0.4383
1	chr1.100199159	0.292019	0.00958084	29/425/373	0.5139	0.4135
1	chr1.100312261	0.186441	0.0107784	34/240/552	0.2906	0.3034
1	chr1.100344410	0.118758	0.0167665	33/129/659	0.1571	0.2093
1	chr1.100413332	0.108173	0.00359281	38/104/690	0.125	0.1929
1	chr1.100530378	0.103675	0.0874251	29/100/633	0.1312	0.1859
1	chr1.100637612	0.487608	0.0335329	243/301/263	0.373	0.4997
1	chr1.100662035	0.311206	0.0167665	143/225/453	0.2741	0.4287
1	chr1.100724449	0.182692	0.00359281	68/168/596	0.2019	0.2986
1	chr1.100744354	0.129341	0	44/128/663	0.1533	0.2252
1	chr1.100775493	0.107013	0.00958084	7/163/657	0.1971	0.1911
1	chr1.101024000	0.0344203	0.00838323	12/33/783	0.03986	0.06647
1	chr1.101698682	0.236211	0.0011976	106/182/546	0.2182	0.3608
1	chr1.101711498	0.205497	0.0850299	69/176/519	0.2304	0.3265
1	chr1.101774331	0.299279	0.00359281	152/194/486	0.2332	0.4194
1	chr1.101849601	0.299476	0.0862275	0/457/306	0.599	0.4196
1	chr1.101961754	0.302953	0.0670659	130/212/437	0.2721	0.4223
1	chr1.102158394	0.314371	0	166/193/476	0.2311	0.4311
1	chr1.102158453	0.324487	0.00718563	168/202/459	0.2437	0.4384
1	chr1.102282421	0.324551	0	167/208/460	0.2491	0.4384
1	chr1.102289846	0.3309	0.0155689	167/210/445	0.2555	0.4428
1	chr1.102397881	0.42506	0.0011976	228/253/353	0.3034	0.4888
1	chr1.102398560	0.42814	0.00838323	227/255/346	0.308	0.4897
1	chr1.102419117	0.439521	0	236/262/337	0.3138	0.4927
1	chr1.102495078	0.262019	0.00359281	114/208/510	0.25	0.3867
1	chr1.102549582	0.334596	0.051497	133/264/395	0.3333	0.4453
1	chr1.102558610	0.357485	0	166/265/404	0.3174	0.4594
1	chr1.102632817	0.332913	0.0502994	111/306/376	0.3859	0.4442
1	chr1.102653752	0.397022	0.0347305	192/256/358	0.3176	0.4788
1	chr1.102682881	0.491239	0.0431138	266/253/280	0.3166	0.4998
1	chr1.102690532	0.150633	0.0538922	4/230/556	0.2911	0.2559
1	chr1.102702962	0.451381	0.00239521	240/272/321	0.3265	0.4953
1	chr1.102740993	0.478365	0.00359281	264/268/300	0.3221	0.4991
1	chr1.102762590	0.477711	0.00598802	265/263/302	0.3169	0.499
1	chr1.102790515	0.386336	0.00958084	184/271/372	0.3277	0.4742
1	chr1.102833525	0.461031	0.0011976	255/259/320	0.3106	0.497
1	chr1.102874747	0.445509	0	235/274/326	0.3281	0.4941
1	chr1.102986732	0.482014	0.0011976	263/278/293	0.3333	0.4994
1	chr1.103653250	0.21175	0.0215569	87/172/558	0.2105	0.3338
1	chr1.103713750	0.0659548	0.0467066	22/61/713	0.07663	0.1232
1	chr1.103735517	0.186298	0.00359281	74/162/596	0.1947	0.3032
1	chr1.103820392	0.252781	0.0311377	103/203/503	0.2509	0.3778
1	chr1.103964897	0.254248	0.0131737	99/221/504	0.2682	0.3792
1	chr1.104023542	0.269928	0.00838323	113/221/494	0.2669	0.3941
1	chr1.104034747	0.292607	0.0443114	114/239/445	0.2995	0.414
1	chr1.104051687	0.153892	0	58/141/636	0.1689	0.2604
1	chr1.104127220	0.234731	0	100/192/543	0.2299	0.3593
1	chr1.104128695	0.233735	0.00598802	101/186/543	0.2241	0.3582

1	chr1.104147726	0.234731	0	100/192/543	0.2299	0.3593
1	chr1.104154530	0.189614	0.00838323	76/162/590	0.1957	0.3073
1	chr1.104164856	0.175396	0.0167665	64/160/597	0.1949	0.2893
1	chr1.104171523	0.398082	0.0011976	203/258/373	0.3094	0.4792
1	chr1.104175521	0.186826	0	76/160/599	0.1916	0.3038
1	chr1.104182961	0.238651	0.0766467	81/206/484	0.2672	0.3634
1	chr1.104191350	0.179975	0.0550898	61/162/566	0.2053	0.2952
1	chr1.104208642	0.187425	0	77/159/599	0.1904	0.3046
1	chr1.104220693	0.187425	0	77/159/599	0.1904	0.3046
1	chr1.104233883	0.186826	0	77/158/600	0.1892	0.3038
1	chr1.104283668	0.258123	0.00479042	100/229/502	0.2756	0.383
1	chr1.104311173	0.267189	0.00718563	123/197/509	0.2376	0.3916
1	chr1.104385473	0.47555	0.0203593	252/274/292	0.335	0.4988
1	chr1.104411510	0.174834	0.0958084	5/254/496	0.3364	0.2885
1	chr1.104471974	0.348582	0.0706587	111/319/346	0.4111	0.4541
1	chr1.104515485	0.241317	0	108/187/540	0.224	0.3662
1	chr1.104570987	0.226942	0.0131737	90/194/540	0.2354	0.3509
1	chr1.104699147	0.359036	0.00598802	170/256/404	0.3084	0.4603
1	chr1.105139486	0.227603	0.0107784	93/190/543	0.23	0.3516
1	chr1.105156635	0.173653	0	73/144/618	0.1725	0.287
1	chr1.105239715	0.322622	0.0682635	124/254/400	0.3265	0.4371
1	chr1.105240799	0.498767	0.0287425	271/267/273	0.3292	0.5
1	chr1.105255003	0.367028	0.00479042	181/248/402	0.2984	0.4646
1	chr1.105264488	0.421856	0.0191617	210/271/338	0.3309	0.4878
1	chr1.105598975	0.0568862	0	17/61/757	0.07305	0.1073
1	chr1.105623401	0.157997	0.0790419	33/177/559	0.2302	0.2661
1	chr1.105768879	0.111817	0.057485	35/106/646	0.1347	0.1986
1	chr1.105787628	0.31068	0.0131737	131/250/443	0.3034	0.4283
1	chr1.105869566	0.168176	0.0742515	65/130/578	0.1682	0.2798
1	chr1.105929469	0.320528	0.00239521	140/254/439	0.3049	0.4356
1	chr1.106032436	0.201058	0.0946108	13/278/465	0.3677	0.3213
1	chr1.106032542	0.108827	0.00958084	0/180/647	0.2177	0.194
1	chr1.106159497	0.488595	0.00239521	268/278/287	0.3337	0.4997
1	chr1.106290623	0.425858	0.0227545	202/291/323	0.3566	0.489
1	chr1.106347284	0.296274	0.00359281	143/207/482	0.2488	0.417
1	chr1.106366906	0.28	0.011976	123/216/486	0.2618	0.4032
1	chr1.106422213	0.184179	0.00838323	62/181/585	0.2186	0.3005
1	chr1.106460643	0.0607533	0.0143713	11/78/734	0.09478	0.1141
1	chr1.106460804	0.229341	0	92/199/544	0.2383	0.3535
1	chr1.106534023	0.277043	0.00359281	119/223/490	0.268	0.4006
1	chr1.106597513	0.400124	0.0347305	201/243/362	0.3015	0.48
1	chr1.106627516	0.154262	0.00239521	61/135/637	0.1621	0.2609
1	chr1.106675694	0.253019	0.00838323	112/195/521	0.2355	0.378
1	chr1.106813764	0.175033	0.0934132	37/191/529	0.2523	0.2888
1	chr1.106844696	0.235612	0.0011976	97/199/538	0.2386	0.3602
1	chr1.106894061	0.321559	0.0167665	137/254/430	0.3094	0.4363
1	chr1.106927423	0.436061	0.0634731	209/264/309	0.3376	0.4918
1	chr1.108361598	0.139856	0.00239521	7/219/607	0.2629	0.2406
1	chr1.108395585	0.492788	0.00359281	278/264/290	0.3173	0.4999
1	chr1.108496668	0.459832	0.0011976	250/267/317	0.3201	0.4968
1	chr1.108497064	0.338808	0.0155689	159/239/424	0.2908	0.448
1	chr1.108504245	0.267148	0.00479042	127/190/514	0.2286	0.3916
1	chr1.108531351	0.291617	0	125/237/473	0.2838	0.4132
1	chr1.108567861	0.0724551	0	30/61/744	0.07305	0.1344
1	chr1.108759294	0.257485	0	116/198/521	0.2371	0.3824

1	chr1.108811454	0.383961	0.0143713	180/272/371	0.3305	0.4731
1	chr1.108818488	0.114213	0.0562874	0/180/608	0.2284	0.2023
1	chr1.108904410	0.216359	0.0922156	1/326/431	0.4301	0.3391
1	chr1.108971392	0.179348	0.00838323	67/163/598	0.1969	0.2944
1	chr1.109001329	0.0897098	0.0922156	31/74/653	0.09763	0.1633
1	chr1.109048520	0.223636	0.011976	84/201/540	0.2436	0.3472
1	chr1.109102560	0.431055	0.0011976	210/299/325	0.3585	0.4905
1	chr1.109164289	0.486211	0.0011976	265/281/288	0.3369	0.4996
1	chr1.109198686	0.437424	0.0143713	222/276/325	0.3354	0.4922
1	chr1.109207303	0.345044	0.045509	150/250/397	0.3137	0.452
1	chr1.109215844	0.490876	0.0155689	260/287/275	0.3491	0.4998
1	chr1.109224523	0.494458	0.0275449	258/287/267	0.3534	0.4999
1	chr1.109568494	0.164581	0.0431138	59/145/595	0.1815	0.275
1	chr1.109572515	0.162665	0.00239521	63/145/625	0.1741	0.2724
1	chr1.109935602	0.0876095	0.0431138	23/94/682	0.1176	0.1599
1	chr1.109962618	0.139435	0.0251497	41/145/628	0.1781	0.24
1	chr1.109995450	0.26292	0.0730539	113/181/480	0.2339	0.3876
1	chr1.110037110	0.264106	0.00239521	121/198/514	0.2377	0.3887
1	chr1.110500889	0.427885	0.00359281	210/292/330	0.351	0.4896
1	chr1.110712406	0.497605	0	270/291/274	0.3485	0.5
1	chr1.110724576	0.401829	0.0179641	202/255/363	0.311	0.4807
1	chr1.110906338	0.198898	0.0215569	80/165/572	0.202	0.3187
1	chr1.110963378	0.391617	0	188/278/369	0.3329	0.4765
1	chr1.111004523	0.136091	0.0011976	47/133/654	0.1595	0.2351
1	chr1.111014939	0.418675	0.00598802	226/243/361	0.2928	0.4868
1	chr1.111018723	0.498177	0.0143713	280/260/283	0.3159	0.5
1	chr1.111040923	0.178443	0	60/178/597	0.2132	0.2932
1	chr1.111054779	0.195567	0.0814371	36/228/503	0.2973	0.3146
1	chr1.111060790	0.378528	0.0239521	175/267/373	0.3276	0.4705
1	chr1.111128747	0.448843	0.0167665	232/273/316	0.3325	0.4948
1	chr1.111141234	0.422289	0.00598802	224/253/353	0.3048	0.4879
1	chr1.111156885	0.147388	0.0371257	43/151/610	0.1878	0.2513
1	chr1.111206218	0.282995	0.0562874	116/214/458	0.2716	0.4058
1	chr1.111248336	0.349874	0.0467066	151/255/390	0.3204	0.4549
1	chr1.111268228	0.249102	0	104/208/523	0.2491	0.3741
1	chr1.111345628	0.308293	0.00359281	149/215/468	0.2584	0.4265
1	chr1.111465752	0.191366	0.0706587	58/181/537	0.2332	0.3095
1	chr1.111482334	0.0510204	0.00239521	14/57/762	0.06843	0.09683
1	chr1.111520804	0.0620438	0.0155689	19/64/739	0.07786	0.1164
1	chr1.111521714	0.0880052	0.0814371	31/73/663	0.09518	0.1605
1	chr1.112164395	0.0982036	0	34/96/705	0.115	0.1771
1	chr1.112228330	0.15046	0.0886228	14/201/546	0.2641	0.2556
1	chr1.112285879	0.435252	0.0011976	231/264/339	0.3165	0.4916
1	chr1.112415832	0.411377	0	218/251/366	0.3006	0.4843
1	chr1.112553973	0.0874251	0	25/96/714	0.115	0.1596
1	chr1.112558604	0.428484	0.0203593	207/287/324	0.3509	0.4898
1	chr1.112874215	0.424338	0.0502994	190/293/310	0.3695	0.4886
1	chr1.112880986	0.432091	0.00359281	230/259/343	0.3113	0.4908
1	chr1.112887495	0.492839	0.0802395	241/275/252	0.3581	0.4999
1	chr1.112950160	0.38835	0.0131737	198/244/382	0.2961	0.4751
1	chr1.112990217	0.496264	0.0383234	265/267/271	0.3325	0.5
1	chr1.113124477	0.44964	0.0011976	231/288/315	0.3453	0.4949
1	chr1.113135893	0.456024	0.00598802	233/291/306	0.3506	0.4961
1	chr1.113267111	0.135054	0.00239521	42/141/650	0.1693	0.2336
1	chr1.113307667	0.380633	0.0167665	182/261/378	0.3179	0.4715

1	chr1.113312053	0.358456	0.0227545	161/263/392	0.3223	0.4599
1	chr1.113371561	0.217772	0.0431138	63/222/514	0.2778	0.3407
1	chr1.113380161	0.27127	0.0287425	4/432/375	0.5327	0.3954
1	chr1.113446425	0.32554	0.0011976	156/231/447	0.277	0.4391
1	chr1.113485017	0.204436	0.0011976	73/195/566	0.2338	0.3253
1	chr1.113492346	0.117219	0.0958084	24/129/602	0.1709	0.207
1	chr1.113505178	0.242206	0.0011976	106/192/536	0.2302	0.3671
1	chr1.113518966	0.219245	0.0167665	83/194/544	0.2363	0.3424
1	chr1.113534551	0.488568	0.00479042	258/296/277	0.3562	0.4997
1	chr1.113908564	0.370348	0.00239521	161/295/377	0.3541	0.4664
1	chr1.113951037	0.345923	0.0011976	147/283/404	0.3393	0.4525
1	chr1.113951236	0.338729	0.0011976	143/279/412	0.3345	0.448
1	chr1.113958313	0.286967	0.0443114	88/282/428	0.3534	0.4092
1	chr1.114117230	0.180917	0.0335329	70/152/585	0.1884	0.2964
1	chr1.114298358	0.087385	0.0886228	31/71/659	0.0933	0.1595
1	chr1.114462041	0.122754	0	47/111/677	0.1329	0.2154
1	chr1.114545759	0.0884224	0.0586826	28/83/675	0.1056	0.1612
1	chr1.114591643	0.0916168	0	36/81/718	0.09701	0.1664
1	chr1.114679288	0.42561	0.0179641	224/250/346	0.3049	0.4889
1	chr1.114679306	0.417874	0.00838323	212/268/348	0.3237	0.4865
1	chr1.114777142	0.472222	0.051497	233/282/277	0.3561	0.4985
1	chr1.114810948	0.225361	0.0886228	72/199/490	0.2615	0.3491
1	chr1.114827228	0.247059	0.0838323	99/180/486	0.2353	0.372
1	chr1.114863987	0.309463	0.0634731	130/224/428	0.2864	0.4274
1	chr1.114864264	0.110313	0.0826347	23/123/620	0.1606	0.1963
1	chr1.114873770	0.28216	0.0131737	129/207/488	0.2512	0.4051
1	chr1.114886304	0.352757	0.0443114	149/265/384	0.3321	0.4566
1	chr1.114889703	0.398802	0	211/244/380	0.2922	0.4795
1	chr1.114953108	0.425	0.0658683	207/249/324	0.3192	0.4888
1	chr1.115093912	0.088648	0.0610778	21/97/666	0.1237	0.1616
1	chr1.115182227	0.112575	0	36/116/683	0.1389	0.1998
1	chr1.115197894	0.0934466	0.0131737	21/112/691	0.1359	0.1694
1	chr1.115208525	0.312654	0.0251497	129/251/434	0.3084	0.4298
1	chr1.115339456	0.211097	0.0610778	60/211/513	0.2691	0.3331
1	chr1.115390561	0.198441	0.0011976	80/171/583	0.205	0.3181
1	chr1.115630525	0.42515	0	236/238/361	0.285	0.4888
1	chr1.115631080	0.473282	0.0586826	252/240/294	0.3053	0.4986
1	chr1.115730072	0.160079	0.091018	48/147/564	0.1937	0.2689
1	chr1.115731723	0.13871	0.0718563	26/163/586	0.2103	0.2389
1	chr1.115736597	0.400602	0.00598802	194/277/359	0.3337	0.4802
1	chr1.115771215	0.224159	0.00359281	107/159/566	0.1911	0.3478
1	chr1.115774305	0.226946	0	111/157/567	0.188	0.3509
1	chr1.115829008	0.179042	0	71/157/607	0.188	0.294
1	chr1.115841282	0.105161	0.0718563	0/163/612	0.2103	0.1882
1	chr1.115928211	0.206167	0.00958084	99/143/585	0.1729	0.3273
1	chr1.116008326	0.223862	0.0263473	88/188/537	0.2312	0.3475
1	chr1.116028956	0.285627	0.0167665	124/221/476	0.2692	0.4081
1	chr1.116077711	0.185435	0.0215569	75/153/589	0.1873	0.3021
1	chr1.116217014	0.471223	0.0011976	261/264/309	0.3165	0.4983
1	chr1.116226505	0.166867	0.00239521	76/126/631	0.1513	0.278
1	chr1.116248648	0.275274	0.0167665	125/202/494	0.246	0.399
1	chr1.116276456	0.0536791	0.00718563	11/67/751	0.08082	0.1016
1	chr1.116371940	0.322249	0.00958084	140/253/434	0.3059	0.4368
1	chr1.116482208	0.066273	0.0874251	22/57/683	0.0748	0.1238
1	chr1.116554916	0.334532	0.0011976	174/210/450	0.2518	0.4452

1	chr1.116618297	0.334132	0	157/244/434	0.2922	0.445
1	chr1.116683627	0.18254	0.0191617	56/187/576	0.2283	0.2984
1	chr1.116688554	0.370659	0	175/269/391	0.3222	0.4665
1	chr1.116753371	0.41373	0.0143713	201/279/343	0.339	0.4851
1	chr1.116761963	0.23472	0.0790419	76/209/484	0.2718	0.3593
1	chr1.116766380	0.331333	0.00239521	137/278/418	0.3337	0.4431
1	chr1.116790631	0.287286	0.0203593	125/220/473	0.2689	0.4095
1	chr1.116871519	0.207595	0.0538922	90/148/552	0.1873	0.329
1	chr1.117156716	0.313174	0	140/243/452	0.291	0.4302
1	chr1.117163770	0.255515	0.0227545	98/221/497	0.2708	0.3805
1	chr1.117180754	0.258393	0.0011976	110/211/513	0.253	0.3833
1	chr1.117196258	0.289272	0.0622754	100/253/430	0.3231	0.4112
1	chr1.117206217	0.278916	0.00598802	112/239/479	0.288	0.4022
1	chr1.117210593	0.283832	0	116/242/477	0.2898	0.4065
1	chr1.117218764	0.273418	0.0538922	102/228/460	0.2886	0.3973
1	chr1.117271116	0.4225	0.0419162	197/282/321	0.3525	0.488
1	chr1.117997337	0.338942	0.00359281	147/270/415	0.3245	0.4481
1	chr1.118072359	0.492491	0.0431138	255/277/267	0.3467	0.4999
1	chr1.118147476	0.230971	0.0874251	82/188/492	0.2467	0.3552
1	chr1.118182875	0.310552	0.0011976	130/258/446	0.3094	0.4282
1	chr1.119476714	0.457927	0.0179641	235/281/304	0.3427	0.4965
1	chr1.119526020	0.460427	0.0467066	229/275/292	0.3455	0.4969
1	chr1.119620625	0.338378	0.0107784	154/251/421	0.3039	0.4478
1	chr1.119681933	0.231138	0	94/198/543	0.2371	0.3554
1	chr1.119699599	0.374847	0.0191617	161/292/366	0.3565	0.4687
1	chr1.119708824	0.236211	0.0011976	91/212/531	0.2542	0.3608
1	chr1.119807355	0.386158	0.0742515	147/303/323	0.392	0.4741
1	chr1.119840742	0.147327	0.0814371	21/184/562	0.2399	0.2512
1	chr1.119854941	0.376979	0.0167665	182/255/384	0.3106	0.4697
1	chr1.119858018	0.313406	0.00838323	134/251/443	0.3031	0.4304
1	chr1.120155504	0.332934	0	136/284/415	0.3401	0.4442
1	chr1.120158246	0.376048	0	167/294/374	0.3521	0.4693
1	chr1.120191522	0.292169	0.00598802	110/265/455	0.3193	0.4136
1	chr1.120193420	0.293233	0.0443114	104/260/434	0.3258	0.4145
1	chr1.120213238	0.221332	0.0287425	62/235/514	0.2898	0.3447
1	chr1.120219240	0.274155	0.00838323	109/236/483	0.285	0.398
1	chr1.120283996	0.315884	0.00479042	136/253/442	0.3045	0.4322
1	chr1.120327037	0.345079	0.0143713	157/254/412	0.3086	0.452
1	chr1.120356859	0.43012	0.00598802	212/290/328	0.3494	0.4902
1	chr1.120434952	0.439803	0.0251497	221/274/319	0.3366	0.4928
1	chr1.120470349	0.413565	0.00239521	196/297/340	0.3565	0.4851
1	chr1.120574713	0.447242	0.0011976	261/224/349	0.2686	0.4944
1	chr1.120575319	0.188279	0.039521	68/166/568	0.207	0.3057
1	chr1.120632074	0.25	0.00598802	104/207/519	0.2494	0.375
1	chr1.120705085	0.479616	0.0011976	254/292/288	0.3501	0.4992
1	chr1.120705428	0.285629	0	115/247/473	0.2958	0.4081
1	chr1.120844324	0.356618	0.0227545	161/260/395	0.3186	0.4589
1	chr1.120954900	0.198802	0	80/172/583	0.206	0.3186
1	chr1.121183873	0.340252	0.0479042	137/267/391	0.3358	0.449
1	chr1.121228128	0.317683	0.0179641	123/275/422	0.3354	0.4335
1	chr1.121352786	0.279682	0.0215569	112/233/472	0.2852	0.4029
1	chr1.121374323	0.418851	0.0407186	209/253/339	0.3159	0.4868
1	chr1.121376797	0.334741	0.00718563	161/233/435	0.2811	0.4454
1	chr1.121506842	0.382244	0.0287425	192/236/383	0.291	0.4723
1	chr1.121518445	0.206146	0.0646707	22/278/481	0.356	0.3273

1	chr1.121551324	0.173691	0.0622754	59/154/570	0.1967	0.287
1	chr1.121639156	0.354345	0.0215569	173/233/411	0.2852	0.4576
1	chr1.121789440	0.33213	0.00479042	156/240/435	0.2888	0.4436
1	chr1.121830231	0.173469	0.00239521	55/179/599	0.2149	0.2868
1	chr1.121858286	0.453782	0.00239521	247/262/324	0.3145	0.4957
1	chr1.121897136	0.0891089	0.0323353	28/88/692	0.1089	0.1623
1	chr1.121930265	0.377256	0.00479042	185/257/389	0.3093	0.4699
1	chr1.121930662	0.353737	0.0706587	144/261/371	0.3363	0.4572
1	chr1.121948788	0.148515	0.0323353	38/164/606	0.203	0.2529
1	chr1.121985540	0.0733333	0.011976	29/63/733	0.07636	0.1359
1	chr1.122048812	0.391487	0.0011976	193/267/374	0.3201	0.4764
1	chr1.122057049	0.0833333	0.0730539	1/127/646	0.1641	0.1528
1	chr1.122166698	0.205635	0.0011976	82/179/573	0.2146	0.3267
1	chr1.122202965	0.409146	0.00479042	212/256/363	0.3081	0.4835
1	chr1.122265888	0.441022	0.0862275	186/301/276	0.3945	0.493
1	chr1.122291693	0.338808	0.0155689	144/269/409	0.3273	0.448
1	chr1.122355121	0.417668	0.00359281	223/249/360	0.2993	0.4864
1	chr1.122362767	0.264208	0.00958084	112/213/502	0.2576	0.3888
1	chr1.122683136	0.325767	0.0239521	127/277/411	0.3399	0.4393
1	chr1.122798096	0.493998	0.00239521	260/303/270	0.3637	0.4999
1	chr1.122801854	0.356258	0.0335329	157/261/389	0.3234	0.4587
1	chr1.122811999	0.343713	0	161/252/422	0.3018	0.4511
1	chr1.122942107	0.325767	0.0239521	140/251/424	0.308	0.4393
1	chr1.122949811	0.238502	0.0886228	4/355/402	0.4665	0.3632
1	chr1.122985897	0.127551	0.0610778	27/146/611	0.1862	0.2226
1	chr1.123014004	0.232934	0	106/177/552	0.212	0.3574
1	chr1.123038934	0.0839329	0.0011976	28/84/722	0.1007	0.1538
1	chr1.123088619	0.216389	0.0646707	78/182/521	0.233	0.3391
1	chr1.123097930	0.0766467	0	29/70/736	0.08383	0.1415
1	chr1.123098523	0.304192	0	138/232/465	0.2778	0.4233
1	chr1.123128501	0.207207	0.0694611	73/176/528	0.2265	0.3285
1	chr1.123153265	0.146108	0	42/160/633	0.1916	0.2495
1	chr1.123186360	0.218338	0.0922156	62/207/489	0.2731	0.3413
1	chr1.123225660	0.378344	0.0598802	167/260/358	0.3312	0.4704
1	chr1.123294704	0.258724	0.00479042	109/212/510	0.2551	0.3836
1	chr1.123313773	0.247292	0.00479042	91/229/511	0.2756	0.3723
1	chr1.123344707	0.413462	0.00359281	214/260/358	0.3125	0.485
1	chr1.123468376	0.318563	0	134/264/437	0.3162	0.4342
1	chr1.123522749	0.4075	0.0419162	197/258/345	0.3225	0.4829
1	chr1.123680971	0.211465	0.0598802	71/190/524	0.242	0.3335
1	chr1.123723529	0.490074	0.0347305	259/272/275	0.3375	0.4998
1	chr1.123737817	0.212907	0.00718563	85/183/561	0.2207	0.3352
1	chr1.123746523	0.436887	0.0227545	224/265/327	0.3248	0.492
1	chr1.123804989	0.151829	0.0179641	52/145/623	0.1768	0.2576
1	chr1.123818127	0.441213	0.0323353	211/291/306	0.3601	0.4931
1	chr1.123827110	0.214829	0.0550898	116/107/566	0.1356	0.3374
1	chr1.123884753	0.201227	0.0239521	1/326/488	0.4	0.3215
1	chr1.123901347	0.420193	0.00958084	208/279/340	0.3374	0.4873
1	chr1.123949433	0.241484	0.0155689	114/169/539	0.2056	0.3663
1	chr1.124086479	0.0847458	0.0107784	18/104/704	0.1259	0.1551
1	chr1.124290688	0.214371	0	75/208/552	0.2491	0.3368
1	chr1.124773952	0.091358	0.0299401	21/106/683	0.1309	0.166
1	chr1.124861535	0.307039	0.0131737	131/244/449	0.2961	0.4255
1	chr1.124862015	0.328932	0.00239521	140/268/425	0.3217	0.4415
1	chr1.124897687	0.302122	0.0407186	111/262/428	0.3271	0.4217

1	chr1.124927872	0.190798	0.0239521	68/175/572	0.2147	0.3088
1	chr1.125081445	0.12715	0.0251497	1/205/608	0.2518	0.222
1	chr1.125111959	0.43643	0.0203593	206/302/310	0.3692	0.4919
1	chr1.125125146	0.343114	0	147/279/409	0.3341	0.4508
1	chr1.125135636	0.421403	0.00958084	222/253/352	0.3059	0.4876
1	chr1.125174927	0.0701299	0.0778443	18/72/680	0.09351	0.1304
1	chr1.125193815	0.322678	0.00718563	168/199/462	0.24	0.4371
1	chr1.125201191	0.226474	0.045509	0/361/436	0.4529	0.3504
1	chr1.125215354	0.128451	0.00239521	44/126/663	0.1513	0.2239
1	chr1.125304191	0.159446	0.00479042	41/183/607	0.2202	0.268
1	chr1.125322018	0.0301129	0.045509	5/38/754	0.04768	0.05841
1	chr1.125348099	0.10479	0	35/105/695	0.1257	0.1876
1	chr1.125466057	0.216709	0.0467066	0/345/451	0.4334	0.3395
1	chr1.125488910	0.327938	0.0011976	136/275/423	0.3297	0.4408
2	chr2.4128753	0.144404	0.00479042	50/140/641	0.1685	0.2471
2	chr2.4203796	0.4694	0.0215569	249/269/299	0.3293	0.4981
2	chr2.4234953	0.142684	0.00958084	52/132/643	0.1596	0.2447
2	chr2.4482377	0.355832	0.0862275	148/247/368	0.3237	0.4584
2	chr2.4484383	0.412302	0.0167665	216/245/360	0.2984	0.4846
2	chr2.4538505	0.422589	0.0562874	208/250/330	0.3173	0.488
2	chr2.4547631	0.449739	0.0826347	211/267/288	0.3486	0.4949
2	chr2.4595185	0.408816	0.00838323	213/251/364	0.3031	0.4834
2	chr2.4598942	0.381468	0.00479042	187/260/384	0.3129	0.4719
2	chr2.4628558	0.455864	0.0502994	220/283/290	0.3569	0.4961
2	chr2.4879531	0.474359	0.0658683	232/276/272	0.3538	0.4987
2	chr2.4917441	0.392814	0	210/236/389	0.2826	0.477
2	chr2.4970662	0.407563	0.00239521	215/249/369	0.2989	0.4829
2	chr2.4978945	0.401009	0.0502994	196/244/353	0.3077	0.4804
2	chr2.5030993	0.445362	0.057485	229/243/315	0.3088	0.494
2	chr2.5051344	0.0874251	0	37/72/726	0.08623	0.1596
2	chr2.5068364	0.450307	0.0239521	227/280/308	0.3436	0.4951
2	chr2.5078105	0.0870098	0.0227545	33/76/707	0.09314	0.1589
2	chr2.5146619	0.3	0	135/231/469	0.2766	0.42
2	chr2.5169037	0.416253	0.0347305	193/285/328	0.3536	0.486
2	chr2.5396814	0.464763	0.0143713	247/271/305	0.3293	0.4975
2	chr2.5609169	0.487132	0.0227545	252/291/273	0.3566	0.4997
2	chr2.5670259	0.302284	0.00359281	121/261/450	0.3137	0.4218
2	chr2.5918886	0.134293	0.0011976	48/128/658	0.1535	0.2325
2	chr2.6083366	0.221605	0.0299401	89/181/540	0.2235	0.345
2	chr2.6206435	0.290201	0.0467066	133/196/467	0.2462	0.412
2	chr2.6208083	0.259349	0.00718563	122/186/521	0.2244	0.3842
2	chr2.6212311	0.261158	0.00718563	116/201/512	0.2425	0.3859
2	chr2.6253128	0.219952	0.00359281	85/196/551	0.2356	0.3431
2	chr2.6268994	0.248737	0.051497	97/200/495	0.2525	0.3737
2	chr2.6308833	0.0797386	0.0838323	17/88/660	0.115	0.1468
2	chr2.6436617	0.110778	0	42/101/692	0.121	0.197
2	chr2.6582144	0.133626	0.045509	36/141/620	0.1769	0.2315
2	chr2.6582782	0.257194	0.0011976	121/187/526	0.2242	0.3821
2	chr2.6597878	0.211957	0.00838323	100/151/577	0.1824	0.3341
2	chr2.6602005	0.22542	0.0011976	104/168/562	0.2014	0.3492
2	chr2.6636431	0.311548	0.0562874	141/209/438	0.2652	0.429
2	chr2.6676096	0.0790419	0	25/82/728	0.0982	0.1456
2	chr2.7315648	0.147316	0.0407186	48/140/613	0.1748	0.2512
2	chr2.8901824	0.300481	0.00359281	132/236/464	0.2837	0.4204
2	chr2.8932343	0.320096	0.00479042	149/234/448	0.2816	0.4353

2	chr2.8944491	0.109114	0.0670659	36/98/645	0.1258	0.1944
2	chr2.9229099	0.201051	0.0886228	64/178/519	0.2339	0.3213
2	chr2.9715248	0.354217	0.00598802	156/276/398	0.3325	0.4575
2	chr2.9735140	0.152478	0.057485	36/168/583	0.2135	0.2585
2	chr2.9763100	0.480653	0.00958084	248/299/280	0.3615	0.4993
2	chr2.9966882	0.466467	0	238/303/294	0.3629	0.4978
2	chr2.9985508	0.295792	0.0323353	116/246/446	0.3045	0.4166
2	chr2.9995654	0.488568	0.00479042	255/302/274	0.3634	0.4997
2	chr2.10138443	0.438849	0.0011976	227/278/329	0.3333	0.4925
2	chr2.10513342	0.457177	0.00718563	244/270/315	0.3257	0.4963
2	chr2.10704210	0.405162	0.00239521	191/293/349	0.3517	0.482
2	chr2.10730581	0.254502	0.00239521	83/258/492	0.3097	0.3795
2	chr2.10742519	0.355828	0.0239521	159/262/394	0.3215	0.4584
2	chr2.10752094	0.156475	0.0011976	53/155/626	0.1859	0.264
2	chr2.10833782	0.36211	0.0011976	158/288/388	0.3453	0.462
2	chr2.10920370	0.167271	0.00838323	60/157/611	0.1896	0.2786
2	chr2.10971993	0.296723	0.0131737	143/203/478	0.2464	0.4174
2	chr2.10986036	0.300965	0.00718563	138/223/468	0.269	0.4208
2	chr2.11015480	0.332734	0.0011976	159/237/438	0.2842	0.444
2	chr2.11020772	0.315569	0	146/235/454	0.2814	0.432
2	chr2.11198580	0.444942	0.0646707	220/255/306	0.3265	0.4939
2	chr2.11214735	0.168465	0.0011976	69/143/622	0.1715	0.2802
2	chr2.11273738	0.29441	0.0359281	134/206/465	0.2559	0.4155
2	chr2.11289569	0.268351	0.00479042	130/186/515	0.2238	0.3927
2	chr2.11302136	0.173602	0.0790419	61/145/563	0.1886	0.2869
2	chr2.11320588	0.256927	0.0491018	97/214/483	0.2695	0.3818
2	chr2.11326737	0.414148	0.00958084	221/243/363	0.2938	0.4853
2	chr2.11389181	0.404034	0.0203593	200/261/357	0.3191	0.4816
2	chr2.11409906	0.0191847	0.0011976	3/26/805	0.03118	0.03763
2	chr2.11433392	0.432934	0	225/273/337	0.3269	0.491
2	chr2.11471981	0.18503	0	69/171/595	0.2048	0.3016
2	chr2.11513377	0.171669	0.00239521	59/168/606	0.2017	0.2844
2	chr2.11515290	0.344417	0.045509	144/261/392	0.3275	0.4516
2	chr2.11522000	0.116748	0.0203593	31/129/658	0.1577	0.2062
2	chr2.11691850	0.240444	0.0287425	106/178/527	0.2195	0.3653
2	chr2.11701652	0.131802	0.00958084	30/158/639	0.1911	0.2289
2	chr2.11795342	0.455846	0.0371257	217/299/288	0.3719	0.4961
2	chr2.11797639	0.186522	0.00479042	80/150/601	0.1805	0.3035
2	chr2.11810714	0.463075	0.0107784	239/287/300	0.3475	0.4973
2	chr2.11846649	0.0371703	0.0011976	8/46/780	0.05516	0.07158
2	chr2.11889002	0.119162	0	50/99/686	0.1186	0.2099
2	chr2.11916913	0.188472	0.0754491	72/147/553	0.1904	0.3059
2	chr2.11949138	0.413748	0.0766467	190/258/323	0.3346	0.4851
2	chr2.11979133	0.468034	0.00718563	244/288/297	0.3474	0.498
2	chr2.12021689	0.482014	0.0011976	275/254/305	0.3046	0.4994
2	chr2.12035708	0.275547	0.0155689	96/261/465	0.3175	0.3992
2	chr2.12040014	0.142053	0.0431138	36/155/608	0.194	0.2437
2	chr2.12123070	0.347545	0.0730539	152/234/388	0.3023	0.4535
2	chr2.12142193	0.194245	0.0011976	74/176/584	0.211	0.313
2	chr2.12159892	0.172392	0.0586826	60/151/575	0.1921	0.2853
2	chr2.12166184	0.268098	0.0239521	107/223/485	0.2736	0.3924
2	chr2.12169301	0.303268	0.0838323	105/254/406	0.332	0.4226
2	chr2.12182730	0.331652	0.0502994	147/232/414	0.2926	0.4433
2	chr2.12186104	0.0635492	0.0011976	17/72/745	0.08633	0.119
2	chr2.12229868	0.344391	0.00718563	155/261/413	0.3148	0.4516

2	chr2.12258359	0.352941	0.0227545	158/260/398	0.3186	0.4567
2	chr2.12303115	0.303957	0.0011976	140/227/467	0.2722	0.4231
2	chr2.12370668	0.164024	0.0179641	70/129/621	0.1573	0.2742
2	chr2.12375355	0.233211	0.0191617	89/204/526	0.2491	0.3576
2	chr2.12383808	0.442446	0.0011976	230/278/326	0.3333	0.4934
2	chr2.12402600	0.215663	0.00598802	83/192/555	0.2313	0.3383
2	chr2.12433543	0.0904059	0.0263473	13/121/679	0.1488	0.1645
2	chr2.12468684	0.333333	0.0011976	165/226/443	0.271	0.4444
2	chr2.12479294	0.469451	0.039521	234/285/283	0.3554	0.4981
2	chr2.12479549	0.480606	0.011976	255/283/287	0.343	0.4992
2	chr2.12486369	0.266922	0.0622754	93/232/458	0.2963	0.3913
2	chr2.12523983	0.200649	0.0778443	31/247/492	0.3208	0.3208
2	chr2.12532495	0.452147	0.0239521	234/269/312	0.3301	0.4954
2	chr2.12863254	0.213927	0.045509	77/187/533	0.2346	0.3363
2	chr2.12894385	0.366906	0.0011976	173/266/395	0.3189	0.4646
2	chr2.12903657	0.106918	0.0479042	37/96/662	0.1208	0.191
2	chr2.12929725	0.489529	0.0850299	238/272/254	0.356	0.4998
2	chr2.13009834	0.480653	0.00958084	258/279/290	0.3374	0.4993
2	chr2.13275478	0.261677	0	111/215/509	0.2575	0.3864
2	chr2.13291391	0.337969	0.00958084	167/225/435	0.2721	0.4475
2	chr2.13356758	0.469375	0.0419162	229/293/278	0.3663	0.4981
2	chr2.13425940	0.323952	0	155/231/449	0.2766	0.438
2	chr2.13512702	0.322892	0.00598802	154/228/448	0.2747	0.4373
2	chr2.13532887	0.372881	0.0107784	179/258/389	0.3123	0.4677
2	chr2.13539901	0.358263	0.00718563	177/240/412	0.2895	0.4598
2	chr2.13553598	0.361809	0.0467066	167/242/387	0.304	0.4618
2	chr2.13557590	0.435174	0.00239521	225/275/333	0.3301	0.4916
2	chr2.13581802	0.416168	0	225/245/365	0.2934	0.4859
2	chr2.13596344	0.490578	0.0467066	251/279/266	0.3505	0.4998
2	chr2.13616197	0.180838	0	78/146/611	0.1749	0.2963
2	chr2.13976158	0.378125	0.0419162	171/263/366	0.3287	0.4703
2	chr2.14425849	0.260591	0.0670659	108/190/481	0.2439	0.3854
2	chr2.14450256	0.323741	0.0011976	159/222/453	0.2662	0.4379
2	chr2.14490539	0.462387	0.0766467	209/295/267	0.3826	0.4972
2	chr2.14596286	0.462275	0	256/260/319	0.3114	0.4972
2	chr2.14676428	0.395631	0.0131737	196/260/368	0.3155	0.4782
2	chr2.14682164	0.469475	0.0191617	237/295/287	0.3602	0.4981
2	chr2.14701093	0.0857314	0.0011976	28/87/719	0.1043	0.1568
2	chr2.14788755	0.0402299	0.0622754	10/43/730	0.05492	0.07722
2	chr2.14790658	0.336526	0.0622754	139/249/395	0.318	0.4466
2	chr2.14866686	0.395558	0.00239521	202/255/376	0.3061	0.4782
2	chr2.14919299	0.26259	0.0011976	114/210/510	0.2518	0.3873
2	chr2.14966830	0.0396419	0.0634731	11/40/731	0.05115	0.07614
2	chr2.14974592	0.397605	0	199/266/370	0.3186	0.479
2	chr2.14987435	0.496766	0.0742515	263/242/268	0.3131	0.5
2	chr2.15081651	0.275061	0.0203593	125/200/493	0.2445	0.3988
2	chr2.15180015	0.339782	0.00958084	167/228/432	0.2757	0.4487
2	chr2.15275402	0.216867	0.00598802	97/166/567	0.2	0.3397
2	chr2.15285059	0.331535	0.0011976	168/217/449	0.2602	0.4432
2	chr2.15399441	0.162112	0.0359281	78/105/622	0.1304	0.2717
2	chr2.15428583	0.207933	0.00359281	92/162/578	0.1947	0.3294
2	chr2.15474597	0.153614	0.00598802	66/123/641	0.1482	0.26
2	chr2.15486153	0.410897	0.0658683	185/271/324	0.3474	0.4841
2	chr2.15532626	0.266542	0.0407186	105/217/479	0.2709	0.391
2	chr2.15669424	0.392638	0.0239521	172/296/347	0.3632	0.4769

2	chr2.15760200	0.248737	0.051497	84/226/482	0.2854	0.3737
2	chr2.15760507	0.447716	0.00359281	222/301/309	0.3618	0.4945
2	chr2.15774294	0.267528	0.0263473	113/209/491	0.2571	0.3919
2	chr2.15778771	0.317013	0.0215569	137/244/436	0.2987	0.433
2	chr2.15818595	0.175545	0.0107784	64/162/600	0.1961	0.2895
2	chr2.15848783	0.293451	0.0491018	1/464/329	0.5844	0.4147
2	chr2.15935690	0.186967	0.0167665	64/179/578	0.218	0.304
2	chr2.15965882	0.171687	0.00598802	60/165/605	0.1988	0.2844
2	chr2.16490703	0.31744	0.045509	145/216/436	0.271	0.4333
2	chr2.16496251	0.107914	0.0011976	35/110/689	0.1319	0.1925
2	chr2.16695460	0.1	0	32/103/700	0.1234	0.18
2	chr2.17019997	0.156287	0	56/149/630	0.1784	0.2637
2	chr2.17092792	0.35509	0	173/247/415	0.2958	0.458
2	chr2.17233863	0.178703	0.0215569	0/292/525	0.3574	0.2935
2	chr2.17267460	0.137845	0.0443114	31/158/609	0.198	0.2377
2	chr2.17276318	0.123877	0.0670659	31/131/617	0.1682	0.2171
2	chr2.17276751	0.348171	0.0179641	159/253/408	0.3085	0.4539
2	chr2.17306681	0.0826033	0.0431138	26/80/693	0.1001	0.1516
2	chr2.17347884	0.254037	0.0359281	103/203/499	0.2522	0.379
2	chr2.17357154	0.16307	0.0011976	41/190/603	0.2278	0.273
2	chr2.17540536	0.151861	0.00239521	56/141/636	0.1693	0.2576
2	chr2.17658290	0.297461	0.00958084	141/210/476	0.2539	0.418
2	chr2.17791552	0.448547	0.0107784	238/265/323	0.3208	0.4947
2	chr2.18024035	0.0689448	0.0011976	28/59/747	0.07074	0.1284
2	chr2.18059008	0.236842	0.0215569	95/197/525	0.2411	0.3615
2	chr2.18072233	0.404819	0.00598802	202/268/360	0.3229	0.4819
2	chr2.18074870	0.431698	0.097006	210/231/313	0.3064	0.4907
2	chr2.18129303	0.489199	0.057485	234/302/251	0.3837	0.4998
2	chr2.18146536	0.429792	0.0191617	216/272/331	0.3321	0.4901
2	chr2.18198822	0.46764	0.0562874	229/279/280	0.3541	0.4979
2	chr2.18373706	0.273082	0.0790419	95/230/444	0.2991	0.397
2	chr2.18503360	0.302647	0.00479042	128/247/456	0.2972	0.4221
2	chr2.18514845	0.345079	0.0143713	128/312/383	0.3791	0.452
2	chr2.18519158	0.401212	0.011976	194/274/357	0.3321	0.4805
2	chr2.18566497	0.190824	0.0994012	57/173/522	0.2301	0.3088
2	chr2.18570294	0.422476	0.00359281	231/241/360	0.2897	0.488
2	chr2.18785288	0.0929368	0.0335329	25/100/682	0.1239	0.1686
2	chr2.18829526	0.0941397	0.039521	15/121/666	0.1509	0.1706
2	chr2.18854142	0.155462	0.00239521	49/161/623	0.1933	0.2626
2	chr2.18862201	0.273551	0.00838323	113/227/488	0.2742	0.3974
2	chr2.18917465	0.0574935	0.0730539	5/79/690	0.1021	0.1084
2	chr2.19039909	0.468225	0.0011976	257/267/310	0.3201	0.498
2	chr2.19052380	0.164868	0.0011976	49/177/608	0.2122	0.2754
2	chr2.19079655	0.385455	0.011976	174/288/363	0.3491	0.4738
2	chr2.19115568	0.393029	0.00359281	189/276/367	0.3317	0.4771
2	chr2.19129242	0.404589	0.00838323	189/292/347	0.3527	0.4818
2	chr2.19173228	0.249698	0.00718563	106/202/521	0.2437	0.3747
2	chr2.19179586	0.27122	0.097006	74/261/419	0.3462	0.3953
2	chr2.19204528	0.444844	0.0011976	241/260/333	0.3118	0.4939
2	chr2.19207199	0.380435	0.00838323	180/270/378	0.3261	0.4714
2	chr2.19212449	0.251211	0.0107784	99/217/510	0.2627	0.3762
2	chr2.19229091	0.220958	0	85/199/551	0.2383	0.3443
2	chr2.19267876	0.30039	0.0790419	0/462/307	0.6008	0.4203
2	chr2.19304805	0.1538	0.00718563	67/121/641	0.146	0.2603
2	chr2.19364918	0.0517456	0.039521	13/57/732	0.07107	0.09814

2	chr2.19400258	0.312576	0.00958084	131/255/441	0.3083	0.4297
2	chr2.19423678	0.206186	0.0706587	49/222/505	0.2861	0.3273
2	chr2.19426763	0.295537	0.00718563	109/272/448	0.3281	0.4164
2	chr2.19483009	0.313487	0.0143713	136/244/443	0.2965	0.4304
2	chr2.19601487	0.27904	0.051497	22/398/372	0.5025	0.4024
2	chr2.19613399	0.325721	0.00359281	146/250/436	0.3005	0.4393
2	chr2.19746309	0.347642	0.00958084	149/277/401	0.3349	0.4536
2	chr2.19790557	0.451981	0.00239521	237/279/317	0.3349	0.4954
2	chr2.19806500	0.0646707	0	25/58/752	0.06946	0.121
2	chr2.19849783	0.475449	0	238/318/279	0.3808	0.4988
2	chr2.19877489	0.338147	0.00479042	145/272/414	0.3273	0.4476
2	chr2.19896521	0.0546053	0.0898204	6/71/683	0.09342	0.1032
2	chr2.19946859	0.438323	0	223/286/326	0.3425	0.4924
2	chr2.19985002	0.487365	0.00479042	261/288/282	0.3466	0.4997
2	chr2.19988664	0.291817	0.00479042	114/257/460	0.3093	0.4133
2	chr2.19993486	0.202854	0.0347305	66/195/545	0.2419	0.3234
2	chr2.20081563	0.103493	0.0742515	16/128/629	0.1656	0.1856
2	chr2.20102119	0.265625	0.00359281	121/200/511	0.2404	0.3901
2	chr2.20131198	0.106715	0.0011976	35/108/691	0.1295	0.1907
2	chr2.20147297	0.258537	0.0179641	117/190/513	0.2317	0.3834
2	chr2.20214353	0.172258	0.0718563	44/179/552	0.231	0.2852
2	chr2.20264046	0.0646707	0	17/74/744	0.08862	0.121
2	chr2.20300885	0.238582	0.00359281	105/187/540	0.2248	0.3633
2	chr2.20314790	0.296086	0.051497	111/247/434	0.3119	0.4168
2	chr2.20320872	0.246843	0.051497	97/197/498	0.2487	0.3718
2	chr2.20322750	0.237725	0	100/197/538	0.2359	0.3624
2	chr2.20340818	0.488609	0.0011976	262/291/281	0.3489	0.4997
2	chr2.20366203	0.0506884	0.0431138	10/61/728	0.07635	0.09624
2	chr2.20381004	0.473366	0.0107784	246/290/290	0.3511	0.4986
2	chr2.20530930	0.126467	0.0814371	2/190/575	0.2477	0.2209
2	chr2.20565960	0.165625	0.0419162	60/145/595	0.1812	0.2764
2	chr2.20632581	0.184431	0	57/194/584	0.2323	0.3008
2	chr2.20682778	0.477011	0.0622754	217/313/253	0.3997	0.4989
2	chr2.20723763	0.0883777	0.0107784	28/90/708	0.109	0.1611
2	chr2.20733488	0.0816953	0.0251497	0/133/681	0.1634	0.15
2	chr2.20761016	0.348739	0.00239521	153/275/405	0.3301	0.4542
2	chr2.20774923	0.350242	0.00838323	153/274/401	0.3309	0.4551
2	chr2.20953992	0.368862	0	181/254/400	0.3042	0.4656
2	chr2.20957509	0.27518	0.0011976	131/197/506	0.2362	0.3989
2	chr2.21023875	0.271309	0.00239521	113/226/494	0.2713	0.3954
2	chr2.21068544	0.206173	0.0299401	63/208/539	0.2568	0.3273
2	chr2.21258104	0.273764	0.0550898	99/234/456	0.2966	0.3976
2	chr2.21377133	0.134132	0	39/146/650	0.1749	0.2323
2	chr2.21393518	0.200599	0	83/169/583	0.2024	0.3207
2	chr2.21440861	0.0943038	0.0538922	0/149/641	0.1886	0.1708
2	chr2.21444917	0.20529	0.0491018	80/166/548	0.2091	0.3263
2	chr2.21560775	0.258993	0.0011976	105/222/507	0.2662	0.3838
2	chr2.21606967	0.342038	0.0598802	136/265/384	0.3376	0.4501
2	chr2.21650965	0.2607	0.0766467	89/224/458	0.2905	0.3855
2	chr2.21700836	0.494585	0.00479042	262/298/271	0.3586	0.4999
2	chr2.21711125	0.41817	0.0706587	168/313/295	0.4034	0.4866
2	chr2.21773124	0.269481	0.0778443	87/241/442	0.313	0.3937
2	chr2.21863313	0.151261	0.00239521	55/142/636	0.1705	0.2568
2	chr2.21984395	0.270631	0.0131737	116/214/494	0.2597	0.3948
2	chr2.22052186	0.239445	0.00718563	86/225/518	0.2714	0.3642

2	chr2.22086710	0.0764488	0.0287425	15/94/702	0.1159	0.1412
2	chr2.22171160	0.136194	0.0371257	24/171/609	0.2127	0.2353
2	chr2.22252883	0.297452	0.0598802	96/275/414	0.3503	0.4179
2	chr2.22253292	0.313939	0.011976	128/262/435	0.3176	0.4308
2	chr2.22261237	0.499398	0.00598802	262/305/263	0.3675	0.5
2	chr2.22291237	0.432099	0.0299401	247/206/357	0.2543	0.4908
2	chr2.22323552	0.217752	0.0622754	74/193/516	0.2465	0.3407
2	chr2.22343879	0.310143	0.0790419	116/245/408	0.3186	0.4279
2	chr2.22560900	0.213768	0.00838323	79/196/553	0.2367	0.3361
2	chr2.22742114	0.202548	0.0598802	55/208/522	0.265	0.323
2	chr2.22882309	0.268143	0.0263473	101/234/478	0.2878	0.3925
2	chr2.22926657	0.183234	0	69/168/598	0.2012	0.2993
2	chr2.23976580	0.270452	0.0191617	107/229/483	0.2796	0.3946
2	chr2.24036552	0.351335	0.0131737	156/267/401	0.324	0.4558
2	chr2.24038209	0.270305	0.0562874	118/190/480	0.2411	0.3945
2	chr2.24091278	0.167266	0.0011976	63/153/618	0.1835	0.2786
2	chr2.24121349	0.168299	0.0215569	58/159/600	0.1946	0.2799
2	chr2.24143772	0.464072	0	243/289/303	0.3461	0.4974
2	chr2.24144143	0.223022	0.0011976	76/220/538	0.2638	0.3466
2	chr2.24195848	0.265306	0.00239521	114/214/505	0.2569	0.3898
2	chr2.24306783	0.0648855	0.0586826	7/88/691	0.112	0.1214
2	chr2.24314528	0.343484	0.0167665	151/262/408	0.3191	0.451
2	chr2.24351928	0.33208	0.0443114	133/264/401	0.3308	0.4436
2	chr2.24365331	0.221542	0.0215569	78/206/533	0.2521	0.3449
2	chr2.24397062	0.143885	0.0011976	44/152/638	0.1823	0.2464
2	chr2.24434253	0.408273	0.0011976	204/273/357	0.3273	0.4832
2	chr2.24458911	0.443645	0.0011976	224/292/318	0.3501	0.4936
2	chr2.24460488	0.333733	0.00239521	138/280/415	0.3361	0.4447
2	chr2.24497519	0.045398	0.0371257	6/61/737	0.07587	0.08667
2	chr2.24813550	0.0699346	0.0838323	15/77/673	0.1007	0.1301
2	chr2.24813643	0.0746073	0.0850299	14/86/664	0.1126	0.1381
2	chr2.24962998	0.35201	0.0167665	157/264/400	0.3216	0.4562
2	chr2.25006373	0.0905276	0.0011976	33/85/716	0.1019	0.1647
2	chr2.25096035	0.252101	0.00239521	99/222/512	0.2665	0.3771
2	chr2.25108385	0.37515	0.00239521	161/303/369	0.3637	0.4688
2	chr2.25151455	0.461911	0.00958084	236/292/299	0.3531	0.4971
2	chr2.25175472	0.355516	0.0011976	151/291/392	0.3489	0.4582
2	chr2.25216810	0.253614	0.00598802	93/235/502	0.2831	0.3786
2	chr2.25226705	0.0929095	0.0203593	26/100/692	0.1222	0.1686
2	chr2.25266058	0.35012	0.0011976	154/276/404	0.3309	0.4551
2	chr2.25278176	0.436451	0.0011976	216/296/322	0.3549	0.4919
2	chr2.25292915	0.145995	0.0730539	43/140/591	0.1809	0.2494
2	chr2.25308152	0.0865385	0.00359281	29/86/717	0.1034	0.1581
2	chr2.25309097	0.41586	0.0107784	210/267/349	0.3232	0.4858
2	chr2.25319732	0.426771	0.00239521	208/295/330	0.3541	0.4893
2	chr2.25380712	0.295918	0.0610778	100/264/420	0.3367	0.4167
2	chr2.25431128	0.22343	0.00838323	93/184/551	0.2222	0.347
2	chr2.25445523	0.18765	0.0011976	63/187/584	0.2242	0.3049
2	chr2.25490114	0.326948	0.0622754	140/232/411	0.2963	0.4401
2	chr2.25523037	0.265105	0.0287425	106/218/487	0.2688	0.3896
2	chr2.25526028	0.307879	0.011976	124/260/441	0.3152	0.4262
2	chr2.25539341	0.232335	0	96/196/543	0.2347	0.3567
2	chr2.25563407	0.349127	0.039521	153/254/395	0.3167	0.4545
2	chr2.25579408	0.264671	0	110/222/503	0.2659	0.3892
2	chr2.25586872	0.354317	0.0011976	153/285/396	0.3417	0.4576

2	chr2.25603795	0.288557	0.0371257	111/242/451	0.301	0.4106
2	chr2.25614300	0.421969	0.00239521	216/271/346	0.3253	0.4878
2	chr2.25627525	0.125473	0.0502994	39/121/633	0.1526	0.2195
2	chr2.25632088	0.455529	0.00359281	215/328/289	0.3942	0.496
2	chr2.25660812	0.451497	0	227/300/308	0.3593	0.4953
2	chr2.25664924	0.210163	0.045509	58/219/520	0.2748	0.332
2	chr2.25670153	0.312195	0.0179641	118/276/426	0.3366	0.4295
2	chr2.25704908	0.199758	0.0107784	64/202/560	0.2446	0.3197
2	chr2.25710907	0.198432	0.00718563	63/203/563	0.2449	0.3181
2	chr2.25832565	0.0718563	0	21/78/736	0.09341	0.1334
2	chr2.25835274	0.0776515	0.051497	20/83/689	0.1048	0.1432
2	chr2.25835419	0.0727384	0.0203593	29/61/728	0.07457	0.1349
2	chr2.25910683	0.0706587	0	18/82/735	0.0982	0.1313
2	chr2.25946933	0.419251	0.0730539	192/265/317	0.3424	0.487
2	chr2.26037769	0.446584	0.0359281	230/259/316	0.3217	0.4943
2	chr2.26198302	0.0640394	0.0275449	14/76/722	0.0936	0.1199
2	chr2.26226205	0.224551	0	91/193/551	0.2311	0.3483
2	chr2.26248993	0.427545	0	217/280/338	0.3353	0.4895
2	chr2.26263193	0.480838	0	262/279/294	0.3341	0.4993
2	chr2.26295720	0.381418	0.0203593	181/262/375	0.3203	0.4719
2	chr2.26592196	0.0634731	0	23/60/752	0.07186	0.1189
2	chr2.26645888	0.220288	0.00239521	82/203/548	0.2437	0.3435
2	chr2.26681182	0.387879	0.011976	171/298/356	0.3612	0.4749
2	chr2.26788734	0.445521	0.0107784	230/276/320	0.3341	0.4941
2	chr2.26801552	0.445848	0.00479042	232/277/322	0.3333	0.4941
2	chr2.26814267	0.410824	0.0263473	192/284/337	0.3493	0.4841
2	chr2.26820086	0.0611183	0.0790419	25/44/700	0.05722	0.1148
2	chr2.26853065	0.179518	0.00598802	59/180/591	0.2169	0.2946
2	chr2.26866541	0.449879	0.00838323	235/275/318	0.3321	0.495
2	chr2.26923122	0.468978	0.0155689	250/271/301	0.3297	0.4981
2	chr2.26939124	0.314303	0.00359281	127/269/436	0.3233	0.431
2	chr2.26966123	0.408354	0.039521	184/287/331	0.3579	0.4832
2	chr2.27027590	0.118954	0.0838323	40/102/623	0.1333	0.2096
2	chr2.27100018	0.302395	0	130/245/460	0.2934	0.4219
2	chr2.27145329	0.340719	0	146/277/412	0.3317	0.4493
2	chr2.27320785	0.440171	0.0191617	215/291/313	0.3553	0.4928
2	chr2.27320891	0.310827	0.0155689	132/247/443	0.3005	0.4284
2	chr2.27330494	0.279112	0.00239521	120/225/488	0.2701	0.4024
2	chr2.27353916	0.279518	0.00598802	115/234/481	0.2819	0.4028
2	chr2.27419018	0.426082	0.00359281	197/315/320	0.3786	0.4891
2	chr2.27445000	0.355422	0.00598802	147/296/387	0.3566	0.4582
2	chr2.27459925	0.0901442	0.00359281	19/112/701	0.1346	0.164
2	chr2.27468673	0.375	0.0467066	158/281/357	0.353	0.4688
2	chr2.27468712	0.126521	0.0155689	0/208/614	0.253	0.221
2	chr2.27492961	0.326144	0.0838323	115/269/381	0.3516	0.4395
2	chr2.27501449	0.0608434	0.00598802	21/59/750	0.07108	0.1143
2	chr2.27526651	0.256962	0.0538922	97/212/481	0.2684	0.3819
2	chr2.27617829	0.288369	0.0011976	117/247/470	0.2962	0.4104
2	chr2.27720865	0.272201	0.0694611	102/219/456	0.2819	0.3962
2	chr2.27738060	0.425749	0	225/261/349	0.3126	0.489
2	chr2.27997310	0.34976	0.00359281	146/290/396	0.3486	0.4549
2	chr2.28066342	0.315947	0.0011976	157/213/464	0.2554	0.4322
2	chr2.28083490	0.180197	0.0263473	61/171/581	0.2103	0.2955
2	chr2.28091068	0.136255	0.00239521	46/135/652	0.1621	0.2354
2	chr2.28137025	0.159176	0.0407186	59/137/605	0.171	0.2677

2	chr2.28176577	0.34	0.011976	150/261/414	0.3164	0.4488
2	chr2.28188930	0.499378	0.0371257	257/289/258	0.3595	0.5
2	chr2.28217732	0.318008	0.0622754	127/244/412	0.3116	0.4338
2	chr2.28244316	0.308664	0.00479042	126/261/444	0.3141	0.4268
2	chr2.28314291	0.496269	0.0371257	252/294/258	0.3657	0.5
2	chr2.28343850	0.190276	0.00239521	58/201/574	0.2413	0.3081
2	chr2.28352256	0.238609	0.0011976	82/234/518	0.2806	0.3633
2	chr2.28394616	0.252795	0.0359281	84/239/482	0.2969	0.3778
2	chr2.28398104	0.236145	0.00598802	88/216/526	0.2602	0.3608
2	chr2.28469467	0.341916	0	135/301/399	0.3605	0.45
2	chr2.28492340	0.39521	0	174/312/349	0.3737	0.478
2	chr2.28512705	0.166466	0.00359281	52/173/607	0.2079	0.2775
2	chr2.28608918	0.447115	0.00359281	223/298/311	0.3582	0.4944
2	chr2.28613817	0.261391	0.0011976	97/242/495	0.2902	0.3861
2	chr2.28643592	0.322209	0.0131737	135/261/428	0.3167	0.4368
2	chr2.28745574	0.232614	0.0011976	88/212/534	0.2542	0.357
2	chr2.28761607	0.0521357	0.0467066	5/73/718	0.09171	0.09884
2	chr2.28807795	0.135582	0.0946108	3/199/554	0.2632	0.2344
2	chr2.28864872	0.243766	0.039521	82/227/493	0.283	0.3687
2	chr2.29128025	0.216766	0	74/214/547	0.2563	0.3396
2	chr2.29406605	0.180838	0	62/178/595	0.2132	0.2963
2	chr2.29462109	0.307178	0.0155689	124/257/441	0.3127	0.4256
2	chr2.29587739	0.411552	0.00479042	189/306/336	0.3682	0.4844
2	chr2.29690191	0.414868	0.0011976	221/250/363	0.2998	0.4855
2	chr2.29893130	0.194813	0.00718563	61/201/567	0.2425	0.3137
2	chr2.29981832	0.374674	0.0826347	159/256/351	0.3342	0.4686
2	chr2.30013763	0.287861	0.00359281	109/261/462	0.3137	0.41
2	chr2.30099000	0.497429	0.0682635	250/274/254	0.3522	0.5
2	chr2.30114777	0.407526	0.0610778	172/295/317	0.3763	0.4829
2	chr2.30136616	0.297398	0.0335329	106/268/433	0.3321	0.4179
2	chr2.30247083	0.352866	0.0598802	153/248/384	0.3159	0.4567
2	chr2.30310262	0.118899	0.0431138	33/124/642	0.1552	0.2095
2	chr2.30342354	0.436747	0.00598802	216/293/321	0.353	0.492
2	chr2.30346081	0.363305	0.0143713	163/272/388	0.3305	0.4626
2	chr2.30353260	0.228677	0.0311377	91/188/530	0.2324	0.3528
2	chr2.30435816	0.104317	0.0011976	37/100/697	0.1199	0.1869
2	chr2.30492232	0.384662	0.00838323	182/273/373	0.3297	0.4734
2	chr2.30508946	0.161853	0.00479042	50/169/612	0.2034	0.2713
2	chr2.30541591	0.11344	0.0287425	26/132/653	0.1628	0.2011
2	chr2.30549879	0.29408	0.0694611	109/239/429	0.3076	0.4152
2	chr2.30651425	0.32593	0.00239521	144/255/434	0.3061	0.4394
2	chr2.30763880	0.280735	0.0550898	117/209/463	0.2649	0.4038
2	chr2.30783701	0.210136	0.0311377	66/208/535	0.2571	0.332
2	chr2.30871326	0.366146	0.00239521	181/248/404	0.2977	0.4642
2	chr2.30874007	0.467626	0.0011976	258/264/312	0.3165	0.4979
2	chr2.30887451	0.21879	0.0694611	67/206/504	0.2651	0.3418
2	chr2.30899353	0.484375	0.00359281	249/308/275	0.3702	0.4995
2	chr2.31234566	0.268029	0.00359281	102/242/488	0.2909	0.3924
2	chr2.31286354	0.369592	0.0311377	181/236/392	0.2917	0.466
2	chr2.31338471	0.205696	0.0538922	65/195/530	0.2468	0.3268
2	chr2.31511107	0.250898	0	98/223/514	0.2671	0.3759
2	chr2.31518258	0.45601	0.0335329	218/300/289	0.3717	0.4961
2	chr2.31631038	0.222785	0.0538922	58/236/496	0.2987	0.3463
2	chr2.31642456	0.17509	0.00479042	49/193/589	0.2323	0.2889
2	chr2.31845168	0.465371	0.0143713	230/306/287	0.3718	0.4976

2	chr2.31857992	0.466626	0.0131737	229/311/284	0.3774	0.4978
2	chr2.31862322	0.425364	0.0131737	198/305/321	0.3701	0.4889
2	chr2.31878934	0.259058	0.00838323	98/233/497	0.2814	0.3839
2	chr2.32093391	0.292216	0	126/236/473	0.2826	0.4137
2	chr2.32097089	0.243682	0.00479042	100/205/526	0.2467	0.3686
2	chr2.32115957	0.196496	0.0431138	61/192/546	0.2403	0.3158
2	chr2.32317023	0.129808	0.00359281	36/144/652	0.1731	0.2259
2	chr2.32358287	0.0805288	0.00359281	25/84/723	0.101	0.1481
2	chr2.32572912	0.128064	0.0227545	26/157/633	0.1924	0.2233
2	chr2.32617262	0.249084	0.0191617	89/230/500	0.2808	0.3741
2	chr2.32970349	0.136527	0	45/138/652	0.1653	0.2358
2	chr2.32988954	0.316748	0.0131737	132/258/434	0.3131	0.4328
2	chr2.33048349	0.180077	0.0622754	30/222/531	0.2835	0.2953
2	chr2.33050176	0.309348	0.0263473	122/259/432	0.3186	0.4273
2	chr2.33120379	0.392317	0.0491018	163/297/334	0.3741	0.4768
2	chr2.33160740	0.351918	0.0011976	148/291/395	0.3489	0.4561
2	chr2.33196441	0.399394	0.011976	202/255/368	0.3091	0.4798
2	chr2.33285226	0.415106	0.0407186	185/295/321	0.3683	0.4856
2	chr2.33287564	0.407831	0.00598802	194/289/347	0.3482	0.483
2	chr2.33306189	0.376141	0.0814371	151/275/341	0.3585	0.4693
2	chr2.33395599	0.251266	0.0538922	94/209/487	0.2646	0.3763
2	chr2.33468813	0.420863	0.0011976	187/328/319	0.3933	0.4875
2	chr2.33490490	0.354916	0.0011976	133/326/375	0.3909	0.4579
2	chr2.33517799	0.318068	0.045509	98/311/388	0.3902	0.4338
2	chr2.33618128	0.078125	0.00359281	19/92/721	0.1106	0.144
2	chr2.33836914	0.206235	0.0011976	68/208/558	0.2494	0.3274
2	chr2.33848320	0.464072	0	230/315/290	0.3772	0.4974
2	chr2.33853281	0.485312	0.0215569	235/323/259	0.3953	0.4996
2	chr2.33854369	0.482635	0	240/326/269	0.3904	0.4994
2	chr2.33926352	0.163473	0	50/173/612	0.2072	0.2735
2	chr2.34019830	0.323884	0.00718563	140/257/432	0.31	0.438
2	chr2.34105588	0.105516	0.0011976	27/122/685	0.1463	0.1888
2	chr2.34113498	0.192169	0.00598802	69/181/580	0.2181	0.3105
2	chr2.34125338	0.132494	0.0011976	51/119/664	0.1427	0.2299
2	chr2.34129349	0.111515	0.011976	38/108/679	0.1309	0.1982
2	chr2.34143343	0.345969	0.00479042	148/279/404	0.3357	0.4525
2	chr2.34145572	0.389392	0.0742515	158/286/329	0.37	0.4755
2	chr2.34150680	0.0516206	0.00239521	15/56/762	0.06723	0.09791
2	chr2.34174007	0.0916168	0	31/91/713	0.109	0.1664
2	chr2.34224984	0.461725	0.0143713	233/294/296	0.3572	0.4971
2	chr2.34321287	0.438976	0.0874251	141/387/234	0.5079	0.4926
2	chr2.34378967	0.241916	0	81/242/512	0.2898	0.3668
2	chr2.34378985	0.228537	0.00958084	76/226/525	0.2733	0.3526
2	chr2.34386864	0.0706179	0.0502994	16/80/697	0.1009	0.1313
2	chr2.34458987	0.13729	0.0011976	50/129/655	0.1547	0.2369
2	chr2.34488486	0.311808	0.0263473	124/259/430	0.3186	0.4292
2	chr2.34611480	0.332734	0.0011976	142/271/421	0.3249	0.444
2	chr2.34611686	0.336983	0.0155689	140/274/408	0.3333	0.4469
2	chr2.34665904	0.184431	0	67/174/594	0.2084	0.3008
2	chr2.34717741	0.351038	0.0191617	150/275/394	0.3358	0.4556
2	chr2.34770694	0.291256	0.0275449	114/245/453	0.3017	0.4129
2	chr2.34803931	0.0767766	0.0562874	18/85/685	0.1079	0.1418
2	chr2.34883601	0.276978	0.0011976	102/258/474	0.3094	0.4005
2	chr2.34887917	0.290168	0.0011976	108/268/458	0.3213	0.4119
2	chr2.34898679	0.259304	0.00239521	93/246/494	0.2953	0.3841

2	chr2.34901049	0.21018	0	65/221/549	0.2647	0.332
2	chr2.34903190	0.235767	0.0323353	82/217/509	0.2686	0.3604
2	chr2.34913168	0.222089	0.00239521	81/208/544	0.2497	0.3455
2	chr2.34947034	0.116168	0	34/126/675	0.1509	0.2053
2	chr2.34979481	0.0833333	0.0011976	15/109/710	0.1307	0.1528
2	chr2.34980543	0.109436	0.0862275	15/137/611	0.1796	0.1949
2	chr2.35024383	0.116867	0.00598802	44/106/680	0.1277	0.2064
2	chr2.35024617	0.135706	0.00718563	53/119/657	0.1435	0.2346
2	chr2.35053086	0.355444	0.0431138	146/276/377	0.3454	0.4582
2	chr2.35053759	0.2343	0.00838323	93/202/533	0.244	0.3588
2	chr2.35062979	0.0869289	0.0562874	28/81/679	0.1028	0.1587
2	chr2.35146106	0.101205	0.00598802	23/122/685	0.147	0.1819
2	chr2.35152631	0.0884567	0.045509	26/89/682	0.1117	0.1613
2	chr2.35167627	0.377907	0.0730539	153/279/342	0.3605	0.4702
2	chr2.35176633	0.446579	0.00239521	223/298/312	0.3577	0.4943
2	chr2.35227580	0.293165	0.0011976	120/249/465	0.2986	0.4144
2	chr2.35290467	0.222156	0	76/219/540	0.2623	0.3456
2	chr2.35333757	0.330539	0	140/272/423	0.3257	0.4426
2	chr2.35346623	0.164269	0.0011976	58/158/618	0.1894	0.2746
2	chr2.35350792	0.480982	0.0239521	222/340/253	0.4172	0.4993
2	chr2.35389409	0.3575	0.0419162	134/304/362	0.38	0.4594
2	chr2.35498454	0.240811	0.0550898	90/200/499	0.2535	0.3656
2	chr2.35579410	0.312876	0.00479042	128/264/439	0.3177	0.43
2	chr2.35645533	0.300244	0.0167665	109/275/437	0.335	0.4202
2	chr2.35801582	0.402439	0.0179641	195/270/355	0.3293	0.481
2	chr2.35844212	0.453205	0.0658683	172/363/245	0.4654	0.4956
2	chr2.35990436	0.463429	0.0011976	234/305/295	0.3657	0.4973
2	chr2.35997838	0.43923	0.00479042	206/318/307	0.3827	0.4926
2	chr2.36112032	0.394737	0.0215569	173/299/345	0.366	0.4778
2	chr2.36125243	0.387425	0	174/299/362	0.3581	0.4747
2	chr2.36257252	0.400121	0.0107784	182/297/347	0.3596	0.48
2	chr2.36296335	0.412545	0.00718563	187/310/332	0.3739	0.4847
2	chr2.36323246	0.493983	0.00479042	251/319/261	0.3839	0.4999
2	chr2.36346310	0.180077	0.0622754	54/174/555	0.2222	0.2953
2	chr2.36371982	0.341727	0.0011976	156/258/420	0.3094	0.4499
2	chr2.36378387	0.484412	0.0011976	264/280/290	0.3357	0.4995
2	chr2.36420828	0.352174	0.0359281	164/239/402	0.2969	0.4563
2	chr2.36434668	0.306217	0.0946108	100/263/393	0.3479	0.4249
2	chr2.36437781	0.331737	0	152/250/433	0.2994	0.4434
2	chr2.36470532	0.234029	0.0814371	45/269/453	0.3507	0.3585
2	chr2.36570647	0.116125	0.00479042	36/121/674	0.1456	0.2053
2	chr2.36576665	0.223017	0.0790419	66/211/492	0.2744	0.3466
2	chr2.36622213	0.168878	0.00718563	58/164/607	0.1978	0.2807
2	chr2.36685264	0.124549	0.00479042	35/137/659	0.1649	0.2181
2	chr2.37131656	0.449686	0.0479042	199/317/279	0.3987	0.4949
2	chr2.37150028	0.208884	0.00239521	68/212/553	0.2545	0.3305
2	chr2.37255081	0.178928	0.039521	55/177/570	0.2207	0.2938
2	chr2.37565944	0.479193	0.0502994	218/324/251	0.4086	0.4991
2	chr2.37593776	0.498134	0.0371257	241/319/244	0.3968	0.5
2	chr2.37628999	0.416116	0.0934132	156/318/283	0.4201	0.4859
2	chr2.37877074	0.364848	0.0562874	143/289/356	0.3668	0.4635
2	chr2.37894702	0.468902	0.0179641	253/263/304	0.3207	0.4981
2	chr2.37989136	0.394484	0.0011976	194/270/370	0.3237	0.4777
2	chr2.38070411	0.238095	0.0443114	83/214/501	0.2682	0.3628
2	chr2.38117797	0.484412	0.0011976	248/312/274	0.3741	0.4995

2	chr2.38265308	0.061875	0.0419162	21/57/722	0.07125	0.1161
2	chr2.38295631	0.465228	0.0011976	246/284/304	0.3405	0.4976
2	chr2.38675801	0.332905	0.0682635	139/240/399	0.3085	0.4442
2	chr2.38676040	0.205918	0.00838323	84/173/571	0.2089	0.327
2	chr2.38867141	0.490408	0.0011976	246/326/262	0.3909	0.4998
2	chr2.38896391	0.32994	0	144/263/428	0.315	0.4422
2	chr2.39665844	0.211083	0.0383234	64/211/528	0.2628	0.3331
2	chr2.39672661	0.140719	0	50/135/650	0.1617	0.2418
2	chr2.39701782	0.315947	0.0011976	135/257/442	0.3082	0.4322
2	chr2.39732178	0.4775	0.0419162	245/274/281	0.3425	0.499
2	chr2.39747397	0.367594	0.00958084	183/242/402	0.2926	0.4649
2	chr2.39754278	0.459736	0.00359281	231/303/298	0.3642	0.4968
2	chr2.39762406	0.404557	0.0275449	192/273/347	0.3362	0.4818
2	chr2.39771739	0.45746	0.0287425	227/288/296	0.3551	0.4964
2	chr2.39792797	0.405225	0.0143713	195/277/351	0.3366	0.482
2	chr2.39848254	0.464586	0.00239521	239/296/298	0.3553	0.4975
2	chr2.39864592	0.270202	0.051497	122/184/486	0.2323	0.3944
2	chr2.39922813	0.495752	0.0131737	275/267/282	0.324	0.5
2	chr2.39937845	0.483439	0.0598802	236/287/262	0.3656	0.4995
2	chr2.39951117	0.322464	0.00838323	125/284/419	0.343	0.437
2	chr2.40339715	0.269939	0.0239521	105/230/480	0.2822	0.3941
2	chr2.40555602	0.0971223	0.0011976	29/104/701	0.1247	0.1754
2	chr2.40560118	0.435329	0	228/271/336	0.3246	0.4916
2	chr2.40606273	0.260555	0.00718563	114/204/511	0.2461	0.3853
2	chr2.40692683	0.179221	0.0778443	67/142/561	0.1844	0.2942
2	chr2.40733526	0.178872	0.00239521	61/176/596	0.2113	0.2938
2	chr2.40893504	0.47476	0.00359281	255/280/297	0.3365	0.4987
2	chr2.40905350	0.272506	0.0155689	130/188/504	0.2287	0.3965
2	chr2.40986074	0.446643	0.0011976	229/287/318	0.3441	0.4943
2	chr2.41004286	0.437575	0.00239521	217/295/321	0.3541	0.4922
2	chr2.41005019	0.13791	0.0143713	1/225/597	0.2734	0.2378
2	chr2.41134599	0.17112	0.0586826	55/159/572	0.2023	0.2837
2	chr2.41144023	0.420382	0.0598802	202/256/327	0.3261	0.4873
2	chr2.41225361	0.13404	0.039521	40/135/627	0.1683	0.2321
2	chr2.41242859	0.139057	0.00958084	47/136/644	0.1644	0.2394
2	chr2.41262279	0.336331	0.0011976	163/235/436	0.2818	0.4464
2	chr2.41273140	0.219927	0.0143713	89/184/550	0.2236	0.3431
2	chr2.41294373	0.357914	0.0011976	171/255/408	0.3058	0.4596
2	chr2.41313404	0.303357	0.0011976	128/250/456	0.2998	0.4227
2	chr2.41390364	0.371826	0.00958084	153/309/365	0.3736	0.4671
2	chr2.41399298	0.429779	0.0790419	188/285/296	0.3706	0.4901
2	chr2.41537154	0.438586	0.0347305	207/293/306	0.3635	0.4925
2	chr2.41562525	0.493252	0.0239521	246/312/257	0.3828	0.4999
2	chr2.41642422	0.328834	0.0239521	127/282/406	0.346	0.4414
2	chr2.41683104	0.492638	0.0239521	246/311/258	0.3816	0.4999
2	chr2.41878010	0.0672478	0.0383234	10/88/705	0.1096	0.1255
2	chr2.41920719	0.234903	0.00838323	0/389/439	0.4698	0.3594
2	chr2.41925417	0.336585	0.0179641	148/256/416	0.3122	0.4466
2	chr2.42043955	0.321128	0.00239521	131/273/429	0.3277	0.436
2	chr2.42056309	0.29319	0.0502994	113/239/441	0.3014	0.4145
2	chr2.42089054	0.369461	0	187/243/405	0.291	0.4659
2	chr2.42089073	0.0869837	0.0431138	12/115/672	0.1439	0.1588
2	chr2.42206098	0.272455	0	113/229/493	0.2743	0.3964
2	chr2.42387771	0.37877	0.00718563	162/304/363	0.3667	0.4706
2	chr2.42389487	0.404332	0.00479042	189/294/348	0.3538	0.4817

2	chr2.42520489	0.416067	0.0011976	211/272/351	0.3261	0.4859
2	chr2.42520570	0.375904	0.00598802	172/280/378	0.3373	0.4692
2	chr2.42736824	0.183894	0.00359281	88/130/614	0.1563	0.3002
2	chr2.42740539	0.0667075	0.0215569	24/61/732	0.07466	0.1245
2	chr2.42782150	0.295226	0.0467066	125/220/451	0.2764	0.4161
2	chr2.42805993	0.141317	0	54/128/653	0.1533	0.2427
2	chr2.42889235	0.163546	0.0407186	46/170/585	0.2122	0.2736
2	chr2.42916646	0.0699638	0.00718563	22/72/735	0.08685	0.1301
2	chr2.42941721	0.139928	0.00718563	43/146/640	0.1761	0.2407
2	chr2.42966514	0.282113	0.00239521	123/224/486	0.2689	0.4051
2	chr2.42999256	0.44708	0.0155689	215/305/302	0.371	0.4944
2	chr2.43009773	0.467516	0.0598802	229/276/280	0.3516	0.4979
2	chr2.43023038	0.0790419	0	23/86/726	0.103	0.1456
2	chr2.43047231	0.370169	0.00838323	172/269/387	0.3249	0.4663
2	chr2.43252152	0.262107	0.0107784	97/239/490	0.2893	0.3868
2	chr2.43302368	0.234731	0	84/224/527	0.2683	0.3593
2	chr2.43323887	0.247776	0.057485	87/216/484	0.2745	0.3728
2	chr2.43333180	0.0521907	0.0706587	0/81/695	0.1044	0.09893
2	chr2.43348593	0.149937	0.045509	36/167/594	0.2095	0.2549
2	chr2.43363462	0.169182	0.0479042	52/165/578	0.2075	0.2811
2	chr2.43427464	0.267696	0.0694611	97/222/458	0.2857	0.3921
2	chr2.43443591	0.288024	0	127/227/481	0.2719	0.4101
2	chr2.43468945	0.0594238	0.00239521	19/61/753	0.07323	0.1118
2	chr2.43485837	0.380569	0.0323353	176/263/369	0.3255	0.4715
2	chr2.43591280	0.459784	0.00239521	237/292/304	0.3505	0.4968
2	chr2.43712359	0.330723	0.00598802	129/291/410	0.3506	0.4427
2	chr2.43714837	0.30653	0.00958084	115/277/435	0.3349	0.4251
2	chr2.43765880	0.107277	0.045509	17/137/643	0.1719	0.1915
2	chr2.43800988	0.0330132	0.00239521	10/35/788	0.04202	0.06385
2	chr2.43932874	0.431573	0.00239521	210/299/324	0.3589	0.4906
2	chr2.43948453	0.414766	0.00239521	211/269/353	0.3229	0.4855
2	chr2.43983796	0.21402	0.0347305	82/181/543	0.2246	0.3364
2	chr2.44037385	0.283234	0	109/255/471	0.3054	0.406
2	chr2.44054360	0.226891	0.00239521	65/248/520	0.2977	0.3508
2	chr2.44054378	0.413855	0.00598802	198/291/341	0.3506	0.4852
2	chr2.44189359	0.405048	0.00359281	189/296/347	0.3558	0.482
2	chr2.44422557	0.313772	0	141/242/452	0.2898	0.4306
2	chr2.44422906	0.310552	0.0011976	137/244/453	0.2926	0.4282
2	chr2.44547878	0.363692	0.0203593	152/291/375	0.3557	0.4628
2	chr2.44573033	0.203704	0.0299401	81/168/561	0.2074	0.3244
2	chr2.44590374	0.247299	0.00239521	107/198/528	0.2377	0.3723
2	chr2.44711523	0.344553	0.0215569	119/325/373	0.3978	0.4517
2	chr2.44776558	0.184915	0.0155689	55/194/573	0.236	0.3014
2	chr2.44831378	0.376048	0	160/308/367	0.3689	0.4693
2	chr2.44831496	0.138489	0.0011976	44/143/647	0.1715	0.2386
2	chr2.44837396	0.312958	0.0203593	127/258/433	0.3154	0.43
2	chr2.44875366	0.286826	0	110/259/466	0.3102	0.4091
2	chr2.44928619	0.0905276	0.0011976	22/107/705	0.1283	0.1647
2	chr2.44935653	0.115337	0.0239521	32/124/659	0.1521	0.2041
2	chr2.44998075	0.0600728	0.0131737	2/95/727	0.1153	0.1129
2	chr2.45019959	0.414945	0.0143713	224/235/364	0.2855	0.4855
2	chr2.45173195	0.441718	0.0239521	222/276/317	0.3387	0.4932
2	chr2.45212404	0.394928	0.00838323	190/274/364	0.3309	0.4779
2	chr2.45224923	0.429215	0.0694611	202/263/312	0.3385	0.49
2	chr2.45751097	0.480721	0.0371257	240/293/271	0.3644	0.4993

2	chr2.45787648	0.474629	0.0323353	239/289/280	0.3577	0.4987
2	chr2.46345460	0.431763	0.00838323	207/301/320	0.3635	0.4907
2	chr2.47035440	0.382709	0.00958084	187/259/381	0.3132	0.4725
2	chr2.47096123	0.455314	0.00838323	223/308/297	0.372	0.496
2	chr2.47096516	0.451381	0.00239521	222/308/303	0.3697	0.4953
2	chr2.47231136	0.213768	0.00838323	84/186/558	0.2246	0.3361
2	chr2.47259909	0.432768	0.0826347	192/279/295	0.3642	0.491
2	chr2.47400081	0.263505	0.00239521	104/231/498	0.2773	0.3881
2	chr2.47540496	0.433495	0.00958084	218/281/328	0.3398	0.4912
2	chr2.47559296	0.242515	0	83/239/513	0.2862	0.3674
2	chr2.47617699	0.260216	0.00359281	122/189/521	0.2272	0.385
2	chr2.47635507	0.21497	0	90/179/566	0.2144	0.3375
2	chr2.47672021	0.239521	0	101/198/536	0.2371	0.3643
2	chr2.47681571	0.277578	0.0011976	120/223/491	0.2674	0.4011
2	chr2.47685313	0.272014	0.00718563	117/217/495	0.2618	0.396
2	chr2.47730370	0.20341	0.0167665	60/214/547	0.2607	0.3241
2	chr2.48004498	0.346939	0.00239521	158/262/413	0.3145	0.4531
2	chr2.48080014	0.322424	0.011976	142/248/435	0.3006	0.4369
2	chr2.48158977	0.45613	0.00359281	250/259/323	0.3113	0.4962
2	chr2.48178711	0.391995	0.057485	170/277/340	0.352	0.4767
2	chr2.48196176	0.383721	0.0215569	169/289/359	0.3537	0.473
2	chr2.48203936	0.0956907	0.0550898	2/147/640	0.1863	0.1731
2	chr2.48504903	0.4	0.0239521	201/250/364	0.3067	0.48
2	chr2.48522803	0.255995	0.0011976	97/233/504	0.2794	0.3809
2	chr2.48589855	0.469203	0.00838323	256/265/307	0.32	0.4981
2	chr2.48592714	0.308203	0.00718563	150/211/468	0.2545	0.4264
2	chr2.48703058	0.167266	0.0011976	54/171/609	0.205	0.2786
2	chr2.48720652	0.269555	0.00479042	117/214/500	0.2575	0.3938
2	chr2.48935983	0.411552	0.00479042	202/280/349	0.3369	0.4844
2	chr2.48968261	0.332335	0	152/251/432	0.3006	0.4438
2	chr2.48972412	0.355746	0.0203593	141/300/377	0.3667	0.4584
2	chr2.49001978	0.378897	0.0011976	171/290/373	0.3477	0.4707
2	chr2.49235846	0.450839	0.0011976	240/272/322	0.3261	0.4952
2	chr2.49522684	0.124378	0.0371257	47/106/651	0.1318	0.2178
2	chr2.49853209	0.312048	0.00598802	135/248/447	0.2988	0.4293
2	chr2.49878242	0.318127	0.00239521	143/244/446	0.2929	0.4338
2	chr2.49887865	0.294512	0.0179641	121/241/458	0.2939	0.4155
2	chr2.49929313	0.338922	0	160/246/429	0.2946	0.4481
2	chr2.49944118	0.341155	0.00479042	163/241/427	0.29	0.4495
2	chr2.49957844	0.48917	0.00479042	272/269/290	0.3237	0.4998
2	chr2.49974670	0.15	0.0898204	39/150/571	0.1974	0.255
2	chr2.50022247	0.414868	0.0011976	196/300/338	0.3597	0.4855
2	chr2.50133374	0.404092	0.0634731	181/270/331	0.3453	0.4816
2	chr2.50142895	0.12545	0.00239521	44/121/668	0.1453	0.2194
2	chr2.50152249	0.303526	0.0491018	128/226/440	0.2846	0.4228
2	chr2.50174648	0.262315	0.0275449	97/232/483	0.2857	0.387
2	chr2.50259063	0.167665	0	58/164/613	0.1964	0.2791
2	chr2.50692334	0.250932	0.0359281	95/214/496	0.2658	0.3759
2	chr2.51016155	0.229341	0	91/201/543	0.2407	0.3535
2	chr2.51031931	0.288411	0.0802395	97/249/422	0.3242	0.4105
2	chr2.51150384	0.0872314	0.0526946	28/82/681	0.1037	0.1592
2	chr2.51166148	0.0307503	0.0263473	5/40/768	0.0492	0.05961
2	chr2.51197871	0.0897772	0.0862275	29/79/655	0.1035	0.1634
2	chr2.51221573	0.0929648	0.0467066	32/84/680	0.1055	0.1686
2	chr2.51336186	0.151365	0.0347305	63/118/625	0.1464	0.2569

2	chr2.51348076	0.143114	0	63/113/659	0.1353	0.2453
2	chr2.51354689	0.239209	0.0011976	103/193/538	0.2314	0.364
2	chr2.51366832	0.132191	0.0215569	50/116/651	0.142	0.2294
2	chr2.51447069	0.363909	0.0011976	174/259/401	0.3106	0.463
2	chr2.51855223	0.130952	0.0443114	18/173/607	0.2168	0.2276
2	chr2.51894428	0.116307	0.0011976	34/126/674	0.1511	0.2056
2	chr2.52136754	0.243542	0.0263473	72/252/489	0.31	0.3685
2	chr2.52185391	0.289663	0.00359281	109/264/459	0.3173	0.4115
2	chr2.52221493	0.424817	0.0203593	220/255/343	0.3117	0.4887
2	chr2.52444220	0.397714	0.00479042	187/287/357	0.3454	0.4791
2	chr2.52482893	0.249362	0.0610778	101/189/494	0.2411	0.3744
2	chr2.52484790	0.292476	0.0131737	117/248/459	0.301	0.4139
2	chr2.52567437	0.0935252	0.0011976	31/94/709	0.1127	0.1696
2	chr2.52580406	0.435542	0.00598802	202/319/309	0.3843	0.4917
2	chr2.52909681	0.320203	0.057485	143/218/426	0.277	0.4353
2	chr2.52911388	0.333741	0.0203593	163/220/435	0.2689	0.4447
2	chr2.52991111	0.283701	0.0227545	115/233/468	0.2855	0.4064
2	chr2.53110321	0.15988	0	49/169/617	0.2024	0.2686
2	chr2.53122911	0.428571	0.0107784	218/272/336	0.3293	0.4898
2	chr2.53200297	0.325721	0.00359281	146/250/436	0.3005	0.4393
2	chr2.53221234	0.159228	0.00718563	51/162/616	0.1954	0.2677
2	chr2.53231884	0.395961	0.0215569	190/267/360	0.3268	0.4784
2	chr2.53232121	0.119162	0	35/129/671	0.1545	0.2099
2	chr2.53464514	0.367611	0.0275449	157/283/372	0.3485	0.4649
2	chr2.53620788	0.376357	0.00718563	166/292/371	0.3522	0.4694
2	chr2.53729161	0.300599	0	129/244/462	0.2922	0.4205
2	chr2.53789154	0.362816	0.00479042	157/289/385	0.3478	0.4624
2	chr2.54009296	0.32852	0.00479042	144/258/429	0.3105	0.4412
2	chr2.54014134	0.413647	0.00838323	202/281/345	0.3394	0.4851
2	chr2.54460318	0.17051	0.0131737	48/185/591	0.2245	0.2829
2	chr2.54625387	0.228865	0.00838323	95/189/544	0.2283	0.353
2	chr2.54716880	0.207792	0.0778443	76/168/526	0.2182	0.3292
2	chr2.54740671	0.142583	0.0634731	50/123/609	0.1573	0.2445
2	chr2.54798905	0.311751	0.0011976	135/250/449	0.2998	0.4291
2	chr2.54819880	0.424552	0.0634731	182/300/300	0.3836	0.4886
2	chr2.54825353	0.0830235	0.0335329	35/64/708	0.07931	0.1523
2	chr2.54862715	0.269461	0	113/224/498	0.2683	0.3937
2	chr2.54879443	0.4994	0.00239521	259/314/260	0.377	0.5
2	chr2.54916265	0.116422	0.0227545	37/116/663	0.1422	0.2057
2	chr2.54965749	0.493954	0.00958084	279/259/289	0.3132	0.4999
2	chr2.55026731	0.0646438	0.0922156	15/68/675	0.08971	0.1209
2	chr2.55043396	0.264106	0.00239521	123/194/516	0.2329	0.3887
2	chr2.55048466	0.209975	0.0275449	87/167/558	0.2057	0.3318
2	chr2.55063211	0.447771	0.0598802	217/269/299	0.3427	0.4945
2	chr2.55073916	0.410072	0.0011976	211/262/361	0.3141	0.4838
2	chr2.55074954	0.219688	0.00239521	93/180/560	0.2161	0.3429
2	chr2.55075951	0.152096	0	57/140/638	0.1677	0.2579
2	chr2.55096952	0.214193	0.0802395	68/193/507	0.2513	0.3366
2	chr2.55100215	0.0858653	0.0934132	22/86/649	0.1136	0.157
2	chr2.55150840	0.37006	0	188/242/405	0.2898	0.4662
2	chr2.55162450	0.367629	0.045509	162/262/373	0.3287	0.465
2	chr2.55168684	0.446951	0.0179641	234/265/321	0.3232	0.4944
2	chr2.55224955	0.413438	0.0107784	183/317/326	0.3838	0.485
2	chr2.55276731	0.258537	0.0179641	95/234/491	0.2854	0.3834
2	chr2.55335991	0.097171	0.0263473	36/86/691	0.1058	0.1755

2	chr2.55437156	0.369434	0.00479042	164/286/381	0.3442	0.4659
2	chr2.55472137	0.394611	0	209/241/385	0.2886	0.4778
2	chr2.56092483	0.424185	0.0443114	190/297/311	0.3722	0.4885
2	chr2.56115226	0.171856	0	68/151/616	0.1808	0.2846
2	chr2.56154115	0.134428	0.0155689	46/129/647	0.1569	0.2327
2	chr2.56163973	0.133413	0.00359281	46/130/656	0.1563	0.2312
2	chr2.56326404	0.294855	0.0922156	85/277/396	0.3654	0.4158
2	chr2.56377010	0.275288	0.0646707	100/230/451	0.2945	0.399
2	chr2.56380515	0.167268	0.00479042	68/142/621	0.1709	0.2786
2	chr2.56414733	0.451694	0.045509	229/262/306	0.3287	0.4953
2	chr2.56485183	0.216766	0	83/196/556	0.2347	0.3396
2	chr2.56497602	0.234394	0.0215569	89/205/523	0.2509	0.3589
2	chr2.56554035	0.270136	0.0335329	107/222/478	0.2751	0.3943
2	chr2.56567143	0.303309	0.0227545	136/223/457	0.2733	0.4226
2	chr2.56579984	0.289304	0.0706587	100/249/427	0.3209	0.4112
2	chr2.56589302	0.270708	0.00239521	116/219/498	0.2629	0.3949
2	chr2.56589320	0.267813	0.0251497	104/228/482	0.2801	0.3922
2	chr2.56597729	0.167672	0.00718563	61/156/612	0.1882	0.2791
2	chr2.56684792	0.47539	0.00239521	246/300/287	0.3601	0.4988
2	chr2.56711371	0.203466	0.0670659	62/193/524	0.2478	0.3241
2	chr2.56714355	0.247899	0.00239521	97/219/517	0.2629	0.3729
2	chr2.56727035	0.162129	0.0323353	56/150/602	0.1856	0.2717
2	chr2.56809793	0.492216	0	263/296/276	0.3545	0.4999
2	chr2.56824161	0.275904	0.00598802	116/226/488	0.2723	0.3996
2	chr2.56907225	0.349815	0.0311377	149/268/392	0.3313	0.4549
2	chr2.57018704	0.340361	0.00598802	157/251/422	0.3024	0.449
2	chr2.57073171	0.495181	0.00598802	268/286/276	0.3446	0.5
2	chr2.57083331	0.108553	0.0898204	34/97/629	0.1276	0.1935
2	chr2.57233273	0.481965	0.0371257	231/313/260	0.3893	0.4993
2	chr2.57274450	0.27987	0.0778443	124/183/463	0.2377	0.4031
2	chr2.57331154	0.320359	0	138/259/438	0.3102	0.4355
2	chr2.57341144	0.0833333	0.0011976	25/89/720	0.1067	0.1528
2	chr2.57575012	0.39891	0.0107784	200/259/367	0.3136	0.4796
2	chr2.57654870	0.180838	0	70/162/603	0.194	0.2963
2	chr2.57734374	0.280934	0.051497	128/189/475	0.2386	0.404
2	chr2.57753750	0.268414	0.0407186	107/216/478	0.2697	0.3927
2	chr2.57774505	0.202889	0.0467066	77/169/550	0.2123	0.3235
2	chr2.57874497	0.274938	0.039521	96/249/457	0.3105	0.3987
2	chr2.57887885	0.266209	0.039521	73/281/448	0.3504	0.3907
2	chr2.57895794	0.21393	0.0371257	75/194/535	0.2413	0.3363
2	chr2.58037220	0.195092	0.0239521	66/186/563	0.2282	0.3141
2	chr2.58096552	0.244311	0	92/224/519	0.2683	0.3692
2	chr2.58111259	0.265075	0.0467066	96/230/470	0.2889	0.3896
2	chr2.58133852	0.110747	0.0862275	37/95/631	0.1245	0.197
2	chr2.58153424	0.305156	0.0011976	131/247/456	0.2962	0.4241
2	chr2.58165828	0.303957	0.0011976	131/245/458	0.2938	0.4231
2	chr2.58173268	0.291566	0.00598802	118/248/464	0.2988	0.4131
2	chr2.58220285	0.122733	0.00958084	52/99/676	0.1197	0.2153
2	chr2.58278316	0.328502	0.00838323	159/226/443	0.2729	0.4412
2	chr2.58358948	0.279085	0.0838323	96/235/434	0.3072	0.4024
2	chr2.58372271	0.349102	0	160/263/412	0.315	0.4545
2	chr2.58395229	0.414663	0.00359281	199/292/341	0.351	0.4854
2	chr2.58489976	0.40048	0.0011976	190/288/356	0.3453	0.4802
2	chr2.58695725	0.358753	0.097006	130/281/343	0.3727	0.4601
2	chr2.58847614	0.112727	0.011976	30/126/669	0.1527	0.2

2	chr2.58888672	0.28886	0.0754491	103/240/429	0.3109	0.4108
2	chr2.58937088	0.222022	0.00479042	83/203/545	0.2443	0.3455
2	chr2.58951052	0.220145	0.00718563	93/179/557	0.2159	0.3434
2	chr2.58995007	0.425635	0.00958084	215/274/338	0.3313	0.4889
2	chr2.59010080	0.009375	0.0419162	2/11/787	0.01375	0.01857
2	chr2.59036021	0.301587	0.0191617	122/250/447	0.3053	0.4213
2	chr2.59113769	0.423551	0.0287425	217/253/341	0.312	0.4883
2	chr2.59130866	0.240696	0.00239521	93/215/525	0.2581	0.3655
2	chr2.59182909	0.490396	0.00239521	248/321/264	0.3854	0.4998
2	chr2.59224596	0.0538922	0	11/68/756	0.08144	0.102
2	chr2.59229747	0.112702	0.0383234	21/139/643	0.1731	0.2
2	chr2.59270463	0.271411	0.00718563	118/214/497	0.2581	0.3955
2	chr2.59304655	0.476619	0.0011976	259/277/298	0.3321	0.4989
2	chr2.59324835	0.270108	0.00239521	109/232/492	0.2785	0.3943
2	chr2.59395864	0.390036	0.0143713	175/292/356	0.3548	0.4758
2	chr2.59404052	0.346299	0.045509	156/240/401	0.3011	0.4528
2	chr2.59502439	0.367273	0.011976	173/260/392	0.3152	0.4648
2	chr2.59589633	0.327338	0.0011976	153/240/441	0.2878	0.4404
2	chr2.59589652	0.326923	0.0347305	142/243/421	0.3015	0.4401
2	chr2.59748736	0.445599	0.0203593	231/267/320	0.3264	0.4941
2	chr2.59756621	0.112195	0.0179641	31/122/667	0.1488	0.1992
2	chr2.59795273	0.154862	0.00239521	56/146/631	0.1753	0.2618
2	chr2.59817537	0.131579	0.0215569	25/165/627	0.202	0.2285
2	chr2.59828010	0.46464	0.0347305	237/275/294	0.3412	0.4975
2	chr2.59851044	0.324147	0.0874251	133/228/401	0.2992	0.4382
2	chr2.59895559	0.242675	0.0598802	103/175/507	0.2229	0.3676
2	chr2.59901380	0.327063	0.0131737	147/245/432	0.2973	0.4402
2	chr2.59959461	0.220099	0.0287425	80/197/534	0.2429	0.3433
2	chr2.60013742	0.430372	0.00239521	213/291/329	0.3493	0.4903
2	chr2.60022801	0.340361	0.00598802	155/255/420	0.3072	0.449
2	chr2.60025033	0.295092	0.0239521	116/249/450	0.3055	0.416
2	chr2.60047356	0.16426	0.00479042	48/177/606	0.213	0.2746
2	chr2.60066612	0.439521	0	233/268/334	0.321	0.4927
2	chr2.60109641	0.141566	0.00598802	43/149/638	0.1795	0.2431
2	chr2.60273762	0.22343	0.00838323	97/176/555	0.2126	0.347
2	chr2.60571906	0.349315	0.0383234	146/269/388	0.335	0.4546
2	chr2.60584388	0.222156	0	81/209/545	0.2503	0.3456
2	chr2.60684124	0.102865	0.0802395	1/156/611	0.2031	0.1846
2	chr2.60735861	0.288438	0.0263473	120/229/464	0.2817	0.4105
2	chr2.60794609	0.0572716	0.0694611	0/89/688	0.1145	0.108
2	chr2.60875105	0.113776	0.0263473	36/113/664	0.139	0.2017
2	chr2.60875340	0.221886	0.00958084	89/189/549	0.2285	0.3453
2	chr2.60880182	0.284587	0.0131737	125/219/480	0.2658	0.4072
2	chr2.60880200	0.334135	0.00359281	162/232/438	0.2788	0.445
2	chr2.60951715	0.156851	0.00359281	62/137/633	0.1647	0.2645
2	chr2.61084643	0.354423	0.0251497	144/289/381	0.355	0.4576
2	chr2.61085481	0.271257	0	109/235/491	0.2814	0.3954
2	chr2.61136307	0.194946	0.00479042	82/160/589	0.1925	0.3139
2	chr2.61156225	0.0519159	0.0311377	17/50/742	0.0618	0.09844
2	chr2.61179425	0.175364	0.0131737	66/157/601	0.1905	0.2892
2	chr2.61479956	0.23633	0.0143713	81/227/515	0.2758	0.361
2	chr2.61497406	0.32949	0.0131737	155/233/436	0.2828	0.4419
2	chr2.61506735	0.253968	0.0191617	100/216/503	0.2637	0.3789
2	chr2.61521351	0.189404	0.0958084	58/170/527	0.2252	0.3071
2	chr2.61525288	0.213824	0.0730539	70/191/513	0.2468	0.3362

2	chr2.61530483	0.224051	0.0538922	82/190/518	0.2405	0.3477
2	chr2.61550531	0.481884	0.00838323	275/248/305	0.2995	0.4993
2	chr2.61556283	0.171913	0.0107784	65/154/607	0.1864	0.2847
2	chr2.61563742	0.484146	0.0179641	257/280/283	0.3415	0.4995
2	chr2.61608201	0.134402	0.0287425	29/160/622	0.1973	0.2327
2	chr2.61645929	0.398533	0.0203593	182/288/348	0.3521	0.4794
2	chr2.61822011	0.402878	0.0011976	185/302/347	0.3621	0.4811
2	chr2.61862374	0.194581	0.0275449	79/158/575	0.1946	0.3134
2	chr2.61874155	0.275779	0.0011976	121/218/495	0.2614	0.3995
2	chr2.61879221	0.452524	0.00359281	238/277/317	0.3329	0.4955
2	chr2.61911218	0.406748	0.0239521	203/257/355	0.3153	0.4826
2	chr2.61945954	0.179394	0.011976	62/172/591	0.2085	0.2944
2	chr2.62012026	0.18932	0.0131737	64/184/576	0.2233	0.307
2	chr2.62081153	0.114213	0.0562874	23/134/631	0.1701	0.2023
2	chr2.62110938	0.311976	0	141/239/455	0.2862	0.4293
2	chr2.62114870	0.192638	0.0239521	73/168/574	0.2061	0.3111
2	chr2.62116651	0.314748	0.0011976	140/245/449	0.2938	0.4314
2	chr2.62139430	0.111625	0.0934132	31/107/619	0.1413	0.1983
2	chr2.62252040	0.230169	0.0790419	33/288/448	0.3745	0.3544
2	chr2.62312743	0.161783	0.0191617	63/139/617	0.1697	0.2712
2	chr2.62324397	0.192994	0.0598802	72/159/554	0.2025	0.3115
2	chr2.62332319	0.317853	0.00718563	129/269/431	0.3245	0.4336
2	chr2.62439425	0.390306	0.0610778	169/274/341	0.3495	0.4759
2	chr2.62479545	0.424845	0.0359281	192/300/313	0.3727	0.4887
2	chr2.62524560	0.467665	0	255/271/309	0.3246	0.4979
2	chr2.62602446	0.0492788	0.00359281	13/56/763	0.06731	0.0937
2	chr2.62833598	0.40625	0.00359281	224/228/380	0.274	0.4824
2	chr2.63094526	0.0933926	0.057485	32/83/672	0.1055	0.1693
2	chr2.63374365	0.370659	0	178/263/394	0.315	0.4665
2	chr2.63394166	0.187183	0.0562874	61/173/554	0.2195	0.3043
2	chr2.63409520	0.488447	0.0670659	226/309/244	0.3967	0.4997
2	chr2.63470838	0.251825	0.0155689	0/414/408	0.5036	0.3768
2	chr2.63476143	0.364072	0	176/256/403	0.3066	0.463
2	chr2.63478297	0.456266	0.0826347	216/267/283	0.3486	0.4962
2	chr2.63600651	0.364671	0	154/301/380	0.3605	0.4634
2	chr2.63621786	0.373724	0.0610778	174/238/372	0.3036	0.4681
2	chr2.63668740	0.490865	0.0167665	249/308/264	0.3752	0.4998
2	chr2.63684706	0.347957	0.00359281	166/247/419	0.2969	0.4538
2	chr2.63696327	0.450641	0.0658683	225/253/302	0.3244	0.4951
2	chr2.63758453	0.432254	0.0011976	226/269/339	0.3225	0.4908
2	chr2.63765746	0.264813	0.00958084	118/202/507	0.2443	0.3894
2	chr2.63854772	0.368712	0.0239521	188/225/402	0.2761	0.4655
2	chr2.64017355	0.212951	0.0383234	76/190/537	0.2366	0.3352
2	chr2.64089541	0.0709914	0.0215569	33/50/734	0.0612	0.1319
2	chr2.64104165	0.0445545	0.0323353	19/34/755	0.04208	0.08514
2	chr2.64178439	0.0582822	0.0239521	17/61/737	0.07485	0.1098
2	chr2.64270927	0.417929	0.051497	198/266/328	0.3359	0.4865
2	chr2.64275546	0.45116	0.0191617	222/295/302	0.3602	0.4952
2	chr2.64316034	0.320778	0.0143713	136/256/431	0.3111	0.4358
2	chr2.64405947	0.328005	0.0634731	15/483/284	0.6176	0.4408
2	chr2.64418381	0.151106	0.0251497	50/146/618	0.1794	0.2565
2	chr2.64447970	0.429257	0.0011976	203/310/321	0.3717	0.49
2	chr2.64452036	0.470291	0.0526946	225/294/272	0.3717	0.4982
2	chr2.64460007	0.0885417	0.0802395	34/68/666	0.08854	0.1614
2	chr2.64527036	0.281818	0.011976	113/239/473	0.2897	0.4048

2	chr2.64540057	0.176546	0.0706587	57/160/559	0.2062	0.2908
2	chr2.64597572	0.270482	0.00598802	106/237/487	0.2855	0.3946
2	chr2.64635972	0.132653	0.00239521	45/131/657	0.1573	0.2301
2	chr2.64665533	0.345181	0.00598802	162/249/419	0.3	0.4521
2	chr2.64705613	0.241038	0.0311377	85/220/504	0.2719	0.3659
2	chr2.64721903	0.497605	0	279/273/283	0.3269	0.5
2	chr2.64756277	0.496749	0.0790419	232/300/237	0.3901	0.5
2	chr2.64760335	0.407074	0.0011976	204/271/359	0.3249	0.4827
2	chr2.64777558	0.395859	0.0167665	194/262/365	0.3191	0.4783
2	chr2.64781481	0.381398	0.0407186	171/269/361	0.3358	0.4719
2	chr2.64803921	0.118989	0.0287425	41/111/659	0.1369	0.2097
2	chr2.64918552	0.455729	0.0802395	205/290/273	0.3776	0.4961
2	chr2.64959165	0.288969	0.0011976	119/244/471	0.2926	0.4109
2	chr2.65091541	0.2554	0.057485	95/212/480	0.2694	0.3803
2	chr2.65119978	0.284514	0.00239521	125/224/484	0.2689	0.4071
2	chr2.65122077	0.119868	0.0958084	21/139/595	0.1841	0.211
2	chr2.65122496	0.14491	0	44/154/637	0.1844	0.2478
2	chr2.65209708	0.388221	0.00359281	177/292/363	0.351	0.475
2	chr2.65424579	0.193688	0.0323353	60/193/555	0.2389	0.3123
2	chr2.65487595	0.312125	0.00239521	131/258/444	0.3097	0.4294
2	chr2.65501448	0.195758	0.011976	62/199/564	0.2412	0.3149
2	chr2.65549797	0.293083	0.0131737	112/259/453	0.3143	0.4144
2	chr2.65566893	0.145466	0.0491018	0/231/563	0.2909	0.2486
2	chr2.65670023	0.456835	0.0011976	231/300/303	0.3597	0.4963
2	chr2.65684507	0.223615	0.0922156	84/171/503	0.2256	0.3472
2	chr2.65692729	0.199363	0.0598802	80/153/552	0.1949	0.3192
2	chr2.65701298	0.200762	0.057485	78/160/549	0.2033	0.3209
2	chr2.65725889	0.277578	0.0011976	105/253/476	0.3034	0.4011
2	chr2.65750862	0.304952	0.00838323	138/229/461	0.2766	0.4239
2	chr2.65772232	0.370909	0.011976	179/254/392	0.3079	0.4667
2	chr2.65841271	0.136255	0.00239521	54/119/660	0.1429	0.2354
2	chr2.65885947	0.273203	0.0838323	96/226/443	0.2954	0.3971
2	chr2.65930189	0.114532	0.0275449	29/128/655	0.1576	0.2028
2	chr2.65949313	0.350898	0	158/270/407	0.3234	0.4555
2	chr2.65951461	0.336527	0	141/280/414	0.3353	0.4466
2	chr2.65952592	0.346667	0.011976	145/282/398	0.3418	0.453
2	chr2.66121758	0.350299	0	162/261/412	0.3126	0.4552
2	chr2.66140177	0.141916	0	38/161/636	0.1928	0.2436
2	chr2.66145226	0.458229	0.039521	224/287/291	0.3579	0.4965
2	chr2.66178289	0.346339	0.00239521	160/257/416	0.3085	0.4528
2	chr2.66192882	0.192448	0.0167665	61/194/566	0.2363	0.3108
2	chr2.66204136	0.452638	0.0011976	240/275/319	0.3297	0.4955
2	chr2.66209118	0.344636	0.0287425	108/343/360	0.4229	0.4517
2	chr2.66254936	0.456204	0.0155689	226/298/298	0.3625	0.4962
2	chr2.66264268	0.0153374	0.0239521	6/13/796	0.01595	0.0302
2	chr2.66298128	0.271499	0.0251497	111/220/483	0.2703	0.3956
2	chr2.66310643	0.320823	0.0107784	142/246/438	0.2978	0.4358
2	chr2.66323797	0.215723	0.0479042	64/215/516	0.2704	0.3384
2	chr2.66324608	0.350064	0.057485	143/265/379	0.3367	0.455
2	chr2.66328245	0.481993	0.00239521	263/277/293	0.3325	0.4994
2	chr2.66384059	0.377848	0.0538922	179/239/372	0.3025	0.4702
2	chr2.66397355	0.476601	0.0275449	238/298/276	0.367	0.4989
2	chr2.66413504	0.486989	0.0335329	251/284/272	0.3519	0.4997
2	chr2.66432781	0.185697	0.00359281	73/163/596	0.1959	0.3024
2	chr2.66473696	0.270433	0.00359281	121/208/503	0.25	0.3946

2	chr2.66501582	0.318543	0.0958084	139/203/413	0.2689	0.4341
2	chr2.66528487	0.120359	0	44/113/678	0.1353	0.2117
2	chr2.66596513	0.357143	0.00239521	167/261/405	0.3133	0.4592
2	chr2.66601332	0.1253	0.0011976	40/129/665	0.1547	0.2192
2	chr2.66616059	0.232034	0.0167665	73/235/513	0.2862	0.3564
2	chr2.66628726	0.320359	0	140/255/440	0.3054	0.4355
2	chr2.66648522	0.154867	0.0526946	47/151/593	0.1909	0.2618
2	chr2.66649218	0.225866	0.0323353	67/231/510	0.2859	0.3497
2	chr2.66676747	0.371856	0	179/263/393	0.315	0.4672
2	chr2.66679111	0.217576	0.011976	79/201/545	0.2436	0.3405
2	chr2.66682175	0.459135	0.00359281	239/286/307	0.3438	0.4967
2	chr2.66704670	0.383459	0.0443114	167/278/353	0.3484	0.4728
2	chr2.66705915	0.456051	0.0598802	210/296/279	0.3771	0.4961
2	chr2.66716906	0.409826	0.0371257	180/299/325	0.3719	0.4837
2	chr2.66796723	0.175449	0	71/151/613	0.1808	0.2893
2	chr2.66803513	0.421384	0.0479042	204/262/329	0.3296	0.4876
2	chr2.66808830	0.200599	0	78/179/578	0.2144	0.3207
2	chr2.66834436	0.432069	0.0215569	216/274/327	0.3354	0.4908
2	chr2.66844963	0.341916	0	160/251/424	0.3006	0.45
2	chr2.66874287	0.438554	0.00598802	224/280/326	0.3373	0.4924
2	chr2.66890827	0.166463	0.0179641	57/159/604	0.1939	0.2775
2	chr2.66911748	0.198441	0.0011976	75/181/578	0.217	0.3181
2	chr2.67005538	0.335575	0.0203593	152/245/421	0.2995	0.4459
2	chr2.67091040	0.338832	0.0562874	119/296/373	0.3756	0.4481
2	chr2.67111149	0.441847	0.0011976	215/307/312	0.3681	0.4932
2	chr2.67122497	0.326739	0.0011976	133/279/422	0.3345	0.44
2	chr2.67140258	0.4375	0.0227545	215/284/317	0.348	0.4922
2	chr2.67160638	0.0623457	0.0299401	8/85/717	0.1049	0.1169
2	chr2.67209434	0.395558	0.00239521	197/265/371	0.3181	0.4782
2	chr2.67255356	0.183648	0.0479042	82/128/585	0.161	0.2998
2	chr2.67433302	0.269602	0.00718563	114/219/496	0.2642	0.3938
2	chr2.67441306	0.131902	0.0239521	36/143/636	0.1755	0.229
2	chr2.67531367	0.438323	0	225/282/328	0.3377	0.4924
2	chr2.67535565	0.462658	0.0538922	219/293/278	0.3709	0.4972
2	chr2.67575037	0.145783	0.00598802	50/142/638	0.1711	0.2491
2	chr2.67651217	0.428121	0.0502994	204/271/318	0.3417	0.4897
2	chr2.67722111	0.331737	0	149/256/430	0.3066	0.4434
2	chr2.67722521	0.334138	0.00718563	146/262/421	0.316	0.445
2	chr2.67768283	0.450363	0.0107784	220/304/302	0.368	0.4951
2	chr2.67776384	0.307692	0.00359281	141/230/461	0.2764	0.426
2	chr2.67966105	0.297605	0	136/225/474	0.2695	0.4181
2	chr2.67966343	0.0923773	0.0730539	26/91/657	0.1176	0.1677
2	chr2.68140245	0.437653	0.0203593	210/296/312	0.3619	0.4922
2	chr2.68155372	0.2607	0.0766467	2/398/371	0.5162	0.3855
2	chr2.68157671	0.17625	0.0419162	54/174/572	0.2175	0.2904
2	chr2.68376503	0.4553	0.0622754	208/297/278	0.3793	0.496
2	chr2.68384172	0.129341	0	47/122/666	0.1461	0.2252
2	chr2.68473044	0.13601	0.0754491	18/174/580	0.2254	0.235
2	chr2.68543151	0.251812	0.00838323	114/189/525	0.2283	0.3768
2	chr2.68603273	0.310615	0.00718563	142/231/456	0.2786	0.4283
2	chr2.68623293	0.240444	0.0287425	78/234/499	0.2885	0.3653
2	chr2.68625556	0.456886	0	236/291/308	0.3485	0.4963
2	chr2.68695225	0.247002	0.0011976	93/226/515	0.271	0.372
2	chr2.68718871	0.196581	0.0191617	73/176/570	0.2149	0.3159
2	chr2.68752003	0.305933	0.0311377	123/249/437	0.3078	0.4247

2	chr2.68756529	0.353118	0.0011976	156/277/401	0.3321	0.4569
2	chr2.68774558	0.241587	0.00359281	87/228/517	0.274	0.3664
2	chr2.68789688	0.325061	0.0107784	136/265/425	0.3208	0.4388
2	chr2.68845555	0.251799	0.0011976	100/220/514	0.2638	0.3768
2	chr2.68929221	0.308132	0.057485	98/289/400	0.3672	0.4264
2	chr2.68952437	0.0433121	0.0598802	7/54/724	0.06879	0.08287
2	chr2.68985230	0.223621	0.0011976	84/205/545	0.2458	0.3472
2	chr2.68998845	0.409255	0.00359281	208/265/359	0.3185	0.4835
2	chr2.69043433	0.0707672	0.0946108	0/107/649	0.1415	0.1315
2	chr2.69209491	0.115951	0.0239521	38/113/664	0.1387	0.205
2	chr2.69213920	0.368842	0.0275449	162/275/375	0.3387	0.4656
2	chr2.69483780	0.198802	0	76/180/579	0.2156	0.3186
2	chr2.69791570	0.392814	0	181/294/360	0.3521	0.477
2	chr2.69867312	0.478992	0.00239521	253/292/288	0.3505	0.4991
2	chr2.69960208	0.0941247	0.0011976	19/119/696	0.1427	0.1705
2	chr2.69981875	0.122754	0	46/113/676	0.1353	0.2154
2	chr2.70020791	0.439815	0.0946108	202/261/293	0.3452	0.4928
2	chr2.70050967	0.173469	0.00239521	69/151/613	0.1813	0.2868
2	chr2.70063765	0.116168	0	43/108/684	0.1293	0.2053
2	chr2.70071867	0.135492	0.0011976	44/138/652	0.1655	0.2343
2	chr2.70132778	0.285976	0.0179641	116/237/467	0.289	0.4084
2	chr2.70147108	0.464029	0.0011976	245/284/305	0.3405	0.4974
2	chr2.70179220	0.164331	0.0598802	34/190/561	0.242	0.2747
2	chr2.70246755	0.343636	0.011976	151/265/409	0.3212	0.4511
2	chr2.70571003	0.452703	0.0251497	232/273/309	0.3354	0.4955
2	chr2.70702292	0.445509	0	214/316/305	0.3784	0.4941
2	chr2.70702529	0.446108	0	215/315/305	0.3772	0.4942
2	chr2.70709146	0.353012	0.00598802	161/264/405	0.3181	0.4568
2	chr2.70752500	0.229218	0.0203593	77/221/520	0.2702	0.3534
2	chr2.70753387	0.197516	0.0359281	68/182/555	0.2261	0.317
2	chr2.70863496	0.122208	0.0347305	40/117/649	0.1452	0.2145
2	chr2.70892777	0.453892	0	233/292/310	0.3497	0.4957
2	chr2.70925400	0.385876	0.0502994	186/240/367	0.3026	0.474
2	chr2.70963423	0.474342	0.0898204	211/299/250	0.3934	0.4987
2	chr2.71073084	0.315947	0.0011976	135/257/442	0.3082	0.4322
2	chr2.71074842	0.0729695	0.0562874	18/79/691	0.1003	0.1353
2	chr2.71080463	0.498744	0.0467066	257/280/259	0.3518	0.5
2	chr2.71157905	0.409472	0.0011976	206/271/357	0.3249	0.4836
2	chr2.71178689	0.401998	0.0407186	188/268/345	0.3346	0.4808
2	chr2.71203738	0.19245	0.0323353	71/169/568	0.2092	0.3108
2	chr2.71208363	0.47542	0.0011976	248/297/289	0.3561	0.4988
2	chr2.71209192	0.237715	0.0251497	98/191/525	0.2346	0.3624
2	chr2.71209246	0.265839	0.0359281	114/200/491	0.2484	0.3903
2	chr2.71217336	0.334532	0.0011976	139/280/415	0.3357	0.4452
2	chr2.71225553	0.322249	0.00958084	126/281/420	0.3398	0.4368
2	chr2.71345274	0.363636	0.011976	171/258/396	0.3127	0.4628
2	chr2.71345424	0.449669	0.0958084	192/295/268	0.3907	0.4949
2	chr2.71382805	0.382635	0	181/277/377	0.3317	0.4725
2	chr2.71440422	0.213598	0.00479042	1/353/477	0.4248	0.3359
2	chr2.71449020	0.389925	0.0371257	178/271/355	0.3371	0.4758
2	chr2.71477985	0.112069	0.0275449	34/114/664	0.1404	0.199
2	chr2.71509149	0.335966	0.0143713	139/275/409	0.3341	0.4462
2	chr2.71513589	0.446144	0.0215569	222/285/310	0.3488	0.4942
2	chr2.71700452	0.408485	0.011976	199/276/350	0.3345	0.4832
2	chr2.71767970	0.251825	0.0155689	117/180/525	0.219	0.3768

2	chr2.71788858	0.323141	0.0011976	133/273/428	0.3273	0.4374
2	chr2.71797329	0.0401554	0.0754491	12/38/722	0.04922	0.07709
2	chr2.71799629	0.129518	0.00598802	43/129/658	0.1554	0.2255
2	chr2.72033421	0.228677	0.0311377	87/196/526	0.2423	0.3528
2	chr2.72033850	0.343562	0.00479042	154/263/414	0.3165	0.4511
2	chr2.72089054	0.176259	0.0011976	60/174/600	0.2086	0.2904
2	chr2.72096100	0.279376	0.0011976	117/232/485	0.2782	0.4027
2	chr2.72170881	0.265663	0.00598802	119/203/508	0.2446	0.3902
2	chr2.72176999	0.142202	0.0862275	38/141/584	0.1848	0.244
2	chr2.72322583	0.382503	0.0622754	164/271/348	0.3461	0.4724
2	chr2.72364336	0.26816	0.0107784	93/257/476	0.3111	0.3925
2	chr2.72393857	0.477034	0.0874251	216/295/251	0.3871	0.4989
2	chr2.72394252	0.103427	0.0215569	32/105/680	0.1285	0.1855
2	chr2.72408316	0.339576	0.0407186	138/268/395	0.3346	0.4485
2	chr2.72535624	0.36569	0.0191617	193/213/413	0.2601	0.4639
2	chr2.72549546	0.467066	0	246/288/301	0.3449	0.4978
2	chr2.72591008	0.468978	0.0155689	237/297/288	0.3613	0.4981
2	chr2.72598023	0.468862	0	244/295/296	0.3533	0.4981
2	chr2.72611017	0.217258	0.0215569	83/189/545	0.2313	0.3401
2	chr2.72777013	0.152201	0.0479042	49/144/602	0.1811	0.2581
2	chr2.72928667	0.145594	0.0622754	42/144/597	0.1839	0.2488
2	chr2.73020332	0.316176	0.0227545	128/260/428	0.3186	0.4324
2	chr2.73183277	0.423362	0.0311377	219/247/343	0.3053	0.4883
2	chr2.73201002	0.379227	0.00838323	170/288/370	0.3478	0.4708
2	chr2.73259408	0.465796	0.0371257	233/283/288	0.352	0.4977
2	chr2.73261291	0.478682	0.0730539	227/287/260	0.3708	0.4991
2	chr2.73308321	0.171856	0	58/171/606	0.2048	0.2846
2	chr2.73329434	0.494055	0.0934132	239/270/248	0.3567	0.4999
2	chr2.73353608	0.361217	0.0550898	150/270/369	0.3422	0.4615
2	chr2.73480611	0.470102	0.0586826	213/313/260	0.3982	0.4982
2	chr2.73480886	0.373691	0.0850299	173/225/366	0.2945	0.4681
2	chr2.73482905	0.345367	0.00479042	162/250/419	0.3008	0.4522
2	chr2.73516277	0.487294	0.057485	245/277/265	0.352	0.4997
2	chr2.73551638	0.388337	0.0347305	161/304/341	0.3772	0.4751
2	chr2.73583332	0.48741	0.0011976	275/263/296	0.3153	0.4997
2	chr2.73584936	0.493029	0.0550898	247/284/258	0.3599	0.4999
2	chr2.73588860	0.3875	0.0898204	196/197/367	0.2592	0.4747
2	chr2.73609164	0.422754	0	213/280/342	0.3353	0.4881
2	chr2.73667839	0.166467	0	55/168/612	0.2012	0.2775
2	chr2.73682972	0.103774	0.0479042	8/149/638	0.1874	0.186
2	chr2.73695274	0.3758	0.0646707	155/277/349	0.3547	0.4691
2	chr2.73710187	0.0862275	0	17/110/708	0.1317	0.1576
2	chr2.73715055	0.48128	0.00838323	232/333/263	0.4022	0.4993
2	chr2.73772081	0.193765	0.0203593	67/183/568	0.2237	0.3124
2	chr2.73825852	0.408544	0.00479042	193/293/345	0.3526	0.4833
2	chr2.73861641	0.19172	0.0598802	38/225/522	0.2866	0.3099
2	chr2.73868602	0.116082	0.00958084	40/112/675	0.1354	0.2052
2	chr2.73928664	0.370504	0.0011976	189/240/405	0.2878	0.4665
2	chr2.73964430	0.220024	0.0011976	91/185/558	0.2218	0.3432
2	chr2.74022106	0.0965131	0.0383234	17/121/665	0.1507	0.1744
2	chr2.74087806	0.322115	0.00359281	149/238/445	0.2861	0.4367
2	chr2.74092742	0.309582	0.0251497	132/240/442	0.2948	0.4275
2	chr2.74110895	0.27907	0.0215569	0/456/361	0.5581	0.4024
2	chr2.74140437	0.162516	0.0383234	54/153/596	0.1905	0.2722
2	chr2.74165929	0.420615	0.0646707	177/303/301	0.388	0.4874

2	chr2.74189421	0.36319	0.0239521	162/268/385	0.3288	0.4626
2	chr2.74216583	0.454075	0.0742515	218/266/289	0.3441	0.4958
2	chr2.74267411	0.41976	0	219/263/353	0.315	0.4871
2	chr2.74283021	0.248134	0.0371257	81/237/486	0.2948	0.3731
2	chr2.74288896	0.212198	0.057485	57/220/510	0.2795	0.3343
2	chr2.74289689	0.188943	0.0143713	45/221/557	0.2685	0.3065
2	chr2.74348577	0.138037	0.0239521	44/137/634	0.1681	0.238
2	chr2.74362492	0.289507	0.0526946	103/252/436	0.3186	0.4114
2	chr2.74367278	0.145433	0.00359281	42/158/632	0.1899	0.2486
2	chr2.74558793	0.268585	0.0011976	101/246/487	0.295	0.3929
2	chr2.75261326	0.154034	0.0203593	44/164/610	0.2005	0.2606
2	chr2.75294020	0.314153	0.0946108	118/239/399	0.3161	0.4309
2	chr2.75300825	0.318563	0	133/266/436	0.3186	0.4342
2	chr2.75301011	0.318563	0	133/266/436	0.3186	0.4342
2	chr2.75308805	0.222152	0.0538922	74/203/513	0.257	0.3456
2	chr2.75352898	0.13422	0.00958084	38/146/643	0.1765	0.2324
2	chr2.75388853	0.31026	0.0311377	131/240/438	0.2967	0.428
2	chr2.75402104	0.106042	0.0287425	6/160/645	0.1973	0.1896
2	chr2.75430137	0.18625	0.0419162	53/192/555	0.24	0.3031
2	chr2.75587118	0.414166	0.00239521	202/286/345	0.3433	0.4853
2	chr2.75760425	0.090216	0.057485	12/118/657	0.1499	0.1642
2	chr2.75766365	0.433815	0.00479042	228/265/338	0.3189	0.4912
2	chr2.75868568	0.109113	0.0011976	28/126/680	0.1511	0.1944
2	chr2.75886779	0.155462	0.00239521	67/125/641	0.1501	0.2626
2	chr2.75918057	0.455635	0.0011976	231/298/305	0.3573	0.4961
2	chr2.75949739	0.470659	0	229/328/278	0.3928	0.4983
2	chr2.75955116	0.466993	0.0203593	218/328/272	0.401	0.4978
2	chr2.76018106	0.312253	0.091018	124/226/409	0.2978	0.4295
2	chr2.76043293	0.446707	0	240/266/329	0.3186	0.4943
2	chr2.76088196	0.176082	0.00359281	69/155/608	0.1863	0.2902
2	chr2.76136879	0.0870617	0.00958084	24/96/707	0.1161	0.159
2	chr2.76545754	0.213772	0	83/191/561	0.2287	0.3361
2	chr2.76552937	0.441106	0.00359281	237/260/335	0.3125	0.4931
2	chr2.76556042	0.368039	0.0107784	175/258/393	0.3123	0.4652
2	chr2.76571807	0.195808	0	72/183/580	0.2192	0.3149
2	chr2.76603614	0.425545	0.0107784	208/287/331	0.3475	0.4889
2	chr2.76646882	0.425211	0.00718563	211/283/335	0.3414	0.4888
2	chr2.76797065	0.458913	0.0526946	208/310/273	0.3919	0.4966
2	chr2.76829469	0.356715	0.0011976	173/249/412	0.2986	0.4589
2	chr2.76829564	0.283313	0.00239521	129/214/490	0.2569	0.4061
2	chr2.76835302	0.127907	0.0730539	3/192/579	0.2481	0.2231
2	chr2.76859421	0.28292	0.0814371	100/234/433	0.3051	0.4058
2	chr2.76900255	0.446643	0.0011976	229/287/318	0.3441	0.4943
2	chr2.76908061	0.0568862	0	17/61/757	0.07305	0.1073
2	chr2.76919469	0.194844	0.0011976	67/191/576	0.229	0.3138
2	chr2.76933617	0.162264	0.0479042	62/134/599	0.1686	0.2719
2	chr2.77049704	0.23548	0.051497	3/367/422	0.4634	0.3601
2	chr2.77062945	0.161597	0.0550898	61/133/595	0.1686	0.271
2	chr2.77108285	0.114646	0.00239521	30/131/672	0.1573	0.203
2	chr2.77108518	0.116307	0.0011976	30/134/670	0.1607	0.2056
2	chr2.77110233	0.172704	0.0742515	19/229/525	0.2962	0.2858
2	chr2.77124350	0.269832	0.00359281	108/233/491	0.28	0.394
2	chr2.77125652	0.256527	0.0826347	68/257/441	0.3355	0.3814
2	chr2.77135961	0.444311	0	248/246/341	0.2946	0.4938
2	chr2.77167817	0.141473	0.0730539	22/175/577	0.2261	0.2429

2	chr2.77171004	0.0829177	0.039521	20/93/689	0.116	0.1521
2	chr2.77230862	0.326007	0.0191617	137/260/422	0.3175	0.4395
2	chr2.77250662	0.108383	0	37/107/691	0.1281	0.1933
2	chr2.77258719	0.131647	0.0766467	15/173/583	0.2244	0.2286
2	chr2.77315651	0.302253	0.0431138	136/211/452	0.2641	0.4218
2	chr2.77337852	0.387425	0	197/253/385	0.303	0.4747
2	chr2.77378864	0.170625	0.0419162	39/195/566	0.2437	0.283
2	chr2.77396463	0.190418	0.0251497	57/196/561	0.2408	0.3083
2	chr2.77475179	0.422062	0.0011976	218/268/348	0.3213	0.4879
2	chr2.77487304	0.319427	0.0383234	144/225/434	0.2802	0.4348
2	chr2.77529780	0.194194	0.0718563	40/221/514	0.2852	0.313
2	chr2.77541290	0.25641	0.0191617	0/420/399	0.5128	0.3813
2	chr2.77785631	0.482446	0.0107784	263/271/292	0.3281	0.4994
2	chr2.77787178	0.455527	0.057485	237/243/307	0.3088	0.496
2	chr2.77898303	0.310241	0.00598802	149/217/464	0.2614	0.428
2	chr2.77975665	0.108126	0.0862275	34/97/632	0.1271	0.1929
2	chr2.77986552	0.279747	0.0538922	104/234/452	0.2962	0.403
2	chr2.78003893	0.385593	0.0107784	188/261/377	0.316	0.4738
2	chr2.78079394	0.362374	0.051497	153/268/371	0.3384	0.4621
2	chr2.78092667	0.143029	0.00359281	39/160/633	0.1923	0.2451
2	chr2.78103394	0.430303	0.011976	203/304/318	0.3685	0.4903
2	chr2.78119922	0.428663	0.0682635	177/313/288	0.4023	0.4898
2	chr2.78132798	0.223022	0.0011976	89/194/551	0.2326	0.3466
2	chr2.78133011	0.485855	0.0263473	260/270/283	0.3321	0.4996
2	chr2.78150432	0.492727	0.011976	273/267/285	0.3236	0.4999
2	chr2.78154330	0.12636	0.00958084	45/119/663	0.1439	0.2208
2	chr2.78177187	0.482036	0	255/295/285	0.3533	0.4994
2	chr2.78293207	0.226986	0.0502994	91/178/524	0.2245	0.3509
2	chr2.78302185	0.496159	0.0646707	252/271/258	0.347	0.5
2	chr2.78323495	0.233533	0	100/190/545	0.2275	0.358
2	chr2.78401331	0.210366	0.0179641	74/197/549	0.2402	0.3322
2	chr2.78401750	0.205635	0.0011976	75/193/566	0.2314	0.3267
2	chr2.78402601	0.0546218	0.00239521	16/59/758	0.07083	0.1033
2	chr2.78521721	0.271782	0.0790419	0/418/351	0.5436	0.3958
2	chr2.78540374	0.395885	0.039521	173/289/340	0.3603	0.4783
2	chr2.78551487	0.350361	0.00359281	158/267/407	0.3209	0.4552
2	chr2.78574293	0.113939	0.011976	23/142/660	0.1721	0.2019
2	chr2.78599390	0.205402	0.0467066	67/193/536	0.2425	0.3264
2	chr2.78607836	0.38789	0.0011976	171/305/358	0.3657	0.4749
2	chr2.78624340	0.29359	0.0658683	0/458/322	0.5872	0.4148
2	chr2.78661807	0.198204	0	76/179/580	0.2144	0.3178
2	chr2.78677687	0.2403	0.0431138	92/200/507	0.2503	0.3651
2	chr2.78791968	0.254227	0.00838323	90/241/497	0.2911	0.3792
2	chr2.78873430	0.443114	0	223/294/318	0.3521	0.4935
2	chr2.78927346	0.420264	0.0011976	193/315/326	0.3777	0.4873
2	chr2.78946448	0.03125	0.0610778	8/33/743	0.04209	0.06055
2	chr2.79080844	0.307497	0.057485	120/244/423	0.31	0.4259
2	chr2.79139340	0.477411	0.0191617	235/312/272	0.381	0.499
2	chr2.79209453	0.131418	0.0203593	0/215/603	0.2628	0.2283
2	chr2.79276892	0.333933	0.0011976	140/277/417	0.3321	0.4448
2	chr2.79278905	0.348321	0.0011976	154/273/407	0.3273	0.454
2	chr2.79297535	0.412579	0.0479042	182/292/321	0.3673	0.4847
2	chr2.79337713	0.44351	0.00359281	211/316/305	0.3798	0.4936
2	chr2.79358788	0.314267	0.0682635	97/295/386	0.3792	0.431
2	chr2.79361225	0.438323	0	237/258/340	0.309	0.4924

2	chr2.79361662	0.410091	0.0742515	181/272/320	0.3519	0.4838
2	chr2.79457045	0.0992268	0.0706587	13/128/635	0.1649	0.1788
2	chr2.79481123	0.45322	0.0143713	228/290/305	0.3524	0.4956
2	chr2.79492230	0.156925	0.057485	39/169/579	0.2147	0.2646
2	chr2.79495052	0.327456	0.0491018	114/292/388	0.3678	0.4405
2	chr2.79550271	0.300129	0.0742515	58/348/367	0.4502	0.4201
2	chr2.79577220	0.286458	0.0802395	106/228/434	0.2969	0.4088
2	chr2.79656904	0.0895884	0.0107784	6/136/684	0.1646	0.1631
2	chr2.79713597	0.353598	0.0347305	170/230/406	0.2854	0.4571
2	chr2.79760795	0.479294	0.0167665	246/295/280	0.3593	0.4991
2	chr2.79781462	0.232335	0	99/190/546	0.2275	0.3567
2	chr2.79801810	0.00250627	0.0443114	0/4/794	0.005013	0.005
2	chr2.79832661	0.0884848	0.011976	28/90/707	0.1091	0.1613
2	chr2.79833042	0.386091	0.0011976	180/284/370	0.3405	0.474
2	chr2.79841007	0.46223	0.0011976	247/277/310	0.3321	0.4971
2	chr2.79864560	0.261559	0.0934132	52/292/413	0.3857	0.3863
2	chr2.79954328	0.279042	0	100/266/469	0.3186	0.4024
2	chr2.79959463	0.179641	0	70/160/605	0.1916	0.2947
2	chr2.79978438	0.166466	0.00718563	58/160/611	0.193	0.2775
2	chr2.79983939	0.345523	0.0502994	139/270/384	0.3405	0.4523
2	chr2.79990999	0.283208	0.0443114	110/232/456	0.2907	0.406
2	chr2.80070134	0.401205	0.00598802	187/292/351	0.3518	0.4805
2	chr2.80153382	0.170264	0.0011976	57/170/607	0.2038	0.2825
2	chr2.80153555	0.276506	0.00598802	111/237/482	0.2855	0.4001
2	chr2.80415697	0.257194	0.0011976	93/243/498	0.2914	0.3821
2	chr2.80427585	0.0601793	0.0646707	11/72/698	0.09219	0.1131
2	chr2.80431080	0.218997	0.0922156	64/204/490	0.2691	0.3421
2	chr2.80449009	0.28982	0	111/262/462	0.3138	0.4116
2	chr2.80455468	0.35637	0.00359281	136/321/375	0.3858	0.4587
2	chr2.80456236	0.253264	0.0826347	66/256/444	0.3342	0.3782
2	chr2.80513030	0.333984	0.0802395	121/271/376	0.3529	0.4449
2	chr2.80564896	0.423861	0.0011976	194/319/321	0.3825	0.4884
2	chr2.80580864	0.35114	0.00239521	145/295/393	0.3541	0.4557
2	chr2.80603278	0.42506	0.0011976	206/297/331	0.3561	0.4888
2	chr2.80668161	0.120773	0.00838323	29/142/657	0.1715	0.2124
2	chr2.80681334	0.086983	0.0155689	20/103/699	0.1253	0.1588
2	chr2.80687991	0.174574	0.0155689	71/145/606	0.1764	0.2882
2	chr2.81108489	0.248499	0.00239521	98/218/517	0.2617	0.3735
2	chr2.81111970	0.24042	0.0311377	65/259/485	0.3201	0.3652
2	chr2.81139280	0.145258	0.00239521	51/140/642	0.1681	0.2483
2	chr2.81139883	0.390244	0.0179641	173/294/353	0.3585	0.4759
2	chr2.81178400	0.33774	0.00359281	152/258/422	0.3101	0.4473
2	chr2.81212684	0.398802	0	181/304/350	0.3641	0.4795
2	chr2.81304736	0.301796	0	115/274/446	0.3281	0.4214
2	chr2.81334921	0.304982	0.0143713	136/230/457	0.2795	0.4239
2	chr2.81335149	0.277578	0.0011976	118/227/489	0.2722	0.4011
2	chr2.81349526	0.170878	0.00479042	54/176/601	0.2118	0.2834
2	chr2.81382959	0.122754	0	40/125/670	0.1497	0.2154
2	chr2.81425892	0.319007	0.0107784	146/235/445	0.2845	0.4345
2	chr2.81430464	0.454208	0.0323353	195/344/269	0.4257	0.4958
2	chr2.81488664	0.446707	0	246/254/335	0.3042	0.4943
2	chr2.81525777	0.346755	0.00359281	147/283/402	0.3401	0.453
2	chr2.81543778	0.222424	0.011976	75/217/533	0.263	0.3459
2	chr2.81549896	0.119048	0.0694611	6/173/598	0.2227	0.2098
2	chr2.81564370	0.43726	0.0646707	196/291/294	0.3726	0.4921

2	chr2.81572689	0.296252	0.00958084	116/258/453	0.312	0.417
2	chr2.81589387	0.355516	0.0011976	148/297/389	0.3561	0.4582
2	chr2.81589446	0.397605	0	188/288/359	0.3449	0.479
2	chr2.81600330	0.487212	0.0634731	213/336/233	0.4297	0.4997
2	chr2.81633803	0.423655	0.0431138	197/283/319	0.3542	0.4883
2	chr2.81651553	0.429341	0	218/281/336	0.3365	0.49
2	chr2.81684422	0.487212	0.0634731	217/328/237	0.4194	0.4997
2	chr2.81704250	0.491965	0.0311377	245/306/258	0.3782	0.4999
2	chr2.81707578	0.448671	0.00838323	216/311/301	0.3756	0.4947
2	chr2.81727342	0.245443	0.0143713	78/248/497	0.3013	0.3704
2	chr2.81736037	0.148196	0.0706587	36/158/582	0.2036	0.2525
2	chr2.81811783	0.0990991	0.0694611	33/88/656	0.1133	0.1786
2	chr2.81826224	0.43765	0.0011976	194/342/298	0.4101	0.4922
2	chr2.81960271	0.300602	0.00598802	108/283/439	0.341	0.4205
2	chr2.82031360	0.346061	0.011976	128/315/382	0.3818	0.4526
2	chr2.82078493	0.475875	0.00718563	254/281/294	0.339	0.4988
2	chr2.82116252	0.0523256	0.0730539	3/75/696	0.0969	0.09918
2	chr2.82168901	0.30061	0.0179641	121/251/448	0.3061	0.4205
2	chr2.82176654	0.191853	0.0886228	0/292/469	0.3837	0.3101
2	chr2.82188014	0.397359	0.00239521	177/308/348	0.3697	0.4789
2	chr2.82303392	0.461677	0	217/337/281	0.4036	0.4971
2	chr2.82306500	0.492848	0.0790419	213/332/224	0.4317	0.4999
2	chr2.82332046	0.197464	0.00838323	71/185/572	0.2234	0.3169
2	chr2.82400094	0.147305	0	46/154/635	0.1844	0.2512
2	chr2.82432394	0.413965	0.039521	164/336/302	0.419	0.4852
2	chr2.82452561	0.29273	0.0610778	114/231/439	0.2946	0.4141
2	chr2.82494051	0.14994	0.00958084	57/134/636	0.162	0.2549
2	chr2.82498424	0.214029	0.0011976	78/201/555	0.241	0.3364
2	chr2.82510217	0.110313	0.0826347	28/113/625	0.1475	0.1963
2	chr2.82533584	0.486194	0.00239521	247/316/270	0.3794	0.4996
2	chr2.82534063	0.40232	0.0191617	173/313/333	0.3822	0.4809
2	chr2.82614300	0.32994	0	143/265/427	0.3174	0.4422
2	chr2.82679839	0.148681	0.0011976	47/154/633	0.1847	0.2531
2	chr2.82757860	0.407063	0.0335329	187/283/337	0.3507	0.4827
2	chr2.82757895	0.287195	0.0179641	111/249/460	0.3037	0.4094
2	chr2.82772552	0.461212	0.011976	225/311/289	0.377	0.497
2	chr2.82772974	0.485643	0.0407186	231/316/254	0.3945	0.4996
2	chr2.82802280	0.46332	0.0694611	217/286/274	0.3681	0.4973
2	chr2.82815702	0.0803238	0.0383234	17/95/691	0.1183	0.1477
2	chr2.82839667	0.430806	0.00479042	216/284/331	0.3418	0.4904
2	chr2.82889954	0.248801	0.0011976	93/229/512	0.2746	0.3738
2	chr2.82921349	0.166667	0.00479042	66/145/620	0.1745	0.2778
2	chr2.82945741	0.136855	0.00239521	54/120/659	0.1441	0.2363
2	chr2.82947469	0.382635	0	166/307/362	0.3677	0.4725
2	chr2.82952124	0.180958	0.0502994	57/173/563	0.2182	0.2964
2	chr2.83000875	0.183376	0.0562874	38/213/537	0.2703	0.2995
2	chr2.83110313	0.390783	0.051497	164/291/337	0.3674	0.4761
2	chr2.83119003	0.254491	0	110/205/520	0.2455	0.3795
2	chr2.83133463	0.491699	0.0622754	258/254/271	0.3244	0.4999
2	chr2.83171525	0.381611	0.00359281	185/265/382	0.3185	0.472
2	chr2.83177798	0.495204	0.0011976	263/300/271	0.3597	0.5
2	chr2.83244391	0.238609	0.0011976	111/176/547	0.211	0.3633
2	chr2.83260976	0.148485	0.011976	55/135/635	0.1636	0.2529
2	chr2.83275089	0.228743	0	84/214/537	0.2563	0.3528
2	chr2.83288580	0.358263	0.00718563	168/258/403	0.3112	0.4598

2	chr2.83288664	0.437103	0.057485	193/302/292	0.3837	0.4921
2	chr2.83311288	0.362275	0	166/273/396	0.3269	0.4621
2	chr2.83316126	0.259828	0.0251497	101/221/492	0.2715	0.3846
2	chr2.83323038	0.230528	0.0467066	28/311/457	0.3907	0.3548
2	chr2.83365168	0.398597	0.0610778	150/325/309	0.4145	0.4794
2	chr2.83398766	0.105988	0	32/113/690	0.1353	0.1895
2	chr2.83764188	0.342412	0.0766467	136/256/379	0.332	0.4503
2	chr2.83765090	0.412531	0.0347305	183/299/324	0.371	0.4847
2	chr2.83776024	0.384184	0.0383234	178/261/364	0.325	0.4732
2	chr2.83793389	0.467026	0.0011976	244/291/299	0.3489	0.4978
2	chr2.83905889	0.143114	0	49/141/645	0.1689	0.2453
2	chr2.83944407	0.495152	0.011976	270/277/278	0.3358	0.5
2	chr2.83944434	0.217365	0	85/193/557	0.2311	0.3402
2	chr2.83979968	0.367485	0.0239521	169/261/385	0.3202	0.4649
2	chr2.84076926	0.432854	0.0011976	214/294/326	0.3525	0.491
2	chr2.84084021	0.439634	0.0179641	212/297/311	0.3622	0.4927
2	chr2.84091683	0.285539	0.0227545	108/250/458	0.3064	0.408
2	chr2.84153457	0.3	0	123/255/457	0.3054	0.42
2	chr2.84167461	0.386418	0.00359281	173/297/362	0.357	0.4742
2	chr2.84187039	0.233414	0.00718563	82/223/524	0.269	0.3579
2	chr2.84393961	0.270156	0.00479042	110/229/492	0.2756	0.3943
2	chr2.84432484	0.104388	0.0994012	18/121/613	0.1609	0.187
2	chr2.84451162	0.212048	0.00598802	69/214/547	0.2578	0.3342
2	chr2.84531132	0.343114	0	164/245/426	0.2934	0.4508
2	chr2.84719368	0.356115	0.0011976	153/288/393	0.3453	0.4586
2	chr2.84736776	0.413565	0.00239521	213/263/357	0.3157	0.4851
2	chr2.84746032	0.460674	0.0407186	219/300/282	0.3745	0.4969
2	chr2.84775610	0.226019	0.0011976	92/193/549	0.2314	0.3499
2	chr2.84845498	0.398802	0	202/262/371	0.3138	0.4795
2	chr2.84928606	0.179688	0.00359281	61/177/594	0.2127	0.2948
2	chr2.84940802	0.494499	0.0203593	255/299/264	0.3655	0.4999
2	chr2.85016674	0.168263	0	65/151/619	0.1808	0.2799
2	chr2.85033905	0.376364	0.011976	170/281/374	0.3406	0.4694
2	chr2.85146327	0.235542	0.00598802	82/227/521	0.2735	0.3601
2	chr2.85178869	0.346386	0.00598802	146/283/401	0.341	0.4528
2	chr2.85204236	0.307784	0	128/258/449	0.309	0.4261
2	chr2.85268380	0.20025	0.0431138	41/238/520	0.2979	0.3203
2	chr2.85322009	0.151382	0.0467066	38/165/593	0.2073	0.2569
2	chr2.85330970	0.386114	0.0167665	199/236/386	0.2875	0.4741
2	chr2.85364800	0.423216	0.00958084	195/310/322	0.3748	0.4882
2	chr2.85371308	0.0974522	0.0598802	29/95/661	0.121	0.1759
2	chr2.85388225	0.48854	0.00718563	256/298/275	0.3595	0.4997
2	chr2.85402389	0.406946	0.0862275	109/403/251	0.5282	0.4827
2	chr2.85416879	0.303981	0.00718563	115/274/440	0.3305	0.4232
2	chr2.85433833	0.348795	0.00598802	155/269/406	0.3241	0.4543
2	chr2.85518624	0.460396	0.0323353	177/390/241	0.4827	0.4969
2	chr2.85545528	0.403776	0.0167665	203/257/361	0.313	0.4815
2	chr2.85598091	0.294118	0.0227545	126/228/462	0.2794	0.4152
2	chr2.85603548	0.391809	0.0203593	185/271/362	0.3313	0.4766
2	chr2.85636012	0.0643501	0.0694611	12/76/689	0.09781	0.1204
2	chr2.85766393	0.128897	0.0011976	43/129/662	0.1547	0.2246
2	chr2.85777399	0.0958084	0	24/112/699	0.1341	0.1733
2	chr2.85778664	0.226891	0.00239521	72/234/527	0.2809	0.3508
2	chr2.85780015	0.122596	0.00359281	32/140/660	0.1683	0.2151
2	chr2.85791463	0.281741	0.00958084	101/264/462	0.3192	0.4047

2	chr2.85807213	0.0842359	0.00479042	24/92/715	0.1107	0.1543
2	chr2.85846274	0.173653	0	56/178/601	0.2132	0.287
2	chr2.85854708	0.22555	0.0203593	83/203/532	0.2482	0.3494
2	chr2.85903926	0.494872	0.0658683	213/346/221	0.4436	0.4999
2	chr2.85917144	0.313253	0.00598802	127/266/437	0.3205	0.4303
2	chr2.86018050	0.186145	0.00598802	54/201/575	0.2422	0.303
2	chr2.86022513	0.297912	0.0251497	122/241/451	0.2961	0.4183
2	chr2.86025587	0.420168	0.00239521	191/318/324	0.3818	0.4873
2	chr2.86070442	0.120999	0.0646707	32/125/624	0.1601	0.2127
2	chr2.86073514	0.347607	0.0491018	133/286/375	0.3602	0.4536
2	chr2.86202151	0.339928	0.0011976	161/245/428	0.2938	0.4488
2	chr2.86257573	0.43201	0.00479042	205/308/318	0.3706	0.4908
2	chr2.86380499	0.426667	0.011976	192/320/313	0.3879	0.4892
2	chr2.86450414	0.264174	0.00718563	93/252/484	0.304	0.3888
2	chr2.86533707	0.196043	0.0011976	61/205/568	0.2458	0.3152
2	chr2.86567572	0.316927	0.00239521	130/268/435	0.3217	0.433
2	chr2.86586760	0.431873	0.0155689	195/320/307	0.3893	0.4907
2	chr2.86597812	0.464591	0.0191617	229/303/287	0.37	0.4975
2	chr2.86679563	0.240672	0.0371257	85/217/502	0.2699	0.3655
2	chr2.86722546	0.179569	0.0562874	25/233/530	0.2957	0.2946
2	chr2.86796989	0.398082	0.0011976	202/260/372	0.3118	0.4792
2	chr2.87050810	0.410951	0.00479042	196/291/344	0.3502	0.4841
2	chr2.87167223	0.198912	0.00958084	67/195/565	0.2358	0.3187
2	chr2.87189090	0.383588	0.0586826	170/263/353	0.3346	0.4729
2	chr2.87289333	0.205635	0.0011976	76/191/567	0.229	0.3267
2	chr2.87324375	0.448918	0.00359281	209/329/294	0.3954	0.4948
2	chr2.87466981	0.216463	0.0179641	54/247/519	0.3012	0.3392
2	chr2.87581942	0.11322	0.0850299	23/127/614	0.1662	0.2008
2	chr2.87661245	0.0390156	0.00239521	8/49/776	0.05882	0.07499
2	chr2.87689730	0.198604	0.0562874	35/243/510	0.3084	0.3183
2	chr2.87896932	0.154092	0.0634731	35/171/576	0.2187	0.2607
2	chr2.88124423	0.0552699	0.0682635	8/70/700	0.08997	0.1044
2	chr2.88182672	0.103539	0.0862275	19/120/624	0.1573	0.1856
3	chr3.3300471	0.322678	0.00718563	146/243/440	0.2931	0.4371
3	chr3.3338634	0.322642	0.0479042	139/235/421	0.2956	0.4371
3	chr3.3350089	0.433655	0.00718563	224/271/334	0.3269	0.4912
3	chr3.3403452	0.314526	0.00239521	140/244/449	0.2929	0.4312
3	chr3.3448218	0.320681	0.0850299	108/274/382	0.3586	0.4357
3	chr3.3459040	0.299753	0.0311377	2/481/326	0.5946	0.4198
3	chr3.3652146	0.330132	0.00239521	150/250/433	0.3001	0.4423
3	chr3.3756501	0.334596	0.051497	142/246/404	0.3106	0.4453
3	chr3.3780109	0.296252	0.00958084	125/240/462	0.2902	0.417
3	chr3.3791384	0.325	0.0658683	141/225/414	0.2885	0.4388
3	chr3.3819124	0.300484	0.00958084	121/255/451	0.3083	0.4204
3	chr3.3903071	0.268953	0.00479042	108/231/492	0.278	0.3932
3	chr3.4002852	0.269565	0.0359281	103/228/474	0.2832	0.3938
3	chr3.4056460	0.268029	0.00359281	106/234/492	0.2813	0.3924
3	chr3.4112009	0.416168	0	229/237/369	0.2838	0.4859
3	chr3.4138894	0.417866	0.0011976	231/235/368	0.2818	0.4865
3	chr3.4256968	0.343864	0.0143713	182/202/439	0.2454	0.4512
3	chr3.4309405	0.413174	0	227/236/372	0.2826	0.4849
3	chr3.4375256	0.127014	0.0335329	33/139/635	0.1722	0.2218
3	chr3.4695416	0.188131	0.051497	61/176/555	0.2222	0.3055
3	chr3.5002410	0.428571	0.0359281	225/240/340	0.2981	0.4898
3	chr3.5026158	0.104469	0.00838323	33/107/688	0.1292	0.1871

3	chr3.5170412	0.387155	0.00239521	182/281/370	0.3373	0.4745
3	chr3.5371137	0.405875	0.0011976	196/285/353	0.3417	0.4823
3	chr3.5487685	0.22332	0.091018	77/185/497	0.2437	0.3469
3	chr3.5700685	0.260705	0.0491018	90/234/470	0.2947	0.3855
3	chr3.5736343	0.441213	0.0323353	213/287/308	0.3552	0.4931
3	chr3.5770706	0.257888	0.0131737	96/233/495	0.2828	0.3828
3	chr3.5917726	0.330918	0.00838323	136/276/416	0.3333	0.4428
3	chr3.6401686	0.412965	0.00239521	208/272/353	0.3265	0.4848
3	chr3.6987500	0.443528	0.0562874	205/289/294	0.3668	0.4936
3	chr3.7056598	0.132446	0.0550898	23/163/603	0.2066	0.2298
3	chr3.7157590	0.277363	0.0371257	97/252/455	0.3134	0.4009
3	chr3.7183766	0.276348	0.0227545	115/221/480	0.2708	0.4
3	chr3.7216242	0.281058	0.0263473	113/231/469	0.2841	0.4041
3	chr3.7237134	0.339923	0.0610778	131/271/382	0.3457	0.4488
3	chr3.7318331	0.388686	0.0155689	180/279/363	0.3394	0.4752
3	chr3.7324890	0.0526976	0.045509	2/80/715	0.1004	0.09984
3	chr3.7496251	0.426361	0.0323353	207/275/326	0.3403	0.4892
3	chr3.7585270	0.407186	0	208/264/363	0.3162	0.4828
3	chr3.7809289	0.0960384	0.00239521	35/90/708	0.108	0.1736
3	chr3.7821823	0.412095	0.039521	187/287/328	0.3579	0.4845
3	chr3.7845498	0.392182	0.0502994	166/290/337	0.3657	0.4768
3	chr3.8443087	0.496099	0.0790419	235/293/241	0.381	0.5
3	chr3.8443237	0.467598	0.057485	223/290/274	0.3685	0.4979
3	chr3.8657487	0.329341	0	137/276/422	0.3305	0.4418
3	chr3.8856941	0.231108	0.0491018	96/175/523	0.2204	0.3554
3	chr3.8982612	0.415951	0.0239521	201/276/338	0.3387	0.4859
3	chr3.9028398	0.186369	0.00718563	65/179/585	0.2159	0.3033
3	chr3.9064208	0.266707	0.0143713	106/227/490	0.2758	0.3911
3	chr3.9289756	0.409146	0.00479042	198/284/349	0.3418	0.4835
3	chr3.9335997	0.22482	0.0011976	104/167/563	0.2002	0.3486
3	chr3.9346034	0.233213	0.0011976	92/205/537	0.2458	0.3576
3	chr3.9370728	0.248496	0.00479042	91/231/509	0.278	0.3735
3	chr3.9370888	0.261677	0	93/251/491	0.3006	0.3864
3	chr3.9421982	0.414933	0.0215569	200/278/339	0.3403	0.4855
3	chr3.9472808	0.423077	0.00359281	213/278/341	0.3341	0.4882
3	chr3.9598231	0.352695	0	155/279/401	0.3341	0.4566
3	chr3.9713463	0.386826	0	178/290/367	0.3473	0.4744
3	chr3.9765040	0.330704	0.0131737	158/229/437	0.2779	0.4427
3	chr3.10236519	0.457229	0.00598802	235/289/306	0.3482	0.4963
3	chr3.10266024	0.13961	0.0778443	12/191/567	0.2481	0.2402
3	chr3.10355292	0.158582	0.0371257	48/159/597	0.1978	0.2669
3	chr3.10566141	0.188849	0.0011976	64/187/583	0.2242	0.3064
3	chr3.10579925	0.359801	0.0347305	149/282/375	0.3499	0.4607
3	chr3.10598980	0.448387	0.0718563	193/309/273	0.3987	0.4947
3	chr3.10646996	0.318563	0	142/248/445	0.297	0.4342
3	chr3.10689516	0.0203837	0.0011976	3/28/803	0.03357	0.03994
3	chr3.10717785	0.0413534	0.0443114	8/50/740	0.06266	0.07929
3	chr3.10751107	0.327711	0.00598802	132/280/418	0.3373	0.4406
3	chr3.10753798	0.443577	0.00239521	217/305/311	0.3661	0.4936
3	chr3.10829776	0.193878	0.00239521	68/187/578	0.2245	0.3126
3	chr3.10953876	0.13269	0.00718563	39/142/648	0.1713	0.2302
3	chr3.11109548	0.25988	0	95/244/496	0.2922	0.3847
3	chr3.11111795	0.203659	0.0179641	77/180/563	0.2195	0.3244
3	chr3.11156215	0.169576	0.039521	56/160/586	0.1995	0.2816
3	chr3.11171634	0.441469	0.0383234	204/301/298	0.3748	0.4931

3	chr3.11187415	0.29321	0.0299401	110/255/445	0.3148	0.4145
3	chr3.11196669	0.170702	0.0107784	63/156/607	0.1889	0.2831
3	chr3.11241077	0.157263	0.00239521	59/144/630	0.1729	0.2651
3	chr3.11256097	0.391018	0	185/283/367	0.3389	0.4762
3	chr3.11285173	0.394839	0.0718563	162/288/325	0.3716	0.4779
3	chr3.11295498	0.328554	0.039521	125/277/400	0.3454	0.4412
3	chr3.11326527	0.295318	0.00239521	122/248/463	0.2977	0.4162
3	chr3.11327223	0.378049	0.0179641	175/270/375	0.3293	0.4703
3	chr3.11337008	0.381437	0	183/271/381	0.3246	0.4719
3	chr3.11360445	0.168472	0.00479042	66/148/617	0.1781	0.2802
3	chr3.11820664	0.397094	0.0107784	179/298/349	0.3608	0.4788
3	chr3.12070746	0.229598	0.0167665	75/227/519	0.2765	0.3538
3	chr3.12122767	0.431573	0.00239521	206/307/320	0.3685	0.4906
3	chr3.12328071	0.329903	0.0107784	129/287/410	0.3475	0.4421
3	chr3.12423171	0.303822	0.0598802	111/255/419	0.3248	0.423
3	chr3.12449359	0.306598	0.0742515	86/302/385	0.3907	0.4252
3	chr3.12527343	0.200641	0.0658683	70/173/537	0.2218	0.3208
3	chr3.12551373	0.241297	0.00239521	91/220/522	0.2641	0.3661
3	chr3.12601092	0.351918	0.0011976	155/277/402	0.3321	0.4561
3	chr3.12853720	0.298204	0	129/240/466	0.2874	0.4186
3	chr3.12947793	0.464329	0.00958084	239/290/298	0.3507	0.4975
3	chr3.13204082	0.223077	0.0658683	69/210/501	0.2692	0.3466
3	chr3.13221751	0.154077	0.0011976	50/157/627	0.1882	0.2607
3	chr3.13449536	0.389222	0	178/294/363	0.3521	0.4755
3	chr3.13565145	0.131512	0.057485	27/153/607	0.1944	0.2284
3	chr3.13569459	0.331535	0.0011976	136/281/417	0.3369	0.4432
3	chr3.13618358	0.29952	0.00239521	111/277/445	0.3325	0.4196
3	chr3.13658271	0.498134	0.0371257	248/305/251	0.3794	0.5
3	chr3.13658340	0.380196	0.0203593	159/304/355	0.3716	0.4713
3	chr3.13658602	0.242731	0.0526946	59/266/466	0.3363	0.3676
3	chr3.13739068	0.346649	0.0706587	127/284/365	0.366	0.453
3	chr3.13757471	0.115569	0	37/119/679	0.1425	0.2044
3	chr3.13800744	0.266586	0.00718563	115/212/502	0.2557	0.391
3	chr3.13841897	0.473054	0	239/312/284	0.3737	0.4985
3	chr3.13865513	0.145084	0.0011976	42/158/634	0.1894	0.2481
3	chr3.13876844	0.324667	0.00958084	145/247/435	0.2987	0.4385
3	chr3.13922790	0.173712	0.0934132	57/149/551	0.1968	0.2871
3	chr3.13949858	0.298654	0.0215569	117/254/446	0.3109	0.4189
3	chr3.14134060	0.345738	0.00239521	144/288/401	0.3457	0.4524
3	chr3.14140274	0.125749	0	47/116/672	0.1389	0.2199
3	chr3.14167357	0.291018	0	111/264/460	0.3162	0.4127
3	chr3.14295057	0.137255	0.0227545	44/136/636	0.1667	0.2368
3	chr3.14330281	0.407186	0	193/294/348	0.3521	0.4828
3	chr3.14399060	0.332721	0.0227545	134/275/407	0.337	0.444
3	chr3.14487665	0.465217	0.0359281	225/299/281	0.3714	0.4976
3	chr3.14505900	0.36625	0.0419162	137/312/351	0.39	0.4642
3	chr3.14761741	0.262275	0	98/242/495	0.2898	0.387
3	chr3.14778714	0.167672	0.00718563	46/186/597	0.2244	0.2791
3	chr3.14779102	0.360241	0.00598802	153/292/385	0.3518	0.4609
3	chr3.14834366	0.348921	0.0011976	162/258/414	0.3094	0.4544
3	chr3.14960535	0.234337	0.00598802	86/217/527	0.2614	0.3588
3	chr3.14962091	0.152695	0	47/161/627	0.1928	0.2588
3	chr3.15010710	0.492692	0.0167665	249/311/261	0.3788	0.4999
3	chr3.15214741	0.429856	0.0011976	226/265/343	0.3177	0.4902
3	chr3.15227152	0.228916	0.00598802	78/224/528	0.2699	0.353

3	chr3.15375907	0.319059	0.00718563	140/249/440	0.3004	0.4345
3	chr3.15439503	0.128109	0.0371257	26/154/624	0.1915	0.2234
3	chr3.15446344	0.121703	0.0011976	28/147/659	0.1763	0.2138
3	chr3.15446494	0.122156	0	28/148/659	0.1772	0.2145
3	chr3.15549531	0.28717	0.0011976	123/233/478	0.2794	0.4094
3	chr3.15549789	0.18514	0.0167665	68/168/585	0.2046	0.3017
3	chr3.15678826	0.332925	0.0215569	142/260/415	0.3182	0.4442
3	chr3.15704246	0.0640205	0.0646707	20/60/701	0.07682	0.1198
3	chr3.15762607	0.271429	0.0778443	82/254/434	0.3299	0.3955
3	chr3.15766977	0.225182	0.0107784	67/238/521	0.2881	0.3489
3	chr3.15784064	0.210084	0.00239521	75/200/558	0.2401	0.3319
3	chr3.15791297	0.328358	0.0371257	125/278/401	0.3458	0.4411
3	chr3.15805838	0.461118	0.0143713	236/287/300	0.3487	0.497
3	chr3.15813856	0.3567	0.0347305	175/225/406	0.2792	0.4589
3	chr3.15874174	0.464879	0.0622754	220/288/275	0.3678	0.4975
3	chr3.15879595	0.470553	0.00359281	233/317/282	0.381	0.4983
3	chr3.15899066	0.383693	0.0011976	178/284/372	0.3405	0.4729
3	chr3.15918810	0.249399	0.00359281	89/237/506	0.2849	0.3744
3	chr3.15927502	0.341371	0.0562874	141/256/391	0.3249	0.4497
3	chr3.15969274	0.297605	0	131/235/469	0.2814	0.4181
3	chr3.16037988	0.483832	0	260/288/287	0.3449	0.4995
3	chr3.16056402	0.144402	0.0586826	42/143/601	0.1819	0.2471
3	chr3.16132641	0.325721	0.00359281	139/264/429	0.3173	0.4393
3	chr3.16137102	0.10479	0	28/119/688	0.1425	0.1876
3	chr3.16275404	0.271309	0.00239521	100/252/481	0.3025	0.3954
3	chr3.16336059	0.31335	0.0311377	129/249/431	0.3078	0.4303
3	chr3.16395011	0.390493	0.00479042	199/251/381	0.302	0.476
3	chr3.16397816	0.409581	0	207/270/358	0.3234	0.4836
3	chr3.16483399	0.308523	0.00239521	140/234/459	0.2809	0.4267
3	chr3.16510274	0.492788	0.00359281	275/270/287	0.3245	0.4999
3	chr3.16538375	0.496984	0.00718563	276/272/281	0.3281	0.5
3	chr3.16599636	0.42883	0.00718563	214/283/332	0.3414	0.4899
3	chr3.16628007	0.197995	0.0443114	58/200/540	0.2506	0.3176
3	chr3.16651590	0.498127	0.0407186	267/264/270	0.3296	0.5
3	chr3.17070803	0.408982	0	199/285/351	0.3413	0.4834
3	chr3.17101493	0.348952	0.0287425	143/280/388	0.3453	0.4544
3	chr3.17127453	0.120958	0	31/140/664	0.1677	0.2127
3	chr3.17153177	0.452727	0.011976	230/287/308	0.3479	0.4955
3	chr3.17159780	0.369748	0.00239521	184/248/401	0.2977	0.4661
3	chr3.17173176	0.26125	0.0419162	111/196/493	0.245	0.386
3	chr3.17176510	0.285357	0.0431138	103/250/446	0.3129	0.4079
3	chr3.17184292	0.240719	0	92/218/525	0.2611	0.3655
3	chr3.17245761	0.309581	0	140/237/458	0.2838	0.4275
3	chr3.17289541	0.310778	0	132/255/448	0.3054	0.4284
3	chr3.17383472	0.179348	0.00838323	66/165/597	0.1993	0.2944
3	chr3.17460549	0.129988	0.00958084	40/135/652	0.1632	0.2262
3	chr3.17479547	0.138323	0	47/137/651	0.1641	0.2384
3	chr3.17539242	0.401619	0.0383234	181/283/339	0.3524	0.4806
3	chr3.17539378	0.352749	0.0850299	112/315/337	0.4123	0.4566
3	chr3.17545790	0.21375	0.0419162	70/202/528	0.2525	0.3361
3	chr3.17667242	0.380838	0	177/282/376	0.3377	0.4716
3	chr3.17865317	0.187195	0.0179641	0/307/513	0.3744	0.3043
3	chr3.17867401	0.252252	0.0694611	70/252/455	0.3243	0.3772
3	chr3.18374016	0.117964	0	42/113/680	0.1353	0.2081
3	chr3.18587977	0.331454	0.0443114	103/323/372	0.4048	0.4432

3	chr3.18755070	0.265024	0.00359281	97/247/488	0.2969	0.3896
3	chr3.18767185	0.121377	0.00838323	21/159/648	0.192	0.2133
3	chr3.18817367	0.295808	0	117/260/458	0.3114	0.4166
3	chr3.18887708	0.186228	0	71/169/595	0.2024	0.3031
3	chr3.18961026	0.2503	0.00239521	111/195/527	0.2341	0.3753
3	chr3.19035805	0.401679	0.0011976	215/240/379	0.2878	0.4807
3	chr3.19050898	0.455971	0.00718563	242/272/315	0.3281	0.4961
3	chr3.19079044	0.422655	0.0167665	206/282/333	0.3435	0.488
3	chr3.19109056	0.269974	0.0706587	80/259/437	0.3338	0.3942
3	chr3.19311033	0.417949	0.0658683	187/278/315	0.3564	0.4865
3	chr3.19312341	0.42303	0.0275449	199/289/324	0.3559	0.4882
3	chr3.19317603	0.468673	0.0251497	229/305/280	0.3747	0.498
3	chr3.19586308	0.127633	0.0335329	43/120/644	0.1487	0.2227
3	chr3.19646292	0.275	0.0179641	106/239/475	0.2915	0.3987
3	chr3.19884385	0.308168	0.0323353	116/266/426	0.3292	0.4264
3	chr3.20112571	0.408075	0.0359281	194/269/342	0.3342	0.4831
3	chr3.20356280	0.223378	0.0215569	72/221/524	0.2705	0.347
3	chr3.20561201	0.155087	0.0347305	37/176/593	0.2184	0.2621
3	chr3.20715001	0.372455	0	180/262/393	0.3138	0.4675
3	chr3.20740732	0.42617	0.00239521	218/274/341	0.3289	0.4891
3	chr3.20935786	0.328726	0.00359281	123/301/408	0.3618	0.4413
3	chr3.20974420	0.359807	0.00479042	161/276/394	0.3321	0.4607
3	chr3.21007121	0.279976	0.0011976	122/223/489	0.2674	0.4032
3	chr3.21134775	0.416168	0	200/295/340	0.3533	0.4859
3	chr3.21141328	0.276159	0.0958084	94/229/432	0.3033	0.3998
3	chr3.21281629	0.496094	0.0802395	250/262/256	0.3411	0.5
3	chr3.22076819	0.228192	0.0526946	73/215/503	0.2718	0.3522
3	chr3.22279952	0.484775	0.0167665	262/272/287	0.3313	0.4995
3	chr3.22548586	0.298377	0.0407186	125/228/448	0.2846	0.4187
3	chr3.22556229	0.357743	0.00239521	168/260/405	0.3121	0.4595
3	chr3.22595205	0.183832	0	76/155/604	0.1856	0.3001
3	chr3.22622411	0.468509	0.0682635	228/273/277	0.3509	0.498
3	chr3.22653761	0.239375	0.0419162	88/207/505	0.2587	0.3641
3	chr3.22958540	0.294486	0.0443114	148/174/476	0.218	0.4155
3	chr3.23013823	0.146088	0.0203593	45/149/624	0.1822	0.2495
3	chr3.23017077	0.198317	0.00359281	72/186/574	0.2236	0.318
3	chr3.23146400	0.292917	0.00239521	128/232/473	0.2785	0.4142
3	chr3.23332370	0.314545	0.011976	137/245/443	0.297	0.4312
3	chr3.23351158	0.205282	0.00239521	73/196/564	0.2353	0.3263
3	chr3.23510970	0.30774	0.0407186	145/203/453	0.2534	0.4261
3	chr3.23631575	0.207535	0.0622754	69/187/527	0.2388	0.3289
3	chr3.23815282	0.288647	0.00838323	125/228/475	0.2754	0.4107
3	chr3.24112831	0.160389	0.0143713	71/122/630	0.1482	0.2693
3	chr3.24175230	0.212817	0.00958084	82/188/557	0.2273	0.3351
3	chr3.24185742	0.440224	0.0383234	209/289/305	0.3599	0.4929
3	chr3.24251866	0.184143	0.0634731	44/200/538	0.2558	0.3005
3	chr3.24359096	0.461585	0.00239521	222/325/286	0.3902	0.497
3	chr3.24361777	0.206281	0.0275449	81/173/558	0.2131	0.3275
3	chr3.24373394	0.233092	0.00838323	85/216/527	0.2609	0.3575
3	chr3.26191120	0.203728	0.0682635	66/185/527	0.2378	0.3244
3	chr3.26200918	0.102518	0.0011976	24/123/687	0.1475	0.184
3	chr3.26711184	0.274657	0.0407186	108/224/469	0.2797	0.3984
3	chr3.26779452	0.366223	0.0107784	163/279/384	0.3378	0.4642
3	chr3.26929046	0.127262	0.00718563	45/121/663	0.146	0.2221
3	chr3.26937767	0.144578	0.00598802	55/130/645	0.1566	0.2474

3	chr3.26940248	0.177707	0.0598802	64/151/570	0.1924	0.2923
3	chr3.27049642	0.36	0.0419162	166/244/390	0.305	0.4608
3	chr3.27492245	0.119305	0.0011976	42/115/677	0.1379	0.2101
3	chr3.27587058	0.472087	0.0131737	251/276/297	0.335	0.4984
3	chr3.27587343	0.477136	0.00479042	263/267/301	0.3213	0.499
3	chr3.27861785	0.420958	0	235/233/367	0.279	0.4875
3	chr3.27972664	0.137952	0.00598802	41/147/642	0.1771	0.2378
3	chr3.27996340	0.267665	0	107/233/495	0.279	0.392
3	chr3.28014995	0.19939	0.0179641	56/215/549	0.2622	0.3193
3	chr3.28208640	0.41468	0.045509	195/271/331	0.34	0.4854
3	chr3.28291082	0.435252	0.0011976	216/294/324	0.3525	0.4916
3	chr3.28940991	0.389697	0.011976	189/265/371	0.3212	0.4757
3	chr3.28945514	0.385696	0.0622754	148/308/327	0.3934	0.4739
3	chr3.29136015	0.338147	0.00479042	164/234/433	0.2816	0.4476
3	chr3.29459535	0.167491	0.0311377	45/181/583	0.2237	0.2789
3	chr3.29465502	0.447464	0.00838323	240/261/327	0.3152	0.4945
3	chr3.29675904	0.175152	0.011976	61/167/597	0.2024	0.2889
3	chr3.29700176	0.166465	0.0107784	52/171/603	0.207	0.2775
3	chr3.29723351	0.359544	0.00239521	174/251/408	0.3013	0.4605
3	chr3.29753289	0.287275	0.0682635	99/249/430	0.3201	0.4095
3	chr3.29768263	0.322139	0.0371257	152/214/438	0.2662	0.4367
3	chr3.29780756	0.124242	0.011976	50/105/670	0.1273	0.2176
3	chr3.29840342	0.234969	0.0239521	82/219/514	0.2687	0.3595
3	chr3.29903841	0.453692	0.0431138	217/291/291	0.3642	0.4957
3	chr3.30002398	0.421687	0.00598802	196/308/326	0.3711	0.4877
3	chr3.30002474	0.480216	0.0011976	250/301/283	0.3609	0.4992
3	chr3.30019018	0.463075	0.0107784	235/295/296	0.3571	0.4973
3	chr3.30032848	0.165868	0	62/153/620	0.1832	0.2767
3	chr3.30143129	0.244129	0.0311377	95/205/509	0.2534	0.3691
3	chr3.30229810	0.271782	0.0790419	89/240/440	0.3121	0.3958
3	chr3.30236672	0.227491	0.00239521	75/229/529	0.2749	0.3515
3	chr3.30241896	0.455036	0.0011976	232/295/307	0.3537	0.496
3	chr3.30287124	0.374202	0.0622754	149/288/346	0.3678	0.4683
3	chr3.30364362	0.257594	0.0143713	123/178/522	0.2163	0.3825
3	chr3.30416931	0.471823	0.0011976	251/285/298	0.3417	0.4984
3	chr3.30545981	0.428571	0.00239521	232/250/351	0.3001	0.4898
3	chr3.30591687	0.0663772	0.0347305	6/95/705	0.1179	0.1239
3	chr3.30597963	0.229844	0.00479042	88/206/537	0.2479	0.354
3	chr3.30606257	0.404447	0.00359281	203/267/362	0.3209	0.4817
3	chr3.30613475	0.248455	0.0311377	91/220/498	0.2719	0.3735
3	chr3.30648725	0.406932	0.0670659	196/242/341	0.3107	0.4827
3	chr3.30653466	0.110026	0.0802395	23/123/622	0.1602	0.1958
3	chr3.30684680	0.322816	0.0131737	130/272/422	0.3301	0.4372
3	chr3.30684786	0.252096	0	91/239/505	0.2862	0.3771
3	chr3.30769780	0.144769	0.0155689	44/150/628	0.1825	0.2476
3	chr3.30774041	0.272782	0.0011976	110/235/489	0.2818	0.3967
3	chr3.30782110	0.470553	0.00359281	235/313/284	0.3762	0.4983
3	chr3.30899994	0.41067	0.0347305	196/270/340	0.335	0.484
3	chr3.30939044	0.141916	0	53/131/651	0.1569	0.2436
3	chr3.30942338	0.422518	0.0107784	204/290/332	0.3511	0.488
3	chr3.30943402	0.400123	0.0287425	190/269/352	0.3317	0.48
3	chr3.30949459	0.366788	0.0155689	150/303/369	0.3686	0.4645
3	chr3.30995913	0.149102	0	46/157/632	0.188	0.2537
3	chr3.31018587	0.152695	0	44/167/624	0.2	0.2588
3	chr3.31043978	0.183453	0.0011976	64/178/592	0.2134	0.2996

3	chr3.31059268	0.151797	0.0335329	45/155/607	0.1921	0.2575
3	chr3.31072136	0.2607	0.0766467	88/226/457	0.2931	0.3855
3	chr3.31082395	0.211285	0.00239521	85/182/566	0.2185	0.3333
3	chr3.31084848	0.103675	0.0874251	2/154/606	0.2021	0.1859
3	chr3.31101893	0.286736	0.0790419	108/225/436	0.2926	0.409
3	chr3.31103574	0.186792	0.0479042	50/197/548	0.2478	0.3038
3	chr3.31108824	0.432367	0.00838323	203/310/315	0.3744	0.4909
3	chr3.31766592	0.337725	0	152/260/423	0.3114	0.4473
3	chr3.31767817	0.26061	0.097006	52/289/413	0.3833	0.3854
3	chr3.31808118	0.28717	0.0011976	114/251/469	0.301	0.4094
3	chr3.31812937	0.0677861	0.0371257	20/69/715	0.08582	0.1264
3	chr3.31823224	0.198834	0.0754491	52/203/517	0.263	0.3186
3	chr3.31965120	0.347239	0.0239521	172/222/421	0.2724	0.4533
3	chr3.32049502	0.184896	0.0802395	52/180/536	0.2344	0.3014
3	chr3.32212094	0.354916	0.0011976	179/234/421	0.2806	0.4579
3	chr3.32288273	0.383648	0.0479042	167/276/352	0.3472	0.4729
3	chr3.32292208	0.276202	0.0287425	86/276/449	0.3403	0.3998
3	chr3.32292529	0.206587	0	95/155/585	0.1856	0.3278
3	chr3.32310426	0.227218	0.0011976	102/175/557	0.2098	0.3512
3	chr3.32349136	0.315547	0.091018	116/247/396	0.3254	0.432
3	chr3.32423725	0.261783	0.0598802	107/197/481	0.251	0.3865
3	chr3.32447848	0.270136	0.0335329	111/214/482	0.2652	0.3943
3	chr3.32452666	0.182635	0	60/185/590	0.2216	0.2986
3	chr3.32572502	0.141821	0.0922156	5/205/548	0.2704	0.2434
3	chr3.32610115	0.323918	0.00359281	156/227/449	0.2728	0.438
3	chr3.32630689	0.404617	0.0143713	187/292/344	0.3548	0.4818
3	chr3.32634190	0.294156	0.0778443	111/231/428	0.3	0.4153
3	chr3.32808826	0.147631	0.0143713	24/195/604	0.2369	0.2517
3	chr3.32913190	0.266787	0.0011976	119/207/508	0.2482	0.3912
3	chr3.32927987	0.250299	0	100/218/517	0.2611	0.3753
3	chr3.33008129	0.25601	0.00359281	111/204/517	0.2452	0.3809
3	chr3.33061677	0.337126	0	147/269/419	0.3222	0.4469
3	chr3.33092025	0.423169	0.00239521	217/271/345	0.3253	0.4882
3	chr3.33149098	0.305592	0.0790419	112/246/411	0.3199	0.4244
3	chr3.33186081	0.132335	0	49/123/663	0.1473	0.2296
3	chr3.33202953	0.32376	0.0826347	137/222/407	0.2898	0.4379
3	chr3.33289605	0.123952	0	44/119/672	0.1425	0.2172
3	chr3.33409702	0.234108	0.0203593	101/181/536	0.2213	0.3586
3	chr3.33426570	0.45601	0.0335329	205/326/276	0.404	0.4961
3	chr3.33481012	0.381273	0.0215569	179/265/373	0.3244	0.4718
3	chr3.33591366	0.481144	0.0155689	257/277/288	0.337	0.4993
3	chr3.33605155	0.0933251	0.0311377	31/89/689	0.11	0.1692
3	chr3.33618785	0.0970996	0.0502994	30/94/669	0.1185	0.1753
3	chr3.33669896	0.367647	0.0227545	166/268/382	0.3284	0.465
3	chr3.33745101	0.204375	0.0419162	67/193/540	0.2412	0.3252
3	chr3.33856364	0.304922	0.00239521	138/232/463	0.2785	0.4239
3	chr3.34117330	0.259615	0.0658683	73/259/448	0.3321	0.3844
3	chr3.34131884	0.355342	0.00239521	173/246/414	0.2953	0.4581
3	chr3.34281738	0.240048	0.00718563	101/196/532	0.2364	0.3649
3	chr3.34403807	0.292271	0.00838323	121/242/465	0.2923	0.4137
3	chr3.34560969	0.465621	0.00718563	250/272/307	0.3281	0.4976
3	chr3.34568242	0.0543346	0.0191617	12/65/742	0.07937	0.1028
3	chr3.34668969	0.481415	0.0011976	269/265/300	0.3177	0.4993
3	chr3.34672648	0.47625	0.0419162	250/262/288	0.3275	0.4989
3	chr3.35172960	0.484885	0.00958084	259/284/284	0.3434	0.4995

3	chr3.35393431	0.282835	0.0790419	106/223/440	0.29	0.4057
3	chr3.35396083	0.0927318	0.0443114	30/88/680	0.1103	0.1683
3	chr3.35490383	0.186826	0	71/170/594	0.2036	0.3038
3	chr3.35561727	0.227218	0.0011976	86/207/541	0.2482	0.3512
3	chr3.35565691	0.470026	0.0610778	220/297/267	0.3788	0.4982
3	chr3.35606876	0.00187032	0.039521	0/3/799	0.003741	0.003734
3	chr3.35663990	0.134293	0.0011976	46/132/656	0.1583	0.2325
3	chr3.35794893	0.496407	0	278/273/284	0.3269	0.5
3	chr3.35838275	0.124519	0.0670659	45/104/630	0.1335	0.218
3	chr3.35853833	0.0767386	0.0011976	25/78/731	0.09353	0.1417
3	chr3.36071787	0.106289	0.0479042	12/145/638	0.1824	0.19
3	chr3.36395966	0.472081	0.0562874	244/256/288	0.3249	0.4984
3	chr3.36442263	0.153752	0.0263473	0/250/563	0.3075	0.2602
3	chr3.36518028	0.344807	0.00838323	161/249/418	0.3007	0.4518
3	chr3.36525697	0.375315	0.0491018	164/268/362	0.3375	0.4689
3	chr3.36525745	0.357576	0.011976	157/276/392	0.3345	0.4594
3	chr3.36530531	0.356711	0.00958084	164/262/401	0.3168	0.4589
3	chr3.36803951	0.125771	0.0287425	36/132/643	0.1628	0.2199
3	chr3.36924413	0.457317	0.0179641	248/254/318	0.3098	0.4964
3	chr3.36967027	0.31018	0	151/216/468	0.2587	0.4279
3	chr3.36992234	0.346386	0.00598802	164/247/419	0.2976	0.4528
3	chr3.37003761	0.358385	0.0359281	152/273/380	0.3391	0.4599
3	chr3.37050939	0.175449	0	70/153/612	0.1832	0.2893
3	chr3.37211443	0.101918	0.0011976	25/120/689	0.1439	0.1831
3	chr3.37215049	0.352941	0.0634731	116/320/346	0.4092	0.4567
3	chr3.37289501	0.254207	0.00359281	101/221/510	0.2656	0.3792
3	chr3.37312459	0.00180072	0.00239521	0/3/830	0.003601	0.003595
3	chr3.37379642	0.484355	0.0814371	215/313/239	0.4081	0.4995
3	chr3.37380260	0.0947109	0.0263473	35/84/694	0.1033	0.1715
3	chr3.37397250	0.476248	0.0167665	236/310/275	0.3776	0.4989
3	chr3.37578720	0.291162	0.0107784	132/217/477	0.2627	0.4128
3	chr3.37586111	0.244171	0.0754491	97/183/492	0.237	0.3691
3	chr3.37591793	0.223353	0	100/173/562	0.2072	0.3469
3	chr3.37591987	0.222156	0	100/171/564	0.2048	0.3456
3	chr3.37596153	0.215965	0.0323353	84/181/543	0.224	0.3386
3	chr3.37615459	0.204182	0.0263473	85/162/566	0.1993	0.325
3	chr3.37691155	0.495732	0.0179641	253/307/260	0.3744	0.5
3	chr3.37837368	0.322892	0.00598802	153/230/447	0.2771	0.4373
3	chr3.37862000	0.487745	0.0227545	254/288/274	0.3529	0.4997
3	chr3.37867683	0.484431	0	257/295/283	0.3533	0.4995
3	chr3.37915954	0.47284	0.0299401	212/342/256	0.4222	0.4985
3	chr3.37921396	0.190964	0.00598802	54/209/567	0.2518	0.309
3	chr3.37957183	0.119305	0.0011976	33/133/668	0.1595	0.2101
3	chr3.37957261	0.228417	0.0011976	83/215/536	0.2578	0.3525
3	chr3.38021172	0.380799	0.0706587	160/271/345	0.3492	0.4716
3	chr3.38085873	0.442169	0.00598802	227/280/323	0.3373	0.4933
3	chr3.38571992	0.315985	0.0335329	132/246/429	0.3048	0.4323
3	chr3.38594942	0.228691	0.00239521	102/177/554	0.2125	0.3528
3	chr3.38594972	0.247299	0.00239521	110/192/531	0.2305	0.3723
3	chr3.38607091	0.253165	0.0538922	102/196/492	0.2481	0.3781
3	chr3.39202443	0.378545	0.0287425	161/292/358	0.36	0.4705
3	chr3.39224190	0.499339	0.0946108	236/283/237	0.3743	0.5
3	chr3.39329348	0.262999	0.00958084	111/213/503	0.2576	0.3877
3	chr3.39395861	0.25988	0	111/212/512	0.2539	0.3847
3	chr3.39572061	0.208283	0.00239521	76/195/562	0.2341	0.3298

3	chr3.39636103	0.119048	0.0694611	41/103/633	0.1326	0.2098
3	chr3.39758788	0.497472	0.0526946	253/281/257	0.3552	0.5
3	chr3.39763049	0.303479	0.0706587	97/277/402	0.357	0.4228
3	chr3.39832658	0.475904	0.00598802	246/298/286	0.359	0.4988
3	chr3.40029208	0.449939	0.0191617	227/283/309	0.3455	0.495
3	chr3.40039186	0.240074	0.0347305	89/209/508	0.2593	0.3649
3	chr3.40042604	0.128897	0.0011976	36/143/655	0.1715	0.2246
3	chr3.40045737	0.453883	0.0131737	245/258/321	0.3131	0.4957
3	chr3.40067345	0.319359	0.0287425	131/256/424	0.3157	0.4347
3	chr3.40073821	0.44028	0.057485	215/263/309	0.3342	0.4929
3	chr3.40093065	0.187425	0	82/149/604	0.1784	0.3046
3	chr3.40116064	0.0509259	0.0946108	13/51/692	0.06746	0.09666
3	chr3.40197981	0.483577	0.0155689	262/271/289	0.3297	0.4995
3	chr3.40205690	0.465978	0.0143713	249/269/305	0.3269	0.4977
3	chr3.40206565	0.091024	0.0526946	18/108/665	0.1365	0.1655
3	chr3.40283467	0.260632	0.0143713	96/237/490	0.288	0.3854
3	chr3.40292838	0.263189	0.0011976	102/235/497	0.2818	0.3878
3	chr3.40292943	0.203837	0.0011976	74/192/568	0.2302	0.3246
3	chr3.40321019	0.124693	0.0251497	29/145/640	0.1781	0.2183
3	chr3.40351817	0.211031	0.0011976	89/174/571	0.2086	0.333
3	chr3.40354792	0.339394	0.011976	146/268/411	0.3248	0.4484
3	chr3.40364793	0.340269	0.0215569	145/266/406	0.3256	0.449
3	chr3.40370979	0.343941	0.0215569	145/272/400	0.3329	0.4513
3	chr3.40374442	0.352417	0.0586826	149/256/381	0.3257	0.4564
3	chr3.40464652	0.41646	0.0323353	214/245/349	0.3032	0.486
3	chr3.40466410	0.0916262	0.0131737	34/83/707	0.1007	0.1665
3	chr3.40481481	0.47482	0.0011976	258/276/300	0.3309	0.4987
3	chr3.40535225	0.240672	0.0371257	98/191/515	0.2376	0.3655
3	chr3.40592066	0.135329	0	52/122/661	0.1461	0.234
3	chr3.40592980	0.362283	0.0347305	163/258/385	0.3201	0.4621
3	chr3.40595622	0.204545	0.051497	80/164/548	0.2071	0.3254
3	chr3.40595785	0.47604	0.0502994	236/283/274	0.3569	0.4989
3	chr3.40608564	0.0872818	0.039521	21/98/683	0.1222	0.1593
3	chr3.40614346	0.23801	0.0011976	88/221/525	0.265	0.3627
3	chr3.40634873	0.43599	0.00838323	198/326/304	0.3937	0.4918
3	chr3.40652149	0.245773	0.00838323	96/215/517	0.2597	0.3707
3	chr3.40690909	0.243309	0.0155689	98/204/520	0.2482	0.3682
3	chr3.40700131	0.218789	0.0502994	83/181/529	0.2282	0.3418
3	chr3.40782544	0.420455	0.051497	200/266/326	0.3359	0.4873
3	chr3.40844380	0.123602	0.0359281	35/129/641	0.1602	0.2166
3	chr3.41040267	0.415946	0.0311377	205/263/341	0.3251	0.4859
3	chr3.41048247	0.323636	0.011976	146/242/437	0.2933	0.4378
3	chr3.41097278	0.330713	0.00958084	151/245/431	0.2963	0.4427
3	chr3.41097380	0.429504	0.0826347	170/318/278	0.4151	0.4901
3	chr3.41111173	0.464286	0.0107784	233/301/292	0.3644	0.4974
3	chr3.41166759	0.41497	0	206/281/348	0.3365	0.4855
3	chr3.41303025	0.472661	0.0143713	267/244/312	0.2965	0.4985
3	chr3.41313663	0.367066	0	180/253/402	0.303	0.4647
3	chr3.41362935	0.239927	0.0191617	102/189/528	0.2308	0.3647
3	chr3.41529456	0.429341	0	229/259/347	0.3102	0.49
3	chr3.41593312	0.284756	0.0179641	122/223/475	0.272	0.4073
3	chr3.41655316	0.356011	0.0934132	156/227/374	0.2999	0.4585
3	chr3.41661203	0.291092	0.045509	124/216/457	0.271	0.4127
3	chr3.41668800	0.23642	0.0299401	88/207/515	0.2556	0.3611
3	chr3.41701236	0.00864362	0.0994012	0/13/739	0.01729	0.01714

3	chr3.41780324	0.156404	0.0275449	59/136/617	0.1675	0.2639
3	chr3.41808103	0.297605	0	159/179/497	0.2144	0.4181
3	chr3.41912134	0.0814371	0	15/106/714	0.1269	0.1496
3	chr3.42088959	0.255484	0.0718563	80/236/459	0.3045	0.3804
3	chr3.42177325	0.46051	0.0143713	238/282/303	0.3426	0.4969
3	chr3.42181548	0.451886	0.0790419	244/207/318	0.2692	0.4954
3	chr3.42207073	0.365546	0.00239521	173/263/397	0.3157	0.4638
3	chr3.42216093	0.473022	0.0011976	245/299/290	0.3585	0.4985
3	chr3.42294033	0.242369	0.0191617	83/231/505	0.2821	0.3673
3	chr3.42368395	0.380695	0.0011976	191/253/390	0.3034	0.4715
3	chr3.42447941	0.331535	0.0011976	140/273/421	0.3273	0.4432
3	chr3.42531555	0.211443	0.0371257	65/210/529	0.2612	0.3335
3	chr3.42548827	0.385266	0.00838323	184/270/374	0.3261	0.4737
3	chr3.42560493	0.337952	0.00598802	153/255/422	0.3072	0.4475
3	chr3.42565168	0.37954	0.0107784	173/281/372	0.3402	0.471
3	chr3.42626358	0.347122	0.0011976	154/271/409	0.3249	0.4533
3	chr3.42653266	0.244389	0.039521	82/228/492	0.2843	0.3693
3	chr3.42685261	0.183234	0	61/184/590	0.2204	0.2993
3	chr3.42710085	0.451299	0.0778443	205/285/280	0.3701	0.4953
3	chr3.42722922	0.428144	0	220/275/340	0.3293	0.4897
3	chr3.42840399	0.207751	0.057485	61/205/521	0.2605	0.3292
3	chr3.42862621	0.316766	0	125/279/431	0.3341	0.4329
3	chr3.42877793	0.134085	0.0443114	20/174/604	0.218	0.2322
3	chr3.42878112	0.314375	0.0419162	115/273/412	0.3413	0.4311
3	chr3.42906909	0.16426	0.00479042	45/183/603	0.2202	0.2746
3	chr3.42962223	0.494282	0.057485	269/240/278	0.305	0.4999
3	chr3.43094389	0.111779	0.00359281	42/102/688	0.1226	0.1986
3	chr3.43128915	0.10223	0.0335329	24/117/666	0.145	0.1836
3	chr3.43145699	0.319111	0.00359281	152/227/453	0.2728	0.4346
3	chr3.43150128	0.305755	0.0011976	143/224/467	0.2686	0.4245
3	chr3.43355717	0.0916459	0.039521	26/95/681	0.1185	0.1665
3	chr3.43397621	0.281513	0.00239521	134/201/498	0.2413	0.4045
3	chr3.43464965	0.280488	0.0179641	115/230/475	0.2805	0.4036
3	chr3.43470291	0.0393462	0.0107784	8/49/769	0.05932	0.0756
3	chr3.43522701	0.109844	0.00239521	40/103/690	0.1236	0.1956
3	chr3.43552387	0.253902	0.00239521	112/199/522	0.2389	0.3789
3	chr3.43597477	0.163683	0.0634731	21/214/547	0.2737	0.2738
3	chr3.43599336	0.380838	0	180/276/379	0.3305	0.4716
3	chr3.43605612	0.426932	0.00838323	216/275/337	0.3321	0.4893
3	chr3.43729382	0.308753	0.0011976	138/239/457	0.2866	0.4268
3	chr3.43765344	0.293478	0.0634731	118/223/441	0.2852	0.4147
3	chr3.43781701	0.346105	0.0622754	143/256/384	0.3269	0.4526
3	chr3.43816982	0.485855	0.0263473	269/252/292	0.31	0.4996
3	chr3.44045545	0.226891	0.00239521	69/240/524	0.2881	0.3508
3	chr3.44099822	0.319563	0.0143713	134/258/431	0.3135	0.4349
3	chr3.44147699	0.28219	0.00479042	115/239/477	0.2876	0.4051
3	chr3.44154320	0.237095	0.00239521	94/207/532	0.2485	0.3618
3	chr3.44170507	0.15066	0.00239521	66/119/648	0.1429	0.2559
3	chr3.44171004	0.440647	0.0011976	221/293/320	0.3513	0.493
3	chr3.44179869	0.148305	0.0107784	61/123/642	0.1489	0.2526
3	chr3.44483632	0.486811	0.0011976	273/266/295	0.3189	0.4997
3	chr3.44505514	0.346523	0.0011976	170/238/426	0.2854	0.4529
3	chr3.44519852	0.285802	0.0215569	112/243/462	0.2974	0.4082
3	chr3.44564931	0.26699	0.0131737	107/226/491	0.2743	0.3914
3	chr3.44615782	0.295647	0.00958084	119/251/457	0.3035	0.4165

3	chr3.44708539	0.275966	0.00838323	123/211/494	0.2548	0.3996
3	chr3.44713043	0.285803	0.0383234	121/217/465	0.2702	0.4082
3	chr3.44721125	0.220359	0	90/188/557	0.2251	0.3436
3	chr3.44797967	0.22542	0.0011976	94/188/552	0.2254	0.3492
3	chr3.44851006	0.264388	0.0011976	116/209/509	0.2506	0.389
3	chr3.44864340	0.122373	0.0311377	35/128/646	0.1582	0.2148
3	chr3.44899291	0.475339	0.0287425	250/271/290	0.3342	0.4988
3	chr3.45011461	0.417178	0.0239521	205/270/340	0.3313	0.4863
3	chr3.45026840	0.398204	0	195/275/365	0.3293	0.4793
3	chr3.45026946	0.0389688	0.0011976	8/49/777	0.05875	0.0749
3	chr3.45088775	0.343525	0.0011976	165/243/426	0.2914	0.451
3	chr3.45117124	0.350719	0.0011976	160/265/409	0.3177	0.4554
3	chr3.45147303	0.330995	0.0610778	131/257/396	0.3278	0.4429
3	chr3.45161257	0.472494	0.0203593	247/279/292	0.3411	0.4985
3	chr3.45177848	0.438374	0.057485	196/298/293	0.3787	0.4924
3	chr3.45201605	0.474968	0.0670659	242/256/281	0.3286	0.4987
3	chr3.45251472	0.277709	0.0383234	106/234/463	0.2914	0.4012
3	chr3.45251647	0.238761	0.0143713	63/267/493	0.3244	0.3635
3	chr3.45252005	0.27378	0.0179641	101/247/472	0.3012	0.3976
3	chr3.45252198	0.291466	0.00359281	115/255/462	0.3065	0.413
3	chr3.45289894	0.192771	0.00598802	67/186/577	0.2241	0.3112
3	chr3.45341118	0.177458	0.0011976	64/168/602	0.2014	0.2919
3	chr3.45353445	0.358084	0	165/268/402	0.321	0.4597
3	chr3.45373378	0.34799	0.0467066	155/244/397	0.3065	0.4538
3	chr3.45406561	0.373171	0.0179641	187/238/395	0.2902	0.4678
3	chr3.45407022	0.37455	0.00239521	191/242/400	0.2905	0.4685
3	chr3.45410993	0.0979192	0.0215569	20/120/677	0.1469	0.1767
3	chr3.45424637	0.146438	0.0922156	19/184/555	0.2427	0.25
3	chr3.45483408	0.488443	0.0155689	269/265/288	0.3224	0.4997
3	chr3.45487806	0.323141	0.0011976	155/229/450	0.2746	0.4374
3	chr3.45507463	0.483755	0.00479042	250/304/277	0.3658	0.4995
3	chr3.45574148	0.15048	0.0011976	47/157/630	0.1882	0.2557
3	chr3.45696104	0.216947	0.00359281	78/205/549	0.2464	0.3398
3	chr3.45747550	0.109771	0.00718563	44/94/691	0.1134	0.1954
3	chr3.45844780	0.481303	0.00718563	263/272/294	0.3281	0.4993
3	chr3.45883843	0.120899	0.0143713	36/127/660	0.1543	0.2126
3	chr3.46072451	0.182176	0.0862275	60/158/545	0.2071	0.298
3	chr3.46082745	0.382036	0	182/274/379	0.3281	0.4722
3	chr3.46082799	0.392946	0.0323353	181/273/354	0.3379	0.4771
3	chr3.46129799	0.353541	0.00239521	155/279/399	0.3349	0.4571
3	chr3.46147426	0.36695	0.0143713	161/282/380	0.3426	0.4646
3	chr3.46235344	0.0659269	0.0826347	6/89/671	0.1162	0.1232
3	chr3.46346796	0.0453964	0.0634731	0/71/711	0.09079	0.08667
3	chr3.46623556	0.255177	0.0167665	96/227/498	0.2765	0.3801
3	chr3.46700122	0.103136	0.00718563	28/115/686	0.1387	0.185
3	chr3.46768131	0.26844	0.00958084	115/214/498	0.2588	0.3928
3	chr3.46772012	0.344431	0.0107784	153/263/410	0.3184	0.4516
3	chr3.46851899	0.453782	0.00239521	230/296/307	0.3553	0.4957
3	chr3.46856261	0.455635	0.0011976	234/292/308	0.3501	0.4961
3	chr3.46874044	0.344015	0.00958084	156/257/414	0.3108	0.4513
3	chr3.47078606	0.104828	0.057485	32/101/654	0.1283	0.1877
3	chr3.47187165	0.49639	0.00479042	283/259/289	0.3117	0.5
3	chr3.47194514	0.318345	0.0011976	147/237/450	0.2842	0.434
3	chr3.47194645	0.317746	0.0011976	147/236/451	0.283	0.4336
3	chr3.47209830	0.407797	0.0323353	196/267/345	0.3304	0.483

3	chr3.47338479	0.344327	0.0922156	125/272/361	0.3588	0.4515
3	chr3.47343020	0.22665	0.0383234	85/194/524	0.2416	0.3506
3	chr3.47474157	0.262233	0.045509	88/242/467	0.3036	0.3869
3	chr3.47487148	0.457485	0	234/296/305	0.3545	0.4964
3	chr3.47710735	0.435697	0.00359281	221/283/328	0.3401	0.4917
3	chr3.47742699	0.301559	0.0011976	125/253/456	0.3034	0.4212
3	chr3.47752344	0.473621	0.0011976	254/282/298	0.3381	0.4986
3	chr3.47764251	0.0234375	0.0802395	6/24/738	0.03125	0.04578
3	chr3.47871480	0.13946	0.0682635	37/143/598	0.1838	0.24
3	chr3.47910549	0.208633	0.0011976	78/192/564	0.2302	0.3302
3	chr3.47944625	0.294826	0.00479042	129/232/470	0.2792	0.4158
3	chr3.47944786	0.148294	0.0874251	40/146/576	0.1916	0.2526
3	chr3.47973222	0.330467	0.0251497	144/250/420	0.3071	0.4425
3	chr3.47979892	0.241484	0.0155689	84/229/509	0.2786	0.3663
3	chr3.48195039	0.332521	0.0167665	151/244/426	0.2972	0.4439
3	chr3.48195074	0.335509	0.0826347	25/464/277	0.6057	0.4459
3	chr3.48197859	0.403894	0.0467066	192/259/345	0.3254	0.4815
3	chr3.48205378	0.261635	0.0479042	95/226/474	0.2843	0.3864
3	chr3.48230071	0.424074	0.0299401	217/253/340	0.3123	0.4885
3	chr3.48353273	0.288104	0.0335329	117/231/459	0.2862	0.4102
3	chr3.48440920	0.264072	0	89/263/483	0.315	0.3887
3	chr3.48515755	0.250643	0.0682635	89/212/477	0.2725	0.3756
3	chr3.48641494	0.324455	0.0107784	135/266/425	0.322	0.4384
3	chr3.48680965	0.189327	0.057485	71/156/560	0.1982	0.307
3	chr3.48753066	0.222699	0.0239521	84/195/536	0.2393	0.3462
3	chr3.48782300	0.398046	0.0191617	182/288/349	0.3516	0.4792
3	chr3.48800145	0.320913	0.00359281	129/276/427	0.3317	0.4359
3	chr3.48819877	0.348375	0.00479042	155/269/407	0.3237	0.454
3	chr3.48849113	0.453503	0.0598802	210/292/283	0.372	0.4957
3	chr3.48880579	0.297845	0.0550898	109/252/428	0.3194	0.4183
3	chr3.48903088	0.432449	0.051497	198/289/305	0.3649	0.4909
3	chr3.49039696	0.386781	0.0215569	175/282/360	0.3452	0.4744
3	chr3.49044500	0.478443	0	256/287/292	0.3437	0.4991
3	chr3.49247737	0.273653	0	108/241/486	0.2886	0.3975
3	chr3.49261686	0.324342	0.0898204	104/285/371	0.375	0.4383
3	chr3.49302800	0.0771725	0.0766467	1/117/653	0.1518	0.1424
3	chr3.49446545	0.118106	0.0011976	38/121/675	0.1451	0.2083
3	chr3.49480516	0.371203	0.0143713	162/287/374	0.3487	0.4668
3	chr3.49579647	0.0857314	0.0011976	27/89/718	0.1067	0.1568
3	chr3.49600756	0.168465	0.0011976	63/155/616	0.1859	0.2802
3	chr3.49602835	0.396261	0.00718563	188/281/360	0.339	0.4785
3	chr3.49619879	0.430825	0.0131737	223/264/337	0.3204	0.4904
3	chr3.49628484	0.294621	0.0203593	115/252/451	0.3081	0.4156
3	chr3.49776468	0.362275	0	175/255/405	0.3054	0.4621
3	chr3.49952729	0.419492	0.0107784	216/261/349	0.316	0.487
3	chr3.50145224	0.143462	0.0107784	49/139/638	0.1683	0.2458
3	chr3.50226414	0.194245	0.0011976	77/170/587	0.2038	0.313
3	chr3.50336106	0.45676	0.0167665	215/320/286	0.3898	0.4963
3	chr3.50347580	0.45012	0.00359281	219/311/302	0.3738	0.495
3	chr3.50348423	0.34	0.011976	137/287/401	0.3479	0.4488
3	chr3.50359092	0.239209	0.0011976	83/233/518	0.2794	0.364
3	chr3.50398822	0.276148	0.0610778	100/233/451	0.2972	0.3998
3	chr3.50398905	0.292579	0.0155689	116/249/457	0.3029	0.414
3	chr3.50403783	0.229114	0.0538922	67/228/495	0.2886	0.3532
3	chr3.50425248	0.140663	0.0251497	41/147/626	0.1806	0.2418

3	chr3.50473364	0.349315	0.0383234	154/253/396	0.3151	0.4546
3	chr3.50480269	0.347722	0.0011976	169/242/423	0.2902	0.4536
3	chr3.50508105	0.445652	0.00838323	219/300/309	0.3623	0.4941
3	chr3.50509722	0.136142	0.0191617	38/147/634	0.1795	0.2352
3	chr3.50516162	0.447904	0	224/300/311	0.3593	0.4946
3	chr3.50539646	0.0906363	0.00239521	29/93/711	0.1116	0.1648
3	chr3.50545004	0.194647	0.0155689	56/208/558	0.253	0.3135
3	chr3.50577823	0.294903	0.0131737	113/260/451	0.3155	0.4159
3	chr3.50616298	0.42409	0.045509	196/284/317	0.3563	0.4885
3	chr3.50622510	0.470588	0.00239521	261/262/310	0.3145	0.4983
3	chr3.50635317	0.405237	0.039521	183/284/335	0.3541	0.482
3	chr3.50788221	0.251269	0.0562874	99/198/491	0.2513	0.3763
3	chr3.50825738	0.0934132	0	23/110/702	0.1317	0.1694
3	chr3.50853483	0.331138	0	152/249/434	0.2982	0.443
3	chr3.50914556	0.294934	0.00718563	123/243/463	0.2931	0.4159
3	chr3.50961131	0.472819	0.0526946	224/300/267	0.3793	0.4985
3	chr3.51018465	0.0712575	0	23/73/739	0.08743	0.1324
3	chr3.51027748	0.379641	0	177/280/378	0.3353	0.471
3	chr3.51054405	0.483813	0.0011976	273/261/300	0.3129	0.4995
3	chr3.51094337	0.259375	0.0419162	87/241/472	0.3013	0.3842
3	chr3.51134367	0.453237	0.0011976	224/308/302	0.3693	0.4956
3	chr3.51179049	0.224629	0.0323353	75/213/520	0.2636	0.3483
3	chr3.51194893	0.232919	0.0359281	80/215/510	0.2671	0.3573
3	chr3.51207726	0.419162	0	196/308/331	0.3689	0.4869
3	chr3.51221027	0.381101	0.0431138	153/303/343	0.3792	0.4717
3	chr3.51222231	0.446796	0.00958084	210/319/298	0.3857	0.4943
3	chr3.51343538	0.399494	0.0526946	197/238/356	0.3009	0.4798
3	chr3.51386480	0.161427	0.00958084	60/147/620	0.1778	0.2707
3	chr3.51468059	0.289988	0.0191617	106/263/450	0.3211	0.4118
3	chr3.51468180	0.366623	0.0886228	161/236/364	0.3101	0.4644
3	chr3.51474541	0.419533	0.0251497	202/279/333	0.3428	0.4871
3	chr3.51517073	0.229697	0.011976	75/229/521	0.2776	0.3539
3	chr3.51552822	0.415559	0.0994012	190/245/317	0.3258	0.4857
3	chr3.51647981	0.223598	0.0814371	76/191/500	0.249	0.3472
3	chr3.51663319	0.467391	0.00838323	242/290/296	0.3502	0.4979
3	chr3.51704709	0.364294	0.00718563	172/260/397	0.3136	0.4632
3	chr3.51711327	0.448485	0.011976	217/306/302	0.3709	0.4947
3	chr3.51746470	0.154077	0.0011976	45/167/622	0.2002	0.2607
3	chr3.51773534	0.498184	0.0107784	275/273/278	0.3305	0.5
3	chr3.51836152	0.421557	0	212/280/343	0.3353	0.4877
3	chr3.51877782	0.25988	0	109/216/510	0.2587	0.3847
3	chr3.52026619	0.193943	0.0706587	67/167/542	0.2152	0.3127
3	chr3.52113353	0.19351	0.00359281	77/168/587	0.2019	0.3121
3	chr3.52170087	0.213907	0.0958084	74/175/506	0.2318	0.3363
3	chr3.52220465	0.320265	0.00718563	147/237/445	0.2859	0.4354
3	chr3.52231894	0.489117	0.00958084	256/297/274	0.3591	0.4998
3	chr3.52273531	0.443713	0	227/287/321	0.3437	0.4937
3	chr3.52330098	0.230625	0.0419162	78/213/509	0.2662	0.3549
3	chr3.52335942	0.319544	0.0011976	143/247/444	0.2962	0.4349
3	chr3.52338496	0.387077	0.045509	171/275/351	0.345	0.4745
3	chr3.52355369	0.36271	0.0011976	164/277/393	0.3321	0.4623
3	chr3.52355386	0.057485	0	9/78/748	0.09341	0.1084
3	chr3.52375321	0.35114	0.00239521	172/241/420	0.2893	0.4557
3	chr3.52425981	0.497002	0.0011976	288/253/293	0.3034	0.5
3	chr3.52486561	0.334975	0.0275449	150/244/418	0.3005	0.4455

3	chr3.52548350	0.345367	0.00479042	179/216/436	0.2599	0.4522
3	chr3.52572108	0.354859	0.0263473	154/269/390	0.3309	0.4579
3	chr3.52631521	0.298054	0.0155689	116/258/448	0.3139	0.4184
3	chr3.52631763	0.338729	0.0011976	143/279/412	0.3345	0.448
3	chr3.52647595	0.161765	0.0227545	6/252/558	0.3088	0.2712
3	chr3.52710142	0.384766	0.0802395	165/261/342	0.3398	0.4734
3	chr3.52752397	0.34012	0	147/274/414	0.3281	0.4489
3	chr3.52842592	0.150884	0.051497	52/135/605	0.1705	0.2562
3	chr3.52881146	0.182473	0.00239521	78/148/607	0.1777	0.2984
3	chr3.52894396	0.221154	0.00359281	91/186/555	0.2236	0.3445
3	chr3.52905669	0.446707	0	239/268/328	0.321	0.4943
3	chr3.52944082	0.32095	0.0167665	130/267/424	0.3252	0.4359
3	chr3.53025697	0.294794	0.0107784	136/215/475	0.2603	0.4158
3	chr3.53037990	0.221557	0	87/196/552	0.2347	0.3449
3	chr3.53131637	0.382424	0.011976	180/271/374	0.3285	0.4724
3	chr3.53159147	0.277234	0.0215569	112/229/476	0.2803	0.4008
3	chr3.53181806	0.290482	0.0311377	4/462/343	0.5711	0.4122
3	chr3.53213774	0.179257	0.0011976	62/175/597	0.2098	0.2942
3	chr3.53281761	0.280976	0.0431138	1/447/351	0.5594	0.4041
3	chr3.53285522	0.251799	0.0011976	96/228/510	0.2734	0.3768
3	chr3.53326168	0.21875	0.00359281	85/194/553	0.2332	0.3418
3	chr3.53416869	0.0407186	0	17/34/784	0.04072	0.07812
3	chr3.53483301	0.167915	0.0407186	59/151/591	0.1885	0.2794
3	chr3.53753436	0.111884	0.0526946	34/109/648	0.1378	0.1987
3	chr3.53782384	0.155797	0.00838323	59/140/629	0.1691	0.263
3	chr3.53798499	0.173997	0.0742515	45/179/549	0.2316	0.2874
3	chr3.53806734	0.104217	0.00598802	29/115/686	0.1386	0.1867
3	chr3.53824359	0.377711	0.00598802	191/245/394	0.2952	0.4701
3	chr3.53840474	0.159281	0	60/146/629	0.1749	0.2678
3	chr3.53882908	0.279712	0.00239521	125/216/492	0.2593	0.4029
3	chr3.53968061	0.169598	0.0467066	0/270/526	0.3392	0.2817
3	chr3.53978961	0.335731	0.0011976	152/256/426	0.307	0.446
3	chr3.53993685	0.352163	0.00359281	166/254/412	0.3053	0.4563
3	chr3.53997714	0.372859	0.091018	193/180/386	0.2372	0.4677
3	chr3.54019904	0.180079	0.0922156	37/199/522	0.2625	0.2953
3	chr3.54047298	0.472422	0.0011976	255/278/301	0.3333	0.4985
3	chr3.54063241	0.23128	0.00838323	75/233/520	0.2814	0.3556
3	chr3.54071460	0.465895	0.0167665	249/267/305	0.3252	0.4977
3	chr3.54138989	0.322754	0	152/235/448	0.2814	0.4372
3	chr3.54192969	0.461489	0.0670659	204/311/264	0.3992	0.497
3	chr3.54202813	0.291415	0.00958084	112/258/457	0.312	0.413
3	chr3.54203311	0.222422	0.0011976	89/193/552	0.2314	0.3459
3	chr3.54221303	0.267665	0	109/229/497	0.2743	0.392
3	chr3.54221383	0.351497	0	165/257/413	0.3078	0.4559
3	chr3.54238168	0.306707	0.0179641	135/233/452	0.2841	0.4253
3	chr3.54240587	0.451935	0.0407186	239/246/316	0.3071	0.4954
3	chr3.54258373	0.369748	0.00239521	183/250/400	0.3001	0.4661
3	chr3.54258488	0.369305	0.0011976	182/252/400	0.3022	0.4658
3	chr3.54263618	0.0824308	0.00479042	22/93/716	0.1119	0.1513
3	chr3.54264126	0.0375796	0.0598802	4/51/730	0.06497	0.07233
3	chr3.54274430	0.3125	0.00359281	134/252/446	0.3029	0.4297
3	chr3.54337965	0.473621	0.0011976	244/302/288	0.3621	0.4986
3	chr3.54591630	0.455446	0.0323353	240/256/312	0.3168	0.496
3	chr3.54635232	0.275779	0.0011976	119/222/493	0.2662	0.3995
3	chr3.54682780	0.317639	0.097006	98/283/373	0.3753	0.4335

3	chr3.54712535	0.353393	0.0646707	143/266/372	0.3406	0.457
3	chr3.54718911	0.279712	0.00239521	108/250/475	0.3001	0.4029
3	chr3.54729458	0.489771	0.00479042	274/266/291	0.3201	0.4998
3	chr3.54731201	0.4988	0.00239521	282/267/284	0.3205	0.5
3	chr3.54826270	0.306723	0.00239521	138/235/460	0.2821	0.4253
3	chr3.54831916	0.406888	0.0610778	97/444/243	0.5663	0.4827
3	chr3.54837339	0.243622	0.0610778	52/278/454	0.3546	0.3685
3	chr3.54859347	0.225405	0.0383234	85/192/526	0.2391	0.3492
3	chr3.54923295	0.34383	0.0682635	130/275/373	0.3535	0.4512
3	chr3.54954538	0.284302	0.0311377	123/214/472	0.2645	0.4069
3	chr3.54997381	0.320245	0.0239521	132/258/425	0.3166	0.4354
3	chr3.55011878	0.193588	0.0287425	58/198/555	0.2441	0.3122
3	chr3.55042064	0.259928	0.00479042	115/202/514	0.2431	0.3847
3	chr3.55073754	0.409444	0.0742515	172/289/312	0.3739	0.4836
3	chr3.55128931	0.126354	0.00479042	36/138/657	0.1661	0.2208
3	chr3.55218067	0.114371	0	44/103/688	0.1234	0.2026
3	chr3.55232129	0.329532	0.00239521	145/259/429	0.3109	0.4419
3	chr3.55287596	0.128623	0.00838323	38/137/653	0.1655	0.2242
3	chr3.55289371	0.123952	0	39/129/667	0.1545	0.2172
3	chr3.55375823	0.166267	0.00239521	59/159/615	0.1909	0.2772
3	chr3.55385795	0.180505	0.00479042	71/158/602	0.1901	0.2958
3	chr3.55531762	0.337139	0.00359281	171/219/442	0.2632	0.447
3	chr3.55586976	0.286659	0.00359281	119/239/474	0.2873	0.409
3	chr3.55615364	0.173377	0.0778443	62/143/565	0.1857	0.2866
3	chr3.55619056	0.271257	0	124/205/506	0.2455	0.3954
3	chr3.55623487	0.271856	0	125/204/506	0.2443	0.3959
3	chr3.55639110	0.210778	0	90/172/573	0.206	0.3327
3	chr3.55643579	0.411192	0.0155689	212/252/358	0.3066	0.4842
3	chr3.55820441	0.462759	0.0191617	230/298/291	0.3639	0.4972
3	chr3.56002283	0.135329	0	40/146/649	0.1749	0.234
3	chr3.56043692	0.13198	0.0562874	38/132/618	0.1675	0.2291
3	chr3.56083779	0.365546	0.00239521	158/293/382	0.3517	0.4638
3	chr3.56095589	0.287787	0.00958084	115/246/466	0.2975	0.4099
3	chr3.56098529	0.347985	0.0191617	146/278/395	0.3394	0.4538
3	chr3.56156029	0.377098	0.0011976	185/259/390	0.3106	0.4698
3	chr3.56156335	0.333534	0.00359281	146/263/423	0.3161	0.4446
3	chr3.56161311	0.370138	0.045509	164/262/371	0.3287	0.4663
3	chr3.56170412	0.320313	0.00359281	140/253/439	0.3041	0.4354
3	chr3.56265218	0.41687	0.0203593	215/252/351	0.3081	0.4862
3	chr3.56556653	0.206832	0.0359281	59/215/531	0.2671	0.3281
3	chr3.56733617	0.433655	0.00718563	222/275/332	0.3317	0.4912
3	chr3.56758127	0.482572	0.00359281	254/295/283	0.3546	0.4994
3	chr3.56804659	0.205174	0.00479042	84/173/574	0.2082	0.3262
3	chr3.56840375	0.259058	0.00838323	94/241/493	0.2911	0.3839
3	chr3.56896699	0.441818	0.011976	224/281/320	0.3406	0.4932
3	chr3.56914137	0.453782	0.00239521	235/286/312	0.3433	0.4957
3	chr3.56995051	0.242169	0.00598802	96/210/524	0.253	0.367
3	chr3.57008087	0.376063	0.0143713	189/241/393	0.2928	0.4693
3	chr3.57021552	0.0794045	0.0347305	22/84/700	0.1042	0.1462
3	chr3.57178980	0.177314	0.0814371	59/154/554	0.2008	0.2917
3	chr3.57180109	0.429032	0.0718563	198/269/308	0.3471	0.4899
3	chr3.57289365	0.270482	0.00598802	123/203/504	0.2446	0.3946
3	chr3.57344170	0.273381	0.0011976	125/206/503	0.247	0.3973
3	chr3.57355000	0.241445	0.0550898	90/201/498	0.2548	0.3663
3	chr3.57449719	0.301921	0.00239521	147/209/477	0.2509	0.4215

3	chr3.57479877	0.394103	0.00479042	202/251/378	0.302	0.4776
3	chr3.57500181	0.125	0.0131737	43/120/661	0.1456	0.2188
3	chr3.57525613	0.381457	0.0958084	149/278/328	0.3682	0.4719
3	chr3.57538269	0.118405	0.0239521	23/147/645	0.1804	0.2088
3	chr3.57542327	0.459281	0	234/299/302	0.3581	0.4967
3	chr3.57574407	0.274639	0.00359281	113/231/488	0.2776	0.3984
3	chr3.57646931	0.282338	0.0371257	111/232/461	0.2886	0.4052
3	chr3.57873830	0.431734	0.0263473	205/292/316	0.3592	0.4907
3	chr3.57894658	0.444245	0.0011976	223/295/316	0.3537	0.4938
3	chr3.57901338	0.417668	0.00359281	193/309/330	0.3714	0.4864
3	chr3.57959197	0.103593	0	25/123/687	0.1473	0.1857
3	chr3.58012067	0.357743	0.00239521	164/268/401	0.3217	0.4595
3	chr3.58012250	0.344391	0.00718563	147/277/405	0.3341	0.4516
3	chr3.58036898	0.357314	0.0011976	186/224/424	0.2686	0.4593
3	chr3.58037821	0.354064	0.0275449	155/265/392	0.3264	0.4574
3	chr3.58059094	0.292067	0.00359281	135/216/481	0.2596	0.4135
3	chr3.58085421	0.335329	0	164/232/439	0.2778	0.4458
3	chr3.58085457	0.321472	0.00718563	151/231/447	0.2786	0.4363
3	chr3.58085809	0.367879	0.011976	179/249/397	0.3018	0.4651
3	chr3.58119584	0.106587	0	30/118/687	0.1413	0.1905
3	chr3.58171553	0.282113	0.00239521	119/232/482	0.2785	0.4051
3	chr3.58184886	0.432173	0.00239521	225/270/338	0.3241	0.4908
3	chr3.58223247	0.146882	0.0011976	50/145/639	0.1739	0.2506
3	chr3.58487083	0.367347	0.00239521	170/272/391	0.3265	0.4648
3	chr3.58489468	0.281486	0.0491018	93/261/440	0.3287	0.4045
3	chr3.58513008	0.305656	0.00479042	134/240/457	0.2888	0.4245
3	chr3.58515391	0.336983	0.0155689	147/260/415	0.3163	0.4469
3	chr3.58586299	0.198473	0.0586826	60/192/534	0.2443	0.3182
3	chr3.58601172	0.231693	0.00239521	99/188/546	0.2257	0.356
3	chr3.58674352	0.310052	0.0826347	98/279/389	0.3642	0.4278
3	chr3.58687388	0.295918	0.00239521	132/229/472	0.2749	0.4167
3	chr3.58720803	0.447781	0.0826347	216/254/296	0.3316	0.4945
3	chr3.58738191	0.279725	0.0431138	90/267/442	0.3342	0.403
3	chr3.58762413	0.247904	0	90/234/511	0.2802	0.3729
3	chr3.58787419	0.056592	0.0371257	16/59/729	0.07338	0.1068
3	chr3.58850826	0.317527	0.00239521	138/253/442	0.3037	0.4334
3	chr3.58876887	0.152461	0.00239521	52/150/631	0.1801	0.2584
3	chr3.58980295	0.343274	0.0562874	129/283/376	0.3591	0.4509
3	chr3.59029115	0.297605	0	129/239/467	0.2862	0.4181
3	chr3.59059577	0.383537	0.0179641	182/265/373	0.3232	0.4729
3	chr3.59087097	0.482301	0.0526946	244/275/272	0.3477	0.4994
3	chr3.59088051	0.43038	0.0538922	197/286/307	0.362	0.4903
3	chr3.59243330	0.289222	0	127/229/479	0.2743	0.4111
3	chr3.59286924	0.046875	0.00359281	3/72/757	0.08654	0.08936
3	chr3.59309684	0.433373	0.00239521	215/292/326	0.3505	0.4911
3	chr3.59314616	0.168862	0	60/162/613	0.194	0.2807
3	chr3.59378248	0.349686	0.0479042	147/262/386	0.3296	0.4548
3	chr3.59378598	0.112651	0.00598802	23/141/666	0.1699	0.1999
3	chr3.59409601	0.17995	0.0383234	61/167/575	0.208	0.2951
3	chr3.59455414	0.284772	0.0011976	127/221/486	0.265	0.4074
3	chr3.59490371	0.396815	0.0598802	186/251/348	0.3197	0.4787
3	chr3.59506042	0.283995	0.00479042	116/240/475	0.2888	0.4067
3	chr3.59520794	0.317746	0.0011976	144/242/448	0.2902	0.4336
3	chr3.59535500	0.121638	0.0203593	45/109/664	0.1333	0.2137
3	chr3.59541140	0.149144	0.0203593	55/134/629	0.1638	0.2538

3	chr3.59541960	0.119524	0.0431138	40/111/648	0.1389	0.2105
3	chr3.59619158	0.303981	0.00718563	126/252/451	0.304	0.4232
3	chr3.59644944	0.147904	0	59/129/647	0.1545	0.2521
3	chr3.59672947	0.394466	0.0694611	180/253/344	0.3256	0.4777
3	chr3.59819930	0.41616	0.0143713	194/297/332	0.3609	0.4859
3	chr3.59942762	0.102597	0.0778443	33/92/645	0.1195	0.1841
3	chr3.59951421	0.240385	0.00359281	121/158/553	0.1899	0.3652
3	chr3.59981619	0.20479	0	92/158/585	0.1892	0.3257
3	chr3.59988696	0.161558	0.0622754	48/157/578	0.2005	0.2709
3	chr3.60023127	0.423077	0.0347305	198/286/322	0.3548	0.4882
3	chr3.60037359	0.432854	0.0011976	215/292/327	0.3501	0.491
3	chr3.60139595	0.114391	0.0263473	31/124/658	0.1525	0.2026
3	chr3.60149101	0.108696	0.00838323	34/112/682	0.1353	0.1938
3	chr3.60150677	0.265931	0.0227545	105/224/487	0.2745	0.3904
3	chr3.60156223	0.240933	0.0754491	75/222/475	0.2876	0.3658
3	chr3.60167287	0.277246	0	112/239/484	0.2862	0.4008
3	chr3.60183356	0.325877	0.00958084	145/249/433	0.3011	0.4394
3	chr3.60284687	0.263672	0.0802395	102/201/465	0.2617	0.3883
3	chr3.60293870	0.21274	0.00359281	90/174/568	0.2091	0.335
3	chr3.60309409	0.418431	0.0383234	201/270/332	0.3362	0.4867
3	chr3.60325835	0.193939	0.011976	1/318/506	0.3855	0.3127
3	chr3.60335551	0.215452	0.0467066	0/343/453	0.4309	0.3381
3	chr3.60335704	0.445828	0.0383234	217/282/304	0.3512	0.4941
3	chr3.60359412	0.264671	0	115/212/508	0.2539	0.3892
3	chr3.60365752	0.376989	0.0215569	189/238/390	0.2913	0.4697
3	chr3.60370566	0.43149	0.00359281	236/246/350	0.2957	0.4906
3	chr3.60440275	0.16206	0.0467066	54/150/592	0.1884	0.2716
3	chr3.60454547	0.392298	0.00479042	187/278/366	0.3345	0.4768
3	chr3.60515050	0.216427	0.0011976	83/195/556	0.2338	0.3392
3	chr3.60523425	0.239184	0.0311377	64/259/486	0.3201	0.364
3	chr3.60576604	0.487726	0.0730539	235/285/254	0.3682	0.4997
3	chr3.60604161	0.293727	0.00718563	141/205/483	0.2473	0.4149
3	chr3.60649065	0.195484	0.0718563	1/301/473	0.3884	0.3145
3	chr3.60654451	0.416063	0.00838323	207/275/346	0.3321	0.4859
3	chr3.60690584	0.23801	0.0011976	105/187/542	0.2242	0.3627
3	chr3.60730652	0.35923	0.0982036	95/351/307	0.4661	0.4604
3	chr3.60753407	0.467862	0.0311377	235/287/287	0.3548	0.4979
3	chr3.60770724	0.113993	0.00718563	32/125/672	0.1508	0.202
3	chr3.60793181	0.446452	0.0718563	212/268/295	0.3458	0.4943
3	chr3.60820280	0.154077	0.0011976	57/143/634	0.1715	0.2607
3	chr3.60835691	0.260555	0.00718563	102/228/499	0.275	0.3853
3	chr3.60850233	0.406683	0.0502994	171/303/319	0.3821	0.4826
3	chr3.60888002	0.198441	0.0011976	74/183/577	0.2194	0.3181
3	chr3.60904743	0.220359	0	71/226/538	0.2707	0.3436
3	chr3.60918350	0.145858	0.00239521	52/139/642	0.1669	0.2492
3	chr3.60931147	0.426506	0.00598802	219/270/341	0.3253	0.4892
3	chr3.60993461	0.442753	0.0167665	218/291/312	0.3544	0.4934
3	chr3.61094841	0.300131	0.0862275	96/266/401	0.3486	0.4201
3	chr3.61114920	0.0998797	0.00479042	34/98/699	0.1179	0.1798
3	chr3.61127858	0.350898	0	175/236/424	0.2826	0.4555
3	chr3.61144242	0.0974729	0.00479042	28/106/697	0.1276	0.1759
3	chr3.61145506	0.406627	0.00598802	195/285/350	0.3434	0.4826
3	chr3.61244760	0.177711	0.00598802	64/167/599	0.2012	0.2923
3	chr3.61291248	0.115809	0.0227545	36/117/663	0.1434	0.2048
3	chr3.61303650	0.134176	0.00479042	46/131/654	0.1576	0.2323

3	chr3.61465893	0.281595	0.0239521	124/211/480	0.2589	0.4046
3	chr3.61513470	0.140306	0.0610778	44/132/608	0.1684	0.2412
3	chr3.61554384	0.284173	0.0011976	124/226/484	0.271	0.4068
3	chr3.61586653	0.208982	0	79/191/565	0.2287	0.3306
3	chr3.61656590	0.246403	0.0011976	97/217/520	0.2602	0.3714
3	chr3.61698622	0.296029	0.00479042	133/226/472	0.272	0.4168
3	chr3.61776444	0.278846	0.00359281	111/242/479	0.2909	0.4022
3	chr3.61811149	0.24537	0.0946108	0/371/385	0.4907	0.3703
3	chr3.61821320	0.289216	0.0227545	115/242/459	0.2966	0.4111
3	chr3.61822884	0.171515	0.011976	65/153/607	0.1855	0.2842
3	chr3.61823388	0.176048	0	67/160/608	0.1916	0.2901
3	chr3.61890193	0.362048	0.00598802	179/243/408	0.2928	0.4619
3	chr3.61911022	0.16988	0.00598802	62/158/610	0.1904	0.282
3	chr3.61940175	0.297604	0.0502994	110/252/431	0.3178	0.4181
3	chr3.61950120	0.342593	0.0299401	154/247/409	0.3049	0.4504
3	chr3.61950224	0.298319	0.00239521	125/247/461	0.2965	0.4186
3	chr3.61963061	0.435662	0.0227545	246/219/351	0.2684	0.4917
3	chr3.61963797	0.146075	0.0694611	4/219/554	0.2819	0.2495
3	chr3.62039179	0.0937904	0.0742515	34/77/662	0.09961	0.17
3	chr3.62086895	0.0902864	0.0383234	29/87/687	0.1083	0.1643
3	chr3.62100238	0.466427	0.0011976	262/254/318	0.3046	0.4977
3	chr3.62125887	0.146944	0.0790419	48/130/591	0.1691	0.2507
3	chr3.62152120	0.313939	0.011976	149/220/456	0.2667	0.4308
3	chr3.62154028	0.442515	0	223/293/319	0.3509	0.4934
3	chr3.62190638	0.221354	0.0802395	2/336/430	0.4375	0.3447
3	chr3.62231357	0.410072	0.0011976	209/266/359	0.3189	0.4838
3	chr3.62282490	0.100396	0.0934132	7/138/612	0.1823	0.1806
3	chr3.62288923	0.29588	0.0407186	124/226/451	0.2821	0.4167
3	chr3.62344818	0.361078	0	187/229/419	0.2743	0.4614
3	chr3.62347679	0.468045	0.0443114	243/261/294	0.3271	0.498
3	chr3.62365653	0.269231	0.0347305	107/220/479	0.273	0.3935
3	chr3.62371768	0.308974	0.0658683	129/224/427	0.2872	0.427
3	chr3.62381754	0.234955	0.0646707	79/209/493	0.2676	0.3595
3	chr3.62391789	0.203704	0.0299401	79/172/559	0.2123	0.3244
3	chr3.62399676	0.124191	0.0742515	41/110/622	0.1423	0.2175
3	chr3.62441438	0.462359	0.045509	237/263/297	0.33	0.4972
3	chr3.62507510	0.419525	0.0922156	188/260/310	0.343	0.487
3	chr3.62516337	0.177671	0.00239521	56/184/593	0.2209	0.2922
3	chr3.62546051	0.414267	0.0850299	205/223/336	0.2919	0.4853
3	chr3.62577854	0.115979	0.0706587	35/110/631	0.1418	0.2051
3	chr3.62580955	0.316049	0.0299401	140/232/438	0.2864	0.4323
3	chr3.62592273	0.391596	0.0167665	187/269/365	0.3276	0.4765
3	chr3.62624404	0.398082	0.0011976	208/248/378	0.2974	0.4792
3	chr3.62625087	0.373924	0.0263473	177/254/382	0.3124	0.4682
3	chr3.62634378	0.214552	0.0371257	90/165/549	0.2052	0.337
3	chr3.62656705	0.330732	0.00239521	149/253/431	0.3037	0.4427
3	chr3.62697977	0.310429	0.0239521	150/206/459	0.2528	0.4281
3	chr3.62704095	0.412855	0.0311377	187/294/328	0.3634	0.4848
3	chr3.62705734	0.349256	0.0347305	144/275/387	0.3412	0.4546
3	chr3.62711121	0.15509	0	54/151/630	0.1808	0.2621
3	chr3.62725738	0.0858209	0.0371257	38/62/704	0.07711	0.1569
3	chr3.62766706	0.385378	0.0335329	192/238/377	0.2949	0.4737
3	chr3.62775318	0.220267	0.0131737	89/185/550	0.2245	0.3435
3	chr3.62778400	0.102287	0.057485	12/137/638	0.1741	0.1836
3	chr3.62804560	0.12715	0.0251497	46/115/653	0.1413	0.222

3	chr3.62815972	0.296274	0.00359281	137/219/476	0.2632	0.417
3	chr3.62867075	0.491413	0.0934132	240/264/253	0.3487	0.4999
3	chr3.62876620	0.228091	0.00239521	85/210/538	0.2521	0.3521
3	chr3.62900018	0.388355	0.00239521	203/241/389	0.2893	0.4751
3	chr3.62904883	0.27582	0.0143713	117/220/486	0.2673	0.3995
3	chr3.62928679	0.416984	0.0550898	208/242/339	0.3067	0.4862
3	chr3.62945847	0.243506	0.0778443	81/213/476	0.2766	0.3684
3	chr3.62951807	0.236618	0.0155689	90/209/523	0.2543	0.3613
3	chr3.62953664	0.448044	0.0203593	238/257/323	0.3142	0.4946
3	chr3.63003958	0.367334	0.0431138	177/233/389	0.2916	0.4648
3	chr3.63026180	0.369461	0	175/267/393	0.3198	0.4659
3	chr3.63044344	0.321472	0.00718563	129/275/425	0.3317	0.4363
3	chr3.63046545	0.424789	0.00479042	207/292/332	0.3514	0.4887
3	chr3.63058894	0.138554	0.00598802	43/144/643	0.1735	0.2387
3	chr3.63076455	0.393308	0.051497	156/311/325	0.3927	0.4772
3	chr3.63079540	0.442857	0.0778443	208/266/296	0.3455	0.4935
3	chr3.63082816	0.119974	0.0766467	20/145/606	0.1881	0.2112
3	chr3.63098364	0.22875	0.0419162	81/204/515	0.255	0.3528
3	chr3.63116609	0.478015	0.0467066	249/263/284	0.3304	0.499
3	chr3.63144254	0.0963245	0.0550898	6/140/643	0.1774	0.1741
3	chr3.63250714	0.347694	0.0131737	168/237/419	0.2876	0.4536
3	chr3.63255964	0.247002	0.0011976	108/196/530	0.235	0.372
3	chr3.63258859	0.404822	0.0562874	185/268/335	0.3401	0.4819
3	chr3.63261324	0.445223	0.0598802	209/281/295	0.358	0.494
3	chr3.63374697	0.476563	0.00359281	243/307/282	0.369	0.4989
3	chr3.63449859	0.116564	0.0239521	52/86/677	0.1055	0.206
3	chr3.63484442	0.141089	0.0323353	13/202/593	0.25	0.2424
3	chr3.63515105	0.38207	0.00479042	183/269/379	0.3237	0.4722
3	chr3.63527033	0.326683	0.039521	148/228/426	0.2843	0.4399
3	chr3.63533946	0.181935	0.0718563	25/232/518	0.2994	0.2977
3	chr3.63540221	0.446579	0.00239521	219/306/308	0.3673	0.4943
3	chr3.63584918	0.182036	0	65/174/596	0.2084	0.2978
3	chr3.63637131	0.202871	0.0407186	60/205/536	0.2559	0.3234
3	chr3.63641191	0.445828	0.0383234	224/268/311	0.3337	0.4941
3	chr3.63693565	0.4379	0.0646707	203/278/300	0.356	0.4923
3	chr3.63740054	0.417783	0.0167665	211/264/346	0.3216	0.4865
3	chr3.63776598	0.451923	0.00359281	254/244/334	0.2933	0.4954
3	chr3.63784687	0.483808	0.0754491	255/237/280	0.307	0.4995
3	chr3.63788549	0.369481	0.0778443	161/247/362	0.3208	0.4659
3	chr3.63852457	0.368862	0	190/236/409	0.2826	0.4656
3	chr3.63858405	0.351319	0.0011976	190/206/438	0.247	0.4558
3	chr3.63860805	0.477157	0.0562874	242/268/278	0.3401	0.499
3	chr3.63872587	0.358831	0.0371257	177/223/404	0.2774	0.4601
3	chr3.63907288	0.335351	0.0107784	154/246/426	0.2978	0.4458
3	chr3.64006757	0.408273	0.0011976	217/247/370	0.2962	0.4832
3	chr3.64051789	0.256477	0.0754491	111/174/487	0.2254	0.3814
3	chr3.64053888	0.47419	0.00239521	261/268/304	0.3217	0.4987
3	chr3.64082134	0.432773	0.00239521	231/259/343	0.3109	0.491
3	chr3.64290150	0.155087	0.0347305	44/162/600	0.201	0.2621
3	chr3.64320192	0.0321993	0.0143713	3/47/773	0.05711	0.06232
3	chr3.64362789	0.107533	0.0143713	38/101/684	0.1227	0.1919
3	chr3.64421993	0.141264	0.0335329	35/158/614	0.1958	0.2426
3	chr3.64433666	0.275325	0.0778443	76/272/422	0.3532	0.399
3	chr3.64503166	0.156863	0.0227545	56/144/616	0.1765	0.2645
3	chr3.64559648	0.216408	0.0730539	101/133/540	0.1718	0.3392

3	chr3.64561624	0.307784	0	137/240/458	0.2874	0.4261
3	chr3.64566686	0.30559	0.0359281	130/232/443	0.2882	0.4244
3	chr3.64640241	0.140073	0.0167665	52/126/643	0.1535	0.2409
3	chr3.64658336	0.494492	0.0215569	291/226/300	0.2766	0.4999
3	chr3.64678376	0.478121	0.0694611	246/251/280	0.323	0.499
3	chr3.64749333	0.304111	0.00958084	134/235/458	0.2842	0.4233
3	chr3.65005845	0.280414	0.0155689	129/203/490	0.247	0.4036
3	chr3.65096689	0.21497	0	86/187/562	0.224	0.3375
3	chr3.65161813	0.222754	0	91/190/554	0.2275	0.3463
3	chr3.65184078	0.155303	0.051497	39/168/585	0.2121	0.2624
3	chr3.65243659	0.256127	0.0227545	107/204/505	0.25	0.3811
3	chr3.65253431	0.456235	0.0011976	234/293/307	0.3513	0.4962
3	chr3.65278847	0.458125	0.0419162	225/283/292	0.3538	0.4965
3	chr3.65353514	0.382803	0.0598802	185/231/369	0.2943	0.4725
3	chr3.65387457	0.103929	0.0550898	33/98/658	0.1242	0.1863
3	chr3.65464435	0.392578	0.0802395	176/251/341	0.3268	0.4769
3	chr3.65466502	0.443713	0	240/261/334	0.3126	0.4937
3	chr3.65471660	0.442377	0.00239521	239/259/335	0.3109	0.4934
3	chr3.65472276	0.385863	0.0766467	50/495/226	0.642	0.4739
3	chr3.65491350	0.458034	0.0011976	250/264/320	0.3165	0.4965
3	chr3.65492218	0.452612	0.0143713	239/267/317	0.3244	0.4955
3	chr3.65495867	0.45078	0.00239521	243/265/325	0.3181	0.4952
3	chr3.65521032	0.420168	0.00239521	219/262/352	0.3145	0.4873
3	chr3.65577908	0.316867	0.00598802	144/238/448	0.2867	0.4329
3	chr3.65608113	0.458281	0.0526946	213/299/279	0.378	0.4965
3	chr3.65624121	0.356287	0	170/255/410	0.3054	0.4587
3	chr3.65629612	0.110692	0.0479042	0/176/619	0.2214	0.1969
3	chr3.65782820	0.115055	0.0215569	17/154/646	0.1885	0.2036
3	chr3.65887720	0.361613	0.00479042	188/225/418	0.2708	0.4617
3	chr3.65902596	0.369148	0.00239521	206/203/424	0.2437	0.4658
3	chr3.65987276	0.286957	0.0359281	120/222/463	0.2758	0.4092
3	chr3.66013421	0.2858	0.00479042	106/263/462	0.3165	0.4082
3	chr3.66024768	0.269784	0.0011976	109/232/493	0.2782	0.394
3	chr3.66274565	0.463473	0	249/276/310	0.3305	0.4973
3	chr3.66384942	0.245122	0.0179641	97/208/515	0.2537	0.3701
3	chr3.66393222	0.259304	0.00239521	112/208/513	0.2497	0.3841
3	chr3.66439406	0.0825301	0.00598802	0/137/693	0.1651	0.1514
3	chr3.66451777	0.348504	0.039521	158/243/401	0.303	0.4541
3	chr3.66564883	0.424005	0.00718563	215/273/341	0.3293	0.4884
3	chr3.66717349	0.315405	0.0982036	104/267/382	0.3546	0.4318
3	chr3.66776073	0.488527	0.00838323	279/251/298	0.3031	0.4997
3	chr3.66794802	0.383094	0.0011976	193/253/388	0.3034	0.4727
3	chr3.66797351	0.351741	0.00239521	165/256/412	0.3073	0.456
3	chr3.66797875	0.322115	0.00359281	160/216/456	0.2596	0.4367
3	chr3.66810286	0.384804	0.0227545	218/192/406	0.2353	0.4735
3	chr3.66840260	0.242387	0.0167665	102/194/525	0.2363	0.3673
3	chr3.66843894	0.0617048	0.0586826	3/91/692	0.1158	0.1158
3	chr3.66870241	0.19832	0.0730539	59/189/526	0.2442	0.318
3	chr3.66910500	0.368705	0.0011976	167/281/386	0.3369	0.4655
3	chr3.67028911	0.218072	0.00598802	73/216/541	0.2602	0.341
3	chr3.67055333	0.130689	0.0790419	33/135/601	0.1756	0.2272
3	chr3.67056782	0.310778	0	129/261/445	0.3126	0.4284
3	chr3.67068552	0.206167	0.00958084	83/175/569	0.2116	0.3273
3	chr3.67073914	0.423559	0.0443114	116/444/238	0.5564	0.4883
3	chr3.67074930	0.240408	0.0011976	96/209/529	0.2506	0.3652

3	chr3.67125807	0.265424	0.0682635	83/247/448	0.3175	0.3899
3	chr3.67131513	0.456182	0.00239521	248/264/321	0.3169	0.4962
3	chr3.67171666	0.360409	0.00479042	169/261/401	0.3141	0.461
3	chr3.67261480	0.0710843	0.00598802	16/86/728	0.1036	0.1321
3	chr3.67268191	0.382317	0.0179641	190/247/383	0.3012	0.4723
3	chr3.67331430	0.253309	0.00479042	105/211/515	0.2539	0.3783
3	chr3.67335205	0.260192	0.0011976	105/224/505	0.2686	0.385
3	chr3.67335818	0.27006	0	107/237/491	0.2838	0.3943
3	chr3.67350592	0.310625	0.0419162	125/247/428	0.3088	0.4283
3	chr3.67358831	0.323601	0.0155689	149/234/439	0.2847	0.4378
3	chr3.67411536	0.341978	0.00718563	155/257/417	0.31	0.4501
3	chr3.67459698	0.388755	0.00958084	194/255/378	0.3083	0.4752
3	chr3.67591489	0.385954	0.00239521	184/275/374	0.3301	0.474
3	chr3.67619118	0.226236	0.0550898	27/303/459	0.384	0.3501
3	chr3.67666262	0.28	0.011976	120/222/483	0.2691	0.4032
3	chr3.67685912	0.346618	0.00838323	155/264/409	0.3188	0.4529
3	chr3.67686137	0.140024	0.00359281	40/153/639	0.1839	0.2408
3	chr3.67686711	0.271447	0.0646707	110/204/467	0.2612	0.3955
3	chr3.67705849	0.323141	0.0011976	150/239/445	0.2866	0.4374
3	chr3.67722440	0.484568	0.0299401	255/275/280	0.3395	0.4995
3	chr3.67725714	0.422289	0.00598802	210/281/339	0.3386	0.4879
3	chr3.67740234	0.242479	0.00479042	83/237/511	0.2852	0.3674
3	chr3.67740653	0.130539	0	42/134/659	0.1605	0.227
3	chr3.67755303	0.297346	0.00718563	120/253/456	0.3052	0.4179
3	chr3.67786972	0.171875	0.00359281	59/168/605	0.2019	0.2847
3	chr3.67787519	0.415264	0.00359281	212/267/353	0.3209	0.4856
3	chr3.67820032	0.360744	0.00239521	151/299/383	0.3589	0.4612
3	chr3.67844629	0.104167	0.051497	16/133/643	0.1679	0.1866
3	chr3.67872772	0.341875	0.0419162	131/285/384	0.3563	0.45
3	chr3.67888202	0.18362	0.0934132	13/252/492	0.3329	0.2998
3	chr3.67892312	0.0855422	0.00598802	0/142/688	0.1711	0.1564
3	chr3.67914760	0.382315	0.0790419	134/320/315	0.4161	0.4723
3	chr3.67937731	0.270648	0.057485	90/246/451	0.3126	0.3948
3	chr3.68288751	0.355231	0.0155689	168/248/406	0.3017	0.4581
3	chr3.68312420	0.220359	0	85/198/552	0.2371	0.3436
3	chr3.68331032	0.296407	0	128/239/468	0.2862	0.4171
3	chr3.68339839	0.315726	0.00239521	146/234/453	0.2809	0.4321
3	chr3.68398777	0.449697	0.011976	219/304/302	0.3685	0.4949
3	chr3.68414265	0.395504	0.0143713	179/293/351	0.356	0.4782
3	chr3.68491366	0.164466	0.00239521	66/142/625	0.1705	0.2748
3	chr3.68589318	0.363691	0.00718563	171/261/397	0.3148	0.4628
3	chr3.68616598	0.493473	0.0826347	247/262/257	0.342	0.4999
3	chr3.68765812	0.396882	0.0011976	196/270/368	0.3237	0.4787
3	chr3.68813286	0.492376	0.057485	241/293/253	0.3723	0.4999
3	chr3.68822743	0.170264	0.0011976	74/136/624	0.1631	0.2825
3	chr3.69051615	0.265839	0.0359281	111/206/488	0.2559	0.3903
3	chr3.69088664	0.0685921	0.00479042	17/80/734	0.09627	0.1278
3	chr3.69117001	0.313299	0.0634731	125/240/417	0.3069	0.4303
3	chr3.69148545	0.30025	0.0407186	115/251/435	0.3134	0.4202
3	chr3.69203064	0.298204	0	126/246/463	0.2946	0.4186
3	chr3.69280578	0.353892	0	161/269/405	0.3222	0.4573
3	chr3.69288749	0.373449	0.0347305	159/284/363	0.3524	0.468
3	chr3.69393345	0.295012	0.0155689	112/261/449	0.3175	0.416
3	chr3.69401770	0.35509	0	157/279/399	0.3341	0.458
3	chr3.69503924	0.438383	0.0670659	185/313/281	0.4018	0.4924

3	chr3.69544125	0.155303	0.051497	58/130/604	0.1641	0.2624
3	chr3.69589789	0.307739	0.00958084	132/245/450	0.2963	0.4261
3	chr3.69596994	0.188138	0.0610778	43/209/532	0.2666	0.3055
3	chr3.69597139	0.244005	0.0011976	93/221/520	0.265	0.3689
3	chr3.69657971	0.464199	0.0131737	253/259/312	0.3143	0.4974
3	chr3.69677130	0.451114	0.0323353	219/291/298	0.3601	0.4952
3	chr3.69725979	0.201911	0.0598802	65/187/533	0.2382	0.3223
3	chr3.69730837	0.130145	0.0107784	40/135/651	0.1634	0.2264
3	chr3.69791354	0.325806	0.0718563	117/271/387	0.3497	0.4393
3	chr3.69857166	0.284173	0.0011976	107/260/467	0.3118	0.4068
3	chr3.69878908	0.248062	0.0730539	62/260/452	0.3359	0.3731
3	chr3.69879927	0.280385	0.00479042	111/244/476	0.2936	0.4035
3	chr3.69911168	0.407117	0.00718563	186/303/340	0.3655	0.4827
3	chr3.69920556	0.101652	0.057485	23/114/650	0.1449	0.1826
3	chr3.69975205	0.176813	0.0754491	36/201/535	0.2604	0.2911
3	chr3.69999161	0.410553	0.0694611	172/294/311	0.3784	0.484
3	chr3.70049657	0.287879	0.011976	117/241/467	0.2921	0.41
3	chr3.70058913	0.142943	0.00718563	41/155/633	0.187	0.245
3	chr3.70113548	0.395683	0.0011976	181/298/355	0.3573	0.4782
3	chr3.70113864	0.426144	0.0838323	196/260/309	0.3399	0.4891
3	chr3.70117395	0.48961	0.0778443	145/464/161	0.6026	0.4998
3	chr3.70117499	0.168093	0.0203593	71/133/614	0.1626	0.2797
3	chr3.70126870	0.384198	0.00718563	173/291/365	0.351	0.4732
3	chr3.70130362	0.136091	0.0011976	46/135/653	0.1619	0.2351
3	chr3.70158591	0.311057	0.0143713	118/276/429	0.3354	0.4286
3	chr3.70203326	0.45509	0	241/278/316	0.3329	0.496
3	chr3.70203556	0.377751	0.0203593	170/278/370	0.3399	0.4701
3	chr3.70204740	0.182266	0.0275449	60/176/576	0.2167	0.2981
3	chr3.70236948	0.331737	0	145/264/426	0.3162	0.4434
3	chr3.70352777	0.473022	0.0011976	263/263/308	0.3153	0.4985
3	chr3.70353088	0.368263	0	184/247/404	0.2958	0.4653
3	chr3.70398896	0.204217	0.00598802	79/181/570	0.2181	0.325
3	chr3.70554291	0.346541	0.0479042	150/251/394	0.3157	0.4529
3	chr3.70592503	0.297006	0	125/246/464	0.2946	0.4176
3	chr3.70696592	0.48137	0.00359281	253/295/284	0.3546	0.4993
3	chr3.70699558	0.27858	0.00479042	128/207/496	0.2491	0.4019
3	chr3.70705296	0.158084	0	66/132/637	0.1581	0.2662
3	chr3.70765878	0.341104	0.0239521	155/246/414	0.3018	0.4495
3	chr3.70776586	0.30598	0.0586826	128/225/433	0.2863	0.4247
3	chr3.70782777	0.330446	0.0323353	144/246/418	0.3045	0.4425
3	chr3.70791155	0.454436	0.0011976	234/290/310	0.3477	0.4958
3	chr3.70791458	0.452695	0	234/288/313	0.3449	0.4955
3	chr3.70803244	0.156287	0	53/155/627	0.1856	0.2637
3	chr3.70820729	0.468675	0.00598802	244/290/296	0.3494	0.498
3	chr3.70841408	0.156407	0.0467066	2/245/549	0.3078	0.2639
3	chr3.70844052	0.34466	0.0131737	152/264/408	0.3204	0.4517
3	chr3.70903599	0.421969	0.00239521	211/281/341	0.3373	0.4878
3	chr3.70939763	0.485629	0	262/287/286	0.3437	0.4996
3	chr3.71045878	0.498688	0.0874251	240/280/242	0.3675	0.5
3	chr3.71079710	0.320528	0.00239521	127/280/426	0.3361	0.4356
3	chr3.71079729	0.320528	0.00239521	127/280/426	0.3361	0.4356
3	chr3.71116588	0.304322	0.00239521	126/255/452	0.3061	0.4234
3	chr3.71120699	0.222155	0.0107784	79/209/538	0.253	0.3456
3	chr3.71155871	0.323745	0.0215569	117/295/405	0.3611	0.4379
3	chr3.71165318	0.382239	0.0694611	152/290/335	0.3732	0.4723

3	chr3.71182647	0.239649	0.045509	86/210/501	0.2635	0.3644
3	chr3.71253392	0.353541	0.00239521	161/267/405	0.3205	0.4571
3	chr3.71368891	0.153247	0.0778443	40/156/574	0.2026	0.2595
3	chr3.71378585	0.0810474	0.039521	20/90/692	0.1122	0.149
3	chr3.71388170	0.302018	0.0502994	106/267/420	0.3367	0.4216
3	chr3.71445387	0.429448	0.0239521	203/294/318	0.3607	0.49
3	chr3.71475304	0.356442	0.0239521	158/265/392	0.3252	0.4588
3	chr3.71568191	0.16151	0.0323353	34/193/581	0.2389	0.2708
3	chr3.71573298	0.340361	0.00598802	133/299/398	0.3602	0.449
3	chr3.71646796	0.201456	0.0131737	69/194/561	0.2354	0.3217
3	chr3.71678902	0.380923	0.0143713	164/299/360	0.3633	0.4716
3	chr3.71707174	0.349677	0.0718563	135/272/368	0.351	0.4548
3	chr3.71709260	0.467431	0.00718563	236/303/290	0.3655	0.4979
3	chr3.71719742	0.427057	0.039521	191/303/308	0.3778	0.4894
3	chr3.71719914	0.0973398	0.00958084	34/93/700	0.1125	0.1757
3	chr3.71736803	0.377098	0.0011976	167/295/372	0.3537	0.4698
3	chr3.71772975	0.306393	0.00718563	108/292/429	0.3522	0.425
3	chr3.71772992	0.309002	0.0155689	114/280/428	0.3406	0.427
3	chr3.71773212	0.285901	0.0826347	70/298/398	0.389	0.4083
3	chr3.71855832	0.17166	0.0407186	25/225/551	0.2809	0.2844
3	chr3.71870968	0.280649	0.00359281	109/249/474	0.2993	0.4038
3	chr3.71879154	0.131197	0.00958084	39/139/649	0.1681	0.228
3	chr3.71932535	0.160248	0.0359281	19/220/566	0.2733	0.2691
3	chr3.71982066	0.103888	0.0143713	21/129/673	0.1567	0.1862
3	chr3.71995718	0.351497	0	145/297/393	0.3557	0.4559
3	chr3.71996218	0.240831	0.0203593	88/218/512	0.2665	0.3657
3	chr3.72093129	0.387755	0.00239521	175/296/362	0.3553	0.4748
3	chr3.72109614	0.0271122	0.0502994	0/43/750	0.05422	0.05275
3	chr3.72113424	0.395758	0.011976	196/261/368	0.3164	0.4783
3	chr3.72148949	0.379061	0.00479042	160/310/361	0.373	0.4707
3	chr3.72151047	0.369434	0.00479042	150/314/367	0.3779	0.4659
3	chr3.72213701	0.328244	0.0586826	114/288/384	0.3664	0.441
3	chr3.72216853	0.34375	0.0610778	140/259/385	0.3304	0.4512
3	chr3.72223819	0.257888	0.0131737	120/185/519	0.2245	0.3828
3	chr3.72284943	0.21942	0.0502994	66/216/511	0.2724	0.3425
3	chr3.72369230	0.446643	0.0011976	220/305/309	0.3657	0.4943
3	chr3.72404255	0.194067	0.0311377	45/224/540	0.2769	0.3128
3	chr3.72413442	0.190158	0.0143713	61/191/571	0.2321	0.308
3	chr3.72441308	0.144311	0	62/117/656	0.1401	0.247
3	chr3.72466455	0.180456	0.0011976	69/163/602	0.1954	0.2958
3	chr3.72646112	0.275301	0.00598802	104/249/477	0.3	0.399
3	chr3.72654000	0.310778	0	126/267/442	0.3198	0.4284
3	chr3.72663570	0.348485	0.051497	157/238/397	0.3005	0.4541
3	chr3.72682125	0.476658	0.0251497	235/306/273	0.3759	0.4989
3	chr3.72690768	0.490542	0.0502994	240/298/255	0.3758	0.4998
3	chr3.72704274	0.424242	0.011976	193/314/318	0.3806	0.4885
3	chr3.72722088	0.445332	0.0251497	206/313/295	0.3845	0.494
3	chr3.72784438	0.278431	0.0838323	86/254/425	0.332	0.4018
3	chr3.72826897	0.302184	0.0131737	128/242/454	0.2937	0.4217
3	chr3.72892536	0.5	0	275/285/275	0.3413	0.5
3	chr3.72900065	0.306373	0.0227545	119/262/435	0.3211	0.425
3	chr3.72905638	0.464329	0.00958084	240/288/299	0.3482	0.4975
3	chr3.72964352	0.308717	0.0107784	129/252/445	0.3051	0.4268
3	chr3.73000579	0.322754	0	137/265/433	0.3174	0.4372
3	chr3.73001936	0.324551	0	138/266/431	0.3186	0.4384

3	chr3.73036177	0.138922	0	39/154/642	0.1844	0.2392
3	chr3.73085096	0.155649	0.00359281	59/141/632	0.1695	0.2628
3	chr3.73093046	0.15621	0.0646707	8/228/545	0.2919	0.2636
3	chr3.73223479	0.218487	0.00239521	84/196/553	0.2353	0.3415
3	chr3.73315620	0.0793238	0.0790419	6/110/653	0.143	0.1461
3	chr3.73338962	0.458987	0.00718563	238/285/306	0.3438	0.4966
3	chr3.73483173	0.332916	0.0431138	160/212/427	0.2653	0.4442
3	chr3.73495967	0.384337	0.00598802	201/236/393	0.2843	0.4732
3	chr3.73515498	0.432173	0.00239521	229/262/342	0.3145	0.4908
3	chr3.73515695	0.449631	0.0251497	229/274/311	0.3366	0.4949
3	chr3.73522218	0.411301	0.0886228	190/246/325	0.3233	0.4843
3	chr3.73544442	0.309724	0.00239521	140/236/457	0.2833	0.4276
3	chr3.73560324	0.320025	0.0550898	137/231/421	0.2928	0.4352
3	chr3.73596196	0.43705	0.0011976	236/257/341	0.3082	0.4921
3	chr3.73626967	0.470482	0.00598802	250/281/299	0.3386	0.4983
3	chr3.73627212	0.459108	0.0335329	230/281/296	0.3482	0.4967
3	chr3.73662071	0.456209	0.0838323	233/232/300	0.3033	0.4962
3	chr3.73688858	0.0078329	0.0826347	0/12/754	0.01567	0.01554
3	chr3.73703936	0.267032	0.0155689	105/229/488	0.2786	0.3915
3	chr3.73807753	0.191617	0	74/172/589	0.206	0.3098
3	chr3.73807904	0.192909	0.00359281	73/175/584	0.2103	0.3114
3	chr3.73833402	0.328165	0.0730539	132/244/398	0.3152	0.4409
3	chr3.73863730	0.345663	0.0610778	143/256/385	0.3265	0.4524
3	chr3.73869145	0.476368	0.0371257	249/268/287	0.3333	0.4989
3	chr3.73889266	0.286152	0.0227545	126/215/475	0.2635	0.4085
3	chr3.73949416	0.462785	0.00239521	241/289/303	0.3469	0.4972
3	chr3.73972394	0.20471	0.00838323	73/193/562	0.2331	0.3256
3	chr3.73981180	0.323671	0.00838323	151/234/443	0.2826	0.4378
3	chr3.74023926	0.413565	0.00239521	210/269/354	0.3229	0.4851
3	chr3.74189324	0.222892	0.00598802	82/206/542	0.2482	0.3464
3	chr3.74290766	0.158365	0.0622754	48/152/583	0.1941	0.2666
3	chr3.74305180	0.33774	0.00359281	152/258/422	0.3101	0.4473
3	chr3.74351297	0.307784	0	116/282/437	0.3377	0.4261
3	chr3.74435389	0.132015	0.0610778	31/145/608	0.1849	0.2292
3	chr3.74444030	0.487995	0.00239521	251/311/271	0.3733	0.4997
3	chr3.74465961	0.0803357	0.0011976	21/92/721	0.1103	0.1478
3	chr3.74517809	0.458073	0.0431138	214/304/281	0.3805	0.4965
3	chr3.74535183	0.0768758	0.0263473	20/85/708	0.1046	0.1419
3	chr3.74547958	0.120393	0.0251497	31/134/649	0.1646	0.2118
3	chr3.74566049	0.192216	0	70/181/584	0.2168	0.3105
3	chr3.74570209	0.242857	0.0359281	83/225/497	0.2795	0.3678
3	chr3.74574901	0.286073	0.045509	113/230/454	0.2886	0.4085
3	chr3.74575003	0.281132	0.0479042	113/221/461	0.278	0.4042
3	chr3.74580325	0.480368	0.0239521	250/283/282	0.3472	0.4992
3	chr3.74597055	0.299161	0.0011976	126/247/461	0.2962	0.4193
3	chr3.74646455	0.466545	0.0155689	237/293/292	0.3564	0.4978
3	chr3.74655067	0.385216	0.00359281	178/285/369	0.3425	0.4736
3	chr3.74655694	0.328932	0.00239521	135/278/420	0.3337	0.4415
3	chr3.74657432	0.397236	0.00359281	184/293/355	0.3522	0.4789
3	chr3.74803723	0.0832335	0	22/95/718	0.1138	0.1526
3	chr3.74834524	0.397959	0.00239521	186/291/356	0.3493	0.4792
3	chr3.74838612	0.204069	0.0287425	68/195/548	0.2404	0.3248
3	chr3.74850629	0.326245	0.0143713	131/275/417	0.3341	0.4396
3	chr3.74916812	0.459196	0.0167665	242/270/309	0.3289	0.4967
3	chr3.74919048	0.397167	0.0275449	184/277/351	0.3411	0.4789

3	chr3.75058536	0.492806	0.0011976	264/294/276	0.3525	0.4999
3	chr3.75202718	0.136091	0.0011976	35/157/642	0.1882	0.2351
3	chr3.75612783	0.219088	0.00239521	92/181/560	0.2173	0.3422
3	chr3.75625821	0.419437	0.0634731	176/304/302	0.3887	0.487
3	chr3.75850042	0.474754	0.0275449	260/251/301	0.3091	0.4987
3	chr3.76009002	0.267925	0.0479042	110/206/479	0.2591	0.3923
3	chr3.76176119	0.464029	0.0011976	251/272/311	0.3261	0.4974
3	chr3.76216782	0.0791367	0.0011976	24/84/726	0.1007	0.1457
3	chr3.76224598	0.432934	0	222/279/334	0.3341	0.491
3	chr3.76264351	0.490964	0.00598802	261/293/276	0.353	0.4998
3	chr3.76413841	0.0011976	0	0/2/833	0.002395	0.002392
3	chr3.76432944	0.469321	0.0826347	219/281/266	0.3668	0.4981
3	chr3.76569069	0.188024	0	66/182/587	0.218	0.3053
3	chr3.76582344	0.318893	0.00479042	136/258/437	0.3105	0.4344
3	chr3.76585862	0.16426	0.00479042	54/165/612	0.1986	0.2746
3	chr3.76647136	0.275472	0.0479042	99/240/456	0.3019	0.3992
3	chr3.76686949	0.332335	0	139/277/419	0.3317	0.4438
3	chr3.76687591	0.379397	0.0467066	176/252/368	0.3166	0.4709
3	chr3.76718717	0.172869	0.00239521	67/154/612	0.1849	0.286
3	chr3.76757784	0.160934	0.0251497	44/174/596	0.2138	0.2701
3	chr3.76775110	0.181655	0.0011976	64/175/595	0.2098	0.2973
3	chr3.76840426	0.49625	0.0419162	277/240/283	0.3	0.5
3	chr3.76858933	0.0818291	0.00479042	25/86/720	0.1035	0.1503
3	chr3.76866712	0.28024	0	130/208/497	0.2491	0.4034
3	chr3.76868039	0.436306	0.0598802	215/255/315	0.3248	0.4919
3	chr3.76873849	0.301198	0	135/233/467	0.279	0.421
3	chr3.76965152	0.101572	0.00958084	35/98/694	0.1185	0.1825
3	chr3.76972709	0.182036	0	71/162/602	0.194	0.2978
3	chr3.77008938	0.438482	0.0850299	223/224/317	0.2932	0.4924
3	chr3.77044070	0.106667	0.011976	28/120/677	0.1455	0.1906
3	chr3.77044398	0.484146	0.0179641	262/270/288	0.3293	0.4995
3	chr3.77082250	0.324341	0.0011976	155/231/448	0.277	0.4383
3	chr3.77100589	0.354369	0.0131737	176/232/416	0.2816	0.4576
3	chr3.77200634	0.383693	0.0011976	192/256/386	0.307	0.4729
3	chr3.77266122	0.330779	0.0622754	183/152/448	0.1941	0.4427
3	chr3.77340454	0.422754	0	220/266/349	0.3186	0.4881
3	chr3.77375714	0.244005	0.0011976	110/187/537	0.2242	0.3689
3	chr3.77398683	0.365973	0.0215569	170/258/389	0.3158	0.4641
3	chr3.77403017	0.383234	0	185/270/380	0.3234	0.4727
3	chr3.77409440	0.094012	0	23/111/701	0.1329	0.1703
3	chr3.77421906	0.402878	0.0011976	206/260/368	0.3118	0.4811
3	chr3.77434496	0.238706	0.0191617	99/193/527	0.2357	0.3635
3	chr3.77462040	0.411084	0.0167665	204/267/350	0.3252	0.4842
3	chr3.77492832	0.219351	0.00359281	94/177/561	0.2127	0.3425
3	chr3.77495231	0.177844	0	77/143/615	0.1713	0.2924
3	chr3.77495352	0.420359	0	217/268/350	0.321	0.4873
3	chr3.77523199	0.439904	0.00359281	220/292/320	0.351	0.4928
3	chr3.77529114	0.149639	0.00359281	58/133/641	0.1599	0.2545
3	chr3.77535819	0.414442	0.0131737	218/247/359	0.2998	0.4854
3	chr3.77545893	0.357485	0	172/253/410	0.303	0.4594
3	chr3.77550729	0.459784	0.00239521	247/272/314	0.3265	0.4968
3	chr3.77641595	0.37037	0.0299401	174/252/384	0.3111	0.4664
3	chr3.77876070	0.235012	0.0011976	90/212/532	0.2542	0.3596
3	chr3.78156052	0.0394243	0.0431138	8/47/744	0.05882	0.07574
3	chr3.78268086	0.0720288	0.00239521	21/78/734	0.09364	0.1337

3	chr3.78350273	0.180101	0.0491018	62/162/570	0.204	0.2953
3	chr3.78365777	0.0584082	0.0670659	13/65/701	0.08344	0.11
3	chr3.78365802	0.2237	0.00958084	81/208/538	0.2515	0.3473
3	chr3.78384428	0.0874548	0.00718563	23/99/707	0.1194	0.1596
3	chr3.78390514	0.192794	0.0526946	64/177/550	0.2238	0.3112
3	chr3.78507473	0.160539	0.0227545	57/148/611	0.1814	0.2695
3	chr3.78565160	0.385013	0.0730539	162/272/340	0.3514	0.4736
3	chr3.78636039	0.404819	0.00598802	190/292/348	0.3518	0.4819
3	chr3.78808483	0.413228	0.0131737	187/307/330	0.3726	0.4849
3	chr3.78849091	0.48533	0.0203593	248/298/272	0.3643	0.4996
3	chr3.78858764	0.466427	0.0011976	240/298/296	0.3573	0.4977
3	chr3.78882371	0.393848	0.00718563	183/287/359	0.3462	0.4775
3	chr3.78925104	0.425373	0.0371257	199/286/319	0.3557	0.4889
3	chr3.78984961	0.0746359	0.0131737	16/91/717	0.1104	0.1381
3	chr3.79092185	0.238609	0.0011976	92/214/528	0.2566	0.3633
3	chr3.79092379	0.0782984	0.0287425	17/93/701	0.1147	0.1443
3	chr3.79110313	0.301559	0.0011976	135/233/466	0.2794	0.4212
3	chr3.79279744	0.262376	0.0323353	111/202/495	0.25	0.3871
3	chr3.79282793	0.1702	0.039521	57/159/586	0.1983	0.2825
3	chr3.79305920	0.260198	0.0311377	112/197/500	0.2435	0.385
3	chr3.79353205	0.247579	0.0107784	105/199/522	0.2409	0.3726
3	chr3.79445904	0.33753	0.0011976	166/231/437	0.277	0.4472
3	chr3.79553813	0.375151	0.00718563	185/252/392	0.304	0.4688
3	chr3.79577840	0.132919	0.0359281	43/128/634	0.159	0.2305
3	chr3.79753070	0.303258	0.0443114	127/230/441	0.2882	0.4226
3	chr3.79766411	0.467665	0	249/283/303	0.3389	0.4979
3	chr3.79806468	0.361323	0.0586826	166/236/384	0.3003	0.4615
3	chr3.79934161	0.202881	0.00239521	65/208/560	0.2497	0.3234
3	chr3.79934358	0.270936	0.0275449	106/228/478	0.2808	0.3951
3	chr3.79954709	0.47541	0.0502994	245/264/284	0.3329	0.4988
3	chr3.79964546	0.424608	0.00718563	212/280/337	0.3378	0.4886
3	chr3.79983687	0.316176	0.0227545	125/266/425	0.326	0.4324
3	chr3.79996299	0.114824	0.0143713	42/105/676	0.1276	0.2033
3	chr3.80015718	0.432345	0.0706587	195/281/300	0.3621	0.4908
3	chr3.80026843	0.279661	0.0814371	97/235/435	0.3064	0.4029
3	chr3.80027023	0.300621	0.0359281	131/222/452	0.2758	0.4205
3	chr3.80114990	0.364799	0.0167665	175/249/397	0.3033	0.4634
3	chr3.80156101	0.308664	0.00479042	134/245/452	0.2948	0.4268
3	chr3.80164745	0.123529	0.0838323	46/97/622	0.1268	0.2165
3	chr3.80189746	0.189988	0.00718563	65/185/579	0.2232	0.3078
3	chr3.80265404	0.415709	0.0622754	165/321/297	0.41	0.4858
3	chr3.80311390	0.202736	0.0371257	69/188/547	0.2338	0.3233
3	chr3.80345225	0.384431	0	187/268/380	0.321	0.4733
3	chr3.80535210	0.492754	0.00838323	262/292/274	0.3527	0.4999
3	chr3.80576248	0.188249	0.0011976	68/178/588	0.2134	0.3056
3	chr3.80626708	0.300842	0.00479042	119/262/450	0.3153	0.4207
3	chr3.80718567	0.307186	0	138/237/460	0.2838	0.4256
3	chr3.80768212	0.139272	0.045509	42/138/617	0.1731	0.2398
3	chr3.80779965	0.412048	0.00598802	193/298/339	0.359	0.4845
3	chr3.80826994	0.206072	0.0730539	44/231/499	0.2984	0.3272
3	chr3.80958610	0.363636	0.011976	167/266/392	0.3224	0.4628
3	chr3.81011766	0.497605	0	259/313/263	0.3749	0.5
3	chr3.81034529	0.445978	0.00239521	219/305/309	0.3661	0.4942
3	chr3.81141706	0.450125	0.039521	216/290/296	0.3616	0.495
3	chr3.81231210	0.384371	0.057485	168/269/350	0.3418	0.4733

3	chr3.81368575	0.250953	0.057485	91/213/483	0.2706	0.376
3	chr3.81397454	0.281175	0.0011976	113/243/478	0.2914	0.4042
3	chr3.81505801	0.237267	0.0359281	91/200/514	0.2484	0.3619
3	chr3.81543963	0.489222	0	265/287/283	0.3437	0.4998
3	chr3.81562205	0.355072	0.00838323	154/280/394	0.3382	0.458
3	chr3.81570129	0.244848	0.011976	83/238/504	0.2885	0.3698
3	chr3.81570257	0.356777	0.0634731	133/292/357	0.3734	0.459
3	chr3.81754165	0.421463	0.0011976	207/289/338	0.3465	0.4877
3	chr3.81759916	0.465278	0.051497	213/311/268	0.3927	0.4976
3	chr3.81782018	0.25414	0.0598802	83/233/469	0.2968	0.3791
3	chr3.81869511	0.287072	0.0550898	115/223/451	0.2826	0.4093
3	chr3.81873170	0.215305	0.0766467	75/182/514	0.2361	0.3379
3	chr3.81912681	0.420337	0.0754491	172/305/295	0.3951	0.4873
3	chr3.81953535	0.246728	0.0850299	87/203/474	0.2657	0.3717
3	chr3.81983499	0.134454	0.00239521	58/108/667	0.1297	0.2328
3	chr3.81992067	0.280797	0.00838323	111/243/474	0.2935	0.4039
3	chr3.82133864	0.48708	0.0730539	250/254/270	0.3282	0.4997
3	chr3.82143098	0.127922	0.0778443	2/193/575	0.2506	0.2231
3	chr3.82333403	0.233735	0.00598802	108/172/550	0.2072	0.3582
3	chr3.82342011	0.462986	0.045509	217/304/276	0.3814	0.4973
3	chr3.82388755	0.480718	0.0994012	231/261/260	0.3471	0.4993
3	chr3.82392735	0.496399	0.00239521	280/267/286	0.3205	0.5
3	chr3.82527438	0.243312	0.0598802	99/184/502	0.2344	0.3682
3	chr3.82541597	0.438356	0.0383234	225/254/324	0.3163	0.4924
3	chr3.82630385	0.345966	0.0203593	165/236/417	0.2885	0.4525
3	chr3.82655649	0.465452	0.0467066	247/247/302	0.3103	0.4976
3	chr3.82761195	0.212598	0.0874251	75/174/513	0.2283	0.3348
3	chr3.82766251	0.248111	0.0491018	98/198/498	0.2494	0.3731
3	chr3.82783785	0.209832	0.0011976	86/178/570	0.2134	0.3316
3	chr3.82783888	0.107443	0.00239521	41/97/695	0.1164	0.1918
3	chr3.82870031	0.0983213	0.0011976	40/84/710	0.1007	0.1773
3	chr3.83149347	0.495783	0.00598802	258/307/265	0.3699	0.5
3	chr3.83250031	0.253911	0.00479042	116/190/525	0.2286	0.3789
3	chr3.83264527	0.391065	0.0215569	191/257/369	0.3146	0.4763
3	chr3.83361269	0.267597	0.0131737	105/231/488	0.2803	0.392
3	chr3.83444407	0.40096	0.00239521	188/292/353	0.3505	0.4804
3	chr3.83978862	0.420213	0.0994012	188/256/308	0.3404	0.4873
3	chr3.84011701	0.277643	0.0143713	114/229/480	0.2783	0.4011
3	chr3.84024987	0.367347	0.00239521	168/276/389	0.3313	0.4648
3	chr3.84187273	0.164409	0.0275449	66/135/611	0.1663	0.2748
3	chr3.84195436	0.110241	0.00598802	40/103/687	0.1241	0.1962
3	chr3.84471700	0.361111	0.051497	159/254/379	0.3207	0.4614
3	chr3.84556150	0.328125	0.0419162	152/221/427	0.2763	0.4409
3	chr3.84970816	0.443896	0.0287425	219/282/310	0.3477	0.4937
3	chr3.85032660	0.417386	0.0287425	192/293/326	0.3613	0.4863
3	chr3.85041746	0.386507	0.0502994	162/289/342	0.3644	0.4742
3	chr3.85185018	0.401796	0	206/259/370	0.3102	0.4807
3	chr3.85299501	0.382813	0.00359281	186/265/381	0.3185	0.4725
3	chr3.85354181	0.183575	0.00838323	75/154/599	0.186	0.2998
3	chr3.85578269	0.452785	0.0107784	229/290/307	0.3511	0.4955
3	chr3.85594990	0.109903	0.00838323	33/116/679	0.1401	0.1956
3	chr3.85647926	0.393157	0.00239521	197/261/375	0.3133	0.4772
3	chr3.85656214	0.151861	0.00239521	57/139/637	0.1669	0.2576
3	chr3.85788553	0.393413	0	182/293/360	0.3509	0.4773
3	chr3.85788686	0.43253	0.00598802	215/288/327	0.347	0.4909

3	chr3.85864893	0.48267	0.0670659	228/296/255	0.38	0.4994
3	chr3.85910193	0.363909	0.0011976	168/271/395	0.3249	0.463
3	chr3.85910634	0.377858	0.00479042	173/282/376	0.3394	0.4702
3	chr3.86160018	0.344848	0.011976	171/227/427	0.2752	0.4519
3	chr3.86160759	0.391842	0.0311377	190/254/365	0.314	0.4766
3	chr3.86161027	0.425192	0.0634731	203/259/320	0.3312	0.4888
3	chr3.86198841	0.0968712	0.00479042	42/77/712	0.09266	0.175
3	chr3.86263602	0.336134	0.00239521	157/246/430	0.2953	0.4463
3	chr3.86270985	0.221019	0.0598802	75/197/513	0.251	0.3443
3	chr3.86284939	0.437126	0	219/292/324	0.3497	0.4921
3	chr3.86311306	0.441707	0.00359281	216/303/313	0.3642	0.4932
3	chr3.86324592	0.208884	0.00239521	86/176/571	0.2113	0.3305
3	chr3.86324715	0.451028	0.00958084	230/286/311	0.3458	0.4952
3	chr3.86328223	0.470356	0.091018	248/218/293	0.2872	0.4982
3	chr3.86347221	0.337335	0.00239521	150/262/421	0.3145	0.4471
3	chr3.86363719	0.459784	0.00239521	239/288/306	0.3457	0.4968
3	chr3.86437117	0.449758	0.0107784	241/261/324	0.316	0.495
3	chr3.86531507	0.398795	0.00598802	202/258/370	0.3108	0.4795
3	chr3.86639713	0.452264	0.0215569	222/295/300	0.3611	0.4954
3	chr3.86665477	0.408383	0	204/274/357	0.3281	0.4832
3	chr3.86763411	0.410024	0.00838323	198/283/347	0.3418	0.4838
3	chr3.86823281	0.0511714	0.0287425	8/67/736	0.08261	0.09711
3	chr3.86849529	0.246707	0	100/212/523	0.2539	0.3717
3	chr3.86858401	0.147305	0	44/158/633	0.1892	0.2512
3	chr3.86861508	0.423821	0.00958084	203/295/329	0.3567	0.4884
3	chr3.87024213	0.418367	0.00239521	198/301/334	0.3613	0.4867
3	chr3.87055519	0.429268	0.0179641	208/288/324	0.3512	0.49
3	chr3.87063466	0.119512	0.0179641	29/138/653	0.1683	0.2105
3	chr3.87098004	0.210814	0.0143713	57/233/533	0.2831	0.3327
3	chr3.87119048	0.328829	0.0694611	127/257/393	0.3308	0.4414
3	chr3.87122431	0.188475	0.00239521	56/202/575	0.2425	0.3059
3	chr3.87157380	0.296631	0.00479042	14/465/352	0.5596	0.4173
3	chr3.87175709	0.373762	0.0323353	158/288/362	0.3564	0.4681
3	chr3.87181098	0.451497	0	241/272/322	0.3257	0.4953
3	chr3.87193941	0.306122	0.0610778	117/246/421	0.3138	0.4248
3	chr3.87238147	0.29387	0.00359281	108/273/451	0.3281	0.415
3	chr3.87238784	0.368106	0.0011976	163/288/383	0.3453	0.4652
3	chr3.87258948	0.159064	0.00239521	47/171/615	0.2053	0.2675
3	chr3.87287907	0.311125	0.0203593	120/269/429	0.3289	0.4287
3	chr3.87293739	0.23128	0.00838323	97/189/542	0.2283	0.3556
3	chr3.87345374	0.496346	0.0167665	269/277/275	0.3374	0.5
3	chr3.87345610	0.223558	0.00359281	85/202/545	0.2428	0.3472
3	chr3.87363835	0.353541	0.00239521	151/287/395	0.3445	0.4571
3	chr3.87419347	0.335966	0.0143713	149/255/419	0.3098	0.4462
3	chr3.87430807	0.480355	0.0550898	212/334/243	0.4233	0.4992
3	chr3.87444407	0.156527	0.0550898	34/179/576	0.2269	0.2641
3	chr3.87448468	0.257021	0.0191617	86/249/484	0.304	0.3819
3	chr3.87456447	0.154689	0.0167665	50/154/617	0.1876	0.2615
3	chr3.87478706	0.219245	0.0167665	88/184/549	0.2241	0.3424
3	chr3.87513623	0.114508	0.0011976	33/125/676	0.1499	0.2028
3	chr3.87517616	0.247899	0.00239521	92/229/512	0.2749	0.3729
3	chr3.87565740	0.340936	0.00239521	139/290/404	0.3481	0.4494
3	chr3.87567125	0.354779	0.0227545	138/303/375	0.3713	0.4578
3	chr3.87585509	0.0397653	0.0814371	4/53/710	0.0691	0.07637
3	chr3.87611238	0.38789	0.0011976	175/297/362	0.3561	0.4749

3	chr3.87890587	0.111825	0.0682635	2/170/606	0.2185	0.1986
3	chr3.87890888	0.4243	0.0586826	189/289/308	0.3677	0.4885
3	chr3.87948518	0.389556	0.00239521	188/273/372	0.3277	0.4756
3	chr3.87967409	0.15645	0.0622754	41/163/579	0.2082	0.2639
3	chr3.88007430	0.134293	0.0011976	46/132/656	0.1583	0.2325
3	chr3.88039909	0.366906	0.0011976	171/270/393	0.3237	0.4646
3	chr3.88042551	0.479641	0	249/303/283	0.3629	0.4992
3	chr3.88051536	0.499392	0.0143713	262/298/263	0.3621	0.5
3	chr3.88088938	0.408468	0.0383234	204/248/351	0.3088	0.4832
3	chr3.88092392	0.436441	0.0107784	233/255/338	0.3087	0.4919
3	chr3.88103432	0.0616438	0.0383234	17/65/721	0.08095	0.1157
3	chr3.88103633	0.297834	0.00479042	136/223/472	0.2684	0.4183
3	chr3.88109868	0.220516	0.0251497	76/207/531	0.2543	0.3438
3	chr3.88137822	0.100367	0.0215569	30/104/683	0.1273	0.1806
3	chr3.88146237	0.380922	0.0646707	156/283/342	0.3624	0.4716
3	chr3.88222437	0.342653	0.0790419	127/273/369	0.355	0.4505
3	chr3.88230573	0.13747	0.0155689	37/152/633	0.1849	0.2371
3	chr3.88264568	0.453602	0.0191617	210/323/286	0.3944	0.4957
3	chr3.88290384	0.304612	0.0131737	128/246/450	0.2985	0.4236
3	chr3.88310422	0.3325	0.0419162	140/252/408	0.315	0.4439
3	chr3.88318463	0.391435	0.00718563	191/267/371	0.3221	0.4764
3	chr3.88328654	0.285528	0.0814371	122/194/451	0.2529	0.408
3	chr3.88335531	0.318345	0.0011976	145/241/448	0.289	0.434
3	chr3.88506450	0.184466	0.0131737	70/164/590	0.199	0.3009
3	chr3.88512406	0.12545	0.00239521	50/109/674	0.1309	0.2194
3	chr3.88524973	0.425878	0.0790419	197/261/311	0.3394	0.489
3	chr3.88533180	0.153477	0.0011976	39/178/617	0.2134	0.2598
3	chr3.88553757	0.252721	0.00958084	97/224/506	0.2709	0.3777
3	chr3.88562037	0.197601	0.051497	47/219/526	0.2765	0.3171
3	chr3.88566638	0.203125	0.0419162	1/323/476	0.4038	0.3237
3	chr3.88600745	0.403962	0.00239521	202/269/362	0.3229	0.4816
3	chr3.88607867	0.46283	0.0011976	239/294/301	0.3525	0.4972
3	chr3.88631803	0.233461	0.0586826	89/189/508	0.2405	0.3579
3	chr3.88636523	0.478966	0.00359281	255/287/290	0.345	0.4991
3	chr3.88657763	0.27439	0.0179641	115/220/485	0.2683	0.3982
3	chr3.88684315	0.419065	0.0011976	202/295/337	0.3537	0.4869
3	chr3.88709676	0.460984	0.00239521	232/304/297	0.3649	0.497
3	chr3.88730294	0.483153	0.00479042	243/317/271	0.3815	0.4994
3	chr3.88800079	0.170863	0.0011976	51/183/600	0.2194	0.2833
3	chr3.88819842	0.321128	0.00239521	142/251/440	0.3013	0.436
3	chr3.88826870	0.24665	0.0167665	89/227/505	0.2765	0.3716
3	chr3.88855677	0.468034	0.00718563	242/292/295	0.3522	0.498
3	chr3.88879079	0.479268	0.0179641	245/296/279	0.361	0.4991
3	chr3.88985716	0.318563	0	136/260/439	0.3114	0.4342
3	chr3.89031642	0.217026	0.0011976	81/200/553	0.2398	0.3399
3	chr3.89040160	0.38024	0	171/293/371	0.3509	0.4713
3	chr3.89065531	0.207434	0.0011976	79/188/567	0.2254	0.3288
3	chr3.89070950	0.425032	0.057485	182/305/300	0.3875	0.4888
3	chr3.89135642	0.260843	0.00598802	112/209/509	0.2518	0.3856
3	chr3.89151306	0.197842	0.0011976	68/194/572	0.2326	0.3174
3	chr3.89159078	0.370679	0.0646707	144/291/346	0.3726	0.4666
3	chr3.89159216	0.360784	0.0838323	126/300/339	0.3922	0.4612
3	chr3.89163488	0.209577	0.0371257	0/337/467	0.4192	0.3313
3	chr3.89218315	0.448441	0.0011976	237/274/323	0.3285	0.4947
3	chr3.89224916	0.141041	0.0107784	46/141/639	0.1707	0.2423

3	chr3.89243765	0.359639	0.00598802	156/285/389	0.3434	0.4606
3	chr3.89284056	0.478287	0.00718563	252/289/288	0.3486	0.4991
3	chr3.89285807	0.466792	0.0443114	236/273/289	0.3421	0.4978
3	chr3.89309010	0.26538	0.00718563	119/202/508	0.2437	0.3899
3	chr3.89309865	0.316646	0.0431138	116/274/409	0.3429	0.4328
3	chr3.89352825	0.208838	0.0107784	71/203/552	0.2458	0.3304
3	chr3.89388259	0.447596	0.0287425	212/302/297	0.3724	0.4945
3	chr3.89426057	0.250911	0.0143713	90/233/500	0.2831	0.3759
3	chr3.89449609	0.316339	0.0251497	140/235/439	0.2887	0.4325
3	chr3.89461817	0.471823	0.0011976	248/291/295	0.3489	0.4984
3	chr3.89472215	0.140547	0.0371257	44/138/622	0.1716	0.2416
3	chr3.89541710	0.418563	0	213/273/349	0.3269	0.4867
3	chr3.89563948	0.485958	0.0191617	259/278/282	0.3394	0.4996
3	chr3.89598786	0.363691	0.00718563	164/275/390	0.3317	0.4628
3	chr3.89618611	0.139089	0.0011976	43/146/645	0.1751	0.2395
3	chr3.89642627	0.0763975	0.0359281	19/85/701	0.1056	0.1411
3	chr3.89654474	0.104878	0.0179641	34/104/682	0.1268	0.1878
3	chr3.89675312	0.38207	0.00479042	192/251/388	0.302	0.4722
3	chr3.89729794	0.3462	0.00718563	126/322/381	0.3884	0.4527
3	chr3.89803710	0.153894	0.0467066	42/161/593	0.2023	0.2604
3	chr3.89878445	0.158566	0.0143713	59/143/621	0.1738	0.2668
3	chr3.89882180	0.155276	0.0011976	57/145/632	0.1739	0.2623
3	chr3.89892953	0.480216	0.0011976	246/309/279	0.3705	0.4992
3	chr3.89935922	0.496407	0	268/293/274	0.3509	0.5
3	chr3.89967365	0.494949	0.051497	247/290/255	0.3662	0.4999
3	chr3.90018577	0.253324	0.0994012	104/173/475	0.2301	0.3783
3	chr3.90019424	0.482614	0.0011976	254/297/283	0.3561	0.4994
3	chr3.90041074	0.160691	0.0646707	0/251/530	0.3214	0.2697
3	chr3.90046867	0.372562	0.0790419	139/295/335	0.3836	0.4675
3	chr3.90047032	0.212598	0.0874251	50/224/488	0.294	0.3348
3	chr3.90101416	0.480769	0.00359281	254/292/286	0.351	0.4993
3	chr3.90134431	0.426994	0.0239521	192/312/311	0.3828	0.4893
3	chr3.90134583	0.342515	0	164/244/427	0.2922	0.4504
3	chr3.90174919	0.430723	0.00598802	211/293/326	0.353	0.4904
3	chr3.90183523	0.383133	0.00598802	189/258/383	0.3108	0.4727
3	chr3.90193262	0.456574	0.00718563	227/303/299	0.3655	0.4962
3	chr3.90208111	0.219849	0.0467066	57/236/503	0.2965	0.343
3	chr3.90256404	0.112943	0.0191617	44/97/678	0.1184	0.2004
3	chr3.90261236	0.104534	0.0491018	28/110/656	0.1385	0.1872
3	chr3.90312715	0.488235	0.0838323	224/299/242	0.3908	0.4997
3	chr3.90351757	0.462149	0.0191617	233/291/295	0.3553	0.4971
3	chr3.90362146	0.343112	0.0610778	133/272/379	0.3469	0.4508
3	chr3.90402072	0.25974	0.0778443	88/224/458	0.2909	0.3846
3	chr3.90404300	0.236618	0.0155689	77/235/510	0.2859	0.3613
3	chr3.90498112	0.350575	0.0622754	160/229/394	0.2925	0.4553
3	chr3.90498565	0.361111	0.0299401	172/241/397	0.2975	0.4614
3	chr3.90525676	0.190876	0.00239521	63/192/578	0.2305	0.3089
3	chr3.90552377	0.258084	0	91/249/495	0.2982	0.383
3	chr3.90587396	0.484137	0.0562874	235/293/260	0.3718	0.4995
3	chr3.90679530	0.0902948	0.0251497	20/107/687	0.1314	0.1643
3	chr3.90705564	0.23139	0.0347305	83/207/516	0.2568	0.3557
3	chr3.90757469	0.155276	0.0011976	59/141/634	0.1691	0.2623
3	chr3.90829889	0.337267	0.0359281	133/277/395	0.3441	0.447
3	chr3.90832686	0.257712	0.0682635	70/261/447	0.3355	0.3826
3	chr3.90842529	0.268987	0.0538922	92/241/457	0.3051	0.3933

3	chr3.90867666	0.214464	0.039521	70/204/528	0.2544	0.3369
3	chr3.90885261	0.390854	0.0179641	182/277/361	0.3378	0.4762
3	chr3.90889366	0.147236	0.00359281	43/159/630	0.1911	0.2511
3	chr3.90889420	0.254878	0.0179641	113/192/515	0.2341	0.3798
3	chr3.90896109	0.494611	0	266/294/275	0.3521	0.4999
3	chr3.90906836	0.391065	0.0215569	171/297/349	0.3635	0.4763
3	chr3.90906957	0.161935	0.0718563	67/117/591	0.151	0.2714
3	chr3.90907197	0.472256	0.0287425	218/330/263	0.4069	0.4985
3	chr3.90915155	0.127284	0.0167665	40/129/652	0.1571	0.2222
3	chr3.90919121	0.422754	0	206/294/335	0.3521	0.4881
3	chr3.90922391	0.239501	0.0874251	53/259/450	0.3399	0.3643
3	chr3.90985609	0.327711	0.00598802	133/278/419	0.3349	0.4406
3	chr3.90987595	0.22482	0.0011976	80/215/539	0.2578	0.3486
3	chr3.91006987	0.203304	0.057485	73/174/540	0.2211	0.3239
3	chr3.91031497	0.312268	0.0335329	130/244/433	0.3024	0.4295
3	chr3.91040949	0.378897	0.0011976	180/272/382	0.3261	0.4707
3	chr3.91087300	0.32824	0.0203593	150/237/431	0.2897	0.441
3	chr3.91143858	0.151644	0.0167665	46/157/618	0.1912	0.2573
3	chr3.91147591	0.313713	0.0742515	103/279/391	0.3609	0.4306
3	chr3.91161736	0.0912409	0.0155689	10/130/682	0.1582	0.1658
3	chr3.91203501	0.352078	0.0203593	135/306/377	0.3741	0.4562
3	chr3.91209284	0.361677	0	161/282/392	0.3377	0.4617
3	chr3.91233444	0.243682	0.00479042	96/213/522	0.2563	0.3686
3	chr3.91273897	0.413391	0.0251497	193/287/334	0.3526	0.485
3	chr3.91284844	0.266463	0.0179641	94/249/477	0.3037	0.3909
3	chr3.91321824	0.434676	0.0191617	205/302/312	0.3687	0.4915
3	chr3.91369267	0.108383	0	37/107/691	0.1281	0.1933
3	chr3.91369800	0.198079	0.00239521	78/174/581	0.2089	0.3177
3	chr3.91406506	0.399611	0.0754491	158/301/313	0.3899	0.4798
3	chr3.91482624	0.127965	0.0407186	46/113/642	0.1411	0.2232
3	chr3.91487767	0.140881	0.0479042	33/158/604	0.1987	0.2421
3	chr3.91493748	0.120939	0.00479042	23/155/653	0.1865	0.2126
3	chr3.91511643	0.123952	0	28/151/656	0.1808	0.2172
3	chr3.91518210	0.107235	0.0730539	33/100/641	0.1292	0.1915
3	chr3.91539418	0.479976	0.0131737	231/329/264	0.3993	0.4992
3	chr3.91571695	0.346523	0.0011976	162/254/418	0.3046	0.4529
3	chr3.91571825	0.278177	0.0011976	122/220/492	0.2638	0.4016
3	chr3.91582955	0.254808	0.00359281	102/220/510	0.2644	0.3798
3	chr3.91595106	0.144121	0.0526946	51/126/614	0.1593	0.2467
3	chr3.91708309	0.0718563	0	22/76/737	0.09102	0.1334
3	chr3.91721437	0.209759	0.0550898	65/201/523	0.2548	0.3315
3	chr3.91785257	0.302354	0.0335329	111/266/430	0.3296	0.4219
3	chr3.91802222	0.144832	0.00359281	38/165/629	0.1983	0.2477
3	chr3.91849783	0.416968	0.00479042	194/305/332	0.367	0.4862
3	chr3.91933300	0.314165	0.0107784	123/273/430	0.3305	0.4309
3	chr3.91939525	0.241818	0.011976	89/221/515	0.2679	0.3667
3	chr3.91962185	0.409472	0.0011976	221/241/372	0.289	0.4836
3	chr3.91972805	0.242312	0.0263473	84/226/503	0.278	0.3672
3	chr3.91995750	0.469203	0.00838323	247/283/298	0.3418	0.4981
3	chr3.92007286	0.390625	0.0419162	175/275/350	0.3438	0.4761
3	chr3.92016374	0.216606	0.00479042	75/210/546	0.2527	0.3394
3	chr3.92038947	0.0925926	0.0622754	12/121/650	0.1545	0.168
3	chr3.92046916	0.453856	0.0526946	255/208/328	0.263	0.4957
3	chr3.92076801	0.389423	0.00359281	182/284/366	0.3413	0.4755
3	chr3.92083794	0.234336	0.0443114	75/224/499	0.2807	0.3588

3	chr3.92163860	0.486795	0.00239521	250/311/272	0.3733	0.4997
3	chr3.92279131	0.247889	0.00718563	112/187/530	0.2256	0.3729
3	chr3.92303965	0.467431	0.00718563	246/283/300	0.3414	0.4979
3	chr3.92304010	0.38589	0.0239521	175/279/361	0.3423	0.474
3	chr3.92357499	0.319162	0	139/255/441	0.3054	0.4346
3	chr3.92411287	0.235602	0.0850299	62/236/466	0.3089	0.3602
3	chr3.92429580	0.0981795	0.0790419	30/91/648	0.1183	0.1771
3	chr3.92545192	0.129012	0.0670659	27/147/605	0.1887	0.2247
3	chr3.92569486	0.224117	0.0167665	81/206/534	0.2509	0.3478
3	chr3.92611988	0.0678788	0.011976	18/76/731	0.09212	0.1265
3	chr3.92618508	0.257539	0.00718563	97/233/499	0.2811	0.3824
3	chr3.92632104	0.309036	0.00598802	137/239/454	0.288	0.4271
3	chr3.92696042	0.357233	0.0479042	145/278/372	0.3497	0.4592
3	chr3.92771518	0.211587	0.0491018	72/192/530	0.2418	0.3336
3	chr3.92793701	0.428144	0	213/289/333	0.3461	0.4897
3	chr3.92801379	0.295042	0.00958084	124/240/463	0.2902	0.416
3	chr3.92814938	0.446615	0.0802395	186/314/268	0.4089	0.4943
3	chr3.92818162	0.266626	0.00958084	105/231/491	0.2793	0.3911
3	chr3.92884908	0.119904	0.0011976	37/126/671	0.1511	0.2111
3	chr3.92918288	0.216947	0.00359281	85/191/556	0.2296	0.3398
3	chr3.92979889	0.253597	0.0011976	97/229/508	0.2746	0.3786
3	chr3.92997196	0.283537	0.0179641	118/229/473	0.2793	0.4063
3	chr3.93106827	0.152542	0.0107784	36/180/610	0.2179	0.2585
3	chr3.93135743	0.246667	0.011976	90/227/508	0.2752	0.3716
3	chr3.93252748	0.232685	0.0143713	90/203/530	0.2467	0.3571
3	chr3.93261593	0.47699	0.0371257	234/299/271	0.3719	0.4989
3	chr3.93266933	0.484576	0.0682635	240/274/264	0.3522	0.4995
3	chr3.93287324	0.287952	0.00598802	129/220/481	0.2651	0.4101
3	chr3.93300498	0.22401	0.0323353	94/174/540	0.2153	0.3477
3	chr3.93302632	0.365314	0.0263473	158/278/377	0.3419	0.4637
3	chr3.93323292	0.121046	0.0155689	29/141/652	0.1715	0.2128
3	chr3.93359777	0.335427	0.0467066	135/264/397	0.3317	0.4458
3	chr3.93364570	0.41909	0.0526946	195/273/323	0.3451	0.4869
3	chr3.93388160	0.258084	0	102/227/506	0.2719	0.383
3	chr3.93415696	0.390288	0.0011976	194/263/377	0.3153	0.4759
3	chr3.93432486	0.442169	0.00598802	240/254/336	0.306	0.4933
3	chr3.93443600	0.415553	0.0143713	198/288/337	0.3499	0.4857
3	chr3.93449255	0.487242	0.0143713	246/310/267	0.3767	0.4997
3	chr3.93453951	0.181873	0.00239521	56/191/586	0.2293	0.2976
3	chr3.93478160	0.457485	0	252/260/323	0.3114	0.4964
3	chr3.93610097	0.427711	0.00598802	211/288/331	0.347	0.4895
3	chr3.93618479	0.452695	0	229/298/308	0.3569	0.4955
3	chr3.93697691	0.382036	0	185/268/382	0.321	0.4722
3	chr3.93700678	0.22503	0.00479042	84/206/541	0.2479	0.3488
3	chr3.93733743	0.0974026	0.0778443	24/102/644	0.1325	0.1758
3	chr3.93771750	0.397236	0.00359281	181/299/352	0.3594	0.4789
3	chr3.93815429	0.0914044	0.0107784	28/95/703	0.115	0.1661
3	chr3.93851186	0.382494	0.0011976	208/222/404	0.2662	0.4724
3	chr3.93873604	0.173507	0.0371257	69/141/594	0.1754	0.2868
3	chr3.93890772	0.185542	0.00598802	71/166/593	0.2	0.3022
3	chr3.94139044	0.0625	0.0898204	15/65/680	0.08553	0.1172
3	chr3.94306027	0.332907	0.0646707	146/228/407	0.2919	0.4442
3	chr3.94410234	0.423507	0.0371257	222/237/345	0.2948	0.4883
3	chr3.94469321	0.116447	0.00239521	33/128/672	0.1537	0.2058
3	chr3.94659212	0.28219	0.00479042	109/251/471	0.302	0.4051

4	chr4.3117829	0.275336	0.0191617	108/235/476	0.2869	0.3991
4	chr4.3512595	0.162065	0.00239521	42/186/605	0.2233	0.2716
4	chr4.3582452	0.0952096	0	24/111/700	0.1329	0.1723
4	chr4.3610938	0.10479	0	29/117/689	0.1401	0.1876
4	chr4.3744141	0.219331	0.0335329	64/226/517	0.28	0.3424
4	chr4.3746537	0.22343	0.00838323	87/196/545	0.2367	0.347
4	chr4.3753072	0.209581	0	88/174/573	0.2084	0.3313
4	chr4.3753144	0.0447205	0.0359281	18/36/751	0.04472	0.08544
4	chr4.3805283	0.288462	0.00359281	127/226/479	0.2716	0.4105
4	chr4.4080795	0.267241	0.0275449	69/296/447	0.3645	0.3916
4	chr4.4386527	0.160822	0.00958084	47/172/608	0.208	0.2699
4	chr4.4433067	0.180456	0.0011976	61/179/594	0.2146	0.2958
4	chr4.4495013	0.185523	0.0155689	61/183/578	0.2226	0.3022
4	chr4.4693375	0.484719	0.0203593	260/273/285	0.3337	0.4995
4	chr4.4902820	0.256318	0.00479042	87/252/492	0.3032	0.3812
4	chr4.5017295	0.44686	0.00838323	222/296/310	0.3575	0.4944
4	chr4.5084498	0.49214	0.00958084	253/308/266	0.3724	0.4999
4	chr4.5389079	0.0822086	0.0239521	15/104/696	0.1276	0.1509
4	chr4.5409987	0.217233	0.0131737	74/210/540	0.2549	0.3401
4	chr4.5483550	0.262394	0.00958084	102/230/495	0.2781	0.3871
4	chr4.5669977	0.223105	0.0203593	71/223/524	0.2726	0.3467
4	chr4.5724423	0.254545	0.0778443	96/200/474	0.2597	0.3795
4	chr4.5814043	0.295537	0.00718563	121/248/460	0.2992	0.4164
4	chr4.5973930	0.046274	0.00359281	15/47/770	0.05649	0.08827
4	chr4.6003775	0.240696	0.00239521	89/223/521	0.2677	0.3655
4	chr4.6158712	0.368833	0.00479042	172/269/390	0.3237	0.4656
4	chr4.6244333	0.206508	0.0431138	67/196/536	0.2453	0.3277
4	chr4.6357458	0.170659	0	59/167/609	0.2	0.2831
4	chr4.6631431	0.326114	0.0323353	134/259/415	0.3205	0.4395
4	chr4.6645526	0.379415	0.0167665	163/297/361	0.3618	0.4709
4	chr4.6733136	0.0410156	0.0802395	7/49/712	0.0638	0.07867
4	chr4.6932239	0.288115	0.00239521	127/226/480	0.2713	0.4102
4	chr4.6957083	0.281638	0.0347305	131/192/483	0.2382	0.4046
4	chr4.6970934	0.0618622	0.0610778	7/83/694	0.1059	0.1161
4	chr4.6973459	0.10502	0.0934132	28/103/626	0.1361	0.188
4	chr4.7037601	0.199229	0.0682635	53/204/521	0.2622	0.3191
4	chr4.7061333	0.486228	0	250/312/273	0.3737	0.4996
4	chr4.7090918	0.121703	0.0011976	34/135/665	0.1619	0.2138
4	chr4.7310265	0.0224439	0.039521	1/34/767	0.04239	0.04388
4	chr4.7486439	0.46285	0.0167665	237/286/298	0.3484	0.4972
4	chr4.7498455	0.47558	0.0191617	252/275/292	0.3358	0.4988
4	chr4.7525804	0.462094	0.00479042	241/286/304	0.3442	0.4971
4	chr4.7581773	0.134852	0.0275449	37/145/630	0.1786	0.2333
4	chr4.7830135	0.223952	0	87/200/548	0.2395	0.3476
4	chr4.7925311	0.295537	0.00718563	115/260/454	0.3136	0.4164
4	chr4.8075573	0.295042	0.00958084	128/232/467	0.2805	0.416
4	chr4.8089385	0.283191	0.0167665	120/225/476	0.2741	0.406
4	chr4.8091513	0.471755	0.00359281	244/297/291	0.357	0.4984
4	chr4.8106503	0.462785	0.00239521	233/305/295	0.3661	0.4972
4	chr4.8138722	0.137805	0.0179641	38/150/632	0.1829	0.2376
4	chr4.8231317	0.458896	0.0239521	213/322/280	0.3951	0.4966
4	chr4.8304822	0.179141	0.0239521	49/194/572	0.238	0.2941
4	chr4.8449332	0.422892	0.00598802	204/294/332	0.3542	0.4881
4	chr4.8620240	0.175155	0.0359281	46/190/569	0.236	0.289
4	chr4.8627345	0.157568	0.0347305	37/180/589	0.2233	0.2655

4	chr4.8630211	0.152919	0.0562874	29/183/576	0.2322	0.2591
4	chr4.8647879	0.354392	0.00479042	159/271/401	0.3261	0.4576
4	chr4.8658913	0.321734	0.0191617	130/267/422	0.326	0.4364
4	chr4.8707988	0.393799	0.0922156	145/307/306	0.405	0.4774
4	chr4.8709528	0.383832	0	165/311/359	0.3725	0.473
4	chr4.8758430	0.20709	0.0371257	45/243/516	0.3022	0.3284
4	chr4.8802841	0.460366	0.0179641	246/263/311	0.3207	0.4969
4	chr4.8810543	0.279577	0.0383234	111/227/465	0.2827	0.4028
4	chr4.8818388	0.199267	0.0203593	48/230/540	0.2812	0.3191
4	chr4.8818423	0.222156	0	77/217/541	0.2599	0.3456
4	chr4.8838744	0.319848	0.0526946	125/256/410	0.3236	0.4351
4	chr4.8871812	0.420264	0.0011976	204/293/337	0.3513	0.4873
4	chr4.8932779	0.314465	0.0479042	103/294/398	0.3698	0.4312
4	chr4.8978029	0.360744	0.00239521	171/259/403	0.3109	0.4612
4	chr4.8981090	0.360676	0.00718563	171/256/402	0.3088	0.4612
4	chr4.8989473	0.312261	0.0622754	104/281/398	0.3589	0.4295
4	chr4.9077903	0.422589	0.0562874	203/260/325	0.3299	0.488
4	chr4.9083210	0.113117	0.00479042	0/188/643	0.2262	0.2006
4	chr4.9103063	0.448503	0	222/305/308	0.3653	0.4947
4	chr4.9124730	0.206939	0.0335329	69/196/542	0.2429	0.3282
4	chr4.9152159	0.445864	0.0155689	221/291/310	0.354	0.4941
4	chr4.9170180	0.101299	0.0778443	35/86/649	0.1117	0.1821
4	chr4.9190967	0.0497006	0	15/53/767	0.06347	0.09446
4	chr4.9237859	0.0792759	0.0407186	24/79/698	0.09863	0.146
4	chr4.9256600	0.238499	0.0107784	99/196/531	0.2373	0.3632
4	chr4.9287278	0.371257	0	188/244/403	0.2922	0.4669
4	chr4.9301308	0.242515	0	87/231/517	0.2766	0.3674
4	chr4.9371926	0.364684	0.0131737	150/301/373	0.3653	0.4634
4	chr4.9414177	0.274251	0	108/242/485	0.2898	0.3981
4	chr4.9462660	0.453503	0.0598802	221/270/294	0.3439	0.4957
4	chr4.9506021	0.484775	0.0167665	264/268/289	0.3264	0.4995
4	chr4.9577794	0.477108	0.00598802	248/296/286	0.3566	0.499
4	chr4.9683297	0.193789	0.0359281	0/312/493	0.3876	0.3125
4	chr4.9730078	0.302058	0.0107784	134/231/461	0.2797	0.4216
4	chr4.9735272	0.145266	0.0766467	46/132/593	0.1712	0.2483
4	chr4.9738459	0.357057	0.00718563	160/272/397	0.3281	0.4591
4	chr4.9780400	0.132494	0.0011976	42/137/655	0.1643	0.2299
4	chr4.9790127	0.200844	0.00718563	66/201/562	0.2425	0.321
4	chr4.9793748	0.469734	0.0107784	227/322/277	0.3898	0.4982
4	chr4.10050498	0.35792	0.00958084	165/262/400	0.3168	0.4596
4	chr4.10078554	0.214628	0.0011976	72/214/548	0.2566	0.3371
4	chr4.10178464	0.112562	0.0371257	35/111/658	0.1381	0.1998
4	chr4.10217973	0.188702	0.00359281	59/196/577	0.2356	0.3062
4	chr4.10220895	0.221447	0.0562874	73/203/512	0.2576	0.3448
4	chr4.10255526	0.382635	0	183/273/379	0.3269	0.4725
4	chr4.10280887	0.297739	0.0467066	110/254/432	0.3191	0.4182
4	chr4.10285721	0.0565217	0.0359281	18/55/732	0.06832	0.1067
4	chr4.10313966	0.219162	0	78/210/547	0.2515	0.3423
4	chr4.10348715	0.289571	0.0239521	1/470/344	0.5767	0.4114
4	chr4.10361124	0.102628	0.0431138	26/112/661	0.1402	0.1842
4	chr4.10483775	0.398467	0.0622754	167/290/326	0.3704	0.4794
4	chr4.10511822	0.184502	0.0263473	64/172/577	0.2116	0.3009
4	chr4.10533088	0.335897	0.0658683	135/254/391	0.3256	0.4461
4	chr4.10551927	0.0198795	0.00598802	0/33/797	0.03976	0.03897
4	chr4.10597177	0.354994	0.00479042	151/288/392	0.3466	0.4579

4	chr4.10673916	0.330132	0.00239521	158/234/441	0.2809	0.4423
4	chr4.10822488	0.130539	0	55/108/672	0.1293	0.227
4	chr4.10879876	0.182912	0.00479042	69/166/596	0.1998	0.2989
4	chr4.10909802	0.497455	0.0586826	249/284/253	0.3613	0.5
4	chr4.11164338	0.4	0	194/280/361	0.3353	0.48
4	chr4.11218623	0.118115	0.0215569	43/107/667	0.131	0.2083
4	chr4.11293030	0.326946	0	143/260/432	0.3114	0.4401
4	chr4.11303173	0.141762	0.0622754	6/210/567	0.2682	0.2433
4	chr4.11371001	0.235187	0.00958084	99/191/537	0.231	0.3597
4	chr4.11393348	0.207581	0.00479042	71/203/557	0.2443	0.329
4	chr4.11396626	0.434179	0.00838323	247/225/356	0.2717	0.4913
4	chr4.11527266	0.269508	0.00239521	120/209/504	0.2509	0.3937
4	chr4.11637215	0.339444	0.0526946	139/259/393	0.3274	0.4484
4	chr4.11683060	0.478417	0.0011976	259/280/295	0.3357	0.4991
4	chr4.11701443	0.315855	0.0407186	120/266/415	0.3321	0.4322
4	chr4.11725007	0.215528	0.0359281	71/205/529	0.2547	0.3382
4	chr4.11979007	0.383838	0.051497	167/274/351	0.346	0.473
4	chr4.11984183	0.47419	0.00239521	247/296/290	0.3553	0.4987
4	chr4.11984506	0.472989	0.00239521	246/296/291	0.3553	0.4985
4	chr4.12000682	0.495803	0.0011976	274/279/281	0.3345	0.5
4	chr4.12001104	0.44491	0	241/261/333	0.3126	0.4939
4	chr4.12082141	0.246711	0.0898204	96/183/481	0.2408	0.3717
4	chr4.12205854	0.0707434	0.0011976	10/98/726	0.1175	0.1315
4	chr4.12239424	0.433052	0.00718563	210/298/321	0.3595	0.491
4	chr4.12431295	0.314935	0.0778443	92/301/377	0.3909	0.4315
4	chr4.12441003	0.347539	0.00239521	158/263/412	0.3157	0.4535
4	chr4.12509890	0.0920578	0.00479042	29/95/707	0.1143	0.1672
4	chr4.12527761	0.399083	0.0862275	171/267/325	0.3499	0.4796
4	chr4.12548622	0.462484	0.0742515	237/241/295	0.3118	0.4972
4	chr4.12634092	0.423861	0.0011976	223/261/350	0.3129	0.4884
4	chr4.12678125	0.309266	0.00479042	134/246/451	0.296	0.4272
4	chr4.12817482	0.134892	0.0011976	31/163/640	0.1954	0.2334
4	chr4.12826130	0.343016	0.0311377	165/225/419	0.2781	0.4507
4	chr4.12841656	0.496871	0.0431138	245/304/250	0.3805	0.5
4	chr4.12846963	0.445247	0.00479042	219/302/310	0.3634	0.494
4	chr4.12875551	0.180946	0.0634731	49/185/548	0.2366	0.2964
4	chr4.12900809	0.246973	0.0107784	89/230/507	0.2785	0.372
4	chr4.12911997	0.432482	0.0155689	217/277/328	0.337	0.4909
4	chr4.12965930	0.388686	0.0155689	196/247/379	0.3005	0.4752
4	chr4.12985483	0.124547	0.00958084	46/114/667	0.1378	0.2181
4	chr4.13052880	0.169461	0	55/173/607	0.2072	0.2815
4	chr4.13088720	0.401205	0.00598802	193/280/357	0.3373	0.4805
4	chr4.13098395	0.173755	0.0143713	60/166/597	0.2017	0.2871
4	chr4.13107661	0.268061	0.0550898	86/251/452	0.3181	0.3924
4	chr4.13110312	0.211631	0.0011976	78/197/559	0.2362	0.3337
4	chr4.13110344	0.207581	0.00479042	75/195/561	0.2347	0.329
4	chr4.13135752	0.242515	0	95/215/525	0.2575	0.3674
4	chr4.13146696	0.16478	0.0479042	34/194/567	0.244	0.2753
4	chr4.13162916	0.208183	0.00479042	71/204/556	0.2455	0.3297
4	chr4.13171658	0.372289	0.00598802	165/288/377	0.347	0.4674
4	chr4.13176145	0.194515	0.0610778	61/183/540	0.2334	0.3134
4	chr4.13392059	0.392814	0	197/262/376	0.3138	0.477
4	chr4.13413513	0.314545	0.011976	130/259/436	0.3139	0.4312
4	chr4.13473759	0.369305	0.0011976	176/264/394	0.3165	0.4658
4	chr4.13558007	0.334541	0.00838323	152/250/426	0.3019	0.4452

4	chr4.13712099	0.0422794	0.0227545	9/51/756	0.0625	0.08098
4	chr4.13715897	0.333133	0.00598802	145/263/422	0.3169	0.4443
4	chr4.13737099	0.379162	0.0287425	170/275/366	0.3391	0.4708
4	chr4.13860016	0.0948905	0.0155689	21/114/687	0.1387	0.1718
4	chr4.13939835	0.41307	0.0011976	203/283/348	0.3393	0.4849
4	chr4.14029918	0.145683	0.0011976	42/159/633	0.1906	0.2489
4	chr4.14140022	0.336759	0.00958084	152/253/422	0.3059	0.4467
4	chr4.14231755	0.414269	0.0011976	216/259/359	0.3106	0.4853
4	chr4.14364478	0.282911	0.0538922	99/249/442	0.3152	0.4057
4	chr4.14383678	0.499341	0.091018	243/272/244	0.3584	0.5
4	chr4.14404326	0.0485258	0.0251497	9/61/744	0.07494	0.09234
4	chr4.14469386	0.423077	0.0502994	207/257/329	0.3241	0.4882
4	chr4.14470021	0.384242	0.011976	187/260/378	0.3152	0.4732
4	chr4.14477761	0.341401	0.0598802	152/232/401	0.2955	0.4497
4	chr4.14536837	0.355168	0.00359281	166/259/407	0.3113	0.458
4	chr4.14536870	0.289346	0.0107784	114/250/462	0.3027	0.4112
4	chr4.14588292	0.46089	0.00479042	250/266/315	0.3201	0.4969
4	chr4.14636627	0.18625	0.0419162	76/146/578	0.1825	0.3031
4	chr4.14707100	0.490373	0.00479042	259/297/275	0.3574	0.4998
4	chr4.14709225	0.313268	0.0251497	112/286/416	0.3514	0.4303
4	chr4.14816850	0.330314	0.00838323	144/259/425	0.3128	0.4424
4	chr4.14819793	0.366379	0.0275449	160/275/377	0.3387	0.4643
4	chr4.14928421	0.061138	0.0107784	9/83/734	0.1005	0.1148
4	chr4.14981929	0.230815	0.0011976	91/203/540	0.2434	0.3551
4	chr4.15008605	0.284772	0.0011976	121/233/480	0.2794	0.4074
4	chr4.15062783	0.216019	0.0131737	76/204/544	0.2476	0.3387
4	chr4.15106986	0.185112	0.091018	58/165/536	0.2174	0.3017
4	chr4.15149836	0.235012	0.0011976	97/198/539	0.2374	0.3596
4	chr4.15173318	0.212963	0.0299401	83/179/548	0.221	0.3352
4	chr4.15180516	0.115625	0.0419162	29/127/644	0.1588	0.2045
4	chr4.15210889	0.133209	0.0335329	40/135/632	0.1673	0.2309
4	chr4.15312412	0.357403	0.0131737	150/289/385	0.3507	0.4593
4	chr4.15371794	0.133075	0.0730539	28/150/596	0.1938	0.2307
4	chr4.15374821	0.134454	0.00239521	41/142/650	0.1705	0.2328
4	chr4.15374844	0.427689	0.0311377	200/292/317	0.3609	0.4895
4	chr4.15375504	0.448992	0.0491018	213/287/294	0.3615	0.4948
4	chr4.15412022	0.40048	0.0011976	203/262/369	0.3141	0.4802
4	chr4.15756934	0.211377	0	90/173/572	0.2072	0.3334
4	chr4.15757614	0.186624	0.0598802	32/229/524	0.2917	0.3036
4	chr4.15763010	0.245803	0.0011976	88/234/512	0.2806	0.3708
4	chr4.15785950	0.0421179	0.00479042	15/40/776	0.04813	0.08069
4	chr4.15800522	0.284597	0.00479042	121/231/479	0.278	0.4072
4	chr4.15884043	0.221084	0.00598802	72/223/535	0.2687	0.3444
4	chr4.15931374	0.23957	0.0526946	45/289/457	0.3654	0.3644
4	chr4.15931886	0.486284	0.039521	245/290/267	0.3616	0.4996
4	chr4.16018929	0.150625	0.0419162	54/133/613	0.1663	0.2559
4	chr4.16060484	0.13728	0.0491018	28/162/604	0.204	0.2369
4	chr4.16156900	0.359544	0.00239521	156/287/390	0.3445	0.4605
4	chr4.16167095	0.399516	0.0107784	191/278/357	0.3366	0.4798
4	chr4.16176961	0.1691	0.0155689	68/142/612	0.1727	0.281
4	chr4.16199279	0.088024	0	34/79/722	0.09461	0.1606
4	chr4.16210408	0.12	0.011976	49/100/676	0.1212	0.2112
4	chr4.16225265	0.113005	0.051497	45/89/658	0.1124	0.2005
4	chr4.16313340	0.0701107	0.0263473	16/82/715	0.1009	0.1304
4	chr4.16464156	0.232335	0	88/212/535	0.2539	0.3567

4	chr4.16481587	0.253005	0.00359281	96/229/507	0.2752	0.378
4	chr4.16873480	0.164072	0	55/164/616	0.1964	0.2743
4	chr4.16996349	0.408873	0.0011976	195/292/347	0.3501	0.4834
4	chr4.17170700	0.316168	0	144/240/451	0.2874	0.4324
4	chr4.17267048	0.141866	0.0502994	46/133/614	0.1677	0.2435
4	chr4.17272705	0.247305	0	104/205/526	0.2455	0.3723
4	chr4.17292336	0.430218	0.0131737	227/255/342	0.3095	0.4903
4	chr4.17345505	0.165644	0.0239521	61/148/606	0.1816	0.2764
4	chr4.17831707	0.333123	0.0491018	130/269/395	0.3388	0.4443
4	chr4.17841790	0.218563	0	95/175/565	0.2096	0.3416
4	chr4.17842025	0.218487	0.00239521	94/176/563	0.2113	0.3415
4	chr4.17872562	0.148551	0.00838323	55/136/637	0.1643	0.253
4	chr4.17942692	0.348921	0.0011976	161/260/413	0.3118	0.4544
4	chr4.17985680	0.441707	0.00359281	222/291/319	0.3498	0.4932
4	chr4.18011270	0.446988	0.00598802	235/272/323	0.3277	0.4944
4	chr4.18058737	0.435523	0.0155689	208/300/314	0.365	0.4917
4	chr4.18083074	0.0916168	0	27/99/709	0.1186	0.1664
4	chr4.18308907	0.121455	0.0287425	44/109/658	0.1344	0.2134
4	chr4.18744647	0.178665	0.0850299	48/177/539	0.2317	0.2935
4	chr4.18745102	0.24359	0.0191617	92/215/512	0.2625	0.3685
4	chr4.18966754	0.104595	0.00958084	49/75/703	0.09069	0.1873
4	chr4.18979233	0.192822	0.0155689	62/193/567	0.2348	0.3113
4	chr4.19043080	0.283914	0.00239521	141/191/501	0.2293	0.4066
4	chr4.19082194	0.414738	0.0167665	204/273/344	0.3325	0.4855
4	chr4.19138389	0.226347	0	72/234/529	0.2802	0.3502
4	chr4.19753581	0.163112	0.045509	53/154/590	0.1932	0.273
4	chr4.19786794	0.127698	0.0011976	47/119/668	0.1427	0.2228
4	chr4.19923189	0.437198	0.00838323	220/284/324	0.343	0.4921
4	chr4.20118511	0.18262	0.0491018	59/172/563	0.2166	0.2985
4	chr4.20177371	0.098652	0.0227545	29/103/684	0.1262	0.1778
4	chr4.20556778	0.0895425	0.0838323	23/91/651	0.119	0.163
4	chr4.20561206	0.0595092	0.0239521	15/67/733	0.08221	0.1119
4	chr4.20571098	0.09375	0.00359281	28/100/704	0.1202	0.1699
4	chr4.20704114	0.141916	0	50/137/648	0.1641	0.2436
4	chr4.20753275	0.349102	0	166/251/418	0.3006	0.4545
4	chr4.20831691	0.253968	0.0191617	101/214/504	0.2613	0.3789
4	chr4.20849589	0.269784	0.0011976	120/210/504	0.2518	0.394
4	chr4.20882348	0.217548	0.00359281	91/180/561	0.2163	0.3404
4	chr4.20938577	0.314394	0.051497	136/226/430	0.2854	0.4311
4	chr4.21298628	0.272837	0.00359281	126/202/504	0.2428	0.3968
4	chr4.21358553	0.114702	0.0550898	34/113/642	0.1432	0.2031
4	chr4.21377412	0.357862	0.0479042	175/219/401	0.2755	0.4596
4	chr4.21377552	0.348977	0.00479042	184/212/435	0.2551	0.4544
4	chr4.21620551	0.0712575	0	26/67/742	0.08024	0.1324
4	chr4.21762341	0.435443	0.0538922	211/266/313	0.3367	0.4917
4	chr4.21929891	0.326355	0.0275449	127/276/409	0.3399	0.4397
4	chr4.22049173	0.0976048	0	24/115/696	0.1377	0.1762
4	chr4.22190698	0.130435	0.00838323	44/128/656	0.1546	0.2268
4	chr4.22596036	0.164868	0.0011976	72/131/631	0.1571	0.2754
4	chr4.22728636	0.159664	0.00239521	57/152/624	0.1825	0.2683
4	chr4.22840824	0.453181	0.00239521	230/295/308	0.3541	0.4956
4	chr4.22871215	0.480676	0.00838323	260/276/292	0.3333	0.4993
4	chr4.23091582	0.296069	0.0251497	115/252/447	0.3096	0.4168
4	chr4.23250667	0.194614	0.0215569	75/168/574	0.2056	0.3135
4	chr4.23272314	0.425124	0.0323353	211/265/332	0.328	0.4888

4	chr4.23409888	0.341572	0.0550898	140/259/390	0.3283	0.4498
4	chr4.23589679	0.306818	0.051497	112/262/418	0.3308	0.4254
4	chr4.23739259	0.365868	0	167/277/391	0.3317	0.464
4	chr4.23745648	0.396941	0.0994012	203/191/358	0.254	0.4788
4	chr4.23776752	0.464806	0.0131737	247/272/305	0.3301	0.4975
4	chr4.23849906	0.15817	0.0838323	12/218/535	0.285	0.2663
4	chr4.23939327	0.372807	0.0443114	170/255/373	0.3195	0.4676
4	chr4.23944294	0.162244	0.00718563	50/169/610	0.2039	0.2718
4	chr4.23952857	0.141226	0.00359281	48/139/645	0.1671	0.2426
4	chr4.23980086	0.163426	0.0143713	45/179/599	0.2175	0.2734
4	chr4.23993586	0.259305	0.0347305	85/248/473	0.3077	0.3841
4	chr4.24000808	0.358002	0.00479042	157/281/393	0.3381	0.4597
4	chr4.24016826	0.434861	0.00718563	220/281/328	0.339	0.4915
4	chr4.24026503	0.402644	0.00359281	205/260/367	0.3125	0.481
4	chr4.24136897	0.169231	0.0658683	38/188/554	0.241	0.2812
4	chr4.24156892	0.423402	0.00718563	226/250/353	0.3016	0.4883
4	chr4.24177933	0.122072	0.0287425	50/98/663	0.1208	0.2143
4	chr4.24347731	0.348259	0.0371257	153/254/397	0.3159	0.4539
4	chr4.24389709	0.249692	0.0263473	91/224/498	0.2755	0.3747
4	chr4.24400748	0.368742	0.0191617	170/264/385	0.3223	0.4655
4	chr4.24437613	0.330281	0.0191617	159/223/437	0.2723	0.4424
4	chr4.24455121	0.347172	0.00479042	146/285/400	0.343	0.4533
4	chr4.24456494	0.381664	0.0790419	146/295/328	0.3836	0.472
4	chr4.24462845	0.135417	0.0227545	41/139/636	0.1703	0.2342
4	chr4.24505395	0.348503	0	167/248/420	0.297	0.4541
4	chr4.24515047	0.416145	0.0431138	200/265/334	0.3317	0.4859
4	chr4.24525422	0.0802005	0.0443114	16/96/686	0.1203	0.1475
4	chr4.24530910	0.304688	0.00359281	123/261/448	0.3137	0.4237
4	chr4.24532771	0.477833	0.0275449	238/300/274	0.3695	0.499
4	chr4.24712422	0.0977995	0.0203593	30/100/688	0.1222	0.1765
4	chr4.24748556	0.0865385	0.00359281	30/84/718	0.101	0.1581
4	chr4.24811075	0.45509	0	222/316/297	0.3784	0.496
4	chr4.24931786	0.258454	0.00838323	108/212/508	0.256	0.3833
4	chr4.24957350	0.49139	0.0263473	271/257/285	0.3161	0.4999
4	chr4.25018267	0.381437	0	190/257/388	0.3078	0.4719
4	chr4.25088992	0.0572716	0.0694611	18/53/706	0.06821	0.108
4	chr4.25095803	0.108886	0.0431138	36/102/661	0.1277	0.1941
4	chr4.25136342	0.484587	0.0287425	250/286/275	0.3527	0.4995
4	chr4.25140539	0.244578	0.00598802	88/230/512	0.2771	0.3695
4	chr4.25149279	0.436451	0.0011976	219/290/325	0.3477	0.4919
4	chr4.25149413	0.439521	0	219/296/320	0.3545	0.4927
4	chr4.25149824	0.33231	0.0251497	146/249/419	0.3059	0.4438
4	chr4.25228516	0.142515	0	52/134/649	0.1605	0.2444
4	chr4.25351500	0.271856	0	121/212/502	0.2539	0.3959
4	chr4.25363155	0.27622	0.0179641	118/217/485	0.2646	0.3998
4	chr4.25378586	0.202654	0.00718563	77/182/570	0.2195	0.3232
4	chr4.25390975	0.446108	0	223/299/313	0.3581	0.4942
4	chr4.25424667	0.385629	0	191/262/382	0.3138	0.4738
4	chr4.25436289	0.358263	0.00718563	177/240/412	0.2895	0.4598
4	chr4.25476208	0.350985	0.0275449	156/258/398	0.3177	0.4556
4	chr4.25523835	0.241636	0.0335329	99/192/516	0.2379	0.3665
4	chr4.25525045	0.220588	0.0227545	79/202/535	0.2475	0.3439
4	chr4.25531128	0.273881	0.00958084	116/221/490	0.2672	0.3977
4	chr4.25553868	0.460606	0.011976	250/260/315	0.3152	0.4969
4	chr4.25641849	0.473752	0.0646707	236/268/277	0.3431	0.4986

4	chr4.25657857	0.344221	0.0467066	152/244/400	0.3065	0.4515
4	chr4.25668968	0.296683	0.0251497	122/239/453	0.2936	0.4173
4	chr4.25775381	0.171669	0.00239521	66/154/613	0.1849	0.2844
4	chr4.25825233	0.492178	0.00479042	273/272/286	0.3273	0.4999
4	chr4.25833938	0.432806	0.091018	214/229/316	0.3017	0.491
4	chr4.25892195	0.484431	0	259/291/285	0.3485	0.4995
4	chr4.25898949	0.147979	0.0814371	4/219/544	0.2855	0.2522
4	chr4.26151262	0.353791	0.00479042	171/246/414	0.296	0.4572
4	chr4.26177951	0.303486	0.00359281	130/245/457	0.2945	0.4228
4	chr4.26182757	0.293413	0	123/244/468	0.2922	0.4146
4	chr4.26182836	0.290086	0.0215569	119/236/462	0.2889	0.4119
4	chr4.26210011	0.247904	0	93/228/514	0.2731	0.3729
4	chr4.26321405	0.0652174	0.091018	18/63/678	0.083	0.1219
4	chr4.26411544	0.379808	0.00359281	187/258/387	0.3101	0.4711
4	chr4.26595967	0.214371	0	100/158/577	0.1892	0.3368
4	chr4.26825225	0.369119	0.00718563	176/260/393	0.3136	0.4657
4	chr4.26834642	0.371856	0	181/259/395	0.3102	0.4672
4	chr4.26859861	0.414409	0.0275449	205/263/344	0.3239	0.4853
4	chr4.26918218	0.485855	0.0263473	253/284/276	0.3493	0.4996
4	chr4.27063920	0.376101	0.0479042	159/280/356	0.3522	0.4693
4	chr4.27077776	0.495204	0.0011976	280/266/288	0.3189	0.5
4	chr4.27132828	0.428571	0.0862275	192/270/301	0.3539	0.4898
4	chr4.27241295	0.483234	0	257/293/285	0.3509	0.4994
4	chr4.27447828	0.358604	0.00479042	175/246/410	0.296	0.46
4	chr4.27488479	0.470588	0.00239521	256/272/305	0.3265	0.4983
4	chr4.27531776	0.424725	0.0215569	207/280/330	0.3427	0.4887
4	chr4.27555277	0.318297	0.057485	130/241/416	0.3062	0.434
4	chr4.27643445	0.437583	0.0982036	194/271/288	0.3599	0.4922
4	chr4.27688179	0.303981	0.00718563	131/242/456	0.2919	0.4232
4	chr4.27813795	0.450898	0	252/249/334	0.2982	0.4952
4	chr4.27904983	0.170878	0.00479042	55/174/602	0.2094	0.2834
4	chr4.28501635	0.274038	0.00359281	123/210/499	0.2524	0.3979
4	chr4.28525955	0.0484694	0.0610778	9/58/717	0.07398	0.09224
4	chr4.28545084	0.409661	0.045509	195/263/339	0.33	0.4837
4	chr4.28557927	0.472681	0.057485	259/226/302	0.2872	0.4985
4	chr4.28578003	0.336902	0.0491018	130/275/389	0.3463	0.4468
4	chr4.28654092	0.141534	0.0946108	25/164/567	0.2169	0.243
4	chr4.28657732	0.365108	0.0011976	168/273/393	0.3273	0.4636
4	chr4.28747943	0.164216	0.0227545	55/158/603	0.1936	0.2745
4	chr4.28780933	0.14491	0	59/124/652	0.1485	0.2478
4	chr4.28787097	0.0879397	0.0467066	32/76/688	0.09548	0.1604
4	chr4.28824546	0.219162	0	93/180/562	0.2156	0.3423
4	chr4.28848938	0.374101	0.0011976	190/244/400	0.2926	0.4683
4	chr4.28860844	0.21497	0	80/199/556	0.2383	0.3375
4	chr4.28887946	0.312887	0.0335329	143/219/445	0.2714	0.43
4	chr4.28898721	0.279976	0.0011976	128/211/495	0.253	0.4032
4	chr4.28986469	0.436211	0.0706587	205/267/304	0.3441	0.4919
4	chr4.29020463	0.216168	0	88/185/562	0.2216	0.3389
4	chr4.29049843	0.22008	0.0994012	74/183/495	0.2434	0.3433
4	chr4.29067412	0.461063	0.0311377	255/236/318	0.2917	0.497
4	chr4.29067844	0.0734003	0.045509	20/77/700	0.09661	0.136
4	chr4.29080147	0.0968712	0.00479042	38/85/708	0.1023	0.175
4	chr4.29111518	0.386277	0.057485	170/268/349	0.3405	0.4741
4	chr4.29181381	0.250631	0.051497	96/205/491	0.2588	0.3756
4	chr4.29199053	0.252625	0.0874251	76/233/453	0.3058	0.3776

4	chr4.29214794	0.433052	0.00718563	227/264/338	0.3185	0.491
4	chr4.29215643	0.441247	0.0011976	236/264/334	0.3165	0.4931
4	chr4.29219921	0.371936	0.0227545	192/223/401	0.2733	0.4672
4	chr4.29315311	0.475949	0.0538922	225/302/263	0.3823	0.4988
4	chr4.29344613	0.469549	0.0167665	236/299/286	0.3642	0.4981
4	chr4.29418542	0.415686	0.0838323	176/284/305	0.3712	0.4858
4	chr4.29432034	0.376721	0.0431138	156/290/353	0.363	0.4696
4	chr4.29455210	0.0845771	0.0371257	26/84/694	0.1045	0.1548
4	chr4.29481661	0.189448	0.0011976	79/158/597	0.1894	0.3071
4	chr4.29489250	0.263923	0.0107784	119/198/509	0.2397	0.3885
4	chr4.29588447	0.396759	0.00239521	223/215/395	0.2581	0.4787
4	chr4.29816154	0.441139	0.0538922	249/199/342	0.2519	0.4931
4	chr4.29821722	0.350361	0.00359281	164/255/413	0.3065	0.4552
4	chr4.29825003	0.344025	0.0479042	140/267/388	0.3358	0.4513
4	chr4.29845614	0.28649	0.00718563	127/221/481	0.2666	0.4088
4	chr4.29846834	0.186451	0.0011976	61/189/584	0.2266	0.3034
4	chr4.29865592	0.433498	0.0275449	219/266/327	0.3276	0.4912
4	chr4.29906041	0.102469	0.0299401	23/120/667	0.1481	0.1839
4	chr4.29927269	0.497002	0.0011976	283/263/288	0.3153	0.5
4	chr4.30003568	0.362697	0.0143713	166/265/392	0.322	0.4623
4	chr4.30046572	0.208029	0.0155689	85/172/565	0.2092	0.3295
4	chr4.30149383	0.392642	0.00718563	189/273/367	0.3293	0.4769
4	chr4.30164354	0.334839	0.0718563	135/249/391	0.3213	0.4454
4	chr4.30264810	0.36587	0.0982036	152/247/354	0.328	0.464
4	chr4.30267224	0.32338	0.057485	119/271/397	0.3443	0.4376
4	chr4.30413191	0.132872	0.0491018	32/147/615	0.1851	0.2304
4	chr4.30437369	0.0347305	0	9/40/786	0.0479	0.06705
4	chr4.30560504	0.323678	0.0491018	125/264/405	0.3325	0.4378
4	chr4.30626943	0.195808	0	68/191/576	0.2287	0.3149
4	chr4.30631687	0.294964	0.0011976	128/236/470	0.283	0.4159
4	chr4.30640047	0.49521	0	276/275/284	0.3293	0.5
4	chr4.30641156	0.261322	0.0215569	122/183/512	0.224	0.3861
4	chr4.30671632	0.181196	0.0383234	65/161/577	0.2005	0.2967
4	chr4.30678029	0.234161	0.0359281	109/159/537	0.1975	0.3587
4	chr4.30702458	0.406851	0.00359281	214/249/369	0.2993	0.4826
4	chr4.30757318	0.293373	0.00598802	121/245/464	0.2952	0.4146
4	chr4.30779939	0.366467	0	183/246/406	0.2946	0.4643
4	chr4.30970381	0.388015	0.0107784	193/255/378	0.3087	0.4749
4	chr4.31028704	0.256395	0.0167665	96/229/496	0.2789	0.3813
4	chr4.31050017	0.203614	0.00598802	77/184/569	0.2217	0.3243
4	chr4.31179024	0.254624	0.0287425	94/225/492	0.2774	0.3796
4	chr4.31185132	0.262805	0.0179641	97/237/486	0.289	0.3875
4	chr4.31280948	0.385629	0	186/272/377	0.3257	0.4738
4	chr4.31288387	0.101449	0.00838323	33/102/693	0.1232	0.1823
4	chr4.31364404	0.160758	0.0203593	49/165/604	0.2017	0.2698
4	chr4.31373735	0.354305	0.0958084	125/285/345	0.3775	0.4575
4	chr4.31559594	0.0721455	0.045509	19/77/701	0.09661	0.1339
4	chr4.31573215	0.142257	0.00239521	52/133/648	0.1597	0.244
4	chr4.31724185	0.440719	0	220/296/319	0.3545	0.493
4	chr4.31753477	0.19816	0.0239521	0/323/492	0.3963	0.3178
4	chr4.31770413	0.273653	0	135/187/513	0.224	0.3975
4	chr4.31782140	0.420359	0	218/266/351	0.3186	0.4873
4	chr4.31798568	0.144025	0.0479042	44/141/610	0.1774	0.2466
4	chr4.31869005	0.416773	0.057485	198/260/329	0.3304	0.4861
4	chr4.31888189	0.252591	0.0754491	92/206/474	0.2668	0.3776

4	chr4.31898192	0.370926	0.0814371	172/225/370	0.2934	0.4667
4	chr4.31923188	0.311751	0.0011976	147/226/461	0.271	0.4291
4	chr4.31965287	0.385316	0.0131737	196/243/385	0.2949	0.4737
4	chr4.31995291	0.152278	0.0011976	54/146/634	0.1751	0.2582
4	chr4.31997395	0.187028	0.0491018	62/173/559	0.2179	0.3041
4	chr4.32003832	0.142857	0.00239521	56/126/651	0.1513	0.2449
4	chr4.32008651	0.391827	0.00359281	193/266/373	0.3197	0.4766
4	chr4.32042029	0.323604	0.0562874	121/268/399	0.3401	0.4378
4	chr4.32070419	0.167305	0.0622754	46/170/567	0.2171	0.2786
4	chr4.32128544	0.191839	0.0167665	62/191/568	0.2326	0.3101
4	chr4.32260079	0.089651	0.00479042	21/107/703	0.1288	0.1632
4	chr4.32324956	0.39521	0	200/260/375	0.3114	0.478
4	chr4.32363126	0.305889	0.00359281	133/243/456	0.2921	0.4246
4	chr4.32389585	0.333937	0.00838323	144/265/419	0.32	0.4448
4	chr4.32404442	0.241587	0.00359281	89/224/519	0.2692	0.3664
4	chr4.32439887	0.41307	0.0011976	219/251/364	0.301	0.4849
4	chr4.32454875	0.424608	0.00718563	217/270/342	0.3257	0.4886
4	chr4.32463712	0.416164	0.00718563	218/254/357	0.3064	0.4859
4	chr4.32471628	0.345036	0.0107784	170/230/426	0.2785	0.452
4	chr4.32488653	0.371795	0.0191617	186/237/396	0.2894	0.4671
4	chr4.32517876	0.0851716	0.0227545	34/71/711	0.08701	0.1558
4	chr4.32606457	0.0670659	0	19/74/742	0.08862	0.1251
4	chr4.32620935	0.47542	0.0011976	258/277/299	0.3321	0.4988
4	chr4.32630810	0.396719	0.0143713	191/271/361	0.3293	0.4787
4	chr4.32642218	0.410564	0.00239521	206/272/355	0.3265	0.484
4	chr4.32742610	0.111722	0.0191617	4/175/640	0.2137	0.1985
4	chr4.32756521	0.0464968	0.0598802	4/65/716	0.0828	0.08867
4	chr4.32953418	0.423261	0.0011976	209/288/337	0.3453	0.4882
4	chr4.32953457	0.459085	0.00479042	229/305/297	0.367	0.4967
4	chr4.32976356	0.228144	0	85/211/539	0.2527	0.3522
4	chr4.32977070	0.219542	0.00718563	85/194/550	0.234	0.3427
4	chr4.32985850	0.362363	0.0167665	171/253/397	0.3082	0.4621
4	chr4.33227416	0.276048	0	118/225/492	0.2695	0.3997
4	chr4.33376715	0.460123	0.0239521	239/272/304	0.3337	0.4968
4	chr4.33476266	0.360577	0.00359281	166/268/398	0.3221	0.4611
4	chr4.33616862	0.086272	0.0491018	28/81/685	0.102	0.1577
4	chr4.33668630	0.132888	0.0131737	36/147/641	0.1784	0.2305
4	chr4.33674068	0.176329	0.00838323	64/164/600	0.1981	0.2905
4	chr4.33755515	0.117573	0.0526946	2/182/607	0.2301	0.2075
4	chr4.33765622	0.175251	0.0467066	54/171/571	0.2148	0.2891
4	chr4.33800600	0.37378	0.0179641	171/271/378	0.3305	0.4681
4	chr4.33835456	0.259379	0.0742515	100/201/472	0.26	0.3842
4	chr4.34114084	0.348601	0.0586826	142/264/380	0.3359	0.4542
4	chr4.34126523	0.163845	0.00958084	58/155/614	0.1874	0.274
4	chr4.34146613	0.445129	0.0287425	220/282/309	0.3477	0.494
4	chr4.34215727	0.441283	0.0107784	213/303/310	0.3668	0.4931
4	chr4.34273159	0.148755	0.0862275	1/225/537	0.2949	0.2533
4	chr4.34306947	0.193976	0.00598802	72/178/580	0.2145	0.3127
4	chr4.34316952	0.254397	0.0467066	95/215/486	0.2701	0.3794
4	chr4.34353574	0.229242	0.00479042	89/203/539	0.2443	0.3534
4	chr4.34367132	0.178872	0.00239521	77/144/612	0.1729	0.2938
4	chr4.34402135	0.279182	0.00479042	124/216/491	0.2599	0.4025
4	chr4.34511015	0.456835	0.0011976	240/282/312	0.3381	0.4963
4	chr4.34574181	0.188024	0	64/186/585	0.2228	0.3053
4	chr4.34687064	0.447904	0	225/298/312	0.3569	0.4946

4	chr4.34687298	0.447242	0.0011976	224/298/312	0.3573	0.4944
4	chr4.34724049	0.319111	0.00359281	138/255/439	0.3065	0.4346
4	chr4.34987294	0.234056	0.0610778	66/235/483	0.2997	0.3585
4	chr4.35203816	0.391487	0.0011976	184/285/365	0.3417	0.4764
4	chr4.35211321	0.343525	0.0011976	147/279/408	0.3345	0.451
4	chr4.35253180	0.344603	0.0790419	132/266/371	0.3459	0.4517
4	chr4.35281702	0.460988	0.0790419	202/305/262	0.3966	0.497
4	chr4.35286666	0.422476	0.00359281	208/287/337	0.345	0.488
4	chr4.35288781	0.47539	0.00239521	257/278/298	0.3337	0.4988
4	chr4.35326658	0.390921	0.0502994	164/292/337	0.3682	0.4762
4	chr4.35402483	0.188623	0	74/167/594	0.2	0.3061
4	chr4.35491171	0.380519	0.0778443	160/266/344	0.3455	0.4714
4	chr4.35505632	0.367809	0.0215569	176/249/392	0.3048	0.4651
4	chr4.35531479	0.353194	0.0251497	148/279/387	0.3428	0.4569
4	chr4.35664919	0.350717	0.0814371	150/238/379	0.3103	0.4554
4	chr4.35697624	0.321149	0.0826347	118/256/392	0.3342	0.436
4	chr4.35697884	0.290419	0	130/225/480	0.2695	0.4122
4	chr4.35747729	0.159472	0.0011976	57/152/625	0.1823	0.2681
4	chr4.36171481	0.407643	0.0598802	179/282/324	0.3592	0.4829
4	chr4.36203414	0.419018	0.0239521	201/281/333	0.3448	0.4869
4	chr4.36218946	0.184825	0.0766467	53/179/539	0.2322	0.3013
4	chr4.36251535	0.38568	0.00479042	204/233/394	0.2804	0.4739
4	chr4.36266029	0.347305	0	162/256/417	0.3066	0.4534
4	chr4.36276332	0.379064	0.0790419	142/299/328	0.3888	0.4707
4	chr4.36294921	0.367188	0.00359281	168/275/389	0.3305	0.4647
4	chr4.36307853	0.319123	0.0167665	139/246/436	0.2996	0.4346
4	chr4.36346800	0.342805	0.00958084	147/273/407	0.3301	0.4506
4	chr4.36370967	0.343038	0.0538922	147/248/395	0.3139	0.4507
4	chr4.36392497	0.246164	0.0634731	86/213/483	0.2724	0.3711
4	chr4.36395827	0.279589	0.00838323	120/223/485	0.2693	0.4028
4	chr4.36471964	0.161078	0	58/153/624	0.1832	0.2703
4	chr4.36493571	0.274056	0.0167665	114/222/485	0.2704	0.3979
4	chr4.36555666	0.107314	0.0011976	30/119/685	0.1427	0.1916
4	chr4.36565646	0.186513	0.0143713	66/175/582	0.2126	0.3035
4	chr4.36584135	0.117647	0.00239521	28/140/665	0.1681	0.2076
4	chr4.36594893	0.393035	0.0371257	164/304/336	0.3781	0.4771
4	chr4.36650040	0.459184	0.00239521	234/297/302	0.3565	0.4967
4	chr4.36718235	0.227657	0.00838323	86/205/537	0.2476	0.3517
4	chr4.36760803	0.0853659	0.0670659	22/89/668	0.1142	0.1562
4	chr4.36794573	0.0885751	0.0670659	21/96/662	0.1232	0.1615
4	chr4.36844520	0.128713	0.0323353	35/138/635	0.1708	0.2243
4	chr4.36886141	0.417983	0.0143713	200/288/335	0.3499	0.4865
4	chr4.36999850	0.275123	0.0227545	105/239/472	0.2929	0.3989
4	chr4.37057377	0.202038	0.0011976	87/163/584	0.1954	0.3224
4	chr4.37192702	0.393885	0.0011976	181/295/358	0.3537	0.4775
4	chr4.37203285	0.153646	0.0802395	31/174/563	0.2266	0.2601
4	chr4.37204145	0.188327	0.00479042	61/191/579	0.2298	0.3057
4	chr4.37204249	0.376513	0.0107784	184/254/388	0.3075	0.4695
4	chr4.37295974	0.453865	0.039521	212/304/286	0.3791	0.4957
4	chr4.37389546	0.125163	0.0814371	29/134/604	0.1747	0.219
4	chr4.37764413	0.118357	0.00838323	42/112/674	0.1353	0.2087
4	chr4.37779065	0.275928	0.0646707	84/263/434	0.3367	0.3996
4	chr4.37972524	0.392086	0.0011976	185/284/365	0.3405	0.4767
4	chr4.38013294	0.0992736	0.0107784	30/104/692	0.1259	0.1788
4	chr4.38090607	0.361825	0.0682635	186/191/401	0.2455	0.4618

4	chr4.38137269	0.430607	0.0335329	203/289/315	0.3581	0.4904
4	chr4.38190285	0.471722	0.0682635	217/300/261	0.3856	0.4984
4	chr4.38240546	0.451381	0.00239521	234/284/315	0.3409	0.4953
4	chr4.38258702	0.315663	0.00598802	135/254/441	0.306	0.432
4	chr4.38267283	0.0441741	0.0646707	10/49/722	0.06274	0.08445
4	chr4.38284094	0.261598	0.0706587	97/212/467	0.2732	0.3863
4	chr4.38315859	0.388674	0.0694611	158/288/331	0.3707	0.4752
4	chr4.38331549	0.356543	0.00239521	162/270/401	0.3241	0.4588
4	chr4.38369014	0.14199	0.0131737	4/226/594	0.2743	0.2437
4	chr4.38383851	0.148148	0.0622754	25/182/576	0.2324	0.2524
4	chr4.38399356	0.105988	0	39/99/697	0.1186	0.1895
4	chr4.38415331	0.186398	0.0491018	80/136/578	0.1713	0.3033
4	chr4.38648005	0.161192	0.0155689	64/137/621	0.1667	0.2704
4	chr4.38650662	0.154491	0	63/132/640	0.1581	0.2612
4	chr4.38733420	0.268519	0.0299401	112/211/487	0.2605	0.3928
4	chr4.38733555	0.277914	0.0239521	119/215/481	0.2638	0.4014
4	chr4.38764068	0.456024	0.00598802	249/259/322	0.312	0.4961
4	chr4.38770312	0.0673887	0.00479042	16/80/735	0.09627	0.1257
4	chr4.38788308	0.105389	0	26/124/685	0.1485	0.1886
4	chr4.38814753	0.14491	0	53/136/646	0.1629	0.2478
4	chr4.38865481	0.335938	0.00359281	141/277/414	0.3329	0.4462
4	chr4.38873121	0.245443	0.0143713	91/222/510	0.2697	0.3704
4	chr4.38905171	0.331707	0.0179641	139/266/415	0.3244	0.4434
4	chr4.38914525	0.339109	0.0323353	139/270/399	0.3342	0.4482
4	chr4.38954782	0.269185	0.0011976	114/221/499	0.265	0.3934
4	chr4.38986713	0.398204	0	197/271/367	0.3246	0.4793
4	chr4.39021973	0.294611	0	133/226/476	0.2707	0.4156
4	chr4.39044233	0.158273	0.0011976	57/150/627	0.1799	0.2664
4	chr4.39048690	0.351051	0.0311377	148/272/389	0.3362	0.4556
4	chr4.39061926	0.122902	0.0011976	40/125/669	0.1499	0.2156
4	chr4.39080387	0.294643	0.0610778	119/224/441	0.2857	0.4157
4	chr4.39194043	0.154762	0.0443114	54/139/605	0.1742	0.2616
4	chr4.39215170	0.0540881	0.0479042	18/50/727	0.06289	0.1023
4	chr4.39245536	0.482609	0.0359281	262/253/290	0.3143	0.4994
4	chr4.39261112	0.11761	0.0479042	34/119/642	0.1497	0.2076
4	chr4.39409598	0.0685786	0.039521	18/74/710	0.09227	0.1278
4	chr4.39417563	0.0878294	0.045509	21/98/678	0.123	0.1602
4	chr4.39622969	0.130012	0.0143713	44/126/653	0.1531	0.2262
4	chr4.39688899	0.106587	0	36/106/693	0.1269	0.1905
4	chr4.39744480	0.259281	0	103/227/505	0.2719	0.3841
4	chr4.39810571	0.094012	0	32/93/710	0.1114	0.1703
4	chr4.39827395	0.117964	0	39/119/677	0.1425	0.2081
4	chr4.39834970	0.29387	0.00359281	138/213/481	0.256	0.415
4	chr4.39887230	0.340149	0.0335329	141/267/399	0.3309	0.4489
4	chr4.39891379	0.0985825	0.0706587	1/151/624	0.1946	0.1777
4	chr4.39936895	0.0634731	0	18/70/747	0.08383	0.1189
4	chr4.39964986	0.205882	0.00239521	85/173/575	0.2077	0.327
4	chr4.40047471	0.154589	0.00838323	59/138/631	0.1667	0.2614
4	chr4.40088807	0.267166	0.0407186	88/252/461	0.3146	0.3916
4	chr4.40104214	0.121849	0.00239521	41/121/671	0.1453	0.214
4	chr4.40137517	0.405389	0	214/249/372	0.2982	0.4821
4	chr4.40300453	0.0838396	0.0143713	10/118/695	0.1434	0.1536
4	chr4.40346142	0.05689	0.0526946	10/70/711	0.0885	0.1073
4	chr4.40351067	0.0825243	0.0131737	8/120/696	0.1456	0.1514
4	chr4.40396725	0.326113	0.00479042	135/272/424	0.3273	0.4395

4	chr4.40401547	0.334731	0	149/261/425	0.3126	0.4454
4	chr4.40469590	0.368644	0.0107784	183/243/400	0.2942	0.4655
4	chr4.40524008	0.168472	0.00479042	70/140/621	0.1685	0.2802
4	chr4.40557011	0.177096	0.0431138	59/165/575	0.2065	0.2915
4	chr4.40563568	0.44012	0	223/289/323	0.3461	0.4928
4	chr4.40597236	0.106748	0.0239521	29/116/670	0.1423	0.1907
4	chr4.40644700	0.291083	0.0598802	132/193/460	0.2459	0.4127
4	chr4.40728128	0.0952096	0	29/101/705	0.121	0.1723
4	chr4.40760605	0.13581	0.0167665	35/153/633	0.1864	0.2347
4	chr4.40763365	0.326007	0.0191617	132/270/417	0.3297	0.4395
4	chr4.40793854	0.469203	0.00838323	247/283/298	0.3418	0.4981
4	chr4.40799247	0.137349	0.00598802	45/138/647	0.1663	0.237
4	chr4.40816848	0.386228	0	190/265/380	0.3174	0.4741
4	chr4.40823268	0.224551	0	89/197/549	0.2359	0.3483
4	chr4.41107984	0.299869	0.0874251	118/221/423	0.29	0.4199
4	chr4.41113687	0.442159	0.0682635	208/272/298	0.3496	0.4933
4	chr4.41123159	0.211031	0.0011976	82/188/564	0.2254	0.333
4	chr4.41172873	0.418465	0.0011976	207/284/343	0.3405	0.4867
4	chr4.41223739	0.437274	0.00718563	213/299/317	0.3607	0.4921
4	chr4.41311813	0.392634	0.0407186	186/257/358	0.3208	0.4769
4	chr4.41316136	0.402761	0.00239521	200/271/362	0.3253	0.4811
4	chr4.41354425	0.202395	0	93/152/590	0.182	0.3229
4	chr4.41384895	0.455811	0.0107784	239/275/312	0.3329	0.4961
4	chr4.41389111	0.276675	0.0347305	130/186/490	0.2308	0.4003
4	chr4.41474611	0.452096	0	245/265/325	0.3174	0.4954
4	chr4.41477863	0.495803	0.0011976	281/265/288	0.3177	0.5
4	chr4.41486937	0.244734	0.0335329	97/201/509	0.2491	0.3697
4	chr4.41494313	0.31497	0	147/232/456	0.2778	0.4315
4	chr4.41611834	0.207831	0.00598802	83/179/568	0.2157	0.3293
4	chr4.41630656	0.454382	0.00239521	249/259/325	0.3109	0.4958
4	chr4.41630772	0.46283	0.0011976	255/262/317	0.3141	0.4972
4	chr4.41682978	0.0844311	0	29/83/723	0.0994	0.1546
4	chr4.41772116	0.153293	0	66/124/645	0.1485	0.2596
4	chr4.41814377	0.105072	0.00838323	37/100/691	0.1208	0.1881
4	chr4.41823054	0.425061	0.0251497	204/284/326	0.3489	0.4888
4	chr4.41969848	0.293017	0.039521	105/260/437	0.3242	0.4143
4	chr4.41970303	0.380779	0.0155689	178/270/374	0.3285	0.4716
4	chr4.42030138	0.397436	0.0191617	182/287/350	0.3504	0.479
4	chr4.42043904	0.0902948	0.0251497	16/115/683	0.1413	0.1643
4	chr4.42054829	0.138323	0	44/143/648	0.1713	0.2384
4	chr4.42075319	0.0845324	0.0011976	27/87/720	0.1043	0.1548
4	chr4.42135361	0.328258	0.0167665	147/245/429	0.2984	0.441
4	chr4.42136161	0.0509677	0.0718563	20/39/716	0.05032	0.09674
4	chr4.42157241	0.0922156	0	30/94/711	0.1126	0.1674
4	chr4.42158394	0.0383234	0	9/46/780	0.05509	0.07371
4	chr4.42313704	0.0860553	0.0467066	38/61/697	0.07663	0.1573
4	chr4.42351982	0.498199	0.00239521	302/226/305	0.2713	0.5
4	chr4.42376089	0.195783	0.00598802	79/167/584	0.2012	0.3149
4	chr4.42392342	0.448317	0.00359281	256/234/342	0.2813	0.4947
4	chr4.42469454	0.163814	0.0203593	64/140/614	0.1711	0.274
4	chr4.42474869	0.165269	0	70/136/629	0.1629	0.2759
4	chr4.42610286	0.498118	0.045509	269/256/272	0.3212	0.5
4	chr4.42628949	0.407784	0	206/269/360	0.3222	0.483
4	chr4.42801518	0.226937	0.0263473	72/225/516	0.2768	0.3509
4	chr4.42907237	0.208383	0	75/198/562	0.2371	0.3299

4	chr4.43290323	0.494751	0.0874251	249/256/257	0.336	0.4999
4	chr4.43704459	0.321383	0.0646707	146/210/425	0.2689	0.4362
4	chr4.43709686	0.29273	0.0610778	121/217/446	0.2768	0.4141
4	chr4.43716201	0.29892	0.00239521	121/256/456	0.3073	0.4191
4	chr4.43777186	0.247002	0.0011976	98/216/520	0.259	0.372
4	chr4.43777326	0.27216	0.0407186	112/212/477	0.2647	0.3962
4	chr4.43796680	0.212045	0.045509	79/180/538	0.2258	0.3342
4	chr4.43804205	0.219927	0.0143713	93/176/554	0.2139	0.3431
4	chr4.43830883	0.222973	0.0251497	94/175/545	0.215	0.3465
4	chr4.43869319	0.215674	0.0143713	87/181/555	0.2199	0.3383
4	chr4.43873685	0.242308	0.0658683	96/186/498	0.2385	0.3672
4	chr4.43913893	0.138323	0	51/129/655	0.1545	0.2384
4	chr4.44394295	0.358002	0.00479042	177/241/413	0.29	0.4597
4	chr4.44397840	0.376671	0.0143713	194/232/397	0.2819	0.4696
4	chr4.44404063	0.241007	0.0011976	97/208/529	0.2494	0.3658
4	chr4.44436838	0.227545	0	90/200/545	0.2395	0.3515
4	chr4.44475513	0.343672	0.0347305	148/258/400	0.3201	0.4511
4	chr4.44489827	0.448387	0.0718563	218/259/298	0.3342	0.4947
4	chr4.44528296	0.123501	0.0011976	47/112/675	0.1343	0.2165
4	chr4.44616274	0.419699	0.045509	201/267/329	0.335	0.4871
4	chr4.44636887	0.334934	0.00239521	159/240/434	0.2881	0.4455
4	chr4.44637057	0.106587	0	45/88/702	0.1054	0.1905
4	chr4.44718809	0.287879	0.011976	122/231/472	0.28	0.41
4	chr4.44741268	0.41247	0.0011976	198/292/344	0.3501	0.4847
4	chr4.44795992	0.36358	0.0299401	162/265/383	0.3272	0.4628
4	chr4.44844602	0.171291	0.00718563	60/164/605	0.1978	0.2839
4	chr4.45057348	0.493961	0.00838323	277/264/287	0.3188	0.4999
4	chr4.45057627	0.364072	0	176/256/403	0.3066	0.463
4	chr4.45061972	0.389423	0.00359281	190/268/374	0.3221	0.4755
4	chr4.45085123	0.44375	0.0419162	226/258/316	0.3225	0.4937
4	chr4.45095077	0.436298	0.00359281	233/260/339	0.3125	0.4919
4	chr4.45102287	0.336696	0.0502994	135/264/394	0.3329	0.4467
4	chr4.45115439	0.459057	0.0347305	232/276/298	0.3424	0.4966
4	chr4.45125457	0.407784	0	198/285/352	0.3413	0.483
4	chr4.45127548	0.427083	0.0802395	208/240/320	0.3125	0.4894
4	chr4.45137859	0.480198	0.0323353	229/318/261	0.3936	0.4992
4	chr4.45196682	0.250948	0.0526946	81/235/475	0.2971	0.3759
4	chr4.45282180	0.342424	0.011976	157/251/417	0.3042	0.4503
4	chr4.45337283	0.209484	0.00239521	86/177/570	0.2125	0.3312
4	chr4.45489983	0.426259	0.0011976	207/297/330	0.3561	0.4891
4	chr4.45712965	0.089651	0.00479042	22/105/704	0.1264	0.1632
4	chr4.45751652	0.250299	0	90/238/507	0.285	0.3753
4	chr4.45777518	0.28875	0.0419162	109/244/447	0.305	0.4107
4	chr4.45787088	0.129383	0.00958084	40/134/653	0.162	0.2253
4	chr4.45837183	0.302395	0	123/259/453	0.3102	0.4219
4	chr4.45878254	0.445521	0.0107784	244/248/334	0.3002	0.4941
4	chr4.45922546	0.365108	0.0011976	182/245/407	0.2938	0.4636
4	chr4.45928134	0.136855	0.00239521	50/128/655	0.1537	0.2363
4	chr4.45971653	0.179042	0	66/167/602	0.2	0.294
4	chr4.45981057	0.277035	0.0143713	114/228/481	0.277	0.4006
4	chr4.46050297	0.456865	0.0143713	211/330/282	0.401	0.4963
4	chr4.46132965	0.228417	0.0011976	91/199/544	0.2386	0.3525
4	chr4.46139836	0.217391	0.0359281	75/200/530	0.2484	0.3403
4	chr4.46174922	0.329916	0.00718563	158/231/440	0.2786	0.4421
4	chr4.46181837	0.338854	0.0598802	140/252/393	0.321	0.4481

4	chr4.46206119	0.495808	0	278/272/285	0.3257	0.5
4	chr4.46240332	0.123786	0.0131737	30/144/650	0.1748	0.2169
4	chr4.46243577	0.414561	0.00479042	199/291/341	0.3502	0.4854
4	chr4.46266787	0.299618	0.0586826	122/227/437	0.2888	0.4197
4	chr4.46290977	0.11976	0	42/116/677	0.1389	0.2108
4	chr4.46435093	0.417883	0.0155689	200/287/335	0.3491	0.4865
4	chr4.46450668	0.416767	0.00718563	204/283/342	0.3414	0.4861
4	chr4.46450940	0.414619	0.0251497	197/281/336	0.3452	0.4854
4	chr4.46458127	0.296519	0.00239521	125/244/464	0.2929	0.4172
4	chr4.46484741	0.101918	0.0011976	30/110/694	0.1319	0.1831
4	chr4.46534560	0.308824	0.0634731	113/257/412	0.3286	0.4269
4	chr4.46586880	0.324551	0	141/260/434	0.3114	0.4384
4	chr4.46618492	0.214101	0.0742515	73/185/515	0.2393	0.3365
4	chr4.46630706	0.286315	0.00239521	117/243/473	0.2917	0.4087
4	chr4.46652740	0.365007	0.0862275	145/267/351	0.3499	0.4636
4	chr4.46654870	0.113471	0.0131737	11/165/648	0.2002	0.2012
4	chr4.46663293	0.386555	0.00239521	196/252/385	0.3025	0.4743
4	chr4.46670931	0.234694	0.00239521	83/225/525	0.2701	0.3592
4	chr4.46726070	0.402043	0.00359281	204/261/367	0.3137	0.4808
4	chr4.46907545	0.250299	0	93/232/510	0.2778	0.3753
4	chr4.46954356	0.353717	0.0011976	160/270/404	0.3237	0.4572
4	chr4.46994441	0.376256	0.0467066	164/271/361	0.3405	0.4694
4	chr4.47013812	0.109606	0.0275449	26/126/660	0.1552	0.1952
4	chr4.47022677	0.259281	0	111/211/513	0.2527	0.3841
4	chr4.47043377	0.113909	0.0011976	38/114/682	0.1367	0.2019
4	chr4.47071797	0.456064	0.0323353	244/249/315	0.3082	0.4961
4	chr4.47100185	0.24608	0.00718563	101/206/522	0.2485	0.371
4	chr4.47108064	0.472455	0	253/283/299	0.3389	0.4985
4	chr4.47126552	0.431138	0	217/286/332	0.3425	0.4905
4	chr4.47175048	0.398559	0.00239521	190/284/359	0.3409	0.4794
4	chr4.47181467	0.321942	0.0011976	138/261/435	0.3129	0.4366
4	chr4.47234508	0.346339	0.00239521	157/263/413	0.3157	0.4528
4	chr4.47241669	0.356516	0.0443114	157/255/386	0.3195	0.4588
4	chr4.47271897	0.493932	0.0131737	269/276/279	0.335	0.4999
4	chr4.47328509	0.131074	0.0634731	29/147/606	0.188	0.2278
4	chr4.47409084	0.295455	0.051497	103/262/427	0.3308	0.4163
4	chr4.47538819	0.3125	0.0323353	152/201/455	0.2488	0.4297
4	chr4.47596571	0.193283	0.0550898	69/167/553	0.2117	0.3118
4	chr4.47717599	0.320955	0.097006	106/272/376	0.3607	0.4359
4	chr4.47872158	0.196386	0.00598802	76/174/580	0.2096	0.3156
4	chr4.47900707	0.241916	0	98/208/529	0.2491	0.3668
4	chr4.47972748	0.458034	0.0011976	250/264/320	0.3165	0.4965
4	chr4.47996116	0.1804	0.0407186	64/161/576	0.201	0.2957
4	chr4.48140369	0.347722	0.0011976	165/250/419	0.2998	0.4536
4	chr4.48304719	0.117788	0.00359281	31/134/667	0.1611	0.2078
4	chr4.48514390	0.470624	0.0011976	239/307/288	0.3681	0.4983
4	chr4.48614924	0.24005	0.0371257	73/240/491	0.2985	0.3649
4	chr4.48616003	0.237636	0.00718563	91/212/526	0.2557	0.3623
4	chr4.48622469	0.474699	0.00598802	245/298/287	0.359	0.4987
4	chr4.48642527	0.332112	0.0191617	139/266/414	0.3248	0.4436
4	chr4.48671494	0.250622	0.0371257	79/245/480	0.3047	0.3756
4	chr4.48718811	0.464671	0	244/288/303	0.3449	0.4975
4	chr4.49084242	0.332099	0.0299401	139/260/411	0.321	0.4436
4	chr4.49202962	0.180147	0.0227545	56/182/578	0.223	0.2954
4	chr4.49790066	0.157588	0.0766467	55/133/583	0.1725	0.2655

4	chr4.49796673	0.297452	0.0598802	115/237/433	0.3019	0.4179
4	chr4.49797789	0.470817	0.0766467	234/258/279	0.3346	0.4983
4	chr4.49811184	0.129838	0.0407186	54/100/647	0.1248	0.226
4	chr4.49817574	0.188327	0.00479042	89/135/607	0.1625	0.3057
4	chr4.49859970	0.491007	0.0011976	273/273/288	0.3273	0.4998
4	chr4.50113856	0.173703	0.00718563	64/160/605	0.193	0.2871
4	chr4.50453599	0.255089	0.0586826	96/209/481	0.2659	0.38
4	chr4.50490012	0.309266	0.00479042	135/244/452	0.2936	0.4272
4	chr4.50503702	0.374847	0.0239521	182/247/386	0.3031	0.4687
4	chr4.50523559	0.121507	0.0143713	34/132/657	0.1604	0.2135
4	chr4.50693183	0.154676	0.0011976	39/180/615	0.2158	0.2615
4	chr4.50695332	0.160414	0.0742515	48/152/573	0.1966	0.2694
4	chr4.50895733	0.168077	0.00958084	60/158/609	0.1911	0.2797
4	chr4.51186885	0.270108	0.00239521	94/262/477	0.3145	0.3943
4	chr4.51216036	0.165066	0.00239521	66/143/624	0.1717	0.2756
4	chr4.51311531	0.377009	0.0311377	175/260/374	0.3214	0.4697
4	chr4.51351557	0.229012	0.0299401	85/201/524	0.2481	0.3531
4	chr4.51409452	0.462002	0.00718563	237/292/300	0.3522	0.4971
4	chr4.51493055	0.392082	0.0622754	173/268/342	0.3423	0.4767
4	chr4.51770665	0.0791139	0.0538922	31/63/696	0.07975	0.1457
4	chr4.51789915	0.439247	0.0143713	225/273/325	0.3317	0.4926
4	chr4.51797673	0.241566	0.00598802	101/199/530	0.2398	0.3664
4	chr4.51966843	0.267315	0.0143713	108/224/491	0.2722	0.3917
4	chr4.52180728	0.334138	0.00718563	146/262/421	0.316	0.445
4	chr4.52196265	0.181988	0.0359281	70/153/582	0.1901	0.2977
4	chr4.52672382	0.247858	0.0215569	88/229/500	0.2803	0.3728
4	chr4.52731581	0.173171	0.0179641	67/150/603	0.1829	0.2864
4	chr4.52792722	0.143512	0.0862275	35/149/579	0.1953	0.2458
4	chr4.52810171	0.184783	0.00838323	59/188/581	0.2271	0.3013
4	chr4.52815384	0.423952	0	206/296/333	0.3545	0.4884
4	chr4.52827048	0.193649	0.0383234	49/213/541	0.2653	0.3123
4	chr4.52855414	0.168374	0.0646707	58/147/576	0.1882	0.28
4	chr4.53054822	0.193506	0.0778443	55/188/527	0.2442	0.3121
4	chr4.53069321	0.318943	0.0706587	123/249/404	0.3209	0.4344
4	chr4.53103531	0.0838323	0	26/88/721	0.1054	0.1536
4	chr4.53184032	0.379808	0.00359281	178/276/378	0.3317	0.4711
4	chr4.53279906	0.153892	0	47/163/625	0.1952	0.2604
4	chr4.53279941	0.45988	0	236/296/303	0.3545	0.4968
4	chr4.53294765	0.122605	0.0622754	24/144/615	0.1839	0.2151
4	chr4.53297947	0.181997	0.0886228	46/185/530	0.2431	0.2977
4	chr4.53317852	0.166869	0.0131737	63/149/612	0.1808	0.278
4	chr4.53326747	0.147837	0.00359281	55/136/641	0.1635	0.252
4	chr4.53359384	0.48917	0.00479042	262/289/280	0.3478	0.4998
4	chr4.53435900	0.275779	0.0011976	114/232/488	0.2782	0.3995
4	chr4.53440734	0.356024	0.00598802	165/261/404	0.3145	0.4585
4	chr4.53505610	0.419296	0.0131737	196/299/329	0.3629	0.487
4	chr4.53517598	0.117537	0.0371257	33/123/648	0.153	0.2074
4	chr4.53551694	0.117353	0.0407186	37/114/650	0.1423	0.2072
4	chr4.53559083	0.287485	0.0335329	0/464/343	0.575	0.4097
4	chr4.53577593	0.492736	0.0107784	271/272/283	0.3293	0.4999
4	chr4.53605979	0.46283	0.0011976	244/284/306	0.3405	0.4972
4	chr4.53891256	0.441212	0.011976	222/284/319	0.3442	0.4931
4	chr4.53919924	0.0245509	0	10/21/804	0.02515	0.0479
4	chr4.53924180	0.18262	0.0491018	41/208/545	0.262	0.2985
4	chr4.54019570	0.47599	0.00239521	262/269/302	0.3229	0.4988

4	chr4.54019707	0.48801	0.0011976	274/266/294	0.3189	0.4997
4	chr4.54028725	0.316327	0.00239521	152/223/458	0.2677	0.4325
4	chr4.54039917	0.418072	0.00598802	214/266/350	0.3205	0.4866
4	chr4.54100216	0.403206	0.0287425	180/294/337	0.3625	0.4813
4	chr4.54107671	0.314838	0.039521	135/235/432	0.293	0.4314
4	chr4.54137520	0.248443	0.0383234	97/205/501	0.2553	0.3734
4	chr4.54165378	0.214886	0.00239521	82/194/557	0.2329	0.3374
4	chr4.54205879	0.105231	0.0155689	40/93/689	0.1131	0.1883
4	chr4.54214364	0.163728	0.0491018	47/166/581	0.2091	0.2738
4	chr4.54215654	0.313772	0	136/252/447	0.3018	0.4306
4	chr4.54279867	0.385378	0.0335329	165/292/350	0.3618	0.4737
4	chr4.54334468	0.289538	0.0155689	115/246/461	0.2993	0.4114
4	chr4.54409972	0.307598	0.0227545	135/232/449	0.2843	0.426
4	chr4.54986209	0.289406	0.0730539	101/246/427	0.3178	0.4113
4	chr4.55051418	0.466545	0.0155689	242/283/297	0.3443	0.4978
4	chr4.55102822	0.443713	0	227/287/321	0.3437	0.4937
4	chr4.55146638	0.487242	0.0143713	258/286/279	0.3475	0.4997
4	chr4.55320372	0.17509	0.00479042	54/183/594	0.2202	0.2889
4	chr4.55329627	0.339308	0.0311377	150/249/410	0.3078	0.4484
4	chr4.55369588	0.144089	0.0275449	41/152/619	0.1872	0.2467
4	chr4.55418435	0.259326	0.00479042	100/231/500	0.278	0.3842
4	chr4.55502077	0.293413	0	127/236/472	0.2826	0.4146
4	chr4.55528835	0.173969	0.0706587	47/176/553	0.2268	0.2874
4	chr4.55577284	0.313772	0	140/244/451	0.2922	0.4306
4	chr4.55604232	0.117048	0.0586826	26/132/628	0.1679	0.2067
4	chr4.55623316	0.318124	0.0550898	131/240/418	0.3042	0.4338
4	chr4.55645061	0.382278	0.0538922	166/272/352	0.3443	0.4723
4	chr4.55741354	0.331089	0.0215569	151/239/427	0.2925	0.4429
4	chr4.55926974	0.440998	0.0155689	218/289/315	0.3516	0.493
4	chr4.55940652	0.425121	0.00838323	200/304/324	0.3671	0.4888
4	chr4.55988281	0.385629	0	173/298/364	0.3569	0.4738
4	chr4.56009547	0.248701	0.0778443	79/225/466	0.2922	0.3737
4	chr4.56014153	0.18024	0	56/189/590	0.2263	0.2955
4	chr4.56027683	0.0881995	0.0155689	19/107/696	0.1302	0.1608
4	chr4.56036124	0.0964072	0	33/95/707	0.1138	0.1742
4	chr4.56057076	0.117347	0.0610778	39/106/639	0.1352	0.2072
4	chr4.56313611	0.157452	0.00359281	50/162/620	0.1947	0.2653
4	chr4.56335481	0.295894	0.00838323	118/254/456	0.3068	0.4167
4	chr4.56455433	0.384422	0.0467066	167/278/351	0.3492	0.4733
4	chr4.56455689	0.407452	0.00359281	207/264/361	0.3173	0.4829
4	chr4.56466499	0.281665	0.00718563	107/253/469	0.3052	0.4047
4	chr4.56502101	0.280872	0.0107784	115/234/477	0.2833	0.404
4	chr4.56520497	0.181437	0	74/155/606	0.1856	0.297
4	chr4.56532574	0.481599	0.0562874	241/277/270	0.3515	0.4993
4	chr4.56549110	0.321644	0.00958084	147/238/442	0.2878	0.4364
4	chr4.56571135	0.203971	0.00479042	60/219/552	0.2635	0.3247
4	chr4.56837551	0.135697	0.0203593	33/156/629	0.1907	0.2346
4	chr4.56841686	0.41988	0.00598802	212/273/345	0.3289	0.4872
4	chr4.56887355	0.134615	0.00359281	45/134/653	0.1611	0.233
4	chr4.57100945	0.103593	0	34/105/696	0.1257	0.1857
4	chr4.57129495	0.373653	0	178/268/389	0.321	0.4681
4	chr4.57148191	0.458434	0.00598802	223/315/292	0.3795	0.4965
4	chr4.57243671	0.368842	0.0275449	166/267/379	0.3288	0.4656
4	chr4.57243884	0.385732	0.00958084	186/266/375	0.3216	0.4739
4	chr4.57346602	0.314267	0.0682635	114/261/403	0.3355	0.431

4	chr4.57376992	0.0928398	0.0131737	7/139/678	0.1687	0.1684
4	chr4.57378062	0.32375	0.0419162	128/262/410	0.3275	0.4379
4	chr4.57492683	0.315505	0.00359281	130/265/437	0.3185	0.4319
4	chr4.57521466	0.27825	0.0143713	99/260/464	0.3159	0.4017
4	chr4.57578625	0.214371	0	87/184/564	0.2204	0.3368
4	chr4.57586080	0.34952	0.0011976	159/265/410	0.3177	0.4547
4	chr4.57597511	0.344952	0.00359281	154/266/412	0.3197	0.4519
4	chr4.57700584	0.257194	0.0011976	106/217/511	0.2602	0.3821
4	chr4.57754141	0.0638037	0.0239521	14/76/725	0.09325	0.1195
4	chr4.57770380	0.483676	0.00958084	249/302/276	0.3652	0.4995
4	chr4.57900092	0.333333	0.0694611	147/224/406	0.2883	0.4444
4	chr4.58022371	0.316106	0.00359281	160/206/466	0.2476	0.4324
4	chr4.58031793	0.360312	0.0011976	161/279/394	0.3345	0.461
4	chr4.58068950	0.314086	0.0562874	105/285/398	0.3617	0.4309
4	chr4.58224087	0.149756	0.0203593	38/169/611	0.2066	0.2547
4	chr4.58232395	0.146879	0.0215569	36/168/613	0.2056	0.2506
4	chr4.58278730	0.114164	0.0191617	28/131/660	0.16	0.2023
4	chr4.58332145	0.129341	0	47/122/666	0.1461	0.2252
4	chr4.58699575	0.122302	0.0011976	43/118/673	0.1415	0.2147
4	chr4.58887089	0.414958	0.00718563	209/270/350	0.3257	0.4855
4	chr4.58889462	0.417082	0.039521	211/247/344	0.308	0.4862
4	chr4.58910775	0.356684	0.0682635	155/245/378	0.3149	0.4589
4	chr4.58943101	0.486178	0.00359281	265/279/288	0.3353	0.4996
4	chr4.58943503	0.458583	0.00239521	239/286/308	0.3433	0.4966
4	chr4.59018816	0.403965	0.0335329	191/270/346	0.3346	0.4816
4	chr4.59020839	0.256287	0	122/184/529	0.2204	0.3812
4	chr4.59029131	0.253939	0.011976	109/201/515	0.2436	0.3789
4	chr4.59032263	0.330645	0.0347305	155/223/428	0.2767	0.4426
4	chr4.59195555	0.492415	0.0526946	243/293/255	0.3704	0.4999
4	chr4.59195781	0.364671	0	168/273/394	0.3269	0.4634
4	chr4.59222901	0.0905276	0.0011976	23/105/706	0.1259	0.1647
4	chr4.59252204	0.190734	0.00479042	62/193/576	0.2323	0.3087
4	chr4.59256090	0.248503	0	92/231/512	0.2766	0.3735
4	chr4.59260731	0.203837	0.0011976	63/214/557	0.2566	0.3246
4	chr4.59347450	0.233871	0.0347305	78/221/507	0.2742	0.3584
4	chr4.59392846	0.370038	0.0646707	151/276/354	0.3534	0.4662
4	chr4.59394534	0.391114	0.0431138	184/257/358	0.3217	0.4763
4	chr4.59418561	0.429341	0	217/283/335	0.3389	0.49
4	chr4.59568140	0.146707	0	47/151/637	0.1808	0.2504
4	chr4.59569677	0.182912	0.00479042	63/178/590	0.2142	0.2989
4	chr4.59572792	0.189826	0.0347305	64/178/564	0.2208	0.3076
4	chr4.59584165	0.283914	0.00239521	128/217/488	0.2605	0.4066
4	chr4.59589658	0.305795	0.0287425	134/228/449	0.2811	0.4246
4	chr4.59593562	0.319162	0	145/243/447	0.291	0.4346
4	chr4.59734154	0.471481	0.0131737	268/241/315	0.2925	0.4984
4	chr4.60074817	0.471411	0.0155689	247/281/294	0.3418	0.4984
4	chr4.60114558	0.307018	0.0443114	128/234/436	0.2932	0.4255
4	chr4.60251534	0.0760599	0.039521	26/70/706	0.08728	0.1405
4	chr4.60438146	0.344125	0.0011976	155/264/415	0.3165	0.4514
4	chr4.60438707	0.415663	0.00598802	208/274/348	0.3301	0.4858
4	chr4.60442538	0.347122	0.0011976	163/253/418	0.3034	0.4533
4	chr4.60446134	0.381753	0.00239521	187/262/384	0.3145	0.472
4	chr4.60598098	0.244898	0.00239521	90/228/515	0.2737	0.3698
4	chr4.60653153	0.217633	0.0287425	75/203/533	0.2503	0.3405
4	chr4.60862154	0.339045	0.0215569	126/302/389	0.3696	0.4482

4	chr4.60868133	0.384431	0	189/264/382	0.3162	0.4733
4	chr4.60903879	0.497602	0.0011976	273/284/277	0.3405	0.5
4	chr4.60975666	0.199478	0.0814371	6/294/467	0.3833	0.3194
4	chr4.61029571	0.344203	0.00838323	150/270/408	0.3261	0.4515
4	chr4.61053588	0.307554	0.0011976	125/263/446	0.3153	0.4259
4	chr4.61055802	0.29602	0.0371257	108/260/436	0.3234	0.4168
4	chr4.61061320	0.288623	0	111/260/464	0.3114	0.4106
4	chr4.61096019	0.297074	0.0586826	119/229/438	0.2913	0.4176
4	chr4.61100188	0.182635	0	75/155/605	0.1856	0.2986
4	chr4.61138736	0.0329736	0.0011976	9/37/788	0.04436	0.06377
4	chr4.61153446	0.372749	0.00239521	175/271/387	0.3253	0.4676
4	chr4.61158405	0.499401	0	273/288/274	0.3449	0.5
4	chr4.61163124	0.225395	0.0143713	72/227/524	0.2758	0.3492
4	chr4.61240656	0.189222	0	73/170/592	0.2036	0.3068
4	chr4.61276119	0.314149	0.0011976	152/220/462	0.2638	0.4309
4	chr4.61325046	0.0708283	0.00239521	26/66/741	0.07923	0.1316
4	chr4.61325444	0.296036	0.0634731	122/219/441	0.2801	0.4168
4	chr4.61364806	0.12972	0.0167665	52/109/660	0.1328	0.2258
4	chr4.61403192	0.179952	0.00838323	77/144/607	0.1739	0.2951
4	chr4.61404857	0.322716	0.00359281	148/241/443	0.2897	0.4371
4	chr4.61520227	0.132561	0.0694611	54/98/625	0.1261	0.23
4	chr4.61547019	0.0623393	0.0682635	11/75/692	0.0964	0.1169
4	chr4.61547170	0.0996399	0.00239521	44/78/711	0.09364	0.1794
4	chr4.61572411	0.312422	0.0359281	123/257/425	0.3193	0.4296
4	chr4.61682635	0.218563	0	81/203/551	0.2431	0.3416
4	chr4.61739405	0.235507	0.00838323	95/200/533	0.2415	0.3601
4	chr4.61866627	0.0899633	0.0215569	34/79/704	0.0967	0.1637
4	chr4.61874376	0.227711	0.00598802	99/180/551	0.2169	0.3517
4	chr4.61893634	0.443054	0.0431138	234/240/325	0.3004	0.4935
4	chr4.61895556	0.384154	0.00239521	178/284/371	0.3409	0.4732
4	chr4.61946026	0.46303	0.011976	234/296/295	0.3588	0.4973
4	chr4.61954645	0.390931	0.0227545	182/274/360	0.3358	0.4762
4	chr4.62008561	0.5	0	267/301/267	0.3605	0.5
4	chr4.62193199	0.275779	0.0011976	105/250/479	0.2998	0.3995
4	chr4.62236340	0.433376	0.0562874	202/279/307	0.3541	0.4911
4	chr4.62359691	0.303874	0.0107784	117/268/441	0.3245	0.4231
4	chr4.62359925	0.316106	0.00359281	125/276/431	0.3317	0.4324
4	chr4.62578491	0.468788	0.00239521	218/345/270	0.4142	0.4981
4	chr4.62614338	0.375604	0.00838323	163/296/369	0.3575	0.4691
4	chr4.62617885	0.207933	0.00359281	81/184/567	0.2212	0.3294
4	chr4.62703419	0.471049	0.00718563	237/307/285	0.3703	0.4983
4	chr4.62723094	0.128846	0.0658683	21/159/600	0.2038	0.2245
4	chr4.62753851	0.366747	0.00239521	179/253/401	0.3037	0.4645
4	chr4.62820428	0.0643803	0.00479042	19/69/743	0.08303	0.1205
4	chr4.62953748	0.402161	0.00239521	185/300/348	0.3601	0.4809
4	chr4.62997940	0.449132	0.0347305	199/326/281	0.4045	0.4948
4	chr4.62998454	0.42	0.011976	187/319/319	0.3867	0.4872
4	chr4.63073949	0.356884	0.00838323	181/229/418	0.2766	0.459
4	chr4.63100790	0.317308	0.00359281	150/228/454	0.274	0.4332
4	chr4.63103531	0.398657	0.0191617	194/265/360	0.3236	0.4795
4	chr4.63122809	0.342995	0.00838323	164/240/424	0.2899	0.4507
4	chr4.63123949	0.3548	0.0143713	176/232/415	0.2819	0.4578
4	chr4.63129629	0.327338	0.0011976	162/222/450	0.2662	0.4404
4	chr4.63182886	0.332716	0.0299401	140/259/411	0.3198	0.444
4	chr4.63190985	0.364183	0.00359281	190/226/416	0.2716	0.4631

4	chr4.63198278	0.453726	0.00359281	243/269/320	0.3233	0.4957
4	chr4.63227294	0.449041	0.0011976	227/295/312	0.3537	0.4948
4	chr4.63618581	0.36803	0.0335329	158/278/371	0.3445	0.4652
4	chr4.63756328	0.149701	0	52/146/637	0.1749	0.2546
4	chr4.63904126	0.274251	0	110/238/487	0.285	0.3981
4	chr4.63981645	0.37954	0.0107784	175/277/374	0.3354	0.471
4	chr4.64213400	0.152226	0.00479042	44/165/622	0.1986	0.2581
4	chr4.64230563	0.268908	0.00239521	102/244/487	0.2929	0.3932
4	chr4.64308428	0.482572	0.00359281	242/319/271	0.3834	0.4994
4	chr4.64387194	0.396283	0.0011976	200/261/373	0.3129	0.4785
4	chr4.64423864	0.190132	0.0898204	25/239/496	0.3145	0.308
4	chr4.64425243	0.188667	0.0383234	77/149/577	0.1856	0.3061
4	chr4.64685925	0.480864	0.0299401	252/275/283	0.3395	0.4993
4	chr4.64738422	0.298377	0.0407186	115/248/438	0.3096	0.4187
4	chr4.64821344	0.439567	0.0586826	212/267/307	0.3397	0.4927
4	chr4.65037083	0.464072	0	221/333/281	0.3988	0.4974
4	chr4.65222772	0.436803	0.0335329	222/261/324	0.3234	0.492
4	chr4.65357660	0.371595	0.0766467	150/273/348	0.3541	0.467
4	chr4.65445199	0.146232	0.0622754	36/157/590	0.2005	0.2497
4	chr4.65472261	0.403245	0.00359281	215/241/376	0.2897	0.4813
4	chr4.65660910	0.0830116	0.0694611	28/73/676	0.09395	0.1522
4	chr4.65739400	0.18797	0.0443114	77/146/575	0.183	0.3053
4	chr4.65763180	0.472806	0.0311377	235/295/279	0.3646	0.4985
4	chr4.65813933	0.0912365	0.00239521	30/92/711	0.1104	0.1658
4	chr4.65943125	0.428144	0	227/261/347	0.3126	0.4897
4	chr4.65984522	0.291819	0.0191617	120/238/461	0.2906	0.4133
4	chr4.66079982	0.167266	0.0011976	56/167/611	0.2002	0.2786
4	chr4.66189022	0.158683	0	66/133/636	0.1593	0.267
4	chr4.66450306	0.244604	0.0011976	101/206/527	0.247	0.3695
4	chr4.66484765	0.369182	0.0479042	169/249/377	0.3132	0.4658
4	chr4.66510193	0.450543	0.00718563	230/287/312	0.3462	0.4951
4	chr4.66546488	0.315126	0.00239521	143/239/451	0.2869	0.4316
4	chr4.66617002	0.469182	0.0479042	240/266/289	0.3346	0.4981
4	chr4.66639476	0.376048	0	180/268/387	0.321	0.4693
4	chr4.66700377	0.337408	0.0203593	150/252/416	0.3081	0.4471
4	chr4.66719085	0.415328	0.0311377	202/268/339	0.3313	0.4857
4	chr4.66885282	0.434406	0.0323353	220/262/326	0.3243	0.4914
4	chr4.67123164	0.279112	0.00239521	135/195/503	0.2341	0.4024
4	chr4.67189527	0.346626	0.0239521	147/271/397	0.3325	0.453
4	chr4.67197625	0.367506	0.0011976	168/277/389	0.3321	0.4649
4	chr4.67232186	0.355676	0.00838323	162/265/401	0.32	0.4583
4	chr4.67358821	0.338668	0.0646707	139/251/391	0.3214	0.4479
4	chr4.67402530	0.345663	0.0610778	147/248/389	0.3163	0.4524
4	chr4.67429040	0.248691	0.0850299	74/232/458	0.3037	0.3737
4	chr4.67781554	0.35054	0.00239521	146/292/395	0.3505	0.4553
4	chr4.67854047	0.33753	0.0011976	149/265/420	0.3177	0.4472
4	chr4.68073639	0.28503	0	119/238/478	0.285	0.4076
4	chr4.68073729	0.364671	0	183/243/409	0.291	0.4634
4	chr4.68083311	0.488609	0.0011976	278/259/297	0.3106	0.4997
4	chr4.68083464	0.498195	0.00479042	284/260/287	0.3129	0.5
4	chr4.68385941	0.429856	0.0011976	219/279/336	0.3345	0.4902
4	chr4.68418544	0.350181	0.00479042	163/256/412	0.3081	0.4551
4	chr4.68509045	0.495152	0.011976	266/285/274	0.3455	0.5
4	chr4.69253006	0.311381	0.0634731	112/263/407	0.3363	0.4288
4	chr4.69286103	0.32297	0.0562874	127/255/406	0.3236	0.4373

4	chr4.69292889	0.317029	0.00838323	145/235/448	0.2838	0.433
4	chr4.69330008	0.411261	0.0215569	190/292/335	0.3574	0.4843
4	chr4.69391765	0.177844	0	70/157/608	0.188	0.2924
4	chr4.69591276	0.125749	0	40/130/665	0.1557	0.2199
4	chr4.69638372	0.147305	0	59/128/648	0.1533	0.2512
4	chr4.69665607	0.0586826	0	15/68/752	0.08144	0.1105
4	chr4.69705576	0.14831	0.0431138	59/119/621	0.1489	0.2526
4	chr4.69749616	0.172414	0.0275449	32/216/564	0.266	0.2854
4	chr4.69845546	0.0430464	0.0958084	7/51/697	0.06755	0.08239
4	chr4.69936704	0.386052	0.0383234	168/284/351	0.3537	0.474
4	chr4.70044843	0.362591	0.0107784	172/255/399	0.3087	0.4622
4	chr4.70113221	0.260599	0.039521	101/216/485	0.2693	0.3854
4	chr4.70131097	0.361041	0.0562874	153/263/372	0.3338	0.4614
4	chr4.70193033	0.0670171	0.0886228	15/72/674	0.09461	0.1251
4	chr4.70224679	0.450428	0.0215569	243/250/324	0.306	0.4951
4	chr4.70236263	0.339752	0.0359281	152/243/410	0.3019	0.4486
4	chr4.70348420	0.209581	0	84/182/569	0.218	0.3313
4	chr4.70361486	0.294598	0.0467066	5/459/332	0.5766	0.4156
4	chr4.70471163	0.261473	0.00838323	116/201/511	0.2428	0.3862
4	chr4.70600078	0.212062	0.0766467	74/179/518	0.2322	0.3342
4	chr4.70733232	0.208005	0.0874251	58/201/503	0.2638	0.3295
4	chr4.70877372	0.294611	0	130/232/473	0.2778	0.4156
4	chr4.70882495	0.290303	0.011976	122/235/468	0.2848	0.4121
4	chr4.71052897	0.296411	0.0323353	118/243/447	0.3007	0.4171
4	chr4.71149369	0.178837	0.0323353	79/131/598	0.1621	0.2937
4	chr4.71154234	0.38145	0.0251497	174/273/367	0.3354	0.4719
4	chr4.71359909	0.138182	0.011976	50/128/647	0.1552	0.2382
4	chr4.71428662	0.339506	0.0299401	147/256/407	0.316	0.4485
4	chr4.71477800	0.324257	0.0323353	139/246/423	0.3045	0.4382
4	chr4.71535354	0.180982	0.0239521	58/179/578	0.2196	0.2965
4	chr4.71553303	0.310615	0.00718563	137/241/451	0.2907	0.4283
4	chr4.71587514	0.0695444	0.0011976	18/80/736	0.09592	0.1294
4	chr4.71588189	0.316561	0.0598802	119/259/407	0.3299	0.4327
4	chr4.71613873	0.252132	0.0167665	84/246/491	0.2996	0.3771
4	chr4.71738377	0.129397	0.0467066	35/136/625	0.1709	0.2253
4	chr4.71744772	0.116168	0	33/128/674	0.1533	0.2053
4	chr4.71832283	0.28125	0.00359281	110/248/474	0.2981	0.4043
4	chr4.71998209	0.408269	0.0730539	185/262/327	0.3385	0.4832
4	chr4.72015406	0.208884	0.00239521	82/184/567	0.2209	0.3305
4	chr4.72019284	0.413317	0.0467066	192/274/330	0.3442	0.485
4	chr4.72066037	0.423325	0.0706587	215/227/334	0.2925	0.4882
4	chr4.72080093	0.482467	0.00958084	274/250/303	0.3023	0.4994
4	chr4.72254099	0.124101	0.0011976	41/125/668	0.1499	0.2174
4	chr4.72302459	0.159446	0.00479042	50/165/616	0.1986	0.268
4	chr4.72311115	0.183833	0.0814371	64/154/549	0.2008	0.3001
4	chr4.72343023	0.135492	0.0011976	55/116/663	0.1391	0.2343
4	chr4.72457824	0.198204	0	79/173/583	0.2072	0.3178
4	chr4.72487665	0.21598	0.0407186	64/218/519	0.2722	0.3387
4	chr4.72573396	0.23642	0.0299401	88/207/515	0.2556	0.3611
4	chr4.72681733	0.264163	0.091018	86/229/444	0.3017	0.3888
4	chr4.72693962	0.47599	0.00239521	262/269/302	0.3229	0.4988
4	chr4.72710763	0.333533	0	175/207/453	0.2479	0.4446
4	chr4.72717074	0.0934132	0	38/80/717	0.09581	0.1694
4	chr4.72739527	0.357143	0.00239521	186/223/424	0.2677	0.4592
4	chr4.72747135	0.188862	0.0107784	87/138/601	0.1671	0.3064

4	chr4.72763994	0.162179	0.0215569	71/123/623	0.1506	0.2718
4	chr4.72810845	0.142857	0.0275449	58/116/638	0.1429	0.2449
4	chr4.72818509	0.0922975	0.0982036	31/77/645	0.1023	0.1676
4	chr4.72837123	0.418072	0.00598802	216/262/352	0.3157	0.4866
4	chr4.73003585	0.0760479	0	23/81/731	0.09701	0.1405
4	chr4.73079120	0.217626	0.0011976	98/167/569	0.2002	0.3405
4	chr4.73303755	0.211563	0.057485	62/209/516	0.2656	0.3336
4	chr4.73323848	0.205919	0.0491018	71/185/538	0.233	0.327
4	chr4.73403271	0.120126	0.0479042	29/133/633	0.1673	0.2114
4	chr4.73414721	0.282635	0	120/232/483	0.2778	0.4055
4	chr4.73415781	0.236375	0.0550898	85/203/501	0.2573	0.361
4	chr4.73466187	0.237095	0.00239521	103/189/541	0.2269	0.3618
4	chr4.73588836	0.0679612	0.0131737	7/98/719	0.1189	0.1267
4	chr4.73643707	0.498108	0.0502994	240/310/243	0.3909	0.5
4	chr4.73657192	0.283767	0.0335329	129/200/478	0.2478	0.4065
4	chr4.73721913	0.384383	0.0107784	190/255/381	0.3087	0.4733
4	chr4.73800626	0.194408	0.0790419	63/173/533	0.225	0.3132
4	chr4.73811402	0.482984	0.0850299	214/310/240	0.4058	0.4994
4	chr4.73820810	0.486826	0	267/279/289	0.3341	0.4997
4	chr4.73843724	0.161818	0.011976	49/169/607	0.2048	0.2713
4	chr4.73862184	0.221142	0.0143713	105/154/564	0.1871	0.3445
4	chr4.73873940	0.309868	0.00479042	144/227/460	0.2732	0.4277
4	chr4.73929512	0.407117	0.00718563	206/263/360	0.3172	0.4827
4	chr4.73999374	0.332254	0.0754491	113/287/372	0.3718	0.4437
4	chr4.74218278	0.391089	0.0323353	185/262/361	0.3243	0.4763
4	chr4.74288899	0.308293	0.00359281	132/249/451	0.2993	0.4265
4	chr4.74332455	0.238323	0	97/204/534	0.2443	0.3631
4	chr4.74374101	0.209443	0.0107784	67/212/547	0.2567	0.3312
4	chr4.74430424	0.164375	0.0419162	0/263/537	0.3287	0.2747
4	chr4.74437196	0.48741	0.0011976	260/293/281	0.3513	0.4997
4	chr4.74457236	0.222557	0.00718563	86/197/546	0.2376	0.3461
4	chr4.74992259	0.186826	0	72/168/595	0.2012	0.3038
4	chr4.75012742	0.356594	0.0646707	140/277/364	0.3547	0.4589
4	chr4.75073181	0.281437	0	114/242/479	0.2898	0.4045
4	chr4.75078024	0.0862485	0.00718563	0/143/686	0.1725	0.1576
4	chr4.75158448	0.176398	0.0359281	57/170/578	0.2112	0.2906
4	chr4.75164928	0.495788	0.00479042	268/288/275	0.3466	0.5
4	chr4.75182078	0.465584	0.0778443	200/317/253	0.4117	0.4976
4	chr4.75209867	0.396739	0.00838323	197/263/368	0.3176	0.4787
4	chr4.75228184	0.339543	0.00359281	166/233/433	0.28	0.4485
4	chr4.75228283	0.379375	0.0419162	182/243/375	0.3038	0.4709
4	chr4.75233862	0.1093	0.00838323	24/133/671	0.1606	0.1947
4	chr4.75458688	0.440915	0.057485	201/292/294	0.371	0.493
4	chr4.75460244	0.451439	0.0011976	227/299/308	0.3585	0.4953
4	chr4.75482630	0.476716	0.0227545	237/304/275	0.3725	0.4989
4	chr4.75491976	0.466102	0.0107784	233/304/289	0.368	0.4977
4	chr4.75830384	0.380552	0.00239521	188/258/387	0.3097	0.4715
4	chr4.75910476	0.241463	0.0179641	94/208/518	0.2537	0.3663
4	chr4.75916205	0.43901	0.00838323	235/257/336	0.3104	0.4926
4	chr4.75928225	0.30901	0.0562874	111/265/412	0.3363	0.427
4	chr4.75929427	0.312725	0.00239521	131/259/443	0.3109	0.4299
4	chr4.76003694	0.433208	0.0407186	202/290/309	0.362	0.4911
4	chr4.76156913	0.461538	0.0191617	228/300/291	0.3663	0.497
4	chr4.76174689	0.394358	0.00239521	194/269/370	0.3229	0.4777
4	chr4.76261606	0.477081	0.00718563	237/317/275	0.3824	0.4989

4	chr4.76272026	0.300496	0.0335329	120/245/442	0.3036	0.4204
4	chr4.76346422	0.188024	0	71/172/592	0.206	0.3053
4	chr4.76372805	0.316486	0.00479042	147/232/452	0.2792	0.4326
4	chr4.76449037	0.211196	0.0586826	68/196/522	0.2494	0.3332
4	chr4.76518834	0.128205	0.0191617	43/124/652	0.1514	0.2235
4	chr4.76659034	0.142119	0.0730539	33/154/587	0.199	0.2438
4	chr4.76706946	0.347774	0.00479042	158/262/411	0.3153	0.4537
4	chr4.76713830	0.438697	0.0622754	226/235/322	0.3001	0.4925
4	chr4.76733488	0.0922156	0	21/112/702	0.1341	0.1674
4	chr4.76744843	0.0804816	0.0550898	36/55/698	0.06971	0.148
4	chr4.76745363	0.443442	0.00479042	227/283/321	0.3406	0.4936
4	chr4.76751263	0.484431	0	260/289/286	0.3461	0.4995
4	chr4.76751638	0.487715	0.0251497	252/290/272	0.3563	0.4997
4	chr4.76755428	0.474221	0.0011976	254/283/297	0.3393	0.4987
4	chr4.76804970	0.439039	0.0275449	223/267/322	0.3288	0.4926
4	chr4.76814527	0.385625	0.0419162	190/237/373	0.2963	0.4738
4	chr4.76853200	0.461538	0.00359281	241/286/305	0.3438	0.497
4	chr4.76875474	0.447179	0.00239521	223/299/311	0.3589	0.4944
4	chr4.76879179	0.443636	0.011976	217/298/310	0.3612	0.4936
4	chr4.76899294	0.264072	0	97/247/491	0.2958	0.3887
4	chr4.76921475	0.220553	0.00359281	95/177/560	0.2127	0.3438
4	chr4.76952068	0.379845	0.0730539	182/224/368	0.2894	0.4711
4	chr4.76963983	0.274605	0.0143713	118/216/489	0.2625	0.3984
4	chr4.76972973	0.137126	0	41/147/647	0.176	0.2366
4	chr4.76982494	0.467587	0.00239521	243/293/297	0.3517	0.4979
4	chr4.77066351	0.05	0.00598802	14/55/761	0.06627	0.095
4	chr4.77066507	0.178058	0.0011976	62/173/599	0.2074	0.2927
4	chr4.77090057	0.242806	0.0011976	100/205/529	0.2458	0.3677
4	chr4.77129585	0.368106	0.0011976	171/272/391	0.3261	0.4652
4	chr4.77138337	0.267512	0.00838323	118/207/503	0.25	0.3919
4	chr4.77144926	0.153367	0.039521	51/144/607	0.1796	0.2597
4	chr4.77145092	0.163228	0.0131737	51/167/606	0.2027	0.2732
4	chr4.77157185	0.128005	0.00359281	40/133/659	0.1599	0.2232
4	chr4.77200061	0.436145	0.00598802	221/282/327	0.3398	0.4918
4	chr4.77204265	0.432254	0.0011976	222/277/335	0.3321	0.4908
4	chr4.77230175	0.105425	0.0287425	18/135/658	0.1665	0.1886
4	chr4.77238127	0.488024	0	258/299/278	0.3581	0.4997
4	chr4.77303192	0.132463	0.0371257	46/121/637	0.1505	0.2298
4	chr4.77315915	0.139175	0.0706587	0/216/560	0.2784	0.2396
4	chr4.77353797	0.425749	0	225/261/349	0.3126	0.489
4	chr4.77484757	0.227106	0.0191617	98/176/545	0.2149	0.3511
4	chr4.77507069	0.170894	0.00838323	67/149/612	0.18	0.2834
4	chr4.77734153	0.322542	0.0011976	157/224/453	0.2686	0.437
4	chr4.77768301	0.329044	0.0227545	156/225/435	0.2757	0.4415
4	chr4.77898476	0.180838	0	71/160/604	0.1916	0.2963
4	chr4.77945165	0.177246	0	71/154/610	0.1844	0.2917
4	chr4.77999809	0.376951	0.00239521	179/270/384	0.3241	0.4697
4	chr4.78126259	0.313033	0.0167665	140/234/447	0.285	0.4301
4	chr4.78158310	0.28717	0.0011976	108/263/463	0.3153	0.4094
4	chr4.78168106	0.431737	0	218/285/332	0.3413	0.4907
4	chr4.78178860	0.296407	0	124/247/464	0.2958	0.4171
4	chr4.78185513	0.437118	0.0191617	212/292/315	0.3565	0.4921
4	chr4.78189793	0.26808	0.039521	113/204/485	0.2544	0.3924
4	chr4.78320619	0.479042	0	248/304/283	0.3641	0.4991
4	chr4.78354245	0.312821	0.0658683	130/228/422	0.2923	0.4299

4	chr4.78357322	0.299161	0.0011976	127/245/462	0.2938	0.4193
4	chr4.78380576	0.305897	0.0251497	126/246/442	0.3022	0.4246
4	chr4.78430122	0.351334	0.057485	144/265/378	0.3367	0.4558
4	chr4.78443985	0.268307	0.00239521	101/245/487	0.2941	0.3926
4	chr4.78459385	0.118563	0	43/112/680	0.1341	0.209
4	chr4.78505858	0.224909	0.00958084	88/196/543	0.237	0.3487
4	chr4.78545509	0.438175	0.00239521	202/326/305	0.3914	0.4924
4	chr4.78559012	0.192216	0	81/159/595	0.1904	0.3105
4	chr4.78594203	0.479275	0.0754491	217/306/249	0.3964	0.4991
4	chr4.78618998	0.27006	0	106/239/490	0.2862	0.3943
4	chr4.78643782	0.388821	0.0251497	161/311/342	0.3821	0.4753
4	chr4.78726001	0.338918	0.0706587	126/274/376	0.3531	0.4481
4	chr4.78827636	0.311206	0.0167665	123/265/433	0.3228	0.4287
4	chr4.79125996	0.401752	0.0431138	164/314/321	0.393	0.4807
4	chr4.79178494	0.157863	0.00239521	41/181/611	0.2173	0.2659
4	chr4.79195501	0.496902	0.0335329	246/310/251	0.3841	0.5
4	chr4.79235632	0.467066	0	231/318/286	0.3808	0.4978
4	chr4.79325956	0.2925	0.0419162	113/242/445	0.3025	0.4139
4	chr4.79326077	0.365663	0.00598802	167/273/390	0.3289	0.4639
4	chr4.79337886	0.446043	0.0011976	225/294/315	0.3525	0.4942
4	chr4.79343053	0.203237	0.0011976	63/213/558	0.2554	0.3239
4	chr4.79405958	0.42303	0.011976	193/312/320	0.3782	0.4882
4	chr4.79496733	0.419065	0.0011976	209/281/344	0.3369	0.4869
4	chr4.79497046	0.22515	0	93/190/552	0.2275	0.3489
4	chr4.79584079	0.262599	0.097006	0/396/358	0.5252	0.3873
4	chr4.79623259	0.118217	0.0730539	40/103/631	0.1331	0.2085
4	chr4.79784620	0.426946	0	224/265/346	0.3174	0.4893
4	chr4.79890774	0.242515	0	101/203/531	0.2431	0.3674
4	chr4.80037788	0.385492	0.0011976	183/277/374	0.3321	0.4738
4	chr4.80481266	0.35528	0.0814371	131/283/353	0.369	0.4581
4	chr4.80628670	0.12	0.011976	41/116/668	0.1406	0.2112
4	chr4.80632770	0.265269	0	117/209/509	0.2503	0.3898
4	chr4.80639891	0.242806	0.0011976	106/193/535	0.2314	0.3677
4	chr4.80674596	0.433252	0.0131737	215/284/325	0.3447	0.4911
4	chr4.80689361	0.382853	0.0850299	153/279/332	0.3652	0.4726
4	chr4.80776552	0.367506	0.0011976	181/251/402	0.301	0.4649
4	chr4.80821953	0.441106	0.00359281	228/278/326	0.3341	0.4931
4	chr4.80878506	0.17064	0.045509	41/190/566	0.2384	0.283
4	chr4.80917400	0.266996	0.0311377	100/232/477	0.2868	0.3914
4	chr4.81170414	0.204436	0.0011976	88/165/581	0.1978	0.3253
4	chr4.81307254	0.287688	0.0467066	109/240/447	0.3015	0.4098
4	chr4.81439894	0.496883	0.039521	263/271/268	0.3379	0.5
4	chr4.81531280	0.122744	0.00479042	45/114/672	0.1372	0.2154
4	chr4.81548238	0.478008	0.0742515	227/285/261	0.3687	0.499
4	chr4.81558069	0.325397	0.0191617	138/257/424	0.3138	0.439
4	chr4.81597500	0.310578	0.0263473	139/227/447	0.2792	0.4282
4	chr4.81627791	0.387485	0.00479042	197/250/384	0.3008	0.4747
4	chr4.81688901	0.126071	0.0215569	35/136/646	0.1665	0.2204
4	chr4.81744952	0.151316	0.0898204	34/162/564	0.2132	0.2568
4	chr4.81809242	0.435265	0.0287425	212/282/317	0.3477	0.4916
4	chr4.81816126	0.440048	0.0011976	227/280/327	0.3357	0.4928
4	chr4.81843221	0.0978129	0.0143713	32/97/694	0.1179	0.1765
4	chr4.82082948	0.431573	0.00239521	230/259/344	0.3109	0.4906
4	chr4.82121642	0.183436	0.0239521	78/143/594	0.1755	0.2996
4	chr4.82230589	0.416168	0	193/309/333	0.3701	0.4859

4	chr4.82253512	0.311206	0.0167665	129/253/439	0.3082	0.4287
4	chr4.82292871	0.480792	0.00239521	258/285/290	0.3421	0.4993
4	chr4.82381997	0.309036	0.00598802	123/267/440	0.3217	0.4271
4	chr4.82384234	0.369148	0.00239521	179/257/397	0.3085	0.4658
4	chr4.82425753	0.246995	0.00359281	112/187/533	0.2248	0.372
4	chr4.82586956	0.497528	0.0311377	255/295/259	0.3646	0.5
4	chr4.82651372	0.308627	0.0143713	131/246/446	0.2989	0.4268
4	chr4.82853242	0.260632	0.0143713	112/205/506	0.2491	0.3854
4	chr4.83135440	0.280128	0.0658683	100/237/443	0.3038	0.4033
4	chr4.83293317	0.29408	0.0694611	106/245/426	0.3153	0.4152
4	chr4.83531772	0.255102	0.0610778	104/192/488	0.2449	0.38
4	chr4.83604040	0.287787	0.00958084	2/472/353	0.5707	0.4099
4	chr4.83654161	0.306859	0.00479042	132/246/453	0.296	0.4254
4	chr4.83654823	0.304192	0	131/246/458	0.2946	0.4233
4	chr4.83737149	0.192308	0.0502994	68/169/556	0.2131	0.3107
4	chr4.83746738	0.404047	0.0826347	176/267/323	0.3486	0.4816
4	chr4.83788227	0.416667	0.0011976	220/255/359	0.3058	0.4861
4	chr4.83831258	0.2763	0.00958084	126/205/496	0.2479	0.3999
4	chr4.83837575	0.176692	0.0443114	60/162/576	0.203	0.2909
4	chr4.83992231	0.180538	0.0646707	44/194/543	0.2484	0.2959
4	chr4.84016535	0.338729	0.0011976	174/217/443	0.2602	0.448
4	chr4.84149467	0.270936	0.0275449	107/226/479	0.2783	0.3951
4	chr4.84170343	0.260479	0	108/219/508	0.2623	0.3853
4	chr4.84260906	0.454044	0.0227545	250/241/325	0.2953	0.4958
4	chr4.84261092	0.195545	0.0323353	67/182/559	0.2252	0.3146
4	chr4.84318653	0.0864346	0.00239521	21/102/710	0.1224	0.1579
4	chr4.84319052	0.412965	0.00239521	216/256/361	0.3073	0.4848
4	chr4.84344480	0.481993	0.00239521	268/267/298	0.3205	0.4994
4	chr4.84351861	0.481603	0.0886228	227/279/255	0.3666	0.4993
4	chr4.84373185	0.428743	0	209/298/328	0.3569	0.4898
4	chr4.84425178	0.393082	0.0479042	168/289/338	0.3635	0.4771
4	chr4.84602124	0.291162	0.0107784	123/235/468	0.2845	0.4128
4	chr4.84640876	0.367516	0.0598802	227/123/435	0.1567	0.4649
4	chr4.84757698	0.449214	0.00958084	216/311/300	0.3761	0.4948
4	chr4.84757832	0.229341	0	82/219/534	0.2623	0.3535
4	chr4.84831082	0.48513	0.0335329	241/301/265	0.373	0.4996
4	chr4.84863005	0.472661	0.0143713	245/288/290	0.3499	0.4985
4	chr4.84925837	0.117788	0.00359281	37/122/673	0.1466	0.2078
4	chr4.85039783	0.0868263	0	28/89/718	0.1066	0.1586
4	chr4.85056731	0.0869305	0.0011976	28/89/717	0.1067	0.1587
4	chr4.85088889	0.423267	0.0323353	195/294/319	0.3639	0.4882
4	chr4.85231318	0.402994	0	204/265/366	0.3174	0.4812
4	chr4.85258995	0.319108	0.0598802	122/257/406	0.3274	0.4346
4	chr4.85261689	0.314371	0	136/253/446	0.303	0.4311
4	chr4.85272137	0.225	0.0419162	82/196/522	0.245	0.3488
4	chr4.85436169	0.430946	0.0634731	186/302/294	0.3862	0.4905
4	chr4.85436303	0.421437	0.0167665	190/312/319	0.38	0.4877
4	chr4.85520182	0.349747	0.051497	119/316/357	0.399	0.4548
4	chr4.85529684	0.154791	0.0251497	53/146/615	0.1794	0.2617
4	chr4.85596767	0.478093	0.0706587	230/282/264	0.3634	0.499
4	chr4.85618541	0.478966	0.00359281	238/321/273	0.3858	0.4991
4	chr4.85694930	0.365108	0.0011976	172/265/397	0.3177	0.4636
4	chr4.85703510	0.399281	0.0011976	194/278/362	0.3333	0.4797
4	chr4.85724009	0.298148	0.0299401	117/249/444	0.3074	0.4185
4	chr4.85730099	0.382206	0.0443114	181/248/369	0.3108	0.4722

4	chr4.85742754	0.423861	0.0011976	207/293/334	0.3513	0.4884
4	chr4.85764085	0.228762	0.0131737	81/215/528	0.2609	0.3529
4	chr4.85889282	0.46802	0.0263473	234/293/286	0.3604	0.498
4	chr4.85927597	0.382635	0	168/303/364	0.3629	0.4725
4	chr4.85999543	0.461631	0.0011976	239/292/303	0.3501	0.4971
4	chr4.86077213	0.23125	0.0419162	83/204/513	0.255	0.3555
4	chr4.86102558	0.211043	0.0239521	0/344/471	0.4221	0.333
4	chr4.86199242	0.415966	0.00239521	198/297/338	0.3565	0.4859
4	chr4.86202204	0.130277	0.00718563	47/122/660	0.1472	0.2266
4	chr4.86206205	0.394608	0.0227545	190/264/362	0.3235	0.4778
4	chr4.86295911	0.263317	0.0107784	99/237/490	0.2869	0.388
4	chr4.86312760	0.264106	0.00239521	102/236/495	0.2833	0.3887
4	chr4.86455735	0.377724	0.0107784	175/274/377	0.3317	0.4701
4	chr4.86481123	0.0562273	0.00958084	11/71/745	0.08585	0.1061
4	chr4.86490586	0.144311	0	47/147/641	0.176	0.247
4	chr4.86547160	0.085199	0.0371257	16/105/683	0.1306	0.1559
4	chr4.86547671	0.484922	0.00718563	252/300/277	0.3619	0.4995
4	chr4.86561782	0.357888	0.0814371	132/285/350	0.3716	0.4596
4	chr4.86625148	0.365584	0.0778443	165/233/372	0.3026	0.4639
4	chr4.86701733	0.0623441	0.039521	9/82/711	0.1022	0.1169
4	chr4.86730730	0.317527	0.00239521	134/261/438	0.3133	0.4334
4	chr4.86742476	0.246359	0.0131737	87/232/505	0.2816	0.3713
4	chr4.86823860	0.155797	0.00838323	50/158/620	0.1908	0.263
4	chr4.86836742	0.17497	0.0143713	77/134/612	0.1628	0.2887
4	chr4.86848965	0.493663	0.0550898	244/291/254	0.3688	0.4999
4	chr4.86900683	0.133657	0.0143713	31/158/634	0.192	0.2316
4	chr4.86944538	0.465851	0.0706587	211/301/264	0.3879	0.4977
4	chr4.86951113	0.469773	0.0491018	242/262/290	0.33	0.4982
4	chr4.86952873	0.425814	0.00718563	205/296/328	0.3571	0.489
4	chr4.86966388	0.291508	0.0550898	112/236/441	0.2991	0.4131
4	chr4.86974740	0.0921392	0.0706587	26/91/659	0.1173	0.1673
4	chr4.86983666	0.390756	0.00239521	176/299/358	0.3589	0.4761
4	chr4.86992855	0.167866	0.0011976	50/180/604	0.2158	0.2794
4	chr4.87262468	0.462668	0.0215569	231/294/292	0.3599	0.4972
4	chr4.87310705	0.265417	0.00958084	0/439/388	0.5308	0.3899
4	chr4.87327417	0.290964	0.00598802	117/249/464	0.3	0.4126
4	chr4.87329010	0.210684	0.00239521	76/199/558	0.2389	0.3326
4	chr4.87353156	0.0683453	0.0011976	21/72/741	0.08633	0.1273
4	chr4.87414677	0.345324	0.0011976	138/300/396	0.3597	0.4522
4	chr4.87422650	0.312655	0.0347305	122/260/424	0.3226	0.4298
4	chr4.87595948	0.0796345	0.0826347	10/102/654	0.1332	0.1466
4	chr4.87605732	0.397756	0.039521	167/304/331	0.3791	0.4791
4	chr4.87617771	0.160241	0.00598802	44/178/608	0.2145	0.2691
4	chr4.87620739	0.262136	0.0131737	108/216/500	0.2621	0.3868
4	chr4.87730577	0.296778	0.0335329	111/257/439	0.3185	0.4174
4	chr4.87740533	0.0982906	0.0191617	28/105/686	0.1282	0.1773
4	chr4.87763926	0.282051	0.0191617	122/218/479	0.2662	0.405
4	chr4.87775978	0.386999	0.0143713	182/273/368	0.3317	0.4745
4	chr4.87781403	0.48882	0.0359281	241/305/259	0.3789	0.4998
4	chr4.87808173	0.231675	0.0850299	0/354/410	0.4634	0.356
4	chr4.87858473	0.421751	0.097006	173/290/291	0.3846	0.4878
4	chr4.87864106	0.264303	0.0371257	103/219/482	0.2724	0.3889
4	chr4.87874223	0.39557	0.0538922	168/289/333	0.3658	0.4782
4	chr4.87899615	0.172057	0.0742515	52/162/559	0.2096	0.2849
4	chr4.87926175	0.439153	0.0946108	192/280/284	0.3704	0.4926

4	chr4.87978265	0.106777	0.0634731	29/109/644	0.1394	0.1908
4	chr4.88064141	0.470659	0	252/282/301	0.3377	0.4983
4	chr4.88227534	0.128064	0.0227545	45/119/652	0.1458	0.2233
4	chr4.88262565	0.390419	0	188/276/371	0.3305	0.476
4	chr4.88431001	0.250309	0.0311377	99/207/503	0.2559	0.3753
4	chr4.88434057	0.453237	0.0011976	222/312/300	0.3741	0.4956
4	chr4.88730284	0.159036	0.00598802	49/166/615	0.2	0.2675
4	chr4.88761391	0.125625	0.0419162	32/137/631	0.1713	0.2197
4	chr4.88937327	0.468263	0	257/268/310	0.321	0.498
4	chr4.89001994	0.0696517	0.0371257	23/66/715	0.08209	0.1296
4	chr4.89117199	0.322878	0.0263473	139/247/427	0.3038	0.4373
4	chr4.89210475	0.387952	0.00598802	180/284/366	0.3422	0.4749
4	chr4.89222231	0.325749	0	133/278/424	0.3329	0.4393
4	chr4.89229025	0.446643	0.0011976	222/301/311	0.3609	0.4943
4	chr4.89229208	0.141708	0.0323353	44/141/623	0.1745	0.2433
4	chr4.89244293	0.360976	0.0179641	172/248/400	0.3024	0.4613
4	chr4.89349404	0.24847	0.0215569	84/238/495	0.2913	0.3735
4	chr4.89358032	0.266954	0.0287425	104/225/482	0.2774	0.3914
4	chr4.89365368	0.464976	0.00838323	249/272/307	0.3285	0.4975
4	chr4.89393801	0.455828	0.0239521	226/291/298	0.3571	0.4961
4	chr4.89402267	0.475152	0.011976	244/296/285	0.3588	0.4988
4	chr4.89413324	0.0516796	0.0730539	5/70/699	0.09044	0.09802
4	chr4.89488293	0.134892	0.0011976	52/121/661	0.1451	0.2334
4	chr4.89494947	0.27611	0.00239521	127/206/500	0.2473	0.3997
4	chr4.89583622	0.354217	0.00598802	146/296/388	0.3566	0.4575
4	chr4.89658574	0.270708	0.00239521	105/241/487	0.2893	0.3949
4	chr4.89662904	0.492015	0.0251497	260/281/273	0.3452	0.4999
4	chr4.89682893	0.121803	0.0167665	39/122/660	0.1486	0.2139
4	chr4.89694270	0.30579	0.00718563	124/259/446	0.3124	0.4246
4	chr4.89696450	0.126061	0.011976	39/130/656	0.1576	0.2203
4	chr4.89766704	0.18773	0.0239521	74/158/583	0.1939	0.305
4	chr4.89834410	0.26199	0.0011976	99/239/496	0.2866	0.3867
4	chr4.89882832	0.354293	0.00958084	143/300/384	0.3628	0.4575
4	chr4.89886211	0.419198	0.0143713	188/314/321	0.3815	0.4869
4	chr4.89912729	0.375792	0.0550898	153/287/349	0.3638	0.4691
4	chr4.89946755	0.17952	0.0526946	48/188/555	0.2377	0.2946
4	chr4.89970561	0.448655	0.0203593	238/258/322	0.3154	0.4947
4	chr4.90042633	0.244578	0.00598802	94/218/518	0.2627	0.3695
4	chr4.90075201	0.374697	0.0107784	169/281/376	0.3402	0.4686
4	chr4.90097817	0.409364	0.00239521	205/272/356	0.3265	0.4836
4	chr4.90144752	0.447304	0.0227545	218/294/304	0.3603	0.4944
4	chr4.90145252	0.231768	0.0311377	81/213/515	0.2633	0.3561
4	chr4.90148783	0.128628	0.0922156	10/175/573	0.2309	0.2242
4	chr4.90182065	0.262305	0.00239521	98/241/494	0.2893	0.387
4	chr4.90222993	0.307161	0.0467066	111/267/418	0.3354	0.4256
4	chr4.90243130	0.452063	0.0131737	218/309/297	0.375	0.4954
4	chr4.90271156	0.183814	0.045509	61/171/565	0.2146	0.3001
4	chr4.90293717	0.169719	0.0191617	37/204/578	0.2491	0.2818
4	chr4.90319606	0.110974	0.0287425	39/102/670	0.1258	0.1973
4	chr4.90321709	0.262633	0.0994012	80/235/437	0.3125	0.3873
4	chr4.90321926	0.28416	0.00958084	116/238/473	0.2878	0.4068
4	chr4.90327300	0.072542	0.0011976	14/93/727	0.1115	0.1346
4	chr4.90466716	0.253012	0.00598802	90/240/500	0.2892	0.378
4	chr4.90483320	0.486211	0.0011976	256/299/279	0.3585	0.4996
4	chr4.90489946	0.146116	0.0287425	34/169/608	0.2084	0.2495

4	chr4.90492966	0.16884	0.0814371	54/151/562	0.1969	0.2807
4	chr4.90543090	0.492771	0.00598802	276/266/288	0.3205	0.4999
4	chr4.90543367	0.186972	0.00718563	66/178/585	0.2147	0.304
4	chr4.90569114	0.111524	0.0335329	24/132/651	0.1636	0.1982
4	chr4.90617080	0.246314	0.0251497	86/229/499	0.2813	0.3713
4	chr4.90622431	0.269278	0.0215569	104/232/481	0.284	0.3935
4	chr4.90622523	0.481707	0.0179641	257/276/287	0.3366	0.4993
4	chr4.90634323	0.203474	0.0347305	69/190/547	0.2357	0.3241
4	chr4.90660350	0.212548	0.0646707	69/194/518	0.2484	0.3347
4	chr4.90672221	0.473105	0.0203593	227/320/271	0.3912	0.4986
4	chr4.90707141	0.173198	0.0526946	40/194/557	0.2453	0.2864
4	chr4.90739936	0.220217	0.00479042	77/212/542	0.2551	0.3434
4	chr4.90758191	0.342137	0.00239521	139/292/402	0.3505	0.4502
4	chr4.90764223	0.426471	0.0634731	174/319/289	0.4079	0.4892
4	chr4.90783429	0.473621	0.0011976	242/306/286	0.3669	0.4986
4	chr4.90849045	0.332512	0.0275449	148/244/420	0.3005	0.4439
4	chr4.90853691	0.379878	0.0179641	159/305/356	0.372	0.4711
4	chr4.90854712	0.159061	0.0814371	55/134/578	0.1747	0.2675
4	chr4.90863212	0.327899	0.00838323	139/265/424	0.32	0.4408
4	chr4.90890804	0.31114	0.0646707	112/262/407	0.3355	0.4287
4	chr4.90893069	0.450969	0.0107784	232/281/313	0.3402	0.4952
4	chr4.90907682	0.272236	0.00359281	118/217/497	0.2608	0.3962
4	chr4.90926826	0.383995	0.0347305	185/249/372	0.3089	0.4731
4	chr4.90933464	0.37455	0.00239521	184/256/393	0.3073	0.4685
4	chr4.90945757	0.390887	0.0011976	193/266/375	0.3189	0.4762
4	chr4.90985836	0.149803	0.0886228	40/148/573	0.1945	0.2547
4	chr4.91010808	0.18503	0	90/129/616	0.1545	0.3016
4	chr4.91010978	0.376951	0.00239521	175/278/380	0.3337	0.4697
4	chr4.91023765	0.236842	0.0215569	87/213/517	0.2607	0.3615
4	chr4.91023870	0.458683	0	233/300/302	0.3593	0.4966
4	chr4.91057281	0.276173	0.00479042	104/251/476	0.302	0.3998
4	chr4.91060210	0.22482	0.0011976	86/203/545	0.2434	0.3486
4	chr4.91060407	0.251643	0.0886228	78/227/456	0.2983	0.3766
4	chr4.91202365	0.270482	0.00598802	100/249/481	0.3	0.3946
4	chr4.91249261	0.064951	0.0227545	18/70/728	0.08578	0.1215
4	chr4.91258153	0.390244	0.0670659	166/276/337	0.3543	0.4759
4	chr4.91325214	0.0804111	0.00958084	27/79/721	0.09553	0.1479
4	chr4.91429679	0.0611995	0.0215569	8/84/725	0.1028	0.1149
5	chr5.3094229	0.277094	0.0275449	102/246/464	0.303	0.4006
5	chr5.3551748	0.420863	0.0011976	212/278/344	0.3333	0.4875
5	chr5.3872472	0.324224	0.0359281	55/412/338	0.5118	0.4382
5	chr5.3872607	0.268944	0.0359281	0/433/372	0.5379	0.3932
5	chr5.4664452	0.349032	0.0718563	128/285/362	0.3677	0.4544
5	chr5.4796153	0.163975	0.0359281	51/162/592	0.2012	0.2742
5	chr5.4881936	0.47733	0.0491018	210/338/246	0.4257	0.499
5	chr5.4959605	0.0958647	0.0443114	32/89/677	0.1115	0.1733
5	chr5.5003146	0.201114	0.0323353	0/325/483	0.4022	0.3213
5	chr5.5092933	0.0496855	0.0479042	19/41/735	0.05157	0.09443
5	chr5.5109887	0.0796407	0	36/61/738	0.07305	0.1466
5	chr5.5182010	0.0727497	0.0287425	31/56/724	0.06905	0.1349
5	chr5.5262874	0.0757962	0.0598802	23/73/689	0.09299	0.1401
5	chr5.5323685	0.113892	0.0431138	38/106/655	0.1327	0.2018
5	chr5.5410299	0.103241	0.00239521	35/102/696	0.1224	0.1852
5	chr5.5481390	0.130779	0.0155689	43/129/650	0.1569	0.2274
5	chr5.5594800	0.341718	0.0239521	147/263/405	0.3227	0.4499

5	chr5.5600308	0.335575	0.0203593	145/259/414	0.3166	0.4459
5	chr5.5618069	0.309461	0.0886228	107/257/397	0.3377	0.4274
5	chr5.5628417	0.349159	0.00359281	157/267/408	0.3209	0.4545
5	chr5.5665939	0.400367	0.0203593	184/287/347	0.3509	0.4801
5	chr5.5673924	0.389091	0.011976	179/284/362	0.3442	0.4754
5	chr5.5699287	0.389222	0	180/290/365	0.3473	0.4755
5	chr5.5748505	0.427273	0.011976	202/301/322	0.3648	0.4894
5	chr5.5799854	0.0384154	0.00239521	12/40/781	0.04802	0.07388
5	chr5.5825871	0.384154	0.00239521	176/288/369	0.3457	0.4732
5	chr5.5872969	0.350582	0.0742515	131/280/362	0.3622	0.4553
5	chr5.5891169	0.0289673	0.0491018	9/28/757	0.03526	0.05626
5	chr5.5952369	0.431138	0	213/294/328	0.3521	0.4905
5	chr5.5998728	0.347305	0	143/294/398	0.3521	0.4534
5	chr5.6025573	0.301852	0.0299401	105/279/426	0.3444	0.4215
5	chr5.6290277	0.404793	0.0754491	161/303/308	0.3925	0.4819
5	chr5.6292046	0.433758	0.0598802	199/283/303	0.3605	0.4912
5	chr5.6371504	0.179657	0.0934132	53/166/538	0.2193	0.2948
5	chr5.6385833	0.490996	0.00239521	256/306/271	0.3673	0.4998
5	chr5.6468702	0.429268	0.0179641	196/312/312	0.3805	0.49
5	chr5.6501229	0.370074	0.0275449	153/295/364	0.3633	0.4662
5	chr5.6551490	0.403012	0.00598802	192/285/353	0.3434	0.4812
5	chr5.6563412	0.393885	0.0011976	187/283/364	0.3393	0.4775
5	chr5.6585039	0.39916	0.00239521	192/281/360	0.3373	0.4797
5	chr5.6708781	0.475594	0.0431138	238/284/277	0.3554	0.4988
5	chr5.6854115	0.39807	0.00718563	173/314/342	0.3788	0.4792
5	chr5.6953139	0.116505	0.0131737	36/120/668	0.1456	0.2059
5	chr5.7067664	0.284326	0.0143713	111/246/466	0.2989	0.407
5	chr5.7108476	0.127098	0.0011976	42/128/664	0.1535	0.2219
5	chr5.7122325	0.117466	0.0263473	32/127/654	0.1562	0.2073
5	chr5.7141392	0.139313	0.0586826	22/175/589	0.2226	0.2398
5	chr5.7246149	0.173125	0.0419162	57/163/580	0.2037	0.2863
5	chr5.7249608	0.146154	0.0658683	39/150/591	0.1923	0.2496
5	chr5.7382306	0.402532	0.0538922	185/266/339	0.3367	0.481
5	chr5.7407297	0.389602	0.0670659	171/265/343	0.3402	0.4756
5	chr5.7411215	0.390024	0.00359281	194/261/377	0.3137	0.4758
5	chr5.7416493	0.470477	0.0467066	231/287/278	0.3606	0.4983
5	chr5.7450719	0.429825	0.0443114	210/266/322	0.3333	0.4902
5	chr5.7460558	0.39359	0.0658683	179/256/345	0.3282	0.4774
5	chr5.7608309	0.491895	0.039521	267/255/280	0.318	0.4999
5	chr5.7630601	0.457196	0.0347305	233/271/302	0.3362	0.4963
5	chr5.7693481	0.494598	0.00239521	278/268/287	0.3217	0.4999
5	chr5.7749905	0.414269	0.0011976	225/241/368	0.289	0.4853
5	chr5.7773174	0.42814	0.00838323	229/251/348	0.3031	0.4897
5	chr5.7836130	0.045283	0.0479042	9/54/732	0.06792	0.08646
5	chr5.7847373	0.268054	0.0215569	113/212/492	0.2595	0.3924
5	chr5.7869609	0.315889	0.0502994	134/233/426	0.2938	0.4322
5	chr5.8086546	0.342201	0.00958084	160/246/421	0.2975	0.4502
5	chr5.8117843	0.481572	0.0251497	254/276/284	0.3391	0.4993
5	chr5.8145181	0.319563	0.0143713	148/230/445	0.2795	0.4349
5	chr5.8153182	0.466709	0.0646707	229/271/281	0.347	0.4978
5	chr5.8167840	0.332895	0.0898204	105/296/359	0.3895	0.4442
5	chr5.8181132	0.404551	0.0526946	185/270/336	0.3413	0.4818
5	chr5.8246297	0.289568	0.0011976	132/219/483	0.2626	0.4114
5	chr5.8330532	0.382427	0.0526946	171/263/357	0.3325	0.4724
5	chr5.8428475	0.208034	0.0011976	70/207/557	0.2482	0.3295

5	chr5.8575669	0.367754	0.00838323	152/305/371	0.3684	0.465
5	chr5.8774202	0.0610063	0.0479042	18/61/716	0.07673	0.1146
5	chr5.8817649	0.286325	0.0191617	108/253/458	0.3089	0.4087
5	chr5.8901998	0.389563	0.0131737	184/274/366	0.3325	0.4756
5	chr5.8980426	0.344311	0	158/259/418	0.3102	0.4515
5	chr5.8993156	0.414787	0.0443114	189/284/325	0.3559	0.4855
5	chr5.9003790	0.24842	0.0526946	86/221/484	0.2794	0.3734
5	chr5.9014826	0.298148	0.0299401	120/243/447	0.3	0.4185
5	chr5.9033125	0.252701	0.00239521	114/193/526	0.2317	0.3777
5	chr5.9093402	0.429001	0.00479042	216/281/334	0.3381	0.4899
5	chr5.9112951	0.150898	0	71/110/654	0.1317	0.2563
5	chr5.9136959	0.222754	0	79/214/542	0.2563	0.3463
5	chr5.9192686	0.373798	0.00359281	175/272/385	0.3269	0.4681
5	chr5.9210602	0.0644963	0.0251497	12/81/721	0.09951	0.1207
5	chr5.9331695	0.309886	0.0550898	0/489/300	0.6198	0.4277
5	chr5.9429066	0.126354	0.00479042	40/130/661	0.1564	0.2208
5	chr5.9531655	0.118719	0.0467066	30/129/637	0.1621	0.2092
5	chr5.9558009	0.320144	0.0011976	159/216/459	0.259	0.4353
5	chr5.9564797	0.0969191	0.0670659	10/131/638	0.1682	0.1751
5	chr5.9710306	0.2867	0.045509	111/235/451	0.2949	0.409
5	chr5.9719169	0.262022	0.0287425	104/217/490	0.2676	0.3867
5	chr5.9725557	0.318293	0.0179641	138/246/436	0.3	0.434
5	chr5.9891173	0.123171	0.0179641	29/144/647	0.1756	0.216
5	chr5.10011493	0.229017	0.0011976	112/158/564	0.1894	0.3531
5	chr5.10056554	0.206167	0.00958084	95/151/581	0.1826	0.3273
5	chr5.10161015	0.373792	0.00838323	179/261/388	0.3152	0.4681
5	chr5.10191993	0.459184	0.00239521	230/305/298	0.3661	0.4967
5	chr5.10220758	0.446183	0.0431138	201/311/287	0.3892	0.4942
5	chr5.10226190	0.409036	0.00598802	213/253/364	0.3048	0.4835
5	chr5.10241643	0.298858	0.0562874	114/243/431	0.3084	0.4191
5	chr5.10373683	0.403593	0	179/316/340	0.3784	0.4814
5	chr5.10380819	0.414458	0.00598802	183/322/325	0.388	0.4854
5	chr5.10445445	0.149701	0	54/142/639	0.1701	0.2546
5	chr5.10529557	0.140871	0.00958084	56/121/650	0.1463	0.2421
5	chr5.10529652	0.228743	0	102/178/555	0.2132	0.3528
5	chr5.10565740	0.363248	0.0191617	162/271/386	0.3309	0.4626
5	chr5.10574896	0.312876	0.00479042	137/246/448	0.296	0.43
5	chr5.10587628	0.492121	0.011976	251/310/264	0.3758	0.4999
5	chr5.10592226	0.249054	0.0502994	96/203/494	0.256	0.3741
5	chr5.10611371	0.0727041	0.0610778	15/84/685	0.1071	0.1348
5	chr5.10618754	0.479579	0.0323353	241/293/274	0.3626	0.4992
5	chr5.10624870	0.237858	0.0383234	111/160/532	0.1993	0.3626
5	chr5.10639839	0.0750963	0.0670659	0/117/662	0.1502	0.1389
5	chr5.10648948	0.434406	0.0323353	209/284/315	0.3515	0.4914
5	chr5.10649581	0.138323	0	47/137/651	0.1641	0.2384
5	chr5.10670029	0.0715215	0.0790419	5/100/664	0.13	0.1328
5	chr5.10692806	0.399501	0.0407186	185/270/346	0.3371	0.4798
5	chr5.10728844	0.296163	0.0011976	120/254/460	0.3046	0.4169
5	chr5.10753716	0.415569	0	210/274/351	0.3281	0.4857
5	chr5.10863587	0.190942	0.0215569	67/178/572	0.2179	0.309
5	chr5.10939048	0.171856	0	58/171/606	0.2048	0.2846
5	chr5.10958104	0.30036	0.0011976	117/267/450	0.3201	0.4203
5	chr5.11018174	0.177522	0.0622754	41/196/546	0.2503	0.292
5	chr5.11179986	0.488582	0.00359281	256/301/275	0.3618	0.4997
5	chr5.11185193	0.468997	0.0922156	208/295/255	0.3892	0.4981

5	chr5.11340560	0.486618	0.0155689	263/274/285	0.3333	0.4996
5	chr5.11380134	0.446276	0.0191617	224/283/312	0.3455	0.4942
5	chr5.11387458	0.355721	0.0371257	146/280/378	0.3483	0.4584
5	chr5.11442576	0.435252	0.0011976	226/274/334	0.3285	0.4916
5	chr5.11465760	0.137781	0.039521	50/121/631	0.1509	0.2376
5	chr5.11473340	0.269231	0.00359281	99/250/483	0.3005	0.3935
5	chr5.11641915	0.167476	0.0131737	55/166/603	0.2015	0.2789
5	chr5.11749750	0.102484	0.0359281	12/141/652	0.1752	0.184
5	chr5.11954874	0.315403	0.0203593	135/246/437	0.3007	0.4318
5	chr5.12030443	0.102448	0.0706587	27/105/644	0.1353	0.1839
5	chr5.12035365	0.242718	0.0131737	99/202/523	0.2451	0.3676
5	chr5.12078999	0.371411	0.0407186	179/237/385	0.2959	0.4669
5	chr5.12108061	0.159314	0.0227545	50/160/606	0.1961	0.2679
5	chr5.12114820	0.217949	0.0658683	72/196/512	0.2513	0.3409
5	chr5.12184635	0.274251	0	105/248/482	0.297	0.3981
5	chr5.12234808	0.116606	0.0191617	31/129/659	0.1575	0.206
5	chr5.12238082	0.354916	0.0011976	161/270/403	0.3237	0.4579
5	chr5.12244954	0.247442	0.0634731	69/249/464	0.3184	0.3724
5	chr5.12269705	0.384154	0.00239521	174/292/367	0.3505	0.4732
5	chr5.12269826	0.0467066	0	7/64/764	0.07665	0.08905
5	chr5.12283960	0.353892	0	166/259/410	0.3102	0.4573
5	chr5.12289467	0.227384	0.0203593	84/204/530	0.2494	0.3514
5	chr5.12376560	0.496255	0.0407186	242/311/248	0.3883	0.5
5	chr5.12379889	0.310673	0.057485	109/271/407	0.3443	0.4283
5	chr5.12409186	0.441317	0	226/285/324	0.3413	0.4931
5	chr5.12441026	0.449359	0.0658683	212/277/291	0.3551	0.4949
5	chr5.12486652	0.314371	0	143/239/453	0.2862	0.4311
5	chr5.12547442	0.368106	0.0011976	160/294/380	0.3525	0.4652
5	chr5.12669075	0.21798	0.0275449	77/200/535	0.2463	0.3409
5	chr5.12716435	0.383693	0.0011976	185/270/379	0.3237	0.4729
5	chr5.12865951	0.0641026	0.0191617	15/75/729	0.09158	0.12
5	chr5.13057835	0.226161	0.0203593	82/206/530	0.2518	0.35
5	chr5.13152546	0.416667	0.0011976	199/297/338	0.3561	0.4861
5	chr5.13152739	0.416567	0.00239521	199/296/338	0.3553	0.4861
5	chr5.13161629	0.465995	0.0491018	230/280/284	0.3526	0.4977
5	chr5.13166847	0.365915	0.0443114	171/242/385	0.3033	0.464
5	chr5.13516566	0.470703	0.0802395	233/257/278	0.3346	0.4983
5	chr5.13531781	0.30243	0.0634731	113/247/422	0.3159	0.4219
5	chr5.13544403	0.42446	0.0011976	211/286/337	0.3429	0.4886
5	chr5.13566348	0.253468	0.0502994	75/252/466	0.3178	0.3784
5	chr5.13577694	0.374251	0	169/287/379	0.3437	0.4684
5	chr5.13591464	0.434416	0.00479042	214/294/323	0.3538	0.4914
5	chr5.13720366	0.128954	0.0155689	33/146/643	0.1776	0.2246
5	chr5.13740736	0.207559	0.0335329	67/201/539	0.2491	0.329
5	chr5.13746466	0.137184	0.00479042	40/148/643	0.1781	0.2367
5	chr5.13816803	0.0634518	0.0562874	15/70/703	0.08883	0.1189
5	chr5.13833281	0.0873494	0.00598802	24/97/709	0.1169	0.1594
5	chr5.13868942	0.383918	0.00958084	176/283/368	0.3422	0.473
5	chr5.13869376	0.253947	0.0898204	3/380/377	0.5	0.3789
5	chr5.13894798	0.399281	0.0011976	182/302/350	0.3621	0.4797
5	chr5.13941631	0.146789	0.0862275	9/206/548	0.27	0.2505
5	chr5.13952048	0.268686	0.0706587	92/233/451	0.3003	0.393
5	chr5.13954764	0.333333	0.0011976	138/280/416	0.3357	0.4444
5	chr5.13966262	0.135916	0.0263473	25/171/617	0.2103	0.2349
5	chr5.13966374	0.306057	0.0706587	111/253/412	0.326	0.4248

5	chr5.13980665	0.373026	0.0143713	164/286/373	0.3475	0.4678
5	chr5.14055101	0.251214	0.0131737	91/232/501	0.2816	0.3762
5	chr5.14239736	0.410241	0.00598802	194/293/343	0.353	0.4839
5	chr5.14239872	0.432335	0	223/276/336	0.3305	0.4908
5	chr5.14251181	0.337805	0.0179641	157/240/423	0.2927	0.4474
5	chr5.14259719	0.357697	0.0742515	134/285/354	0.3687	0.4595
5	chr5.14377816	0.45241	0.0311377	229/274/306	0.3387	0.4955
5	chr5.14381477	0.194717	0.0251497	66/185/563	0.2273	0.3136
5	chr5.14416517	0.149578	0.00718563	44/160/625	0.193	0.2544
5	chr5.14595370	0.372244	0.0766467	157/260/354	0.3372	0.4674
5	chr5.14624853	0.0557012	0.0862275	12/61/690	0.07995	0.1052
5	chr5.14967324	0.357229	0.00598802	153/287/390	0.3458	0.4592
5	chr5.15006237	0.222628	0.0155689	83/200/539	0.2433	0.3461
5	chr5.15051153	0.320144	0.0011976	148/238/448	0.2854	0.4353
5	chr5.15062440	0.367879	0.011976	146/315/364	0.3818	0.4651
5	chr5.15104598	0.218563	0	74/217/544	0.2599	0.3416
5	chr5.15220105	0.337576	0.011976	145/267/413	0.3236	0.4472
5	chr5.15233763	0.379503	0.0359281	164/283/358	0.3516	0.471
5	chr5.15234054	0.302158	0.0011976	134/236/464	0.283	0.4217
5	chr5.15243369	0.126651	0.00239521	47/117/669	0.1405	0.2212
5	chr5.15292575	0.171895	0.0838323	54/155/556	0.2026	0.2847
5	chr5.15303262	0.457541	0.0550898	189/344/256	0.436	0.4964
5	chr5.15391207	0.456281	0.0275449	221/299/292	0.3682	0.4962
5	chr5.15433708	0.127764	0.0251497	30/148/636	0.1818	0.2229
5	chr5.15520687	0.493758	0.0407186	267/257/277	0.3208	0.4999
5	chr5.15571051	0.389166	0.0383234	170/285/348	0.3549	0.4754
5	chr5.15654192	0.323678	0.0491018	111/292/391	0.3678	0.4378
5	chr5.15654379	0.499385	0.0263473	243/326/244	0.401	0.5
5	chr5.15725957	0.296743	0.00718563	109/274/446	0.3305	0.4174
5	chr5.15726242	0.411301	0.0886228	165/296/300	0.389	0.4843
5	chr5.15754734	0.441029	0.045509	201/301/295	0.3777	0.493
5	chr5.15785458	0.134132	0	50/124/661	0.1485	0.2323
5	chr5.15907438	0.155875	0.0011976	54/152/628	0.1823	0.2632
5	chr5.15907601	0.199041	0.0011976	65/202/567	0.2422	0.3188
5	chr5.15920920	0.192539	0.00479042	72/176/583	0.2118	0.3109
5	chr5.15971748	0.251799	0.0011976	94/232/508	0.2782	0.3768
5	chr5.15975864	0.450898	0	212/329/294	0.394	0.4952
5	chr5.16071170	0.499399	0.00359281	255/321/256	0.3858	0.5
5	chr5.16093715	0.322754	0	133/273/429	0.3269	0.4372
5	chr5.16176369	0.206522	0.00838323	74/194/560	0.2343	0.3277
5	chr5.16188647	0.118705	0.0011976	30/138/666	0.1655	0.2092
5	chr5.16188961	0.122156	0	36/132/667	0.1581	0.2145
5	chr5.16252559	0.207784	0	74/199/562	0.2383	0.3292
5	chr5.16270556	0.3	0	119/263/453	0.315	0.42
5	chr5.16288151	0.0952096	0	29/101/705	0.121	0.1723
5	chr5.16298976	0.205436	0.0526946	46/233/512	0.2946	0.3265
5	chr5.16306323	0.252132	0.0167665	91/232/498	0.2826	0.3771
5	chr5.16313102	0.334367	0.0347305	150/239/417	0.2965	0.4451
5	chr5.16322662	0.41307	0.0011976	200/289/345	0.3465	0.4849
5	chr5.16341673	0.468825	0.0011976	247/288/299	0.3453	0.4981
5	chr5.16370176	0.416067	0.0011976	214/266/354	0.3189	0.4859
5	chr5.16370289	0.334731	0	162/235/438	0.2814	0.4454
5	chr5.16379357	0.424035	0.0383234	189/303/311	0.3773	0.4885
5	chr5.16392781	0.332921	0.0323353	143/252/413	0.3119	0.4442
5	chr5.16401289	0.0441176	0.0634731	13/43/726	0.05499	0.08434

5	chr5.16406662	0.0398773	0.0239521	9/47/759	0.05767	0.07657
5	chr5.16423194	0.345783	0.00598802	162/250/418	0.3012	0.4524
5	chr5.16440753	0.44129	0.0718563	194/296/285	0.3819	0.4931
5	chr5.16490832	0.174847	0.0239521	29/227/559	0.2785	0.2886
5	chr5.16798879	0.340528	0.0011976	145/278/411	0.3333	0.4491
5	chr5.16873608	0.231138	0	102/182/551	0.218	0.3554
5	chr5.16874290	0.292419	0.00479042	132/222/477	0.2671	0.4138
5	chr5.16885457	0.407602	0.0862275	172/278/313	0.3644	0.4829
5	chr5.16932906	0.439589	0.0682635	216/252/310	0.3239	0.4927
5	chr5.16935132	0.324096	0.00598802	143/252/435	0.3036	0.4381
5	chr5.16945814	0.421182	0.0275449	201/282/329	0.3473	0.4876
5	chr5.17026256	0.302158	0.0011976	125/254/455	0.3046	0.4217
5	chr5.17042383	0.251285	0.0682635	54/283/441	0.3638	0.3763
5	chr5.17071878	0.216408	0.0730539	19/297/458	0.3837	0.3392
5	chr5.17118795	0.212103	0.0203593	64/219/535	0.2677	0.3342
5	chr5.17137029	0.330927	0.00479042	142/266/423	0.3201	0.4428
5	chr5.17266770	0.16791	0.0371257	54/162/588	0.2015	0.2794
5	chr5.17271563	0.282447	0.0311377	93/271/445	0.335	0.4053
5	chr5.17366997	0.0743494	0.0335329	22/76/709	0.09418	0.1376
5	chr5.17396330	0.274621	0.051497	90/255/447	0.322	0.3984
5	chr5.17425559	0.107731	0.0550898	30/110/649	0.1394	0.1923
5	chr5.17447484	0.395657	0.00718563	191/274/364	0.3305	0.4782
5	chr5.17484092	0.305589	0.0143713	130/243/450	0.2953	0.4244
5	chr5.17495496	0.330292	0.0155689	133/277/412	0.337	0.4424
5	chr5.17495977	0.290767	0.0011976	110/265/459	0.3177	0.4124
5	chr5.17535496	0.182152	0.0203593	43/212/563	0.2592	0.2979
5	chr5.17717063	0.433599	0.0982036	201/251/301	0.3333	0.4912
5	chr5.17735795	0.38029	0.00958084	188/253/386	0.3059	0.4713
5	chr5.17774478	0.415545	0.0215569	198/283/336	0.3464	0.4857
5	chr5.17775037	0.433495	0.00958084	222/273/332	0.3301	0.4912
5	chr5.17786364	0.179648	0.0467066	67/152/577	0.191	0.2947
5	chr5.17794436	0.483496	0.0203593	241/309/268	0.3778	0.4995
5	chr5.17831850	0.336735	0.00239521	148/265/420	0.3181	0.4467
5	chr5.17837490	0.422569	0.00239521	207/290/336	0.3481	0.488
5	chr5.17837536	0.488708	0.045509	254/271/272	0.34	0.4997
5	chr5.17842948	0.0708181	0.0191617	19/78/722	0.09524	0.1316
5	chr5.17888928	0.428837	0.0323353	198/297/313	0.3676	0.4899
5	chr5.17947543	0.195681	0.0850299	60/179/525	0.2343	0.3148
5	chr5.18022536	0.224221	0.0011976	78/218/538	0.2614	0.3479
5	chr5.18088016	0.224159	0.00359281	72/229/531	0.2752	0.3478
5	chr5.18088532	0.22509	0.00239521	73/229/531	0.2749	0.3488
5	chr5.18109826	0.110036	0.00958084	34/114/679	0.1378	0.1959
5	chr5.18166548	0.172572	0.0874251	24/215/523	0.2822	0.2856
5	chr5.18196237	0.328537	0.0011976	143/262/429	0.3141	0.4412
5	chr5.18399624	0.399871	0.0730539	187/245/342	0.3165	0.4799
5	chr5.18517129	0.378151	0.00239521	169/292/372	0.3505	0.4703
5	chr5.18524144	0.07494	0.0011976	18/89/727	0.1067	0.1386
5	chr5.18630879	0.233133	0.00598802	98/191/541	0.2301	0.3576
5	chr5.18634442	0.288156	0.0191617	110/252/457	0.3077	0.4102
5	chr5.18692734	0.283733	0.0502994	93/264/436	0.3329	0.4065
5	chr5.18724955	0.495104	0.0215569	251/307/259	0.3758	0.5
5	chr5.18731576	0.323239	0.0311377	135/253/421	0.3127	0.4375
5	chr5.18761717	0.0924262	0.0670659	15/114/650	0.1463	0.1678
5	chr5.18775291	0.205128	0.0191617	66/204/549	0.2491	0.3261
5	chr5.18777680	0.313072	0.0838323	23/433/309	0.566	0.4301

5	chr5.18815805	0.340412	0.0694611	96/337/344	0.4337	0.4491
5	chr5.18926870	0.459281	0	237/293/305	0.3509	0.4967
5	chr5.18959034	0.13285	0.00838323	44/132/652	0.1594	0.2304
5	chr5.18967456	0.203797	0.0538922	66/190/534	0.2405	0.3245
5	chr5.18972939	0.291819	0.0191617	128/222/469	0.2711	0.4133
5	chr5.18978515	0.0719603	0.0347305	2/112/692	0.139	0.1336
5	chr5.19066354	0.48801	0.0011976	274/266/294	0.3189	0.4997
5	chr5.19075972	0.10084	0.00239521	29/110/694	0.1321	0.1813
5	chr5.19080393	0.441035	0.00479042	212/309/310	0.3718	0.493
5	chr5.19122827	0.0680052	0.0754491	12/81/679	0.1049	0.1268
5	chr5.19151059	0.34952	0.0011976	150/283/401	0.3393	0.4547
5	chr5.19180875	0.312824	0.0754491	111/261/400	0.3381	0.4299
5	chr5.19184700	0.458587	0.0167665	244/265/312	0.3228	0.4966
5	chr5.19231134	0.308619	0.0550898	109/269/411	0.3409	0.4267
5	chr5.19233830	0.229976	0.0131737	87/205/532	0.2488	0.3542
5	chr5.19247435	0.201038	0.0766467	57/196/518	0.2542	0.3212
5	chr5.19277800	0.385086	0.0203593	164/302/352	0.3692	0.4736
5	chr5.19433509	0.313497	0.0239521	139/233/443	0.2859	0.4304
5	chr5.19467336	0.421519	0.0538922	180/306/304	0.3873	0.4877
5	chr5.19503337	0.453782	0.00239521	230/296/307	0.3553	0.4957
5	chr5.19619277	0.0867089	0.0538922	25/87/678	0.1101	0.1584
5	chr5.19660113	0.150498	0.0371257	57/128/619	0.1592	0.2557
5	chr5.19717430	0.38486	0.0586826	186/233/367	0.2964	0.4735
5	chr5.19734361	0.249701	0	102/213/520	0.2551	0.3747
5	chr5.19903703	0.439303	0.00359281	209/313/310	0.3762	0.4926
5	chr5.19917259	0.458583	0.00239521	230/304/299	0.3649	0.4966
5	chr5.19966655	0.0557621	0.0335329	10/70/727	0.08674	0.1053
5	chr5.19986370	0.0854271	0.0467066	18/100/678	0.1256	0.1563
5	chr5.20060359	0.192497	0.0263473	61/191/561	0.2349	0.3109
5	chr5.20064468	0.0543478	0.0634731	16/53/713	0.06777	0.1028
5	chr5.20076176	0.390156	0.00239521	194/262/377	0.3145	0.4759
5	chr5.20092146	0.187814	0.0467066	71/157/568	0.1972	0.3051
5	chr5.20110578	0.144498	0.00958084	49/141/637	0.1705	0.2472
5	chr5.20127171	0.37871	0.0718563	134/319/322	0.4116	0.4706
5	chr5.20142408	0.134592	0.0167665	34/153/634	0.1864	0.233
5	chr5.20147000	0.130695	0.0011976	34/150/650	0.1799	0.2272
5	chr5.20221085	0.222441	0.0874251	62/215/485	0.2822	0.3459
5	chr5.20224862	0.270708	0.00239521	101/249/483	0.2989	0.3949
5	chr5.20272545	0.324341	0.0011976	159/223/452	0.2674	0.4383
5	chr5.20298211	0.298886	0.0323353	0/483/325	0.5978	0.4191
5	chr5.20310889	0.411164	0.00239521	209/267/357	0.3205	0.4842
5	chr5.20323887	0.213648	0.0610778	68/199/517	0.2538	0.336
5	chr5.20395797	0.231971	0.00359281	86/214/532	0.2572	0.3563
5	chr5.20611966	0.245509	0	86/238/511	0.285	0.3705
5	chr5.20624402	0.222754	0	76/220/539	0.2635	0.3463
5	chr5.20625590	0.206601	0.0203593	61/216/541	0.2641	0.3278
5	chr5.20634364	0.495187	0.00479042	265/293/273	0.3526	0.5
5	chr5.20697391	0.214113	0.00718563	3/349/477	0.421	0.3365
5	chr5.20715662	0.465071	0.0742515	238/243/292	0.3144	0.4976
5	chr5.20746366	0.258393	0.0011976	111/209/514	0.2506	0.3833
5	chr5.20764011	0.10479	0	28/119/688	0.1425	0.1876
5	chr5.20766982	0.137168	0.0526946	46/125/620	0.158	0.2367
5	chr5.20811822	0.353762	0.0131737	160/263/401	0.3192	0.4572
5	chr5.20827332	0.0964096	0.0994012	14/117/621	0.1556	0.1742
5	chr5.20913544	0.194813	0.00718563	57/209/563	0.2521	0.3137

5	chr5.20973407	0.301198	0	125/253/457	0.303	0.421
5	chr5.20980899	0.423407	0.0227545	191/309/316	0.3787	0.4883
5	chr5.21040726	0.330498	0.0143713	141/262/420	0.3183	0.4425
5	chr5.21107905	0.303659	0.0179641	125/248/447	0.3024	0.4229
5	chr5.21125883	0.154217	0.00598802	42/172/616	0.2072	0.2609
5	chr5.21241106	0.284856	0.00359281	105/264/463	0.3173	0.4074
5	chr5.21241159	0.282871	0.00718563	105/259/465	0.3124	0.4057
5	chr5.21321666	0.176329	0.00838323	52/188/588	0.2271	0.2905
5	chr5.21419190	0.489222	0	256/305/274	0.3653	0.4998
5	chr5.21421149	0.223952	0	92/190/553	0.2275	0.3476
5	chr5.21428603	0.374365	0.0562874	155/280/353	0.3553	0.4684
5	chr5.21435425	0.109639	0.00598802	54/74/702	0.08916	0.1952
5	chr5.21435524	0.103842	0.00239521	50/73/710	0.08764	0.1861
5	chr5.21516926	0.476773	0.0203593	244/292/282	0.357	0.4989
5	chr5.21651436	0.391219	0.0862275	151/295/317	0.3866	0.4763
5	chr5.21656981	0.319974	0.0886228	114/259/388	0.3403	0.4352
5	chr5.21676267	0.17658	0.0335329	51/183/573	0.2268	0.2908
5	chr5.21677097	0.160025	0.0383234	45/167/591	0.208	0.2688
5	chr5.21817245	0.241697	0.0263473	69/255/489	0.3137	0.3666
5	chr5.21823762	0.184568	0.0299401	60/179/571	0.221	0.301
5	chr5.21845647	0.0509934	0.0958084	5/67/683	0.08874	0.09679
5	chr5.22026410	0.140266	0.00958084	37/158/632	0.1911	0.2412
5	chr5.22104028	0.170717	0.0143713	51/179/593	0.2175	0.2831
5	chr5.22125698	0.118106	0.0011976	37/123/674	0.1475	0.2083
5	chr5.22149499	0.116168	0	42/110/683	0.1317	0.2053
5	chr5.22167407	0.0976048	0	23/117/695	0.1401	0.1762
5	chr5.22193527	0.155	0.0419162	58/132/610	0.165	0.262
5	chr5.22260501	0.456287	0	237/288/310	0.3449	0.4962
5	chr5.22350240	0.175937	0.00958084	63/165/599	0.1995	0.29
5	chr5.22511417	0.270389	0.045509	108/215/474	0.2698	0.3946
5	chr5.22573520	0.325553	0.0251497	124/282/408	0.3464	0.4391
5	chr5.22627407	0.289308	0.0479042	116/228/451	0.2868	0.4112
5	chr5.22655534	0.340169	0.00718563	141/282/406	0.3402	0.4489
5	chr5.22731808	0.0990933	0.0754491	31/91/650	0.1179	0.1785
5	chr5.22739424	0.319444	0.051497	113/280/399	0.3535	0.4348
5	chr5.22748703	0.335132	0.0011976	153/253/428	0.3034	0.4456
5	chr5.22775537	0.349939	0.0143713	150/276/397	0.3354	0.455
5	chr5.22838646	0.393116	0.00838323	177/297/354	0.3587	0.4772
5	chr5.22888434	0.141718	0.0239521	53/125/637	0.1534	0.2433
5	chr5.22912298	0.467665	0	235/311/289	0.3725	0.4979
5	chr5.22920343	0.281518	0.0215569	102/256/459	0.3133	0.4045
5	chr5.22972716	0.196043	0.0011976	56/215/563	0.2578	0.3152
5	chr5.23003467	0.466278	0.0766467	209/301/261	0.3904	0.4977
5	chr5.23017584	0.206835	0.0011976	73/199/562	0.2386	0.3281
5	chr5.23035558	0.448005	0.00958084	221/299/307	0.3615	0.4946
5	chr5.23150508	0.369119	0.00718563	175/262/392	0.316	0.4657
5	chr5.23236549	0.434053	0.0011976	223/278/333	0.3333	0.4913
5	chr5.23236599	0.414766	0.00239521	212/267/354	0.3205	0.4855
5	chr5.23317716	0.348972	0.0682635	134/275/369	0.3535	0.4544
5	chr5.23323011	0.252558	0.0634731	58/279/445	0.3568	0.3775
5	chr5.23332253	0.207426	0.0646707	115/94/572	0.1204	0.3288
5	chr5.23333613	0.308664	0.00479042	133/247/451	0.2972	0.4268
5	chr5.23337887	0.324375	0.0419162	158/203/439	0.2537	0.4383
5	chr5.23389930	0.371257	0	173/274/388	0.3281	0.4669
5	chr5.23392169	0.302058	0.0107784	150/199/477	0.2409	0.4216

5	chr5.23413743	0.165835	0.039521	39/188/575	0.2344	0.2767
5	chr5.23464548	0.196154	0.0658683	27/252/501	0.3231	0.3154
5	chr5.23469938	0.107443	0.00239521	29/121/683	0.1453	0.1918
5	chr5.23491323	0.276978	0.0011976	121/220/493	0.2638	0.4005
5	chr5.23512148	0.175481	0.00359281	55/182/595	0.2188	0.2894
5	chr5.23532646	0.441362	0.0502994	214/272/307	0.343	0.4931
5	chr5.23613271	0.478155	0.0131737	247/294/283	0.3568	0.499
5	chr5.23616891	0.460796	0.00718563	236/292/301	0.3522	0.4969
5	chr5.23813683	0.283636	0.011976	100/268/457	0.3248	0.4064
5	chr5.23816068	0.38982	0	175/301/359	0.3605	0.4757
5	chr5.24108517	0.341207	0.0874251	118/284/360	0.3727	0.4496
5	chr5.24127437	0.379141	0.0239521	181/256/378	0.3141	0.4708
5	chr5.24178013	0.453892	0	216/326/293	0.3904	0.4957
5	chr5.24184498	0.32554	0.0011976	128/287/419	0.3441	0.4391
5	chr5.24212917	0.37006	0	157/304/374	0.3641	0.4662
5	chr5.24222868	0.42415	0.0131737	199/301/324	0.3653	0.4885
5	chr5.24369104	0.195048	0.00838323	61/201/566	0.2428	0.314
5	chr5.24381098	0.11185	0.00958084	29/127/671	0.1536	0.1987
5	chr5.24384478	0.10076	0.0550898	18/123/648	0.1559	0.1812
5	chr5.24528294	0.305755	0.0011976	114/282/438	0.3381	0.4245
5	chr5.24725184	0.114848	0.0562874	28/125/635	0.1586	0.2033
5	chr5.24739648	0.304479	0.0107784	127/249/450	0.3015	0.4235
5	chr5.24923633	0.205389	0	71/201/563	0.2407	0.3264
5	chr5.24939307	0.286228	0	111/256/468	0.3066	0.4086
5	chr5.25188969	0.193196	0.0143713	70/178/575	0.2163	0.3117
5	chr5.25248348	0.162874	0	58/156/621	0.1868	0.2727
5	chr5.25248412	0.195332	0.0251497	55/208/551	0.2555	0.3144
5	chr5.25514570	0.197006	0	68/193/574	0.2311	0.3164
5	chr5.25537005	0.238323	0	91/216/528	0.2587	0.3631
5	chr5.25648909	0.457181	0.091018	212/270/277	0.3557	0.4963
5	chr5.25651551	0.393901	0.057485	150/320/317	0.4066	0.4775
5	chr5.25797086	0.473555	0.0263473	243/284/286	0.3493	0.4986
5	chr5.25927327	0.195903	0.0646707	14/278/489	0.356	0.315
5	chr5.25990649	0.476886	0.0155689	253/278/291	0.3382	0.4989
5	chr5.25991661	0.477818	0.0011976	260/277/297	0.3321	0.499
5	chr5.26039453	0.274559	0.0491018	97/242/455	0.3048	0.3984
5	chr5.26044902	0.308564	0.0491018	116/258/420	0.3249	0.4267
5	chr5.26073755	0.406553	0.0131737	174/322/328	0.3908	0.4825
5	chr5.26097814	0.356715	0.0011976	149/297/388	0.3561	0.4589
5	chr5.26103232	0.304584	0.00718563	136/233/460	0.2811	0.4236
5	chr5.26161828	0.314039	0.0275449	119/272/421	0.335	0.4308
5	chr5.26195871	0.255758	0.011976	89/244/492	0.2958	0.3807
5	chr5.26214365	0.159705	0.0251497	41/178/595	0.2187	0.2684
5	chr5.26234767	0.0583016	0.0550898	14/64/711	0.08112	0.1098
5	chr5.26281328	0.441637	0.00479042	216/302/313	0.3634	0.4932
5	chr5.26292160	0.27295	0.0215569	110/226/481	0.2766	0.3969
5	chr5.26365242	0.338072	0.0311377	139/269/401	0.3325	0.4476
5	chr5.26529700	0.41545	0.0155689	206/271/345	0.3297	0.4857
5	chr5.26529838	0.235934	0.0634731	87/195/500	0.2494	0.3605
5	chr5.26552524	0.373026	0.0143713	171/272/380	0.3305	0.4678
5	chr5.26553040	0.216853	0.0335329	71/208/528	0.2577	0.3397
5	chr5.26603228	0.368961	0.00838323	167/277/384	0.3345	0.4657
5	chr5.26610933	0.481685	0.0191617	256/277/286	0.3382	0.4993
5	chr5.26628665	0.24608	0.00718563	107/194/528	0.234	0.371
5	chr5.26642061	0.151609	0.0323353	43/159/606	0.1968	0.2572

5	chr5.26672843	0.268396	0.00718563	100/245/484	0.2955	0.3927
5	chr5.26944438	0.316689	0.0886228	122/238/401	0.3127	0.4328
5	chr5.27062919	0.222083	0.045509	72/210/515	0.2635	0.3455
5	chr5.27270458	0.366223	0.0107784	141/323/362	0.391	0.4642
5	chr5.27627477	0.415528	0.0359281	196/277/332	0.3441	0.4857
5	chr5.27741536	0.114796	0.0610778	33/114/637	0.1454	0.2032
5	chr5.27747565	0.0948379	0.00239521	33/92/708	0.1104	0.1717
5	chr5.27747838	0.10625	0.0419162	28/114/658	0.1425	0.1899
5	chr5.27783030	0.272152	0.0538922	94/242/454	0.3063	0.3962
5	chr5.27946859	0.323105	0.00479042	142/253/436	0.3045	0.4374
5	chr5.27951377	0.25875	0.0419162	90/234/476	0.2925	0.3836
5	chr5.27963748	0.306996	0.00718563	152/205/472	0.2473	0.4255
5	chr5.28000821	0.37673	0.0479042	167/265/363	0.3333	0.4696
5	chr5.28032072	0.15241	0.00598802	49/155/626	0.1867	0.2584
5	chr5.28127099	0.168862	0	61/160/614	0.1916	0.2807
5	chr5.28162679	0.43901	0.00838323	201/325/302	0.3925	0.4926
5	chr5.28203845	0.288628	0.0311377	107/253/449	0.3127	0.4106
5	chr5.28254379	0.363184	0.0371257	149/286/369	0.3557	0.4626
5	chr5.28289593	0.472053	0.0143713	234/309/280	0.3755	0.4984
5	chr5.28337108	0.367462	0.0467066	150/285/361	0.358	0.4649
5	chr5.28343793	0.157485	0	53/157/625	0.188	0.2654
5	chr5.28414140	0.453726	0.00359281	225/305/302	0.3666	0.4957
5	chr5.28438049	0.245509	0	85/240/510	0.2874	0.3705
5	chr5.28522460	0.364713	0.039521	156/273/373	0.3404	0.4634
5	chr5.28805651	0.256724	0.0203593	100/220/498	0.2689	0.3816
5	chr5.28930891	0.149693	0.0239521	1/242/572	0.2969	0.2546
5	chr5.28978236	0.202395	0	69/200/566	0.2395	0.3229
5	chr5.29007870	0.443114	0	216/308/311	0.3689	0.4935
5	chr5.29037489	0.278256	0.0251497	106/241/467	0.2961	0.4017
5	chr5.29052974	0.247567	0.0155689	1/405/416	0.4927	0.3726
5	chr5.29061354	0.375326	0.0826347	175/225/366	0.2937	0.4689
5	chr5.29130431	0.470366	0.0502994	248/250/295	0.3153	0.4982
5	chr5.29148725	0.453444	0.0610778	244/223/317	0.2844	0.4957
5	chr5.29160733	0.395161	0.0347305	166/305/335	0.3784	0.478
5	chr5.29248704	0.388485	0.011976	184/273/368	0.3309	0.4751
5	chr5.29265468	0.128088	0.0790419	35/127/607	0.1651	0.2234
5	chr5.29328486	0.402395	0	179/314/342	0.376	0.4809
5	chr5.29396757	0.204981	0.0622754	50/221/512	0.2822	0.3259
5	chr5.29409871	0.0919471	0.00359281	30/93/709	0.1118	0.167
5	chr5.29505059	0.479616	0.0011976	242/316/276	0.3789	0.4992
5	chr5.29513752	0.366915	0.0371257	165/260/379	0.3234	0.4646
5	chr5.29521381	0.494325	0.0502994	254/276/263	0.348	0.4999
5	chr5.29521583	0.294228	0.045509	112/245/440	0.3074	0.4153
5	chr5.29611773	0.17415	0.0131737	58/171/595	0.2075	0.2876
5	chr5.29836736	0.143799	0.0922156	41/136/581	0.1794	0.2462
5	chr5.29841770	0.164251	0.00838323	44/184/600	0.2222	0.2745
5	chr5.29870576	0.365735	0.0143713	162/278/383	0.3378	0.4639
5	chr5.29932711	0.185864	0.0850299	15/254/495	0.3325	0.3026
5	chr5.30054115	0.363527	0.00838323	161/280/387	0.3382	0.4628
5	chr5.30084993	0.268585	0.0011976	105/238/491	0.2854	0.3929
5	chr5.30085018	0.269461	0	106/238/491	0.285	0.3937
5	chr5.30112827	0.371166	0.0239521	185/235/395	0.2883	0.4668
5	chr5.30137509	0.320592	0.0287425	126/268/417	0.3305	0.4356
5	chr5.30229507	0.159228	0.00718563	60/144/625	0.1737	0.2677
5	chr5.30438012	0.376528	0.0203593	172/272/374	0.3325	0.4695

5	chr5.30441037	0.342737	0.00239521	148/275/410	0.3301	0.4505
5	chr5.30448114	0.206587	0	69/207/559	0.2479	0.3278
5	chr5.30535262	0.314599	0.0730539	106/275/393	0.3553	0.4313
5	chr5.30623906	0.159314	0.0227545	45/170/601	0.2083	0.2679
5	chr5.30716368	0.486058	0.0550898	248/271/270	0.3435	0.4996
5	chr5.30734633	0.454217	0.00598802	233/288/309	0.347	0.4958
5	chr5.30742888	0.233656	0.0107784	0/386/440	0.4673	0.3581
5	chr5.30900232	0.298204	0	121/256/458	0.3066	0.4186
5	chr5.30907738	0.152934	0.0407186	39/167/595	0.2085	0.2591
5	chr5.30941202	0.45024	0.0011976	241/269/324	0.3225	0.495
5	chr5.30948076	0.309235	0.0143713	134/241/448	0.2928	0.4272
5	chr5.30951350	0.283914	0.00239521	109/255/469	0.3061	0.4066
5	chr5.30956204	0.191018	0	67/185/583	0.2216	0.3091
5	chr5.30977480	0.400599	0	199/271/365	0.3246	0.4802
5	chr5.31027909	0.0473621	0.0011976	11/57/766	0.06835	0.09024
5	chr5.31062046	0.423402	0.00718563	211/280/338	0.3378	0.4883
5	chr5.31076976	0.304217	0.00598802	125/255/450	0.3072	0.4233
5	chr5.31125282	0.0964798	0.0814371	27/94/646	0.1226	0.1743
5	chr5.31141565	0.034264	0.0562874	14/26/748	0.03299	0.06618
5	chr5.31187132	0.303593	0	127/253/455	0.303	0.4228
5	chr5.31208425	0.422544	0.0491018	206/259/329	0.3262	0.488
5	chr5.31220300	0.293218	0.0994012	1/439/312	0.5838	0.4145
5	chr5.31234383	0.496929	0.0251497	269/271/274	0.3329	0.5
5	chr5.31246561	0.307323	0.00239521	137/238/458	0.2857	0.4258
5	chr5.31254300	0.428659	0.0179641	221/261/338	0.3183	0.4898
5	chr5.31273170	0.0386941	0.00958084	10/44/773	0.0532	0.07439
5	chr5.31278639	0.264851	0.0323353	97/234/477	0.2896	0.3894
5	chr5.31362258	0.406627	0.00598802	200/275/355	0.3313	0.4826
5	chr5.31413282	0.42698	0.0323353	187/316/305	0.3911	0.4893
5	chr5.31413674	0.436451	0.0011976	209/310/315	0.3717	0.4919
5	chr5.31426558	0.386852	0.0526946	151/310/330	0.3919	0.4744
5	chr5.31516783	0.283272	0.0191617	95/274/450	0.3346	0.4061
5	chr5.31633381	0.361446	0.00598802	151/298/381	0.359	0.4616
5	chr5.31660232	0.367066	0	156/301/378	0.3605	0.4647
5	chr5.31851058	0.22503	0.00479042	74/226/531	0.272	0.3488
5	chr5.31864346	0.333131	0.0131737	148/253/423	0.307	0.4443
5	chr5.31882133	0.131737	0	45/130/660	0.1557	0.2288
5	chr5.31883823	0.478443	0	260/279/296	0.3341	0.4991
5	chr5.31909726	0.310697	0.00359281	122/273/437	0.3281	0.4283
5	chr5.31984377	0.392216	0	199/257/379	0.3078	0.4768
5	chr5.31994119	0.358513	0.0011976	187/224/423	0.2686	0.46
5	chr5.31994302	0.370138	0.045509	167/256/374	0.3212	0.4663
5	chr5.32054008	0.421179	0.00479042	231/238/362	0.2864	0.4876
5	chr5.32068916	0.29387	0.00359281	116/257/459	0.3089	0.415
5	chr5.32087109	0.479245	0.0479042	228/306/261	0.3849	0.4991
5	chr5.32096001	0.458888	0.00958084	226/307/294	0.3712	0.4966
5	chr5.32100607	0.485629	0	254/303/278	0.3629	0.4996
5	chr5.32114865	0.046875	0.0419162	10/55/735	0.06875	0.08936
5	chr5.32120640	0.195373	0.0682635	71/162/545	0.2082	0.3144
5	chr5.32143993	0.113489	0.0766467	35/105/631	0.1362	0.2012
5	chr5.32159024	0.274251	0	111/236/488	0.2826	0.3981
5	chr5.32182654	0.433208	0.0407186	190/314/297	0.392	0.4911
5	chr5.32232788	0.254502	0.00239521	113/198/522	0.2377	0.3795
5	chr5.32259537	0.311594	0.00838323	134/248/446	0.2995	0.429
5	chr5.32266043	0.309124	0.00239521	132/251/450	0.3013	0.4271

5	chr5.32270051	0.143836	0.0383234	47/137/619	0.1706	0.2463
5	chr5.32270135	0.430049	0.0155689	218/271/333	0.3297	0.4902
5	chr5.32282151	0.465881	0.0347305	244/263/299	0.3263	0.4977
5	chr5.32289895	0.489796	0.00239521	260/296/277	0.3553	0.4998
5	chr5.32305333	0.23586	0.00479042	92/208/531	0.2503	0.3605
5	chr5.32308141	0.376478	0.0886228	140/293/328	0.385	0.4695
5	chr5.32308206	0.26326	0.0742515	92/223/458	0.2885	0.3879
5	chr5.32367525	0.291116	0.00239521	116/253/464	0.3037	0.4127
5	chr5.32377228	0.252246	0.0670659	20/353/406	0.4531	0.3772
5	chr5.32389983	0.32994	0	150/251/434	0.3006	0.4422
5	chr5.32535803	0.454324	0.0167665	229/288/304	0.3508	0.4958
5	chr5.32611758	0.149146	0.0886228	39/149/573	0.1958	0.2538
5	chr5.32666562	0.15625	0.00359281	52/156/624	0.1875	0.2637
5	chr5.32674842	0.303721	0.00239521	128/250/455	0.3001	0.4229
5	chr5.32677016	0.308228	0.0538922	125/237/428	0.3	0.4264
5	chr5.32688767	0.31769	0.00479042	140/248/443	0.2984	0.4335
5	chr5.32691619	0.241877	0.00479042	102/198/531	0.2383	0.3667
5	chr5.32704081	0.213772	0	85/187/563	0.224	0.3361
5	chr5.32757807	0.445509	0	230/284/321	0.3401	0.4941
5	chr5.32771537	0.446579	0.00239521	232/280/321	0.3361	0.4943
5	chr5.32771646	0.189189	0.0251497	2/304/508	0.3735	0.3068
5	chr5.32772158	0.267793	0.00718563	107/230/492	0.2774	0.3922
5	chr5.32781895	0.259615	0.00359281	106/220/506	0.2644	0.3844
5	chr5.32784842	0.16755	0.0958084	45/163/547	0.2159	0.279
5	chr5.32812469	0.114873	0.00958084	36/118/673	0.1427	0.2034
5	chr5.32839388	0.202395	0	66/206/563	0.2467	0.3229
5	chr5.32844558	0.187195	0.0179641	63/181/576	0.2207	0.3043
5	chr5.32902463	0.383693	0.0011976	197/246/391	0.295	0.4729
5	chr5.32907940	0.157263	0.00239521	59/144/630	0.1729	0.2651
5	chr5.33009401	0.143811	0.0131737	38/161/625	0.1954	0.2463
5	chr5.33098027	0.0588624	0.0946108	16/57/683	0.0754	0.1108
5	chr5.33109469	0.0852341	0.00239521	34/74/725	0.08884	0.1559
5	chr5.33112623	0.207512	0.0275449	83/171/558	0.2106	0.3289
5	chr5.33114868	0.199401	0	84/165/586	0.1976	0.3193
5	chr5.33161069	0.276048	0	124/213/498	0.2551	0.3997
5	chr5.33194533	0.216168	0	94/173/568	0.2072	0.3389
5	chr5.33205153	0.108485	0.011976	25/129/671	0.1564	0.1934
5	chr5.33232130	0.260291	0.0107784	102/226/498	0.2736	0.3851
5	chr5.33306736	0.137576	0.011976	37/153/635	0.1855	0.2373
5	chr5.33599543	0.498155	0.0263473	285/240/288	0.2952	0.5
5	chr5.33626796	0.0833333	0.0155689	25/87/710	0.1058	0.1528
5	chr5.33667537	0.346105	0.0622754	141/260/382	0.3321	0.4526
5	chr5.33734017	0.298678	0.00359281	137/223/472	0.268	0.4189
5	chr5.33787544	0.491597	0.00239521	275/269/289	0.3229	0.4999
5	chr5.33822236	0.0536176	0.0730539	12/59/703	0.07623	0.1015
5	chr5.33855235	0.26262	0.00359281	111/215/506	0.2584	0.3873
5	chr5.33878214	0.226573	0.0670659	107/139/533	0.1784	0.3505
5	chr5.33951606	0.0800733	0.0203593	21/89/708	0.1088	0.1473
5	chr5.33958216	0.324749	0.0467066	119/279/398	0.3505	0.4386
5	chr5.33980891	0.191247	0.0011976	75/169/590	0.2026	0.3093
5	chr5.33995804	0.195078	0.00239521	81/163/589	0.1957	0.314
5	chr5.34042443	0.441777	0.00239521	232/272/329	0.3265	0.4932
5	chr5.34066265	0.349159	0.00359281	159/263/410	0.3161	0.4545
5	chr5.34067927	0.351563	0.00359281	163/259/410	0.3113	0.4559
5	chr5.34083331	0.170878	0.00479042	57/170/604	0.2046	0.2834

5	chr5.34144154	0.382781	0.0958084	131/316/308	0.4185	0.4725
5	chr5.34150793	0.284191	0.045509	119/215/463	0.2698	0.4069
5	chr5.34181930	0.250299	0	109/200/526	0.2395	0.3753
5	chr5.34183023	0.347904	0	163/255/417	0.3054	0.4537
5	chr5.34211721	0.16226	0.00359281	66/138/628	0.1659	0.2719
5	chr5.34298452	0.213855	0.00598802	86/183/561	0.2205	0.3362
5	chr5.34336828	0.346707	0	167/245/423	0.2934	0.453
5	chr5.34538796	0.166667	0.00479042	71/135/625	0.1625	0.2778
5	chr5.34548761	0.163866	0.00239521	68/137/628	0.1645	0.274
5	chr5.34552051	0.323141	0.0011976	149/241/444	0.289	0.4374
5	chr5.34589470	0.456929	0.0407186	226/280/295	0.3496	0.4963
5	chr5.34603343	0.191421	0.0646707	78/143/560	0.1831	0.3096
5	chr5.34607317	0.481818	0.011976	265/265/295	0.3212	0.4993
5	chr5.34652148	0.359281	0	166/268/401	0.321	0.4604
5	chr5.34738198	0.319059	0.00718563	136/257/436	0.31	0.4345
5	chr5.34783508	0.178099	0.00479042	81/134/616	0.1613	0.2928
5	chr5.34808975	0.362651	0.00598802	175/252/403	0.3036	0.4623
5	chr5.35001148	0.34341	0.00958084	145/278/404	0.3362	0.451
5	chr5.35010844	0.35012	0.0011976	158/268/408	0.3213	0.4551
5	chr5.35129070	0.231928	0.00598802	93/199/538	0.2398	0.3563
5	chr5.35313124	0.300776	0.0742515	98/269/406	0.348	0.4206
5	chr5.35348610	0.204005	0.0431138	59/208/532	0.2603	0.3248
5	chr5.35370670	0.12819	0.0143713	34/143/646	0.1738	0.2235
5	chr5.35384970	0.213852	0.0143713	82/188/553	0.2284	0.3362
5	chr5.35855279	0.24282	0.0826347	87/198/481	0.2585	0.3677
5	chr5.35865449	0.386617	0.0335329	186/252/369	0.3123	0.4743
5	chr5.35940905	0.353125	0.0419162	169/227/404	0.2838	0.4569
5	chr5.35963813	0.332302	0.0323353	136/265/407	0.328	0.4438
5	chr5.35995857	0.168311	0.0287425	54/165/592	0.2035	0.28
5	chr5.35995970	0.400862	0.0275449	184/283/345	0.3485	0.4803
5	chr5.36081874	0.483051	0.0107784	275/248/303	0.3002	0.4994
5	chr5.36220358	0.303342	0.0682635	103/266/409	0.3419	0.4227
5	chr5.36270477	0.385417	0.0227545	182/265/369	0.3248	0.4737
5	chr5.36323107	0.268325	0.0850299	90/230/444	0.301	0.3927
5	chr5.36420377	0.438433	0.0371257	240/225/339	0.2799	0.4924
5	chr5.36432179	0.397756	0.039521	181/276/345	0.3441	0.4791
5	chr5.36433846	0.178753	0.0586826	69/143/574	0.1819	0.2936
5	chr5.36466881	0.393333	0.011976	182/285/358	0.3455	0.4772
5	chr5.36476657	0.269084	0.0586826	105/213/468	0.271	0.3934
5	chr5.36532289	0.310143	0.0790419	5/467/297	0.6073	0.4279
5	chr5.36551475	0.23184	0.0107784	89/205/532	0.2482	0.3562
5	chr5.36629550	0.363399	0.0838323	148/260/357	0.3399	0.4627
5	chr5.36738109	0.360943	0.00958084	169/259/399	0.3132	0.4613
5	chr5.36772437	0.363412	0.0311377	169/250/390	0.309	0.4627
5	chr5.36795159	0.466156	0.0622754	227/276/280	0.3525	0.4977
5	chr5.36801419	0.482635	0	265/276/294	0.3305	0.4994
5	chr5.36839546	0.213772	0	87/183/565	0.2192	0.3361
5	chr5.36845402	0.298436	0.00479042	131/234/466	0.2816	0.4187
5	chr5.36866416	0.372671	0.0359281	172/256/377	0.318	0.4676
5	chr5.36999771	0.412899	0.0994012	168/285/299	0.379	0.4848
5	chr5.37023412	0.0963245	0.0550898	42/68/679	0.08619	0.1741
5	chr5.37112192	0.447704	0.0610778	213/276/295	0.352	0.4945
5	chr5.37128092	0.251541	0.0287425	90/228/493	0.2811	0.3765
5	chr5.37315008	0.359164	0.0263473	147/290/376	0.3567	0.4603
5	chr5.37315513	0.302395	0	129/247/459	0.2958	0.4219

5	chr5.37418320	0.49508	0.0263473	268/269/276	0.3309	0.5
5	chr5.37423251	0.437725	0	232/267/336	0.3198	0.4922
5	chr5.37429810	0.281513	0.00239521	123/223/487	0.2677	0.4045
5	chr5.37677712	0.154467	0.0347305	46/157/603	0.1948	0.2612
5	chr5.37707206	0.180941	0.00718563	64/172/593	0.2075	0.2964
5	chr5.37709895	0.126734	0.0502994	49/103/641	0.1299	0.2213
5	chr5.37921975	0.389024	0.0179641	198/242/380	0.2951	0.4754
5	chr5.37984289	0.172285	0.0407186	47/182/572	0.2272	0.2852
5	chr5.37994917	0.333333	0.0874251	125/258/379	0.3386	0.4444
5	chr5.38014602	0.0401198	0	5/57/773	0.06826	0.07702
5	chr5.38060129	0.363088	0.00718563	178/246/405	0.2967	0.4625
5	chr5.38066798	0.472389	0.00239521	245/297/291	0.3565	0.4985
5	chr5.38068065	0.487425	0	263/288/284	0.3449	0.4997
5	chr5.38077457	0.430013	0.0502994	178/326/289	0.4111	0.4902
5	chr5.38091216	0.446191	0.00958084	220/298/309	0.3603	0.4942
5	chr5.38097112	0.265097	0.00838323	112/215/501	0.2597	0.3896
5	chr5.38102848	0.172662	0.0011976	61/166/607	0.199	0.2857
5	chr5.38240684	0.258809	0.0143713	92/242/489	0.294	0.3837
5	chr5.38284991	0.249347	0.0826347	54/274/438	0.3577	0.3743
5	chr5.38298395	0.28442	0.00838323	98/275/455	0.3321	0.4071
5	chr5.38298615	0.280443	0.0263473	96/264/453	0.3247	0.4036
5	chr5.38326281	0.0785071	0.0694611	17/88/672	0.1133	0.1447
5	chr5.38330071	0.486301	0.0383234	250/281/272	0.3499	0.4996
5	chr5.38345784	0.462094	0.00479042	241/286/304	0.3442	0.4971
5	chr5.38355077	0.45565	0.0143713	221/308/294	0.3742	0.4961
5	chr5.38364482	0.492188	0.00359281	258/303/271	0.3642	0.4999
5	chr5.38370782	0.471755	0.00359281	243/299/290	0.3594	0.4984
5	chr5.38384585	0.440625	0.0419162	205/295/300	0.3688	0.4929
5	chr5.38491106	0.252695	0	100/222/513	0.2659	0.3777
5	chr5.38531445	0.315177	0.0215569	126/263/428	0.3219	0.4317
5	chr5.38542626	0.293275	0.0383234	119/233/451	0.2902	0.4145
5	chr5.38545408	0.0925466	0.0359281	33/83/689	0.1031	0.168
5	chr5.38555601	0.308399	0.0874251	106/258/398	0.3386	0.4266
5	chr5.38574354	0.329518	0.00598802	144/259/427	0.312	0.4419
5	chr5.38590200	0.437274	0.00718563	215/295/319	0.3559	0.4921
5	chr5.38600756	0.454382	0.00239521	245/267/321	0.3205	0.4958
5	chr5.38629107	0.141134	0.00718563	53/128/648	0.1544	0.2424
5	chr5.38638060	0.300121	0.00838323	110/277/441	0.3345	0.4201
5	chr5.38687309	0.162718	0.039521	34/193/575	0.2406	0.2725
5	chr5.38688057	0.331089	0.0215569	144/253/420	0.3097	0.4429
5	chr5.38703372	0.315505	0.00359281	128/269/435	0.3233	0.4319
5	chr5.38713660	0.280488	0.0670659	126/185/468	0.2375	0.4036
5	chr5.38726120	0.0990396	0.00239521	31/103/699	0.1236	0.1785
5	chr5.38743889	0.172392	0.0586826	92/87/607	0.1107	0.2853
5	chr5.38769966	0.217365	0	72/219/544	0.2623	0.3402
5	chr5.38808874	0.304952	0.00838323	113/279/436	0.337	0.4239
5	chr5.38834368	0.291367	0.0011976	108/270/456	0.3237	0.4129
5	chr5.38856340	0.358722	0.0251497	157/270/387	0.3317	0.4601
5	chr5.38868614	0.175817	0.0838323	40/189/536	0.2471	0.2898
5	chr5.38871634	0.365546	0.00239521	171/267/395	0.3205	0.4638
5	chr5.38916761	0.441283	0.0107784	214/301/311	0.3644	0.4931
5	chr5.38989681	0.443373	0.00598802	210/316/304	0.3807	0.4936
5	chr5.39010970	0.296386	0.00598802	117/258/455	0.3108	0.4171
5	chr5.39054154	0.41005	0.0347305	187/287/332	0.3561	0.4838
5	chr5.39102104	0.344619	0.00958084	149/272/406	0.3289	0.4517

5	chr5.39359652	0.245849	0.0622754	92/201/490	0.2567	0.3708
5	chr5.39400165	0.468263	0	243/296/296	0.3545	0.498
5	chr5.39460520	0.194307	0.0323353	61/192/555	0.2376	0.3131
5	chr5.39466825	0.188729	0.0862275	45/198/520	0.2595	0.3062
5	chr5.39579110	0.159119	0.0215569	50/160/607	0.1958	0.2676
5	chr5.39579213	0.155689	0	50/160/625	0.1916	0.2629
5	chr5.39584458	0.214918	0.0526946	79/182/530	0.2301	0.3375
5	chr5.39590414	0.349807	0.0670659	148/249/382	0.3196	0.4549
5	chr5.39596323	0.35006	0.00958084	144/291/392	0.3519	0.455
5	chr5.39749578	0.409714	0.0383234	212/234/357	0.2914	0.4837
5	chr5.39837194	0.186298	0.00359281	62/186/584	0.2236	0.3032
5	chr5.39847118	0.139163	0.0275449	23/180/609	0.2217	0.2396
5	chr5.39849125	0.150498	0.0371257	38/166/600	0.2065	0.2557
5	chr5.39883763	0.280266	0.0107784	110/243/473	0.2942	0.4034
5	chr5.39993746	0.391617	0	179/296/360	0.3545	0.4765
5	chr5.39997386	0.139565	0.0646707	50/118/613	0.1511	0.2402
5	chr5.40079424	0.347458	0.0107784	140/294/392	0.3559	0.4535
5	chr5.40140059	0.282635	0	121/230/484	0.2754	0.4055
5	chr5.40146100	0.346108	0	153/272/410	0.3257	0.4526
5	chr5.40191847	0.419072	0.045509	199/270/328	0.3388	0.4869
5	chr5.40269836	0.318563	0	156/220/459	0.2635	0.4342
5	chr5.40292947	0.465621	0.00718563	239/294/296	0.3546	0.4976
5	chr5.40293087	0.443577	0.00239521	225/289/319	0.3469	0.4936
5	chr5.40348063	0.173317	0.039521	62/154/586	0.192	0.2866
5	chr5.40352191	0.185851	0.0011976	80/150/604	0.1799	0.3026
5	chr5.40411376	0.111511	0.0011976	40/106/688	0.1271	0.1982
5	chr5.40411905	0.115723	0.0479042	38/108/649	0.1358	0.2047
5	chr5.40463862	0.239684	0.0131737	114/167/543	0.2027	0.3645
5	chr5.40472296	0.307692	0.00359281	128/256/448	0.3077	0.426
5	chr5.40505686	0.36461	0.0491018	154/271/369	0.3413	0.4633
5	chr5.40523504	0.204348	0.0359281	76/177/552	0.2199	0.3252
5	chr5.40525772	0.124697	0.0107784	23/160/643	0.1937	0.2183
5	chr5.40530268	0.152644	0.00359281	42/170/620	0.2043	0.2587
5	chr5.40584164	0.429856	0.0011976	210/297/327	0.3561	0.4902
5	chr5.40606486	0.391875	0.0419162	158/311/331	0.3887	0.4766
5	chr5.40616981	0.128695	0.0275449	38/133/641	0.1638	0.2243
5	chr5.40640574	0.47485	0	259/275/301	0.3293	0.4987
5	chr5.40701635	0.375601	0.00359281	185/255/392	0.3065	0.469
5	chr5.40708214	0.239322	0.0467066	97/187/512	0.2349	0.3641
5	chr5.40764426	0.436298	0.00359281	242/242/348	0.2909	0.4919
5	chr5.40778736	0.0820359	0	25/87/723	0.1042	0.1506
5	chr5.40792122	0.124235	0.0215569	41/121/655	0.1481	0.2176
5	chr5.40827188	0.376351	0.00239521	199/229/405	0.2749	0.4694
5	chr5.40835823	0.066131	0.0311377	20/67/722	0.08282	0.1235
5	chr5.40919843	0.243713	0	95/217/523	0.2599	0.3686
5	chr5.40935023	0.340049	0.0191617	152/253/414	0.3089	0.4488
5	chr5.40994094	0.200368	0.0227545	88/151/577	0.185	0.3204
5	chr5.41037111	0.0942572	0.0407186	0/151/650	0.1885	0.1707
5	chr5.41116843	0.344015	0.00958084	147/275/405	0.3325	0.4513
5	chr5.41154834	0.0528402	0.0934132	13/54/690	0.07133	0.1001
5	chr5.41242928	0.26853	0.0143713	97/248/478	0.3013	0.3928
5	chr5.41384980	0.175776	0.0359281	1/281/523	0.3491	0.2898
5	chr5.41385129	0.456311	0.0131737	233/286/305	0.3471	0.4962
5	chr5.41394059	0.421818	0.011976	194/308/323	0.3733	0.4878
5	chr5.41404963	0.382635	0	167/305/363	0.3653	0.4725

5	chr5.41425649	0.305998	0.0215569	119/262/436	0.3207	0.4247
5	chr5.41444144	0.14012	0	46/142/647	0.1701	0.241
5	chr5.41462639	0.412756	0.00479042	198/290/343	0.349	0.4848
5	chr5.41481189	0.107914	0.0011976	40/100/694	0.1199	0.1925
5	chr5.41496464	0.107748	0.0107784	47/84/695	0.1017	0.1923
5	chr5.41524158	0.204436	0.0011976	73/195/566	0.2338	0.3253
5	chr5.41610826	0.486228	0	275/262/298	0.3138	0.4996
5	chr5.41625388	0.43012	0.00598802	216/282/332	0.3398	0.4902
5	chr5.41690223	0.146675	0.0814371	52/121/594	0.1578	0.2503
5	chr5.41690524	0.415025	0.0275449	202/270/340	0.3325	0.4856
5	chr5.41696553	0.406329	0.0538922	184/274/332	0.3468	0.4825
5	chr5.41713520	0.190998	0.0155689	64/186/572	0.2263	0.309
5	chr5.41730505	0.328413	0.0263473	125/284/404	0.3493	0.4411
5	chr5.41791761	0.242497	0.00239521	96/212/525	0.2545	0.3674
5	chr5.41859667	0.293765	0.0011976	138/214/482	0.2566	0.4149
5	chr5.41885844	0.183832	0	53/201/581	0.2407	0.3001
5	chr5.41919294	0.32533	0.00239521	157/228/448	0.2737	0.439
5	chr5.41978918	0.294611	0	131/230/474	0.2754	0.4156
5	chr5.41989572	0.322156	0	142/254/439	0.3042	0.4367
5	chr5.41997987	0.27524	0.00359281	110/238/484	0.2861	0.399
5	chr5.42094433	0.0256892	0.0443114	3/35/760	0.04386	0.05006
5	chr5.42139804	0.247266	0.0143713	90/227/506	0.2758	0.3723
5	chr5.42166617	0.163462	0.00359281	52/168/612	0.2019	0.2735
5	chr5.42246436	0.199041	0.0011976	70/192/572	0.2302	0.3188
5	chr5.42447798	0.470659	0	251/284/300	0.3401	0.4983
5	chr5.42453935	0.456917	0.0131737	233/287/304	0.3483	0.4963
5	chr5.42455159	0.129052	0.00239521	41/133/659	0.1597	0.2248
5	chr5.42937434	0.229892	0.00239521	85/213/535	0.2557	0.3541
5	chr5.42976185	0.129362	0.00479042	29/157/645	0.1889	0.2253
5	chr5.42993653	0.244025	0.0479042	82/224/489	0.2818	0.369
5	chr5.43038096	0.274534	0.0359281	96/250/459	0.3106	0.3983
5	chr5.43058004	0.23977	0.0634731	83/209/490	0.2673	0.3646
5	chr5.43419543	0.345553	0.00359281	143/289/400	0.3474	0.4523
5	chr5.43486480	0.160479	0	57/154/624	0.1844	0.2695
5	chr5.43489683	0.176361	0.0323353	58/169/581	0.2092	0.2905
5	chr5.43490133	0.429187	0.0275449	206/285/321	0.351	0.49
5	chr5.43688883	0.361613	0.00479042	164/273/394	0.3285	0.4617
5	chr5.44030782	0.44802	0.0323353	201/322/285	0.3985	0.4946
5	chr5.44078797	0.221059	0.0275449	71/217/524	0.2672	0.3444
5	chr5.44084759	0.393035	0.0371257	166/300/338	0.3731	0.4771
5	chr5.44146070	0.197448	0.0143713	58/209/556	0.2539	0.3169
5	chr5.44268775	0.470231	0.0143713	249/276/298	0.3354	0.4982
5	chr5.44270437	0.468862	0	254/275/306	0.3293	0.4981
5	chr5.44270665	0.466947	0.00359281	251/275/306	0.3305	0.4978
5	chr5.44355096	0.108881	0.0155689	37/105/680	0.1277	0.1941
5	chr5.44458340	0.459832	0.0011976	230/307/297	0.3681	0.4968
5	chr5.44502381	0.459027	0.0646707	216/285/280	0.3649	0.4966
5	chr5.44531121	0.393536	0.0550898	168/285/336	0.3612	0.4773
5	chr5.44585680	0.108696	0.0359281	31/113/661	0.1404	0.1938
5	chr5.44586151	0.092615	0.0107784	27/99/700	0.1199	0.1681
5	chr5.44606853	0.091018	0	27/98/710	0.1174	0.1655
5	chr5.44618000	0.0911271	0.0011976	27/98/709	0.1175	0.1656
5	chr5.44633687	0.0839947	0.0946108	26/75/655	0.09921	0.1539
5	chr5.44634112	0.0905276	0.0011976	27/97/710	0.1163	0.1647
5	chr5.44897493	0.0991326	0.0335329	0/160/647	0.1983	0.1786

5	chr5.44978967	0.214196	0.0467066	67/207/522	0.2601	0.3366
5	chr5.44978999	0.256039	0.00838323	111/202/515	0.244	0.381
5	chr5.44982158	0.283573	0.0011976	128/217/489	0.2602	0.4063
5	chr5.45008619	0.398082	0.0011976	199/266/369	0.3189	0.4792
5	chr5.45035865	0.336331	0.0011976	152/257/425	0.3082	0.4464
5	chr5.45047863	0.24427	0.00718563	109/187/533	0.2256	0.3692
5	chr5.45069181	0.217803	0.051497	80/185/527	0.2336	0.3407
5	chr5.45181080	0.40024	0.00359281	199/268/365	0.3221	0.4801
5	chr5.45230494	0.438849	0.0011976	233/266/335	0.3189	0.4925
5	chr5.45290858	0.175472	0.0479042	64/151/580	0.1899	0.2894
5	chr5.45306648	0.471042	0.0694611	265/202/310	0.26	0.4983
5	chr5.45334656	0.177071	0.00239521	76/143/614	0.1717	0.2914
5	chr5.45350876	0.423223	0.0562874	198/271/319	0.3439	0.4882
5	chr5.45661442	0.23447	0.0167665	78/229/514	0.2789	0.359
5	chr5.45795172	0.14491	0	45/152/638	0.182	0.2478
5	chr5.45908528	0.075392	0.00718563	0/125/704	0.1508	0.1394
5	chr5.46025287	0.130548	0.0826347	38/124/604	0.1619	0.227
5	chr5.46062303	0.3	0.00598802	128/242/460	0.2916	0.42
5	chr5.46079166	0.415956	0.0167665	198/287/336	0.3496	0.4859
5	chr5.46234129	0.273653	0	133/191/511	0.2287	0.3975
5	chr5.46249714	0.245192	0.00359281	106/196/530	0.2356	0.3701
5	chr5.46435777	0.469678	0.0323353	239/281/288	0.3478	0.4982
5	chr5.46459758	0.429924	0.051497	195/291/306	0.3674	0.4902
5	chr5.46716461	0.252106	0.00479042	94/231/506	0.278	0.3771
5	chr5.46721860	0.375152	0.011976	159/301/365	0.3648	0.4688
5	chr5.46797455	0.388381	0.0826347	165/265/336	0.346	0.4751
5	chr5.46884482	0.0967941	0.0287425	37/83/691	0.1023	0.1748
5	chr5.46937085	0.289568	0.0011976	135/213/486	0.2554	0.4114
5	chr5.46989781	0.386228	0	186/273/376	0.3269	0.4741
5	chr5.46990030	0.374083	0.0203593	169/274/375	0.335	0.4683
5	chr5.47006769	0.311961	0.0287425	137/232/442	0.2861	0.4293
5	chr5.47025131	0.172583	0.0215569	46/190/581	0.2326	0.2856
5	chr5.47036440	0.361779	0.00359281	189/224/419	0.2692	0.4618
5	chr5.47090810	0.297941	0.0694611	108/247/422	0.3179	0.4183
5	chr5.47195264	0.294718	0.00239521	134/223/476	0.2677	0.4157
5	chr5.47229455	0.192029	0.00838323	74/170/584	0.2053	0.3103
5	chr5.47372989	0.2	0.00598802	66/200/564	0.241	0.32
5	chr5.47375859	0.310778	0	132/255/448	0.3054	0.4284
5	chr5.47460682	0.479529	0.0347305	246/281/279	0.3486	0.4992
5	chr5.47566104	0.305755	0.0011976	138/234/462	0.2806	0.4245
5	chr5.47606221	0.399519	0.00479042	195/274/362	0.3297	0.4798
5	chr5.47609023	0.265903	0.0586826	0/418/368	0.5318	0.3904
5	chr5.47630122	0.325338	0.0263473	141/247/425	0.3038	0.439
5	chr5.47644089	0.458838	0.0107784	221/316/289	0.3826	0.4966
5	chr5.48018522	0.244444	0.0299401	78/240/492	0.2963	0.3694
5	chr5.48151351	0.369461	0	188/241/406	0.2886	0.4659
5	chr5.48349170	0.438849	0.0011976	239/254/341	0.3046	0.4925
5	chr5.48373003	0.237485	0.0191617	75/239/505	0.2918	0.3622
5	chr5.48384857	0.204461	0.0335329	92/146/569	0.1809	0.3253
5	chr5.48406766	0.324551	0	157/228/450	0.2731	0.4384
5	chr5.48559893	0.0869305	0.0011976	21/103/710	0.1235	0.1587
5	chr5.48560525	0.452088	0.0251497	233/270/311	0.3317	0.4954
5	chr5.48577350	0.459596	0.051497	242/244/306	0.3081	0.4967
5	chr5.48581523	0.326087	0.00838323	154/232/442	0.2802	0.4395
5	chr5.48637045	0.189904	0.00359281	82/152/598	0.1827	0.3077

5	chr5.48708572	0.194175	0.0131737	67/186/571	0.2257	0.3129
5	chr5.48725698	0.49082	0.0215569	268/266/283	0.3256	0.4998
5	chr5.48848198	0.296738	0.045509	112/249/436	0.3124	0.4174
5	chr5.48867973	0.288299	0.00718563	112/254/463	0.3064	0.4104
5	chr5.48884983	0.239184	0.0311377	79/229/501	0.2831	0.364
5	chr5.48889939	0.197479	0.00239521	61/207/565	0.2485	0.317
5	chr5.48902962	0.18765	0.0011976	57/199/578	0.2386	0.3049
5	chr5.48921462	0.319495	0.00479042	128/275/428	0.3309	0.4348
5	chr5.49020553	0.449267	0.0203593	236/263/319	0.3215	0.4949
5	chr5.49031379	0.439448	0.0011976	231/271/332	0.3249	0.4927
5	chr5.49052338	0.228697	0.0443114	80/205/513	0.2569	0.3528
5	chr5.49052513	0.240809	0.0227545	87/219/510	0.2684	0.3656
5	chr5.49107657	0.24215	0.00838323	98/205/525	0.2476	0.367
5	chr5.49207892	0.311446	0.00598802	142/233/455	0.2807	0.4289
5	chr5.49208532	0.22449	0.00239521	86/202/545	0.2425	0.3482
5	chr5.49217076	0.0831325	0.00598802	23/92/715	0.1108	0.1524
5	chr5.49217444	0.0759804	0.0227545	5/114/697	0.1397	0.1404
5	chr5.49272644	0.234132	0	98/195/542	0.2335	0.3586
5	chr5.49307453	0.467548	0.00359281	241/296/295	0.3558	0.4979
5	chr5.49330334	0.315594	0.0323353	140/230/438	0.2847	0.432
5	chr5.49340493	0.299632	0.0227545	121/247/448	0.3027	0.4197
5	chr5.49340633	0.316707	0.00359281	143/241/448	0.2897	0.4328
5	chr5.49478884	0.360437	0.0131737	183/228/413	0.2767	0.461
5	chr5.49550344	0.373633	0.0143713	185/245/393	0.2977	0.4681
5	chr5.49566681	0.334135	0.00359281	145/266/421	0.3197	0.445
5	chr5.49790683	0.216149	0.0359281	79/190/536	0.236	0.3389
5	chr5.49854800	0.23865	0.0239521	106/177/532	0.2172	0.3634
5	chr5.49893072	0.292566	0.0011976	140/208/486	0.2494	0.4139
5	chr5.49900564	0.262546	0.0215569	118/193/506	0.2362	0.3872
5	chr5.49992765	0.313174	0	145/233/457	0.279	0.4302
5	chr5.50168752	0.418251	0.0550898	182/296/311	0.3752	0.4866
5	chr5.50218801	0.252276	0.0790419	60/268/441	0.3485	0.3773
5	chr5.50721611	0.403394	0.0826347	162/294/310	0.3838	0.4813
5	chr5.50773214	0.265906	0.00239521	133/177/523	0.2125	0.3904
5	chr5.50808029	0.264671	0	96/250/489	0.2994	0.3892
5	chr5.50808141	0.261111	0.0299401	95/233/482	0.2877	0.3859
5	chr5.50820355	0.391119	0.0155689	179/285/358	0.3467	0.4763
5	chr5.50828648	0.139594	0.0562874	42/136/610	0.1726	0.2402
5	chr5.50878379	0.17296	0.0167665	47/190/584	0.2314	0.2861
5	chr5.50933064	0.183636	0.011976	63/177/585	0.2145	0.2998
5	chr5.50937176	0.264493	0.00838323	0/438/390	0.529	0.3891
5	chr5.50937430	0.177246	0	62/172/601	0.206	0.2917
5	chr5.50957856	0.32994	0	155/241/439	0.2886	0.4422
5	chr5.50996405	0.0779141	0.0239521	0/127/688	0.1558	0.1437
5	chr5.51332238	0.321942	0.0011976	137/263/434	0.3153	0.4366
5	chr5.51350026	0.419525	0.0922156	186/264/308	0.3483	0.487
5	chr5.51353689	0.365335	0.0706587	146/275/355	0.3544	0.4637
5	chr5.51375366	0.123921	0.0287425	40/121/650	0.1492	0.2171
5	chr5.51390174	0.420482	0.00598802	199/300/331	0.3614	0.4874
5	chr5.51431428	0.177215	0.0538922	59/162/569	0.2051	0.2916
5	chr5.51448708	0.12468	0.0634731	37/121/624	0.1547	0.2183
5	chr5.51469589	0.185006	0.00958084	66/174/587	0.2104	0.3016
5	chr5.51546112	0.263382	0.0155689	99/235/488	0.2859	0.388
5	chr5.51589627	0.442945	0.0239521	213/296/306	0.3632	0.4935
5	chr5.51600250	0.454874	0.00479042	234/288/309	0.3466	0.4959

5	chr5.51614598	0.076179	0.00958084	22/82/723	0.09915	0.1408
5	chr5.51730260	0.475962	0.00359281	260/272/300	0.3269	0.4988
5	chr5.51775244	0.293765	0.0011976	133/224/477	0.2686	0.4149
5	chr5.51794389	0.208383	0	75/198/562	0.2371	0.3299
5	chr5.51798403	0.480815	0.0011976	268/266/300	0.3189	0.4993
5	chr5.51872563	0.171257	0	60/166/609	0.1988	0.2839
5	chr5.51964614	0.493357	0.00838323	267/283/278	0.3418	0.4999
5	chr5.51970683	0.0369249	0.0107784	8/45/773	0.05448	0.07112
5	chr5.52010416	0.493413	0	261/302/272	0.3617	0.4999
5	chr5.52037054	0.419296	0.0131737	198/295/331	0.358	0.487
5	chr5.52037374	0.167066	0	58/163/614	0.1952	0.2783
5	chr5.52045217	0.266871	0.0239521	109/217/489	0.2663	0.3913
5	chr5.52149907	0.339521	0	171/225/439	0.2695	0.4485
5	chr5.52153448	0.457983	0.00239521	233/297/303	0.3565	0.4965
5	chr5.52244410	0.425635	0.00958084	207/290/330	0.3507	0.4889
5	chr5.52274128	0.242131	0.0107784	88/224/514	0.2712	0.367
5	chr5.52450603	0.270237	0.0383234	107/220/476	0.274	0.3944
5	chr5.52570364	0.330882	0.0227545	153/234/429	0.2868	0.4428
5	chr5.52622811	0.240986	0.00359281	98/205/529	0.2464	0.3658
5	chr5.52677160	0.305627	0.0634731	118/242/422	0.3095	0.4244
5	chr5.52757009	0.317146	0.0011976	148/233/453	0.2794	0.4331
5	chr5.52765704	0.241317	0	95/213/527	0.2551	0.3662
5	chr5.52872378	0.454272	0.00479042	233/289/309	0.3478	0.4958
5	chr5.52916494	0.0429487	0.0658683	13/41/726	0.05256	0.08221
5	chr5.52918202	0.114673	0.0287425	33/120/658	0.148	0.203
5	chr5.52921744	0.196015	0.0682635	58/189/531	0.2429	0.3152
5	chr5.53206213	0.105897	0.00479042	23/130/678	0.1564	0.1894
5	chr5.53300583	0.298544	0.0131737	121/250/453	0.3034	0.4188
5	chr5.53336490	0.425481	0.00359281	209/290/333	0.3486	0.4889
5	chr5.53344207	0.237126	0	96/204/535	0.2443	0.3618
5	chr5.53364577	0.253846	0.0658683	82/232/466	0.2974	0.3788
5	chr5.53371173	0.377943	0.0335329	185/240/382	0.2974	0.4702
5	chr5.53390997	0.411837	0.0287425	210/248/353	0.3058	0.4845
5	chr5.53392305	0.361145	0.0167665	156/281/384	0.3423	0.4614
5	chr5.53418125	0.139398	0.0850299	37/139/588	0.1819	0.2399
5	chr5.53435286	0.333742	0.0239521	155/234/426	0.2871	0.4447
5	chr5.53459506	0.438323	0	224/284/327	0.3401	0.4924
5	chr5.53554744	0.383234	0	198/244/393	0.2922	0.4727
5	chr5.53563492	0.5	0.0167665	283/255/283	0.3106	0.5
5	chr5.53595869	0.227108	0.00598802	81/215/534	0.259	0.3511
5	chr5.53626894	0.492814	0	279/265/291	0.3174	0.4999
5	chr5.53643233	0.300122	0.0143713	133/228/462	0.277	0.4201
5	chr5.53710448	0.170468	0.00239521	70/144/619	0.1729	0.2828
5	chr5.53740334	0.0901937	0.0107784	24/101/701	0.1223	0.1641
5	chr5.53768573	0.318182	0.011976	124/277/424	0.3358	0.4339
5	chr5.53796144	0.47348	0.0742515	222/288/263	0.3726	0.4986
5	chr5.53813197	0.237952	0.00598802	101/193/536	0.2325	0.3627
5	chr5.53850437	0.402439	0.0179641	207/246/367	0.3	0.481
5	chr5.53906797	0.159394	0.011976	40/183/602	0.2218	0.268
5	chr5.53916714	0.187805	0.0179641	62/184/574	0.2244	0.3051
5	chr5.53916775	0.227491	0.00239521	88/203/542	0.2437	0.3515
5	chr5.53922174	0.284035	0.0323353	112/235/461	0.2908	0.4067
5	chr5.54044789	0.0932416	0.0431138	1/147/651	0.184	0.1691
5	chr5.54098971	0.241877	0.00479042	88/226/517	0.272	0.3667
5	chr5.54116203	0.170659	0	47/191/597	0.2287	0.2831

5	chr5.54136492	0.471789	0.00239521	251/284/298	0.3409	0.4984
5	chr5.54142978	0.425391	0.00479042	222/263/346	0.3165	0.4889
5	chr5.54188801	0.309762	0.0431138	114/267/418	0.3342	0.4276
5	chr5.54209078	0.461255	0.0263473	233/284/296	0.3493	0.497
5	chr5.54250058	0.150919	0.0874251	0/230/532	0.3018	0.2563
5	chr5.54314200	0.272182	0.0011976	118/218/498	0.2614	0.3962
5	chr5.54338697	0.25509	0	95/236/504	0.2826	0.38
5	chr5.54413166	0.413939	0.011976	204/275/346	0.3333	0.4852
5	chr5.54452960	0.472989	0.00239521	249/290/294	0.3481	0.4985
5	chr5.54483673	0.492701	0.0155689	259/292/271	0.3552	0.4999
5	chr5.54545925	0.462485	0.0263473	231/290/292	0.3567	0.4972
5	chr5.54554829	0.158873	0.0011976	52/161/621	0.193	0.2673
5	chr5.54564821	0.243697	0.00239521	96/214/523	0.2569	0.3686
5	chr5.54572244	0.210145	0.091018	60/199/500	0.2622	0.332
5	chr5.54582216	0.422062	0.0011976	210/284/340	0.3405	0.4879
5	chr5.54689288	0.409036	0.00598802	197/285/348	0.3434	0.4835
5	chr5.54696242	0.33812	0.0826347	85/348/333	0.4543	0.4476
5	chr5.54696564	0.41988	0.00598802	205/287/338	0.3458	0.4872
5	chr5.54699216	0.433705	0.0335329	203/294/310	0.3643	0.4912
5	chr5.54703444	0.407674	0.0011976	192/296/346	0.3549	0.483
5	chr5.54712984	0.368693	0.0742515	151/268/354	0.3467	0.4655
5	chr5.54728145	0.445813	0.0275449	234/256/322	0.3153	0.4941
5	chr5.54783511	0.47096	0.051497	245/256/291	0.3232	0.4983
5	chr5.54991186	0.253892	0	108/208/519	0.2491	0.3789
5	chr5.54991421	0.254524	0.00718563	107/208/514	0.2509	0.3795
5	chr5.55136460	0.405389	0	198/281/356	0.3365	0.4821
5	chr5.55182542	0.43245	0.0958084	208/237/310	0.3139	0.4909
5	chr5.55182885	0.150299	0	44/163/628	0.1952	0.2554
5	chr5.55212186	0.221669	0.0383234	48/260/495	0.3238	0.3451
5	chr5.55283003	0.280947	0.0131737	117/229/478	0.2779	0.404
5	chr5.55305504	0.297576	0.011976	121/249/455	0.3018	0.418
5	chr5.55378087	0.196751	0.00479042	68/191/572	0.2298	0.3161
5	chr5.55451006	0.470735	0.0383234	247/262/294	0.3263	0.4983
5	chr5.55500310	0.398802	0	208/250/377	0.2994	0.4795
5	chr5.55505982	0.422062	0.0011976	210/284/340	0.3405	0.4879
5	chr5.55528241	0.471154	0.00359281	271/242/319	0.2909	0.4983
5	chr5.55595164	0.389925	0.0371257	197/233/374	0.2898	0.4758
5	chr5.55602030	0.282847	0.0155689	102/261/459	0.3175	0.4057
5	chr5.55620169	0.3747	0.0011976	173/279/382	0.3345	0.4686
5	chr5.55664206	0.192407	0.0694611	24/251/502	0.323	0.3108
5	chr5.55763459	0.37673	0.0479042	179/241/375	0.3031	0.4696
5	chr5.55882369	0.478736	0.0143713	259/270/294	0.3281	0.4991
5	chr5.55942562	0.480026	0.0706587	228/289/259	0.3724	0.4992
5	chr5.55954218	0.167066	0	63/153/619	0.1832	0.2783
5	chr5.55987596	0.314748	0.0011976	139/247/448	0.2962	0.4314
5	chr5.55991538	0.355793	0.0491018	161/243/390	0.306	0.4584
5	chr5.56033200	0.15645	0.0622754	50/145/588	0.1852	0.2639
5	chr5.56037589	0.336836	0.0311377	158/229/422	0.2831	0.4468
5	chr5.56051983	0.188272	0.0299401	65/175/570	0.216	0.3057
5	chr5.56077015	0.241509	0.0479042	112/160/523	0.2013	0.3664
5	chr5.56078029	0.430929	0.0203593	207/291/320	0.3557	0.4905
5	chr5.56162384	0.366324	0.0682635	167/236/375	0.3033	0.4643
5	chr5.56199928	0.427021	0.00718563	199/310/320	0.3739	0.4893
5	chr5.56232363	0.137126	0	42/145/648	0.1737	0.2366
5	chr5.56232559	0.144311	0	47/147/641	0.176	0.247

5	chr5.56248002	0.289373	0.0646707	98/256/427	0.3278	0.4113
5	chr5.56357691	0.499391	0.0167665	278/264/279	0.3216	0.5
5	chr5.56393870	0.156886	0	61/140/634	0.1677	0.2645
5	chr5.56400446	0.401212	0.011976	202/258/365	0.3127	0.4805
5	chr5.56420999	0.42994	0	215/288/332	0.3449	0.4902
5	chr5.56512422	0.3309	0.0155689	137/270/415	0.3285	0.4428
5	chr5.56565288	0.158683	0	56/153/626	0.1832	0.267
5	chr5.56568134	0.159281	0	56/154/625	0.1844	0.2678
5	chr5.56569000	0.184717	0.00479042	66/175/590	0.2106	0.3012
5	chr5.56571560	0.189904	0.00359281	76/164/592	0.1971	0.3077
5	chr5.56584169	0.196643	0.0011976	73/182/579	0.2182	0.3159
5	chr5.56589532	0.39559	0.0766467	184/242/345	0.3139	0.4782
5	chr5.56593866	0.245849	0.0622754	86/213/484	0.272	0.3708
5	chr5.56661767	0.379288	0.057485	164/269/354	0.3418	0.4709
5	chr5.56712768	0.281404	0.0275449	111/235/466	0.2894	0.4044
5	chr5.56808156	0.440893	0.00718563	231/269/329	0.3245	0.493
5	chr5.56867094	0.292317	0.00239521	121/245/467	0.2941	0.4137
5	chr5.56886123	0.193267	0.039521	38/234/530	0.2918	0.3118
5	chr5.57074141	0.355625	0.0419162	144/281/375	0.3513	0.4583
5	chr5.57094031	0.393865	0.0239521	169/304/342	0.373	0.4775
5	chr5.57133138	0.179726	0.0371257	50/189/565	0.2351	0.2948
5	chr5.57153131	0.453765	0.0934132	199/289/269	0.3818	0.4957
5	chr5.57232502	0.382635	0	173/293/369	0.3509	0.4725
5	chr5.57233801	0.292917	0.00239521	138/212/483	0.2545	0.4142
5	chr5.57241072	0.486129	0.0502994	255/261/277	0.3291	0.4996
5	chr5.57251901	0.193727	0.0263473	60/195/558	0.2399	0.3124
5	chr5.57260000	0.176209	0.0586826	2/273/511	0.3473	0.2903
5	chr5.57343627	0.302058	0.0107784	126/247/453	0.299	0.4216
5	chr5.57366389	0.257444	0.0347305	94/227/485	0.2816	0.3823
5	chr5.57392208	0.428144	0	210/295/330	0.3533	0.4897
5	chr5.57402580	0.19202	0.039521	51/206/545	0.2569	0.3103
5	chr5.57452175	0.291717	0.0167665	113/253/455	0.3082	0.4132
5	chr5.57458540	0.133714	0.0550898	13/185/591	0.2345	0.2317
5	chr5.57458666	0.208785	0.00479042	88/171/572	0.2058	0.3304
5	chr5.57618197	0.193367	0.0431138	46/217/536	0.2716	0.312
5	chr5.57643283	0.37575	0.00239521	188/250/395	0.3001	0.4691
5	chr5.57671742	0.479798	0.051497	253/254/285	0.3207	0.4992
5	chr5.57691371	0.487319	0.00838323	277/253/298	0.3056	0.4997
5	chr5.57736572	0.0939394	0.011976	27/101/697	0.1224	0.1702
5	chr5.57737874	0.381366	0.0359281	182/250/373	0.3106	0.4719
5	chr5.57744956	0.0935601	0.0143713	25/104/694	0.1264	0.1696
5	chr5.57887172	0.461585	0.00239521	244/281/308	0.3373	0.497
5	chr5.57896781	0.155583	0.045509	2/244/551	0.3061	0.2628
5	chr5.57920061	0.34194	0.0491018	152/239/403	0.301	0.45
5	chr5.57995875	0.440564	0.0227545	210/299/307	0.3664	0.4929
5	chr5.58083341	0.365973	0.0215569	166/266/385	0.3256	0.4641
5	chr5.58092853	0.10219	0.0155689	0/168/654	0.2044	0.1835
5	chr5.58099092	0.197842	0.0011976	77/176/581	0.211	0.3174
5	chr5.58145302	0.362797	0.0922156	145/260/353	0.343	0.4624
5	chr5.58256046	0.468263	0	228/326/281	0.3904	0.498
5	chr5.58296743	0.0302663	0.0107784	9/32/785	0.03874	0.0587
5	chr5.58309302	0.239213	0.0562874	71/235/482	0.2982	0.364
5	chr5.58461937	0.202719	0.0311377	69/190/550	0.2349	0.3232
5	chr5.58483247	0.442211	0.0467066	220/264/312	0.3317	0.4933
5	chr5.58489980	0.183569	0.0670659	44/198/537	0.2542	0.2997

5	chr5.58507952	0.421285	0.0491018	193/283/318	0.3564	0.4876
5	chr5.58510047	0.370793	0.00359281	181/255/396	0.3065	0.4666
5	chr5.58551370	0.207474	0.0706587	67/188/521	0.2423	0.3289
5	chr5.58590938	0.151149	0.00958084	49/152/626	0.1838	0.2566
5	chr5.58630166	0.453293	0	229/299/307	0.3581	0.4956
5	chr5.58637695	0.481747	0.0814371	223/293/251	0.382	0.4993
5	chr5.58643075	0.124346	0.0850299	20/150/594	0.1963	0.2178
5	chr5.58666248	0.276492	0.0167665	106/242/473	0.2948	0.4001
5	chr5.58673493	0.110312	0.0011976	30/124/680	0.1487	0.1963
5	chr5.58790110	0.314526	0.00239521	151/222/460	0.2665	0.4312
5	chr5.59089267	0.474453	0.0155689	252/276/294	0.3358	0.4987
5	chr5.59137606	0.0819071	0.0203593	29/76/713	0.09291	0.1504
5	chr5.59351226	0.438849	0.0011976	220/292/322	0.3501	0.4925
5	chr5.59952207	0.423873	0.0167665	204/288/329	0.3508	0.4884
5	chr5.60008650	0.389841	0.0215569	183/271/363	0.3317	0.4757
5	chr5.60246112	0.332491	0.0526946	158/210/423	0.2655	0.4439
5	chr5.60274710	0.264594	0.0562874	1/415/372	0.5266	0.3892
5	chr5.60379786	0.468712	0.00479042	241/297/293	0.3574	0.498
5	chr5.60524086	0.36625	0.0419162	149/288/363	0.36	0.4642
5	chr5.60549519	0.225962	0.00359281	84/208/540	0.25	0.3498
5	chr5.60600758	0.340127	0.0598802	165/204/416	0.2599	0.4489
5	chr5.60647937	0.371981	0.00838323	164/288/376	0.3478	0.4672
5	chr5.60693445	0.310924	0.00239521	139/240/454	0.2881	0.4285
5	chr5.60751478	0.208283	0.0167665	76/190/555	0.2314	0.3298
5	chr5.60774189	0.490991	0.0694611	243/277/257	0.3565	0.4998
5	chr5.60819480	0.376499	0.0011976	182/264/388	0.3165	0.4695
5	chr5.60825225	0.24407	0.0407186	90/211/500	0.2634	0.369
5	chr5.60852391	0.395425	0.0838323	184/237/344	0.3098	0.4781
5	chr5.60895991	0.396158	0.00239521	194/272/367	0.3265	0.4784
5	chr5.60902980	0.069697	0.011976	26/63/736	0.07636	0.1297
5	chr5.60992066	0.250898	0	103/213/519	0.2551	0.3759
5	chr5.61003015	0.190037	0.0263473	42/225/546	0.2768	0.3078
5	chr5.61020612	0.11988	0.00598802	35/129/666	0.1554	0.211
5	chr5.61029262	0.182036	0	72/160/603	0.1916	0.2978
5	chr5.61044607	0.453184	0.0407186	198/330/273	0.412	0.4956
5	chr5.61070004	0.12154	0.00479042	29/144/658	0.1733	0.2135
5	chr5.61116175	0.348158	0.057485	145/258/384	0.3278	0.4539
5	chr5.61148211	0.3825	0.0419162	167/278/355	0.3475	0.4724
5	chr5.61175647	0.295573	0.0802395	102/250/416	0.3255	0.4164
5	chr5.61221963	0.30314	0.00838323	128/246/454	0.2971	0.4225
5	chr5.61399682	0.157928	0.0407186	56/141/604	0.176	0.266
5	chr5.61497824	0.286058	0.00359281	109/258/465	0.3101	0.4085
5	chr5.61533129	0.331522	0.00838323	147/255/426	0.308	0.4432
5	chr5.61647863	0.180798	0.039521	43/204/555	0.2544	0.2962
5	chr5.61721289	0.451205	0.00598802	238/273/319	0.3289	0.4952
5	chr5.61726388	0.385645	0.0155689	186/262/374	0.3187	0.4738
5	chr5.61726755	0.498069	0.0694611	250/274/253	0.3526	0.5
5	chr5.61760513	0.094012	0	33/91/711	0.109	0.1703
5	chr5.61799697	0.389423	0.00359281	182/284/366	0.3413	0.4755
5	chr5.61804936	0.489796	0.0610778	253/262/269	0.3342	0.4998
5	chr5.61814243	0.205846	0.0371257	52/227/525	0.2823	0.3269
5	chr5.61833676	0.142515	0	42/154/639	0.1844	0.2444
5	chr5.61855654	0.273981	0.0011976	119/219/496	0.2626	0.3978
5	chr5.61859810	0.425	0.0658683	193/277/310	0.3551	0.4888
5	chr5.61880881	0.112484	0.0790419	23/127/619	0.1651	0.1997

5	chr5.61972499	0.318357	0.0670659	135/226/418	0.2901	0.434
5	chr5.61979603	0.44029	0.00718563	222/286/321	0.345	0.4929
5	chr5.62070342	0.0716113	0.0634731	20/72/690	0.09207	0.133
5	chr5.62158552	0.291971	0.0155689	121/238/463	0.2895	0.4134
5	chr5.62184572	0.352679	0.0610778	155/243/386	0.3099	0.4566
5	chr5.62243645	0.306983	0.091018	95/276/388	0.3636	0.4255
5	chr5.62258672	0.46256	0.00838323	246/274/308	0.3309	0.4972
5	chr5.62305652	0.431421	0.039521	213/266/323	0.3317	0.4906
5	chr5.62311322	0.392857	0.0946108	170/254/332	0.336	0.477
5	chr5.62349167	0.346354	0.0802395	114/304/350	0.3958	0.4528
5	chr5.62356671	0.155109	0.0155689	59/137/626	0.1667	0.2621
5	chr5.62363747	0.435464	0.00718563	216/290/323	0.3498	0.4917
5	chr5.62412895	0.132603	0.0155689	48/122/652	0.1484	0.23
5	chr5.62415949	0.18362	0.0934132	46/186/525	0.2457	0.2998
5	chr5.62424558	0.182609	0.0359281	66/162/577	0.2012	0.2985
5	chr5.62448137	0.486194	0.00239521	261/288/284	0.3457	0.4996
5	chr5.62473659	0.114371	0	37/117/681	0.1401	0.2026
5	chr5.62488337	0.4843	0.00838323	267/268/293	0.3237	0.4995
5	chr5.62497731	0.46005	0.0407186	240/257/304	0.3208	0.4968
5	chr5.62528476	0.301796	0	128/248/459	0.297	0.4214
5	chr5.62572467	0.368862	0	175/266/394	0.3186	0.4656
5	chr5.62574151	0.376671	0.0143713	183/254/386	0.3086	0.4696
5	chr5.62574345	0.276197	0.0742515	86/255/432	0.3299	0.3998
5	chr5.62607920	0.346887	0.057485	154/238/395	0.3024	0.4531
5	chr5.62617296	0.390606	0.0311377	187/258/364	0.3189	0.4761
5	chr5.62622764	0.226982	0.0634731	1/353/428	0.4514	0.3509
5	chr5.62623048	0.134293	0.0011976	0/224/610	0.2686	0.2325
5	chr5.62631864	0.311976	0	137/247/451	0.2958	0.4293
5	chr5.62704672	0.274711	0.0670659	103/222/454	0.285	0.3985
5	chr5.62717698	0.449337	0.00718563	243/259/327	0.3124	0.4949
5	chr5.62737838	0.430825	0.0131737	215/280/329	0.3398	0.4904
5	chr5.62739158	0.382353	0.0227545	180/264/372	0.3235	0.4723
5	chr5.62754334	0.254151	0.0622754	105/188/490	0.2401	0.3791
5	chr5.62791093	0.462874	0	254/265/316	0.3174	0.4972
5	chr5.62866239	0.243807	0.0814371	90/194/483	0.2529	0.3687
5	chr5.62881806	0.23741	0.0011976	87/222/525	0.2662	0.3621
5	chr5.62882935	0.274174	0.0215569	110/228/479	0.2791	0.398
5	chr5.62887144	0.236811	0.0011976	87/221/526	0.265	0.3615
5	chr5.62899060	0.18982	0	71/175/589	0.2096	0.3076
5	chr5.62920447	0.188903	0.039521	63/177/562	0.2207	0.3064
5	chr5.62928346	0.301568	0.00718563	131/238/460	0.2871	0.4212
5	chr5.62928369	0.27887	0.0251497	98/258/458	0.317	0.4022
5	chr5.62929254	0.170482	0.00598802	63/157/610	0.1892	0.2828
5	chr5.63005709	0.0929257	0.0011976	28/99/707	0.1187	0.1686
5	chr5.63057251	0.157283	0.0215569	56/145/616	0.1775	0.2651
5	chr5.63076415	0.0941935	0.0718563	17/112/646	0.1445	0.1706
5	chr5.63162250	0.32625	0.0419162	115/292/393	0.365	0.4396
5	chr5.63282534	0.368582	0.0203593	159/285/374	0.3484	0.4655
5	chr5.63403005	0.284337	0.00598802	120/232/478	0.2795	0.407
5	chr5.63411776	0.284514	0.00239521	116/242/475	0.2905	0.4071
5	chr5.63486165	0.461031	0.0011976	250/269/315	0.3225	0.497
5	chr5.63537122	0.403593	0	207/260/368	0.3114	0.4814
5	chr5.63604188	0.468314	0.0550898	225/289/275	0.3663	0.498
5	chr5.63616356	0.292521	0.00718563	127/231/471	0.2786	0.4139
5	chr5.63771289	0.452179	0.0107784	224/299/303	0.362	0.4954

5	chr5.63774056	0.411039	0.0778443	176/281/313	0.3649	0.4842
5	chr5.63777135	0.0984204	0.0143713	31/100/692	0.1215	0.1775
5	chr5.63795017	0.369062	0.0167665	163/280/378	0.341	0.4657
5	chr5.63817785	0.380982	0.0239521	179/263/373	0.3227	0.4717
5	chr5.63853602	0.407568	0.0347305	200/257/349	0.3189	0.4829
5	chr5.63855578	0.398802	0	205/256/374	0.3066	0.4795
5	chr5.63885172	0.46051	0.0143713	239/280/304	0.3402	0.4969
5	chr5.63910385	0.251894	0.051497	89/221/482	0.279	0.3769
5	chr5.63912969	0.444307	0.0323353	229/260/319	0.3218	0.4938
5	chr5.63913011	0.432668	0.039521	216/262/324	0.3267	0.4909
5	chr5.64038300	0.386199	0.0107784	178/282/366	0.3414	0.4741
5	chr5.64262973	0.221814	0.0227545	88/186/542	0.2279	0.3452
5	chr5.64263475	0.219088	0.00239521	87/191/555	0.2293	0.3422
5	chr5.64387736	0.185006	0.00958084	76/154/597	0.1862	0.3016
5	chr5.64623207	0.0638821	0.0251497	14/76/724	0.09337	0.1196
5	chr5.64671412	0.482403	0.0131737	291/213/320	0.2585	0.4994
5	chr5.64725909	0.33162	0.0682635	113/290/375	0.3728	0.4433
5	chr5.64731967	0.253604	0.0862275	87/213/463	0.2792	0.3786
5	chr5.64735144	0.415347	0.0167665	204/274/343	0.3337	0.4857
5	chr5.64744401	0.231481	0.0299401	97/181/532	0.2235	0.3558
5	chr5.64768365	0.186503	0.0239521	72/160/583	0.1963	0.3034
5	chr5.64818762	0.260468	0.0275449	110/203/499	0.25	0.3852
5	chr5.64906209	0.176471	0.00239521	64/166/603	0.1993	0.2907
5	chr5.65092233	0.151205	0.00598802	66/119/645	0.1434	0.2567
5	chr5.65314494	0.0686016	0.0922156	16/72/670	0.09499	0.1278
5	chr5.65327351	0.36826	0.0227545	194/213/409	0.261	0.4653
5	chr5.65354461	0.162145	0.0287425	47/169/595	0.2084	0.2717
5	chr5.65356597	0.412365	0.00239521	233/221/379	0.2653	0.4846
5	chr5.65446716	0.307091	0.00359281	130/251/451	0.3017	0.4256
5	chr5.65475219	0.361009	0.0263473	171/245/397	0.3014	0.4614
5	chr5.65475238	0.30292	0.0155689	133/232/457	0.2822	0.4223
5	chr5.65554791	0.346296	0.0299401	175/211/424	0.2605	0.4528
5	chr5.65580375	0.140531	0.00718563	53/127/649	0.1532	0.2416
5	chr5.65593060	0.202427	0.0622754	58/201/524	0.2567	0.3229
5	chr5.65617952	0.237226	0.0155689	79/232/511	0.2822	0.3619
5	chr5.65667824	0.359375	0.00359281	183/232/417	0.2788	0.4604
5	chr5.65732067	0.445732	0.0179641	234/263/323	0.3207	0.4941
5	chr5.65740765	0.221351	0.00718563	92/183/554	0.2207	0.3447
5	chr5.65750026	0.286228	0	130/218/487	0.2611	0.4086
5	chr5.66029693	0.0859951	0.0251497	17/106/691	0.1302	0.1572
5	chr5.66068054	0.213907	0.0958084	81/161/513	0.2132	0.3363
5	chr5.66072118	0.402761	0.00239521	210/251/372	0.3013	0.4811
5	chr5.66072337	0.40241	0.00598802	208/252/370	0.3036	0.481
5	chr5.66107767	0.345513	0.0658683	136/267/377	0.3423	0.4523
5	chr5.66133216	0.425545	0.0107784	225/253/348	0.3063	0.4889
5	chr5.66289020	0.203297	0.0191617	93/147/579	0.1795	0.3239
5	chr5.66488558	0.496245	0.0431138	264/265/270	0.3317	0.5
5	chr5.66496108	0.477764	0.00359281	262/271/299	0.3257	0.499
5	chr5.66613665	0.428311	0.0143713	237/231/355	0.2807	0.4897
5	chr5.66637742	0.339461	0.0227545	180/194/442	0.2377	0.4485
5	chr5.66664263	0.22503	0.00479042	98/178/555	0.2142	0.3488
5	chr5.66790114	0.201114	0.0323353	86/153/569	0.1894	0.3213
5	chr5.66829648	0.268953	0.00479042	124/199/508	0.2395	0.3932
5	chr5.66900853	0.441247	0.0011976	236/264/334	0.3165	0.4931
5	chr5.66909003	0.260645	0.0718563	94/216/465	0.2787	0.3854

5	chr5.66968865	0.4843	0.00838323	273/256/299	0.3092	0.4995
5	chr5.67085884	0.138639	0.0670659	28/160/591	0.2054	0.2388
5	chr5.67087007	0.160389	0.0143713	59/146/618	0.1774	0.2693
5	chr5.67110958	0.0947302	0.045509	12/127/658	0.1593	0.1715
5	chr5.67130610	0.184864	0.0347305	1/296/509	0.3672	0.3014
5	chr5.67172242	0.171914	0.0491018	62/149/583	0.1877	0.2847
5	chr5.67210405	0.320431	0.0562874	139/227/422	0.2881	0.4355
5	chr5.67215880	0.241977	0.0670659	71/235/473	0.3017	0.3668
5	chr5.67576960	0.262275	0	121/196/518	0.2347	0.387
5	chr5.67592407	0.283499	0.0347305	112/233/461	0.2891	0.4063
5	chr5.67608137	0.34939	0.0179641	165/243/412	0.2963	0.4546
5	chr5.67652615	0.433758	0.0598802	190/301/294	0.3834	0.4912
5	chr5.67658755	0.362239	0.0263473	167/255/391	0.3137	0.462
5	chr5.67659259	0.375451	0.00479042	189/246/396	0.296	0.469
5	chr5.67663263	0.380711	0.0562874	184/232/372	0.2944	0.4715
5	chr5.67713262	0.357488	0.00838323	174/244/410	0.2947	0.4594
5	chr5.67740450	0.361818	0.011976	172/253/400	0.3067	0.4618
5	chr5.67766628	0.273854	0.0335329	88/266/453	0.3296	0.3977
5	chr5.67801380	0.143289	0.00958084	49/139/639	0.1681	0.2455
5	chr5.67920733	0.162281	0.0443114	46/167/585	0.2093	0.2719
5	chr5.68004480	0.21558	0.00838323	70/217/541	0.2621	0.3382
5	chr5.68009762	0.283394	0.00479042	111/249/471	0.2996	0.4062
5	chr5.68020259	0.256627	0.00598802	92/242/496	0.2916	0.3815
5	chr5.68036582	0.259138	0.0826347	77/243/446	0.3172	0.384
5	chr5.68085129	0.281941	0.0251497	111/237/466	0.2912	0.4049
5	chr5.68132369	0.16133	0.0275449	56/150/606	0.1847	0.2706
5	chr5.68156340	0.397006	0	184/295/356	0.3533	0.4788
5	chr5.68167614	0.473971	0.0107784	244/295/287	0.3571	0.4986
5	chr5.68188297	0.42703	0.0562874	168/337/283	0.4277	0.4894
5	chr5.68192123	0.323457	0.0299401	121/282/407	0.3481	0.4377
5	chr5.68200396	0.374251	0	158/309/368	0.3701	0.4684
5	chr5.68343893	0.149189	0.0407186	30/179/592	0.2235	0.2539
5	chr5.68363809	0.237484	0.0670659	71/228/480	0.2927	0.3622
5	chr5.68410197	0.149375	0.0419162	49/141/610	0.1762	0.2541
5	chr5.68451424	0.451497	0	224/306/305	0.3665	0.4953
5	chr5.68466653	0.43697	0.011976	207/307/311	0.3721	0.4921
5	chr5.68520814	0.390419	0	187/278/370	0.3329	0.476
5	chr5.68543290	0.357314	0.0011976	158/280/396	0.3357	0.4593
5	chr5.68543610	0.35766	0.00718563	158/277/394	0.3341	0.4595
5	chr5.68546633	0.265097	0.00838323	101/237/490	0.2862	0.3896
5	chr5.68555799	0.326946	0	154/238/443	0.285	0.4401
5	chr5.68566830	0.120347	0.0347305	32/130/644	0.1613	0.2117
5	chr5.68615039	0.277246	0	117/229/489	0.2743	0.4008
5	chr5.68630173	0.311436	0.0155689	141/230/451	0.2798	0.4289
5	chr5.68650812	0.201946	0.0155689	74/184/564	0.2238	0.3223
5	chr5.68651138	0.170795	0.0814371	34/194/539	0.2529	0.2832
5	chr5.68651482	0.200963	0.00479042	75/184/572	0.2214	0.3212
5	chr5.68663691	0.193449	0.0311377	67/179/563	0.2213	0.3121
5	chr5.68712473	0.143885	0.0011976	52/136/646	0.1631	0.2464
5	chr5.68751853	0.097622	0.0431138	28/100/671	0.1252	0.1762
5	chr5.68790550	0.326031	0.0706587	140/226/410	0.2912	0.4395
5	chr5.68857367	0.122543	0.0862275	34/119/610	0.156	0.2151
5	chr5.68862535	0.160471	0.0335329	53/153/601	0.1896	0.2694
5	chr5.68866198	0.200599	0	82/171/582	0.2048	0.3207
5	chr5.68881020	0.370348	0.00239521	166/285/382	0.3421	0.4664

5	chr5.68910347	0.115898	0.0131737	35/121/668	0.1468	0.2049
5	chr5.68910417	0.373501	0.0011976	181/261/392	0.3129	0.468
5	chr5.68927781	0.431598	0.0107784	226/261/339	0.316	0.4906
5	chr5.68957677	0.44708	0.0155689	239/257/326	0.3127	0.4944
5	chr5.69070680	0.467026	0.0011976	244/291/299	0.3489	0.4978
5	chr5.69076323	0.0827338	0.0011976	29/80/725	0.09592	0.1518
5	chr5.69143737	0.141791	0.0371257	43/142/619	0.1766	0.2434
5	chr5.69170778	0.149057	0.0479042	40/157/598	0.1975	0.2537
5	chr5.69173446	0.208549	0.0754491	57/208/507	0.2694	0.3301
5	chr5.69203988	0.265343	0.00479042	106/229/496	0.2756	0.3899
5	chr5.69255084	0.42994	0	220/278/337	0.3329	0.4902
5	chr5.69304382	0.195822	0.0826347	41/218/507	0.2846	0.315
5	chr5.69351798	0.21472	0.0155689	81/191/550	0.2324	0.3372
5	chr5.69490719	0.467244	0.0311377	216/324/269	0.4005	0.4979
5	chr5.69496190	0.243947	0.0107784	1/401/424	0.4855	0.3689
5	chr5.69512795	0.414663	0.00359281	201/288/343	0.3462	0.4854
5	chr5.69532100	0.235472	0.0107784	90/209/527	0.253	0.3601
5	chr5.69542273	0.353659	0.0179641	153/274/393	0.3341	0.4572
5	chr5.69552518	0.356494	0.0778443	123/303/344	0.3935	0.4588
5	chr5.69553015	0.375754	0.00718563	165/293/371	0.3534	0.4691
5	chr5.69628024	0.233533	0	84/222/529	0.2659	0.358
5	chr5.69641005	0.457764	0.0359281	223/291/291	0.3615	0.4964
5	chr5.69642443	0.342615	0.0107784	137/292/397	0.3535	0.4505
5	chr5.69663291	0.475361	0.00359281	238/315/279	0.3786	0.4988
5	chr5.69684936	0.090743	0.0167665	25/99/697	0.1206	0.165
5	chr5.69685016	0.0885609	0.0263473	25/94/694	0.1156	0.1614
5	chr5.69693172	0.306258	0.00479042	141/227/463	0.2732	0.4249
5	chr5.69746067	0.234839	0.0718563	61/242/472	0.3123	0.3594
5	chr5.69763379	0.369509	0.0730539	164/244/366	0.3152	0.4659
5	chr5.69772128	0.210172	0.0227545	0/343/473	0.4203	0.332
5	chr5.69793062	0.36731	0.00718563	157/295/377	0.3559	0.4648
5	chr5.69809543	0.286228	0	128/222/485	0.2659	0.4086
5	chr5.69824554	0.486228	0	253/306/276	0.3665	0.4996
5	chr5.69849403	0.492912	0.0706587	239/287/250	0.3698	0.4999
5	chr5.69853300	0.251843	0.0251497	98/214/502	0.2629	0.3768
5	chr5.70019083	0.221823	0.0011976	81/208/545	0.2494	0.3452
5	chr5.70033256	0.269712	0.0431138	100/231/468	0.2891	0.3939
5	chr5.70043414	0.178007	0.0143713	53/187/583	0.2272	0.2926
5	chr5.70087091	0.151883	0.0143713	50/150/623	0.1823	0.2576
5	chr5.70131616	0.38587	0.00838323	184/271/373	0.3273	0.4739
5	chr5.70186030	0.349315	0.0383234	143/275/385	0.3425	0.4546
5	chr5.70198637	0.361078	0	167/269/399	0.3222	0.4614
5	chr5.70235881	0.146419	0.0634731	38/153/591	0.1957	0.25
5	chr5.70267386	0.342233	0.0131737	141/282/401	0.3422	0.4502
5	chr5.70279275	0.215159	0.0203593	82/188/548	0.2298	0.3377
5	chr5.70376098	0.477184	0.0814371	218/296/253	0.3859	0.499
5	chr5.70381756	0.48913	0.00838323	249/312/267	0.3768	0.4998
5	chr5.70395337	0.224939	0.0203593	78/212/528	0.2592	0.3487
5	chr5.70545426	0.0661058	0.00359281	17/76/739	0.09135	0.1235
5	chr5.70548891	0.247555	0.0203593	81/243/494	0.2971	0.3725
5	chr5.70618033	0.17814	0.00838323	53/189/586	0.2283	0.2928
5	chr5.70632470	0.101152	0.0646707	31/96/654	0.1229	0.1818
5	chr5.70649120	0.269278	0.0215569	136/168/513	0.2056	0.3935
5	chr5.70694436	0.231928	0.00598802	84/217/529	0.2614	0.3563
5	chr5.70732713	0.44491	0	243/257/335	0.3078	0.4939

5	chr5.70743819	0.265455	0.011976	109/220/496	0.2667	0.39
5	chr5.70782938	0.294611	0	134/224/477	0.2683	0.4156
5	chr5.70912302	0.223558	0.00359281	83/206/543	0.2476	0.3472
5	chr5.70925528	0.398379	0.039521	176/287/339	0.3579	0.4793
5	chr5.70962625	0.370348	0.00239521	198/221/414	0.2653	0.4664
5	chr5.70995182	0.352518	0.0011976	157/274/403	0.3285	0.4565
5	chr5.71002044	0.148503	0	69/110/656	0.1317	0.2529
5	chr5.71017351	0.0716867	0.00598802	28/63/739	0.0759	0.1331
5	chr5.71047816	0.366234	0.0778443	127/310/333	0.4026	0.4642
5	chr5.71051791	0.424588	0.0550898	196/278/315	0.3523	0.4886
5	chr5.71054075	0.36358	0.0299401	157/275/378	0.3395	0.4628
5	chr5.71056356	0.213914	0.0790419	67/195/507	0.2536	0.3363
5	chr5.71057046	0.252519	0.0491018	101/199/494	0.2506	0.3775
5	chr5.71105309	0.227679	0.0610778	75/207/502	0.264	0.3517
5	chr5.71132085	0.215252	0.0263473	97/156/560	0.1919	0.3378
5	chr5.71137031	0.402693	0.0215569	193/272/352	0.3329	0.4811
5	chr5.71167003	0.475121	0.0131737	243/297/284	0.3604	0.4988
5	chr5.71192310	0.247899	0.00239521	103/207/523	0.2485	0.3729
5	chr5.71248031	0.115776	0.0586826	34/114/638	0.145	0.2047
5	chr5.71248179	0.466387	0.00239521	251/275/307	0.3301	0.4977
5	chr5.71291960	0.197026	0.0335329	0/318/489	0.3941	0.3164
5	chr5.71311210	0.110097	0.0155689	22/137/663	0.1667	0.196
5	chr5.71363104	0.485012	0.0011976	267/275/292	0.3297	0.4996
5	chr5.71379229	0.252866	0.0598802	94/209/482	0.2662	0.3778
5	chr5.71417317	0.202219	0.0287425	38/252/521	0.3107	0.3227
5	chr5.71488815	0.447273	0.011976	219/300/306	0.3636	0.4944
5	chr5.71489926	0.371605	0.0299401	166/270/374	0.3333	0.467
5	chr5.71497178	0.331841	0.0634731	127/265/390	0.3389	0.4434
5	chr5.71531714	0.46883	0.0586826	222/293/271	0.3728	0.4981
5	chr5.71551933	0.438964	0.0287425	220/272/319	0.3354	0.4925
5	chr5.71723750	0.115285	0.0754491	30/118/624	0.1528	0.204
5	chr5.71759111	0.341229	0.0646707	141/251/389	0.3214	0.4496
5	chr5.71858526	0.090743	0.0167665	32/85/704	0.1035	0.165
5	chr5.71859692	0.222359	0.0251497	70/222/522	0.2727	0.3458
5	chr5.71881975	0.191707	0.00359281	79/161/592	0.1935	0.3099
5	chr5.71884918	0.333133	0.00239521	159/237/437	0.2845	0.4443
5	chr5.71885157	0.299639	0.00479042	132/234/465	0.2816	0.4197
5	chr5.71886906	0.113665	0.0359281	27/129/649	0.1602	0.2015
5	chr5.71919892	0.400483	0.00718563	185/294/350	0.3546	0.4802
5	chr5.71926333	0.315653	0.0742515	0/488/285	0.6313	0.432
5	chr5.71941670	0.452292	0.0335329	217/296/294	0.3668	0.4954
5	chr5.71969198	0.364571	0.00958084	173/257/397	0.3108	0.4633
5	chr5.71993850	0.136029	0.0227545	44/134/638	0.1642	0.2351
5	chr5.71999836	0.429867	0.00958084	218/275/334	0.3325	0.4902
5	chr5.72025848	0.472053	0.0143713	234/309/280	0.3755	0.4984
5	chr5.72026056	0.391487	0.0011976	176/301/357	0.3609	0.4764
5	chr5.72133520	0.160822	0.00958084	54/158/615	0.1911	0.2699
5	chr5.72163938	0.386139	0.0323353	185/254/369	0.3144	0.4741
5	chr5.72171092	0.238182	0.011976	102/189/534	0.2291	0.3629
5	chr5.72177047	0.236527	0	101/193/541	0.2311	0.3612
5	chr5.72247068	0.28024	0	121/226/488	0.2707	0.4034
5	chr5.72254805	0.301129	0.045509	119/242/436	0.3036	0.4209
5	chr5.72291827	0.205736	0.039521	3/324/475	0.404	0.3268
5	chr5.72293286	0.498134	0.0371257	270/261/273	0.3246	0.5
5	chr5.72364478	0.315625	0.0419162	122/261/417	0.3262	0.432

5	chr5.72492864	0.338509	0.0359281	151/243/411	0.3019	0.4478
5	chr5.72504691	0.283251	0.0275449	115/230/467	0.2833	0.406
5	chr5.72532335	0.244005	0.0011976	94/219/521	0.2626	0.3689
5	chr5.72536241	0.0993827	0.0299401	29/103/678	0.1272	0.179
5	chr5.72554750	0.113117	0.00479042	35/118/678	0.142	0.2006
5	chr5.72577782	0.0973111	0.0646707	17/118/646	0.1511	0.1757
5	chr5.72607008	0.385505	0.0167665	178/277/366	0.3374	0.4738
5	chr5.72700637	0.20581	0.0311377	66/201/542	0.2485	0.3269
5	chr5.72716901	0.24491	0	98/213/524	0.2551	0.3699
5	chr5.72806954	0.438026	0.00479042	215/298/318	0.3586	0.4923
5	chr5.72808418	0.293765	0.0011976	112/266/456	0.3189	0.4149
5	chr5.72909717	0.157485	0	47/169/619	0.2024	0.2654
5	chr5.72916528	0.173519	0.00958084	54/179/594	0.2164	0.2868
5	chr5.73017574	0.333133	0.00239521	151/253/429	0.3037	0.4443
5	chr5.73065026	0.428486	0.00359281	220/273/339	0.3281	0.4898
5	chr5.73065271	0.045925	0.0742515	8/55/710	0.07115	0.08763
5	chr5.73142374	0.108108	0.0694611	3/162/612	0.2085	0.1928
5	chr5.73144801	0.129653	0.0670659	33/136/610	0.1746	0.2257
5	chr5.73229433	0.489222	0	262/293/280	0.3509	0.4998
5	chr5.73241553	0.235294	0.00239521	105/182/546	0.2185	0.3599
5	chr5.73260530	0.230815	0.0011976	89/207/538	0.2482	0.3551
5	chr5.73283110	0.356287	0	176/243/416	0.291	0.4587
5	chr5.73333993	0.405762	0.00239521	205/266/362	0.3193	0.4822
5	chr5.73348282	0.277246	0	125/213/497	0.2551	0.4008
5	chr5.73364115	0.28024	0	126/216/493	0.2587	0.4034
5	chr5.73441928	0.450062	0.0287425	224/282/305	0.3477	0.495
5	chr5.73450324	0.401911	0.0598802	178/275/332	0.3503	0.4808
5	chr5.73472409	0.323383	0.0371257	158/204/442	0.2537	0.4376
5	chr5.73520124	0.288985	0.0323353	128/211/469	0.2611	0.4109
5	chr5.73520141	0.305389	0	146/218/471	0.2611	0.4243
5	chr5.73701220	0.388623	0	180/289/366	0.3461	0.4752
5	chr5.73719510	0.0941247	0.0011976	24/109/701	0.1307	0.1705
5	chr5.73720117	0.27335	0.0383234	109/221/473	0.2752	0.3973
5	chr5.73749918	0.142086	0.0011976	41/155/638	0.1859	0.2438
5	chr5.73867142	0.241916	0	93/218/524	0.2611	0.3668
5	chr5.73882633	0.216168	0	84/193/558	0.2311	0.3389
5	chr5.73954398	0.238896	0.00239521	101/196/536	0.2353	0.3636
5	chr5.73960482	0.176508	0.0670659	60/155/564	0.199	0.2907
5	chr5.73989238	0.174545	0.011976	55/178/592	0.2158	0.2882
5	chr5.73991514	0.180877	0.0167665	60/177/584	0.2156	0.2963
5	chr5.74021212	0.460479	0	234/301/300	0.3605	0.4969
5	chr5.74036480	0.483234	0	257/293/285	0.3509	0.4994
5	chr5.74081558	0.34657	0.00479042	169/238/424	0.2864	0.4529
5	chr5.74144876	0.202166	0.00479042	73/190/568	0.2286	0.3226
5	chr5.74151225	0.379419	0.051497	177/247/368	0.3119	0.4709
5	chr5.74160383	0.404192	0	203/269/363	0.3222	0.4816
5	chr5.74166152	0.2617	0.0275449	91/243/478	0.2993	0.3864
5	chr5.74166337	0.0869565	0.00838323	20/104/704	0.1256	0.1588
5	chr5.74197030	0.32335	0.0203593	147/235/436	0.2873	0.4376
5	chr5.74257324	0.303981	0.00718563	123/258/448	0.3112	0.4232
5	chr5.74278018	0.164671	0	50/175/610	0.2096	0.2751
5	chr5.74302445	0.168894	0.0143713	53/172/598	0.209	0.2807
5	chr5.74303153	0.173939	0.011976	60/167/598	0.2024	0.2874
5	chr5.74322869	0.304848	0.011976	140/223/462	0.2703	0.4238
5	chr5.74417641	0.0833333	0.0011976	25/89/720	0.1067	0.1528

5	chr5.74449516	0.214458	0.00598802	79/198/553	0.2386	0.3369
5	chr5.74477201	0.278511	0.00239521	121/222/490	0.2665	0.4019
5	chr5.74524857	0.373731	0.0562874	175/239/374	0.3033	0.4681
5	chr5.74597740	0.347324	0.0155689	167/237/418	0.2883	0.4534
5	chr5.74626921	0.246377	0.00838323	0/408/420	0.4928	0.3714
5	chr5.74661344	0.47697	0.011976	262/263/300	0.3188	0.4989
5	chr5.74662492	0.408136	0.0874251	192/238/332	0.3123	0.4831
5	chr5.74707198	0.41887	0.00359281	214/269/349	0.3233	0.4868
5	chr5.74713345	0.213308	0.0371257	95/153/556	0.1903	0.3356
5	chr5.74730557	0.403593	0	224/226/385	0.2707	0.4814
5	chr5.74742797	0.475271	0.00718563	276/236/317	0.2847	0.4988
5	chr5.74797420	0.105134	0.0203593	30/112/676	0.1369	0.1882
5	chr5.74842073	0.183599	0.0215569	76/148/593	0.1812	0.2998
5	chr5.74862839	0.17041	0.0934132	35/188/534	0.2483	0.2827
5	chr5.74866676	0.473325	0.0347305	248/267/291	0.3313	0.4986
5	chr5.74906585	0.106926	0.0143713	23/130/670	0.158	0.191
5	chr5.74911480	0.405096	0.0598802	169/298/318	0.3796	0.482
5	chr5.74930842	0.459541	0.00838323	227/307/294	0.3708	0.4967
5	chr5.74931343	0.345253	0.0287425	207/146/458	0.18	0.4521
5	chr5.74938052	0.310474	0.039521	120/258/424	0.3217	0.4282
5	chr5.74950648	0.0899873	0.0550898	23/96/670	0.1217	0.1638
5	chr5.75026759	0.11634	0.0838323	25/128/612	0.1673	0.2056
5	chr5.75048923	0.171199	0.0311377	53/171/585	0.2114	0.2838
5	chr5.75105048	0.379854	0.0131737	185/256/383	0.3107	0.4711
5	chr5.75109356	0.116422	0.0227545	29/132/655	0.1618	0.2057
5	chr5.75113818	0.465827	0.0011976	257/263/314	0.3153	0.4977
5	chr5.75182064	0.360479	0	169/264/402	0.3162	0.4611
5	chr5.75211146	0.427284	0.0694611	187/290/300	0.3732	0.4894
5	chr5.75250969	0.337935	0.00239521	148/267/418	0.3205	0.4475
5	chr5.75258257	0.376574	0.0491018	171/256/367	0.3224	0.4695
5	chr5.75300743	0.377039	0.045509	159/283/355	0.3551	0.4698
5	chr5.75319892	0.174185	0.0443114	50/178/570	0.2231	0.2877
5	chr5.75359006	0.458599	0.0598802	217/286/282	0.3643	0.4966
5	chr5.75392061	0.372035	0.0407186	151/294/356	0.367	0.4672
5	chr5.75429890	0.235329	0	92/209/534	0.2503	0.3599
5	chr5.75473554	0.188875	0.0203593	78/153/587	0.187	0.3064
5	chr5.75476911	0.0854305	0.0958084	28/73/654	0.09669	0.1563
5	chr5.75491409	0.479903	0.0167665	253/282/286	0.3435	0.4992
5	chr5.75499890	0.0764163	0.091018	2/112/645	0.1476	0.1412
5	chr5.75510140	0.0496689	0.0958084	9/57/689	0.0755	0.0944
5	chr5.75568887	0.310533	0.0107784	137/239/450	0.2893	0.4282
5	chr5.75638383	0.270136	0.0335329	100/236/471	0.2924	0.3943
5	chr5.75648422	0.44727	0.0347305	219/283/304	0.3511	0.4944
5	chr5.75710339	0.314149	0.0011976	136/252/446	0.3022	0.4309
5	chr5.75710485	0.459281	0	224/319/292	0.382	0.4967
5	chr5.75749754	0.257004	0.0167665	105/212/504	0.2582	0.3819
5	chr5.75769665	0.488443	0.0155689	253/297/272	0.3613	0.4997
5	chr5.75900692	0.143844	0.0467066	43/143/610	0.1796	0.2463
5	chr5.75916767	0.354369	0.0131737	156/272/396	0.3301	0.4576
5	chr5.75948857	0.44491	0	227/289/319	0.3461	0.4939
5	chr5.75952401	0.356015	0.0143713	155/276/392	0.3354	0.4585
5	chr5.76050954	0.189225	0.0886228	52/184/525	0.2418	0.3068
5	chr5.76129534	0.129227	0.00838323	54/106/668	0.128	0.2251
5	chr5.76297870	0.212575	0	81/193/561	0.2311	0.3348
5	chr5.76312633	0.162745	0.0838323	55/139/571	0.1817	0.2725

5	chr5.76321734	0.356622	0.0143713	157/273/393	0.3317	0.4589
5	chr5.76330719	0.293165	0.0011976	128/233/473	0.2794	0.4144
5	chr5.76346994	0.394958	0.00239521	189/280/364	0.3361	0.4779
5	chr5.76347025	0.279976	0.0011976	105/257/472	0.3082	0.4032
5	chr5.76357037	0.168275	0.00718563	56/167/606	0.2014	0.2799
5	chr5.76364073	0.330456	0.0287425	132/272/407	0.3354	0.4425
5	chr5.76380142	0.201058	0.0946108	53/198/505	0.2619	0.3213
5	chr5.76386896	0.353892	0	148/295/392	0.3533	0.4573
5	chr5.76398340	0.368227	0.0275449	167/264/381	0.3251	0.4653
5	chr5.76418638	0.411839	0.0491018	160/334/300	0.4207	0.4845
5	chr5.76424969	0.302439	0.0179641	119/258/443	0.3146	0.4219
5	chr5.76463242	0.495773	0.00838323	280/261/287	0.3152	0.5
5	chr5.76466728	0.146446	0.0227545	45/149/622	0.1826	0.25
5	chr5.76473701	0.332066	0.0550898	132/260/397	0.3295	0.4436
5	chr5.76501162	0.363995	0.0886228	156/242/363	0.318	0.463
5	chr5.76523940	0.150129	0.0706587	46/141/589	0.1817	0.2552
5	chr5.76535768	0.189222	0	66/184/585	0.2204	0.3068
5	chr5.76576065	0.188623	0	59/197/579	0.2359	0.3061
5	chr5.76578482	0.399276	0.00718563	187/288/354	0.3474	0.4797
5	chr5.76584246	0.146562	0.00718563	36/171/622	0.2063	0.2502
5	chr5.76599382	0.204682	0.00239521	60/221/552	0.2653	0.3256
5	chr5.76607923	0.295143	0.0383234	95/284/424	0.3537	0.4161
5	chr5.76615243	0.298077	0.00359281	101/294/437	0.3534	0.4185
5	chr5.76652568	0.265161	0.0718563	91/229/455	0.2955	0.3897
5	chr5.76781879	0.0908529	0.0311377	31/85/693	0.1051	0.1652
5	chr5.76813633	0.439521	0	210/314/311	0.376	0.4927
5	chr5.76872361	0.318345	0.0011976	128/275/431	0.3297	0.434
5	chr5.77094344	0.088015	0.0407186	18/105/678	0.1311	0.1605
5	chr5.77115858	0.130695	0.0011976	42/134/658	0.1607	0.2272
5	chr5.77187434	0.15199	0.00718563	47/158/624	0.1906	0.2578
5	chr5.77189734	0.385214	0.0766467	173/248/350	0.3217	0.4736
5	chr5.77207882	0.487425	0	262/290/283	0.3473	0.4997
5	chr5.77216239	0.115846	0.00239521	39/115/679	0.1381	0.2049
5	chr5.77259372	0.256234	0.039521	92/227/483	0.283	0.3812
5	chr5.77280014	0.351334	0.057485	151/251/385	0.3189	0.4558
5	chr5.77290407	0.204192	0	87/167/581	0.2	0.325
5	chr5.77306504	0.115718	0.0323353	45/97/666	0.12	0.2047
5	chr5.77538011	0.167879	0.011976	47/183/595	0.2218	0.2794
5	chr5.77584004	0.163669	0.0011976	62/149/623	0.1787	0.2738
5	chr5.77716332	0.477893	0.0790419	201/333/235	0.433	0.499
5	chr5.77725781	0.323281	0.00718563	136/264/429	0.3185	0.4375
5	chr5.77784887	0.421463	0.0011976	206/291/337	0.3489	0.4877
5	chr5.77791225	0.255461	0.0131737	78/265/481	0.3216	0.3804
5	chr5.77792617	0.0634731	0	16/74/745	0.08862	0.1189
5	chr5.77811486	0.244949	0.051497	76/236/480	0.298	0.3699
5	chr5.77850134	0.278125	0.0419162	97/251/452	0.3137	0.4015
5	chr5.78135199	0.104442	0.00239521	28/118/687	0.1417	0.1871
5	chr5.78218892	0.222497	0.0311377	81/198/530	0.2447	0.346
5	chr5.78270303	0.26023	0.0634731	101/205/476	0.2621	0.385
5	chr5.78437368	0.34284	0.0131737	139/287/398	0.3483	0.4506
5	chr5.78479172	0.283832	0	114/246/475	0.2946	0.4065
5	chr5.78497024	0.443645	0.0011976	214/312/308	0.3741	0.4936
5	chr5.78534982	0.157485	0	64/135/636	0.1617	0.2654
5	chr5.78535173	0.122785	0.0538922	19/156/615	0.1975	0.2154
5	chr5.78546290	0.183376	0.0562874	66/157/565	0.1992	0.2995

5	chr5.78584180	0.210494	0.0299401	83/175/552	0.216	0.3324
5	chr5.78615242	0.385078	0.00479042	184/272/375	0.3273	0.4736
5	chr5.78617952	0.158243	0.00479042	64/135/632	0.1625	0.2664
5	chr5.78626208	0.217995	0.00838323	85/191/552	0.2307	0.3409
5	chr5.78654574	0.196154	0.0658683	69/168/543	0.2154	0.3154
5	chr5.78680880	0.213598	0.00479042	79/197/555	0.2371	0.3359
5	chr5.78708631	0.156707	0.0982036	24/188/541	0.2497	0.2643
5	chr5.78729305	0.444645	0.00479042	212/315/304	0.3791	0.4939
5	chr5.78742003	0.121154	0.0658683	19/151/610	0.1936	0.213
5	chr5.78758672	0.476506	0.00598802	240/311/279	0.3747	0.4989
5	chr5.78769488	0.320122	0.0179641	125/275/420	0.3354	0.4353
5	chr5.78814915	0.493176	0.0347305	252/291/263	0.361	0.4999
5	chr5.78862849	0.156475	0.0011976	60/141/633	0.1691	0.264
5	chr5.78904012	0.269565	0.0359281	107/220/478	0.2733	0.3938
5	chr5.78915627	0.343149	0.00359281	154/263/415	0.3161	0.4508
5	chr5.78984517	0.140288	0.0011976	61/112/661	0.1343	0.2412
5	chr5.79058634	0.217114	0.0622754	70/200/513	0.2554	0.34
5	chr5.79142536	0.22215	0.0754491	77/189/506	0.2448	0.3456
5	chr5.79204638	0.121154	0.0658683	13/163/604	0.209	0.213
5	chr5.79222600	0.132212	0.00359281	52/116/664	0.1394	0.2295
5	chr5.79612824	0.33922	0.0167665	145/267/409	0.3252	0.4483
5	chr5.79974441	0.210947	0.0263473	70/203/540	0.2497	0.3329
5	chr5.80292941	0.268675	0.00598802	0/446/384	0.5373	0.393
5	chr5.80297112	0.307461	0.00479042	128/255/448	0.3069	0.4259
5	chr5.80386291	0.248499	0.00239521	96/222/515	0.2665	0.3735
5	chr5.80432278	0.383495	0.0131737	178/276/370	0.335	0.4729
5	chr5.80438846	0.0510817	0.00359281	23/39/770	0.04688	0.09694
5	chr5.80761018	0.151266	0.0538922	44/151/595	0.1911	0.2568
5	chr5.80829485	0.120443	0.0802395	26/133/609	0.1732	0.2119
5	chr5.81481856	0.360241	0.00598802	166/266/398	0.3205	0.4609
5	chr5.81505841	0.498137	0.0359281	264/274/267	0.3404	0.5
5	chr5.81569748	0.189222	0	58/200/577	0.2395	0.3068
5	chr5.81572466	0.384428	0.0155689	174/284/364	0.3455	0.4733
5	chr5.81583586	0.105042	0.00239521	27/121/685	0.1453	0.188
5	chr5.81604980	0.234681	0.0814371	83/194/490	0.2529	0.3592
5	chr5.81670223	0.221223	0.0011976	81/207/546	0.2482	0.3446
5	chr5.81710105	0.482614	0.0011976	268/269/297	0.3225	0.4994
5	chr5.81750844	0.353717	0.0011976	153/284/397	0.3405	0.4572
5	chr5.81762550	0.204082	0.00239521	73/194/566	0.2329	0.3249
5	chr5.81816418	0.0552885	0.00359281	17/58/757	0.06971	0.1045
5	chr5.81830137	0.365128	0.0143713	172/257/394	0.3123	0.4636
5	chr5.81836688	0.118239	0.0479042	41/106/648	0.1333	0.2085
5	chr5.82057745	0.35054	0.00239521	164/256/413	0.3073	0.4553
5	chr5.82280522	0.323952	0	144/253/438	0.303	0.438
5	chr5.82295594	0.0719424	0.0011976	25/70/739	0.08393	0.1335
5	chr5.82314628	0.126955	0.00479042	30/151/650	0.1817	0.2217
5	chr5.82390261	0.141212	0.011976	48/137/640	0.1661	0.2425
5	chr5.82428021	0.196406	0.0335329	53/211/543	0.2615	0.3157
5	chr5.82487962	0.158625	0.00718563	58/147/624	0.1773	0.2669
5	chr5.82497581	0.385036	0.0155689	174/285/363	0.3467	0.4736
5	chr5.82556817	0.474754	0.0275449	235/301/276	0.3707	0.4987
5	chr5.82577052	0.220569	0.0742515	54/233/486	0.3014	0.3438
5	chr5.82636815	0.231458	0.0634731	77/208/497	0.266	0.3558
5	chr5.82643563	0.38024	0	185/265/385	0.3174	0.4713
5	chr5.82678668	0.389454	0.057485	167/279/341	0.3545	0.4756

5	chr5.82799520	0.237257	0.0131737	102/187/535	0.2269	0.3619
5	chr5.83146366	0.396795	0.0658683	164/291/325	0.3731	0.4787
5	chr5.83212645	0.262082	0.0335329	94/235/478	0.2912	0.3868
5	chr5.83904880	0.184495	0.00359281	77/153/602	0.1839	0.3009
5	chr5.83969117	0.108982	0	44/94/697	0.1126	0.1942
5	chr5.84585399	0.460796	0.00718563	257/250/322	0.3016	0.4969
5	chr5.84591084	0.456627	0.00598802	254/250/326	0.3012	0.4962
5	chr5.84601225	0.353892	0	183/225/427	0.2695	0.4573
5	chr5.84610215	0.165567	0.0922156	4/243/511	0.3206	0.2763
5	chr5.84660246	0.33693	0.0011976	163/236/435	0.283	0.4468
5	chr5.84813306	0.389023	0.00718563	198/249/382	0.3004	0.4754
5	chr5.84911353	0.146574	0.0562874	43/145/600	0.184	0.2502
5	chr5.84911469	0.179341	0.0550898	60/163/566	0.2066	0.2944
5	chr5.85256398	0.496839	0.0526946	259/268/264	0.3388	0.5
5	chr5.85341089	0.355556	0.0299401	160/256/394	0.316	0.4583
5	chr5.85349946	0.264072	0	133/175/527	0.2096	0.3887
5	chr5.85406339	0.370169	0.00838323	160/293/375	0.3539	0.4663
5	chr5.85411324	0.402795	0.0143713	183/297/343	0.3609	0.4811
5	chr5.85495774	0.447903	0.057485	203/299/285	0.3799	0.4946
5	chr5.85798179	0.127251	0.00239521	46/120/667	0.1441	0.2221
5	chr5.85798703	0.309677	0.0718563	112/256/407	0.3303	0.4276
5	chr5.85812955	0.18099	0.0802395	62/154/552	0.2005	0.2965
5	chr5.85888969	0.343149	0.00359281	160/251/421	0.3017	0.4508
5	chr5.85932410	0.281445	0.0383234	8/436/359	0.543	0.4045
5	chr5.85970780	0.413174	0	215/260/360	0.3114	0.4849
5	chr5.86028929	0.485612	0.0011976	263/284/287	0.3405	0.4996
5	chr5.86080054	0.402469	0.0299401	194/264/352	0.3259	0.481
5	chr5.86080075	0.488816	0.0898204	243/257/260	0.3382	0.4997
5	chr5.86149046	0.476943	0.091018	224/276/259	0.3636	0.4989
5	chr5.86189122	0.492005	0.0263473	237/326/250	0.401	0.4999
5	chr5.86221390	0.455006	0.0550898	239/240/310	0.3042	0.496
5	chr5.86242496	0.465269	0	233/311/291	0.3725	0.4976
5	chr5.86251177	0.361677	0	175/254/406	0.3042	0.4617
5	chr5.86268558	0.463145	0.0251497	233/288/293	0.3538	0.4973
5	chr5.86277141	0.21731	0.0383234	64/221/518	0.2752	0.3402
5	chr5.86283951	0.435542	0.00598802	215/293/322	0.353	0.4917
5	chr5.86283969	0.43289	0.00958084	210/296/321	0.3579	0.491
5	chr5.86296369	0.181141	0.0347305	68/156/582	0.1935	0.2967
5	chr5.86388704	0.377049	0.0502994	180/238/375	0.3001	0.4698
5	chr5.86408646	0.342169	0.00598802	159/250/421	0.3012	0.4502
5	chr5.86410759	0.217365	0	82/199/554	0.2383	0.3402
5	chr5.86435708	0.376351	0.00239521	172/283/378	0.3397	0.4694
5	chr5.86441914	0.239348	0.0443114	73/236/489	0.2957	0.3641
5	chr5.86448262	0.322754	0	127/285/423	0.3413	0.4372
5	chr5.86450459	0.357314	0.0011976	152/292/390	0.3501	0.4593
5	chr5.86450846	0.208485	0.011976	78/188/559	0.2279	0.33
5	chr5.86475139	0.418431	0.0383234	198/276/329	0.3437	0.4867
5	chr5.86595707	0.236842	0.0215569	93/201/523	0.246	0.3615
5	chr5.86632065	0.498792	0.00838323	267/292/269	0.3527	0.5
5	chr5.86660306	0.152695	0	47/161/627	0.1928	0.2588
5	chr5.86660476	0.240361	0.00598802	106/187/537	0.2253	0.3652
5	chr5.86699227	0.28982	0	118/248/469	0.297	0.4116
5	chr5.86699305	0.277644	0.00359281	109/244/479	0.2933	0.4011
5	chr5.86727703	0.407362	0.0239521	183/298/334	0.3656	0.4828
5	chr5.86737059	0.31544	0.00718563	135/253/441	0.3052	0.4319

5	chr5.86737371	0.266544	0.0227545	107/221/488	0.2708	0.391
5	chr5.86757007	0.259284	0.097006	68/255/431	0.3382	0.3841
5	chr5.86758100	0.134499	0.00718563	37/149/643	0.1797	0.2328
5	chr5.86776998	0.403563	0.0251497	203/251/360	0.3084	0.4814
5	chr5.86820420	0.195153	0.0610778	14/278/492	0.3546	0.3141
5	chr5.86827216	0.40036	0.00239521	208/251/374	0.3013	0.4801
5	chr5.86868598	0.419829	0.0215569	195/296/326	0.3623	0.4871
5	chr5.86889699	0.314286	0.0778443	131/222/417	0.2883	0.431
5	chr5.86976273	0.108333	0.0658683	9/151/620	0.1936	0.1932
5	chr5.87037322	0.464109	0.0323353	227/296/285	0.3663	0.4974
5	chr5.87042175	0.319444	0.00838323	137/255/436	0.308	0.4348
5	chr5.87050035	0.338573	0.00958084	153/254/420	0.3071	0.4479
5	chr5.87102163	0.137531	0.0203593	48/129/641	0.1577	0.2372
5	chr5.87144379	0.471188	0.00239521	268/249/316	0.2989	0.4983
5	chr5.87184328	0.176719	0.00718563	49/195/585	0.2352	0.291
5	chr5.87203206	0.300481	0.00359281	152/196/484	0.2356	0.4204
5	chr5.87219264	0.280723	0.00598802	116/234/480	0.2819	0.4038
5	chr5.87247634	0.419455	0.0335329	198/281/328	0.3482	0.487
5	chr5.87292035	0.255702	0.00239521	107/212/514	0.2545	0.3806
5	chr5.87292070	0.140456	0.00239521	62/110/661	0.1321	0.2415
5	chr5.87377340	0.129341	0	43/130/662	0.1557	0.2252
5	chr5.87447870	0.125313	0.0443114	0/200/598	0.2506	0.2192
5	chr5.87543512	0.328481	0.0538922	148/223/419	0.2823	0.4412
5	chr5.87677582	0.3753	0.0011976	164/298/372	0.3573	0.4689
5	chr5.87763914	0.241315	0.0347305	65/259/482	0.3213	0.3662
5	chr5.87822280	0.452581	0.00239521	227/300/306	0.3601	0.4955
5	chr5.87827494	0.0875462	0.0287425	33/76/702	0.09371	0.1598
5	chr5.87897065	0.496386	0.00598802	268/288/274	0.347	0.5
5	chr5.87942662	0.0498199	0.00239521	4/75/754	0.09004	0.09468
5	chr5.87975292	0.447761	0.0371257	226/268/310	0.3333	0.4945
5	chr5.88135665	0.442159	0.0682635	191/306/281	0.3933	0.4933
5	chr5.88199562	0.469059	0.0323353	226/306/276	0.3787	0.4981
5	chr5.88347427	0.220553	0.00359281	89/189/554	0.2272	0.3438
5	chr5.88418516	0.498067	0.0706587	202/369/205	0.4755	0.5
5	chr5.88435106	0.241667	0.0658683	89/199/492	0.2551	0.3665
5	chr5.88444970	0.168485	0.011976	56/166/603	0.2012	0.2802
5	chr5.88521440	0.271635	0.00359281	107/238/487	0.2861	0.3957
5	chr5.88566093	0.0936375	0.00239521	36/84/713	0.1008	0.1697
5	chr5.88566611	0.234731	0	101/190/544	0.2275	0.3593
5	chr5.88578446	0.0323834	0.0754491	7/36/729	0.04663	0.06267
5	chr5.88694403	0.190591	0.00718563	58/200/571	0.2413	0.3085
5	chr5.88707039	0.217964	0	84/196/555	0.2347	0.3409
5	chr5.88806390	0.180774	0.00958084	56/187/584	0.2261	0.2962
5	chr5.88816634	0.286925	0.0107784	111/252/463	0.3051	0.4092
5	chr5.88843019	0.119658	0.0191617	37/122/660	0.149	0.2107
5	chr5.88853335	0.308894	0.00359281	143/228/461	0.274	0.427
5	chr5.88968141	0.114784	0.00359281	29/133/670	0.1599	0.2032
5	chr5.88996695	0.476759	0.0467066	218/323/255	0.4058	0.4989
5	chr5.88996895	0.302552	0.0143713	113/272/438	0.3305	0.422
5	chr5.89051311	0.150454	0.0766467	31/170/570	0.2205	0.2556
5	chr5.89104729	0.130247	0.0299401	32/147/631	0.1815	0.2266
5	chr5.89136565	0.109712	0.0011976	33/117/684	0.1403	0.1954
5	chr5.89159442	0.261965	0.0491018	88/240/466	0.3023	0.3867
5	chr5.89171520	0.476619	0.0011976	244/307/283	0.3681	0.4989
5	chr5.89219464	0.214371	0	81/196/558	0.2347	0.3368

5	chr5.89219710	0.301693	0.00958084	133/233/461	0.2817	0.4213
5	chr5.89243493	0.429001	0.00479042	215/283/333	0.3406	0.4899
5	chr5.89373546	0.213504	0.0155689	98/155/569	0.1886	0.3358
5	chr5.89382833	0.375607	0.0131737	167/285/372	0.3459	0.4691
5	chr5.89392963	0.377246	0	176/278/381	0.3329	0.4699
5	chr5.89407629	0.330336	0.0011976	145/261/428	0.3129	0.4424
5	chr5.89409097	0.334751	0.0143713	142/267/414	0.3244	0.4454
5	chr5.89415589	0.29081	0.00958084	115/251/461	0.3035	0.4125
5	chr5.89420370	0.457692	0.0658683	219/276/285	0.3538	0.4964
5	chr5.89427149	0.401445	0.0886228	167/277/317	0.364	0.4806
5	chr5.89479766	0.234694	0.00239521	99/193/541	0.2317	0.3592
5	chr5.89489917	0.434363	0.0694611	189/297/291	0.3822	0.4914
5	chr5.89491611	0.34201	0.0107784	153/259/414	0.3136	0.4501
5	chr5.89508010	0.40589	0.0646707	163/308/310	0.3944	0.4823
5	chr5.89508041	0.493939	0.011976	249/317/259	0.3842	0.4999
5	chr5.89515754	0.338729	0.0011976	150/265/419	0.3177	0.448
5	chr5.89528706	0.365824	0.00479042	165/278/388	0.3345	0.464
5	chr5.89537327	0.441247	0.0011976	218/300/316	0.3597	0.4931
5	chr5.89549303	0.219094	0.0215569	64/230/523	0.2815	0.3422
5	chr5.89591708	0.466667	0.0299401	228/300/282	0.3704	0.4978
5	chr5.89671556	0.395833	0.0227545	193/260/363	0.3186	0.4783
5	chr5.89686388	0.29321	0.0299401	130/215/465	0.2654	0.4145
5	chr5.89731752	0.361945	0.00239521	179/245/409	0.2941	0.4619
5	chr5.89740681	0.287484	0.0814371	92/257/418	0.3351	0.4097
5	chr5.89746787	0.348411	0.0203593	145/280/393	0.3423	0.454
5	chr5.89765967	0.255921	0.0898204	76/237/447	0.3118	0.3809
5	chr5.89850444	0.119394	0.011976	27/143/655	0.1733	0.2103
5	chr5.89853750	0.485629	0	235/341/259	0.4084	0.4996
5	chr5.89885784	0.308354	0.0251497	125/252/437	0.3096	0.4265
5	chr5.89901111	0.163903	0.0610778	60/137/587	0.1747	0.2741
5	chr5.89904868	0.194844	0.0011976	62/201/571	0.241	0.3138
5	chr5.89977342	0.352695	0	150/289/396	0.3461	0.4566
5	chr5.90021344	0.474668	0.00718563	231/325/273	0.392	0.4987
5	chr5.90072280	0.296415	0.0646707	106/251/424	0.3214	0.4171
5	chr5.90134855	0.0137725	0	2/19/814	0.02275	0.02717
5	chr5.90200224	0.199878	0.0203593	63/201/554	0.2457	0.3199
5	chr5.90252019	0.448101	0.0538922	208/292/290	0.3696	0.4946
5	chr5.90267315	0.253632	0.0107784	93/233/500	0.2821	0.3786
5	chr5.90283538	0.152174	0.00838323	59/134/635	0.1618	0.258
5	chr5.90327247	0.123313	0.0239521	26/149/640	0.1828	0.2162
5	chr5.90348856	0.364728	0.0526946	154/269/368	0.3401	0.4634
5	chr5.90359026	0.0478036	0.0730539	8/58/708	0.07494	0.09104
5	chr5.90369858	0.302163	0.0586826	116/243/427	0.3092	0.4217
5	chr5.90372009	0.105642	0.00239521	22/132/679	0.1585	0.189
5	chr5.90412656	0.379101	0.0143713	179/266/378	0.3232	0.4708
5	chr5.90455482	0.469755	0.0694611	263/204/310	0.2625	0.4982
5	chr5.90462767	0.353865	0.00838323	156/274/398	0.3309	0.4573
5	chr5.90492472	0.499389	0.0191617	259/300/260	0.3663	0.5
5	chr5.90499713	0.211976	0	72/210/553	0.2515	0.3341
5	chr5.90511325	0.48741	0.0011976	258/297/279	0.3561	0.4997
5	chr5.90534847	0.484414	0.039521	283/211/308	0.2631	0.4995
5	chr5.90586872	0.210399	0.00958084	89/170/568	0.2056	0.3323
5	chr5.90640246	0.467722	0.0167665	253/262/306	0.3191	0.4979
5	chr5.90740011	0.405308	0.00718563	203/266/360	0.3209	0.4821
5	chr5.90748558	0.471049	0.00718563	238/305/286	0.3679	0.4983

5	chr5.90754689	0.121921	0.0275449	36/126/650	0.1552	0.2141
5	chr5.90754943	0.127778	0.0299401	39/129/642	0.1593	0.2229
5	chr5.90767319	0.436823	0.00479042	223/280/328	0.3369	0.492
5	chr5.90772514	0.325183	0.0203593	140/252/426	0.3081	0.4389
5	chr5.90823836	0.102395	0	27/117/691	0.1401	0.1838
5	chr5.90847234	0.355117	0.0287425	166/244/401	0.3009	0.458
5	chr5.90865436	0.479064	0.0275449	241/296/275	0.3645	0.4991
5	chr5.90865913	0.403969	0.0646707	209/213/359	0.2727	0.4816
5	chr5.90872390	0.385006	0.057485	163/280/344	0.3558	0.4736
5	chr5.90872715	0.256792	0.0742515	95/207/471	0.2678	0.3817
5	chr5.90891935	0.305729	0.0383234	116/259/428	0.3225	0.4245
5	chr5.90894031	0.407248	0.0251497	194/275/345	0.3378	0.4828
5	chr5.90925509	0.0584757	0.0886228	11/67/683	0.08804	0.1101
5	chr5.90976043	0.381188	0.0323353	171/274/363	0.3391	0.4718
5	chr5.90986661	0.181763	0.00838323	61/179/588	0.2162	0.2975
5	chr5.90998248	0.454433	0.0275449	222/294/296	0.3621	0.4958
5	chr5.91003652	0.407563	0.00239521	193/293/347	0.3517	0.4829
5	chr5.91009061	0.390319	0.0227545	163/311/342	0.3811	0.4759
5	chr5.91115257	0.118986	0.0790419	26/131/612	0.1704	0.2097
5	chr5.91161546	0.323529	0.0634731	74/358/350	0.4578	0.4377
5	chr5.91163168	0.0871671	0.0107784	25/94/707	0.1138	0.1591
5	chr5.91168960	0.270156	0.00479042	94/261/476	0.3141	0.3943
5	chr5.91253473	0.261212	0.011976	102/227/496	0.2752	0.386
5	chr5.91302417	0.432864	0.0634731	182/313/287	0.4003	0.491
5	chr5.91362391	0.144459	0.0922156	1/217/540	0.2863	0.2472
5	chr5.91366572	0.245204	0.0011976	106/197/531	0.2362	0.3702
5	chr5.91416768	0.371103	0.0011976	165/289/380	0.3465	0.4668
5	chr5.91444017	0.240196	0.0227545	75/242/499	0.2966	0.365
5	chr5.91461524	0.161184	0.0898204	55/135/570	0.1776	0.2704
5	chr5.91503697	0.248408	0.0598802	79/232/474	0.2955	0.3734
5	chr5.91571096	0.454933	0.0167665	233/281/307	0.3423	0.4959
5	chr5.91811939	0.314861	0.0491018	122/256/416	0.3224	0.4314
5	chr5.91878088	0.422156	0	214/277/344	0.3317	0.4879
5	chr5.91969480	0.164758	0.0586826	42/175/569	0.2226	0.2752
6	chr6.3341099	0.220958	0	89/191/555	0.2287	0.3443
6	chr6.3742461	0.411616	0.051497	197/258/337	0.3258	0.4844
6	chr6.3807813	0.483104	0.0431138	235/302/262	0.378	0.4994
6	chr6.3840989	0.47476	0.00359281	246/298/288	0.3582	0.4987
6	chr6.3905289	0.213942	0.00359281	85/186/561	0.2236	0.3363
6	chr6.4224712	0.496269	0.0371257	260/278/266	0.3458	0.5
6	chr6.4238404	0.075495	0.0323353	29/64/715	0.07921	0.1396
6	chr6.4362265	0.455541	0.0706587	216/275/285	0.3544	0.496
6	chr6.4449834	0.438323	0	218/296/321	0.3545	0.4924
6	chr6.4479706	0.472957	0.00359281	249/289/294	0.3474	0.4985
6	chr6.4547102	0.406587	0	190/299/346	0.3581	0.4825
6	chr6.4792065	0.433985	0.0203593	215/280/323	0.3423	0.4913
6	chr6.4861769	0.431655	0.0011976	229/262/343	0.3141	0.4907
6	chr6.5131197	0.436196	0.0239521	213/285/317	0.3497	0.4919
6	chr6.5151644	0.0344203	0.00838323	5/47/776	0.05676	0.06647
6	chr6.5165742	0.0508982	0	21/43/771	0.0515	0.09662
6	chr6.5184997	0.132075	0.0479042	33/144/618	0.1811	0.2293
6	chr6.5205381	0.382465	0.057485	159/284/344	0.3609	0.4724
6	chr6.5205615	0.369119	0.00718563	167/278/384	0.3353	0.4657
6	chr6.5311154	0.474566	0.0347305	237/291/278	0.361	0.4987
6	chr6.5337960	0.100124	0.0371257	44/73/687	0.0908	0.1802

6	chr6.5444016	0.466306	0.00479042	237/301/293	0.3622	0.4977
6	chr6.5749209	0.221557	0	82/206/547	0.2467	0.3449
6	chr6.5754903	0.251807	0.00598802	95/228/507	0.2747	0.3768
6	chr6.5758133	0.271375	0.0335329	104/230/473	0.285	0.3955
6	chr6.5770721	0.313187	0.0191617	133/247/439	0.3016	0.4302
6	chr6.5779207	0.196933	0.0239521	60/201/554	0.2466	0.3163
6	chr6.5780994	0.283313	0.00239521	116/240/477	0.2881	0.4061
6	chr6.5799020	0.329916	0.00718563	156/235/438	0.2835	0.4421
6	chr6.5843844	0.22875	0.0419162	76/214/510	0.2675	0.3528
6	chr6.5858924	0.443114	0	242/256/337	0.3066	0.4935
6	chr6.5988927	0.0864346	0.00239521	7/130/696	0.1561	0.1579
6	chr6.6017588	0.100888	0.0562874	20/119/649	0.151	0.1814
6	chr6.6048272	0.449697	0.011976	224/294/307	0.3564	0.4949
6	chr6.6053960	0.084788	0.039521	23/90/689	0.1122	0.1552
6	chr6.6061620	0.211422	0.0143713	81/186/556	0.226	0.3334
6	chr6.6303837	0.457503	0.0982036	180/329/244	0.4369	0.4964
6	chr6.6320310	0.330109	0.00958084	148/250/429	0.3023	0.4423
6	chr6.6506874	0.272783	0.0275449	99/245/468	0.3017	0.3967
6	chr6.6578790	0.362757	0.00958084	172/256/399	0.3096	0.4623
6	chr6.6842888	0.365663	0.00598802	179/249/402	0.3	0.4639
6	chr6.6848071	0.322497	0.0790419	122/252/395	0.3277	0.437
6	chr6.6868873	0.372396	0.0802395	151/270/347	0.3516	0.4674
6	chr6.6949166	0.236607	0.0610778	69/233/482	0.2972	0.3612
6	chr6.7009542	0.288715	0.00239521	125/231/477	0.2773	0.4107
6	chr6.7019553	0.2775	0.0419162	100/244/456	0.305	0.401
6	chr6.7046446	0.234337	0.00598802	99/191/540	0.2301	0.3588
6	chr6.7052538	0.274908	0.0263473	95/257/461	0.3161	0.3987
6	chr6.7072609	0.327251	0.0155689	137/264/421	0.3212	0.4403
6	chr6.7151393	0.359146	0.0179641	157/275/388	0.3354	0.4603
6	chr6.7151758	0.323353	0	132/276/427	0.3305	0.4376
6	chr6.7151783	0.144866	0.0203593	44/149/625	0.1822	0.2478
6	chr6.7184264	0.311377	0	131/258/446	0.309	0.4288
6	chr6.7184358	0.313725	0.0227545	130/252/434	0.3088	0.4306
6	chr6.7190211	0.313028	0.00718563	135/249/445	0.3004	0.4301
6	chr6.7191400	0.21976	0	92/183/560	0.2192	0.3429
6	chr6.7195213	0.214717	0.00718563	87/182/560	0.2195	0.3372
6	chr6.7205922	0.142145	0.039521	50/128/624	0.1596	0.2439
6	chr6.7214015	0.462825	0.0335329	224/299/284	0.3705	0.4972
6	chr6.7246794	0.295396	0.0634731	102/258/422	0.3299	0.4163
6	chr6.7254061	0.0788835	0.0131737	1/128/695	0.1553	0.1453
6	chr6.7281984	0.341757	0.00479042	155/258/418	0.3105	0.4499
6	chr6.7300950	0.413772	0	206/279/350	0.3341	0.4851
6	chr6.7362514	0.11976	0	45/110/680	0.1317	0.2108
6	chr6.7363109	0.0854922	0.0754491	30/72/670	0.09326	0.1564
6	chr6.7374436	0.472015	0.0371257	212/335/257	0.4167	0.4984
6	chr6.7402781	0.433052	0.00718563	195/328/306	0.3957	0.491
6	chr6.7403259	0.417939	0.0586826	173/311/302	0.3957	0.4865
6	chr6.7410716	0.290419	0	118/249/468	0.2982	0.4122
6	chr6.7443966	0.0811966	0.0191617	30/73/716	0.08913	0.1492
6	chr6.8019902	0.0545564	0.0011976	13/65/756	0.07794	0.1032
6	chr6.8030174	0.189258	0.0634731	69/158/555	0.202	0.3069
6	chr6.8033272	0.161609	0.0922156	61/123/574	0.1623	0.271
6	chr6.8133285	0.373653	0	157/310/368	0.3713	0.4681
6	chr6.8300910	0.265568	0.0191617	104/227/488	0.2772	0.3901
6	chr6.8370767	0.391617	0	186/282/367	0.3377	0.4765

6	chr6.8420077	0.454835	0.0586826	205/305/276	0.388	0.4959
6	chr6.8438812	0.0293413	0	0/49/786	0.05868	0.05696
6	chr6.8489299	0.388355	0.00239521	179/289/365	0.3469	0.4751
6	chr6.8497914	0.376084	0.0335329	170/267/370	0.3309	0.4693
6	chr6.8499991	0.348321	0.0011976	142/297/395	0.3561	0.454
6	chr6.8555692	0.452612	0.0143713	227/291/305	0.3536	0.4955
6	chr6.8556068	0.226619	0.0011976	91/196/547	0.235	0.3505
6	chr6.8657708	0.233173	0.00359281	96/196/540	0.2356	0.3576
6	chr6.8675095	0.334132	0	147/264/424	0.3162	0.445
6	chr6.8690202	0.437877	0.00718563	234/258/337	0.3112	0.4923
6	chr6.8866867	0.215796	0.0371257	75/197/532	0.245	0.3385
6	chr6.8913574	0.253086	0.0299401	107/196/507	0.242	0.3781
6	chr6.8930360	0.303121	0.00239521	130/245/458	0.2941	0.4225
6	chr6.8941295	0.367571	0.0730539	159/251/364	0.3243	0.4649
6	chr6.8968628	0.231493	0.045509	73/223/501	0.2798	0.3558
6	chr6.9009526	0.2	0.011976	77/176/572	0.2133	0.32
6	chr6.9043224	0.252101	0.00239521	92/236/505	0.2833	0.3771
6	chr6.9084745	0.250301	0.00479042	100/216/515	0.2599	0.3753
6	chr6.9110284	0.259592	0.0011976	107/219/508	0.2626	0.3844
6	chr6.9117947	0.292857	0.0778443	103/245/422	0.3182	0.4142
6	chr6.9144002	0.464072	0	237/301/297	0.3605	0.4974
6	chr6.9161707	0.256936	0.00718563	107/212/510	0.2557	0.3818
6	chr6.9281668	0.363582	0.00359281	179/247/406	0.2969	0.4628
6	chr6.9352755	0.374375	0.0419162	162/275/363	0.3438	0.4684
6	chr6.9358789	0.383706	0.0886228	137/310/314	0.4074	0.473
6	chr6.9427582	0.36277	0.057485	131/309/347	0.3926	0.4623
6	chr6.9540366	0.317532	0.0778443	120/249/401	0.3234	0.4334
6	chr6.9651466	0.287515	0.00239521	116/247/470	0.2965	0.4097
6	chr6.9674795	0.252788	0.0335329	99/210/498	0.2602	0.3778
6	chr6.9757683	0.360799	0.0407186	159/260/382	0.3246	0.4612
6	chr6.9830592	0.428657	0.0011976	209/297/328	0.3561	0.4898
6	chr6.9844100	0.158434	0.00598802	43/177/610	0.2133	0.2667
6	chr6.9867135	0.176687	0.0239521	59/170/586	0.2086	0.2909
6	chr6.9878732	0.187425	0	71/171/593	0.2048	0.3046
6	chr6.9878905	0.187425	0	71/171/593	0.2048	0.3046
6	chr6.9908416	0.315204	0.0311377	147/216/446	0.267	0.4317
6	chr6.10040320	0.494304	0.0538922	251/279/260	0.3532	0.4999
6	chr6.10089941	0.498164	0.0215569	272/270/275	0.3305	0.5
6	chr6.10178625	0.46201	0.0227545	232/290/294	0.3554	0.4971
6	chr6.10265230	0.39029	0.0502994	157/305/331	0.3846	0.4759
6	chr6.10287408	0.393758	0.00239521	178/300/355	0.3601	0.4774
6	chr6.10292711	0.241858	0.00718563	80/241/508	0.2907	0.3667
6	chr6.10304596	0.396419	0.0634731	179/262/341	0.335	0.4785
6	chr6.10364926	0.431408	0.00479042	209/299/323	0.3598	0.4906
6	chr6.10383477	0.441777	0.00239521	230/276/327	0.3313	0.4932
6	chr6.10399453	0.446579	0.00239521	226/292/315	0.3505	0.4943
6	chr6.10456010	0.398983	0.057485	171/286/330	0.3634	0.4796
6	chr6.10486603	0.211631	0.0011976	84/185/565	0.2218	0.3337
6	chr6.10487125	0.429543	0.0311377	191/313/305	0.3869	0.4901
6	chr6.10499548	0.376123	0.0670659	166/254/359	0.3261	0.4693
6	chr6.10561492	0.473589	0.00239521	253/283/297	0.3397	0.4986
6	chr6.10635387	0.16083	0.0766467	57/134/580	0.1738	0.2699
6	chr6.10636139	0.403593	0	207/260/368	0.3114	0.4814
6	chr6.10650101	0.145477	0.0203593	45/148/625	0.1809	0.2486
6	chr6.10714119	0.131167	0.00479042	40/138/653	0.1661	0.2279

6	chr6.10726039	0.430218	0.0131737	201/307/316	0.3726	0.4903
6	chr6.10735534	0.264458	0.00598802	98/243/489	0.2928	0.389
6	chr6.10774343	0.23801	0.0011976	89/219/526	0.2626	0.3627
6	chr6.10779654	0.416168	0	197/301/337	0.3605	0.4859
6	chr6.10812162	0.272782	0.0011976	117/221/496	0.265	0.3967
6	chr6.10876452	0.481906	0.00718563	259/281/289	0.339	0.4993
6	chr6.10899201	0.454491	0	239/281/315	0.3365	0.4959
6	chr6.10932750	0.308387	0.0718563	108/262/405	0.3381	0.4266
6	chr6.10940087	0.496894	0.0359281	260/280/265	0.3478	0.5
6	chr6.10951738	0.108643	0.00239521	25/131/677	0.1573	0.1937
6	chr6.10958588	0.42279	0.0383234	213/253/337	0.3151	0.4881
6	chr6.10961992	0.416067	0.0011976	221/252/361	0.3022	0.4859
6	chr6.10992901	0.402056	0.00958084	205/255/367	0.3083	0.4808
6	chr6.11035074	0.393413	0	169/319/347	0.382	0.4773
6	chr6.11048220	0.390625	0.00359281	167/316/349	0.3798	0.4761
6	chr6.11130832	0.320076	0.051497	97/313/382	0.3952	0.4353
6	chr6.11132170	0.235032	0.0598802	77/215/493	0.2739	0.3596
6	chr6.11207304	0.0796407	0	27/79/729	0.09461	0.1466
6	chr6.11214576	0.181655	0.0011976	59/185/590	0.2218	0.2973
6	chr6.11244701	0.410077	0.0610778	173/297/314	0.3788	0.4838
6	chr6.11252689	0.0692402	0.0227545	10/93/713	0.114	0.1289
6	chr6.11308719	0.417596	0.0335329	192/290/325	0.3594	0.4864
6	chr6.11451540	0.310843	0.00598802	121/274/435	0.3301	0.4284
6	chr6.11462695	0.487835	0.0155689	265/272/285	0.3309	0.4997
6	chr6.11474009	0.446043	0.0011976	232/280/322	0.3357	0.4942
6	chr6.11494740	0.406587	0	207/265/363	0.3174	0.4825
6	chr6.11512214	0.166867	0.00239521	61/156/616	0.1873	0.278
6	chr6.11524207	0.169481	0.00718563	61/159/609	0.1918	0.2815
6	chr6.11600849	0.194139	0.0191617	67/184/568	0.2247	0.3129
6	chr6.11605114	0.314371	0	129/267/439	0.3198	0.4311
6	chr6.11608766	0.300971	0.0131737	116/264/444	0.3204	0.4208
6	chr6.11665493	0.37985	0.0431138	163/281/355	0.3517	0.4711
6	chr6.11719143	0.280458	0.00718563	126/213/490	0.2569	0.4036
6	chr6.11732013	0.199041	0.0011976	60/212/562	0.2542	0.3188
6	chr6.11753630	0.306875	0.0419162	109/273/418	0.3413	0.4254
6	chr6.11794401	0.120779	0.0778443	23/140/607	0.1818	0.2124
6	chr6.11802500	0.167066	0	64/151/620	0.1808	0.2783
6	chr6.11830492	0.0688312	0.0778443	17/72/681	0.09351	0.1282
6	chr6.11853430	0.299401	0	120/260/455	0.3114	0.4195
6	chr6.11904372	0.164072	0	55/164/616	0.1964	0.2743
6	chr6.12059688	0.0963415	0.0179641	18/122/680	0.1488	0.1741
6	chr6.12244272	0.474908	0.0215569	264/248/305	0.3035	0.4987
6	chr6.12248027	0.23852	0.0610778	73/228/483	0.2908	0.3633
6	chr6.12276934	0.28024	0	122/224/489	0.2683	0.4034
6	chr6.12325873	0.265854	0.0179641	129/178/513	0.2171	0.3904
6	chr6.12401714	0.176136	0.051497	65/149/578	0.1881	0.2902
6	chr6.12414216	0.172302	0.0790419	62/141/566	0.1834	0.2852
6	chr6.12469227	0.43462	0.0383234	215/268/320	0.3337	0.4915
6	chr6.12469495	0.411361	0.0407186	194/271/336	0.3383	0.4843
6	chr6.12498369	0.0246691	0.00479042	4/33/794	0.03971	0.04812
6	chr6.12625965	0.284785	0.0790419	69/300/400	0.3901	0.4074
6	chr6.12637846	0.0885287	0.039521	20/102/680	0.1272	0.1614
6	chr6.12642603	0.0628743	0	16/73/746	0.08743	0.1178
6	chr6.12661827	0.293505	0.0227545	106/267/443	0.3272	0.4147
6	chr6.12765968	0.318293	0.0179641	128/266/426	0.3244	0.434

6	chr6.12813812	0.356031	0.0766467	155/239/377	0.31	0.4585
6	chr6.12875489	0.48982	0	268/282/285	0.3377	0.4998
6	chr6.12875650	0.489209	0.0011976	266/284/284	0.3405	0.4998
6	chr6.12895379	0.494375	0.0419162	254/283/263	0.3538	0.4999
6	chr6.12948831	0.303659	0.0179641	134/230/456	0.2805	0.4229
6	chr6.12949783	0.297362	0.0011976	133/230/471	0.2758	0.4179
6	chr6.13003881	0.495808	0	274/280/281	0.3353	0.5
6	chr6.13030805	0.47171	0.0263473	237/293/283	0.3604	0.4984
6	chr6.13058974	0.495455	0.0778443	236/291/243	0.3779	0.5
6	chr6.13131171	0.412647	0.0814371	171/291/305	0.3794	0.4847
6	chr6.13145950	0.273114	0.0155689	111/227/484	0.2762	0.397
6	chr6.13170814	0.445	0.0419162	220/272/308	0.34	0.494
6	chr6.13182379	0.416168	0	211/273/351	0.3269	0.4859
6	chr6.13276027	0.381325	0.00598802	186/261/383	0.3145	0.4718
6	chr6.13351357	0.48741	0.0011976	285/243/306	0.2914	0.4997
6	chr6.13365691	0.102994	0	28/116/691	0.1389	0.1848
6	chr6.13538677	0.269039	0.0407186	106/219/476	0.2734	0.3933
6	chr6.13543189	0.367665	0	181/252/402	0.3018	0.465
6	chr6.13585433	0.0868455	0.0622754	18/100/665	0.1277	0.1586
6	chr6.13606699	0.0729032	0.0718563	18/77/680	0.09935	0.1352
6	chr6.13696788	0.323141	0.0011976	152/235/447	0.2818	0.4374
6	chr6.13711624	0.435851	0.0011976	233/261/340	0.3129	0.4918
6	chr6.13751048	0.192446	0.0011976	60/201/573	0.241	0.3108
6	chr6.13782401	0.26863	0.00359281	112/223/497	0.268	0.3929
6	chr6.13784727	0.338922	0	150/266/419	0.3186	0.4481
6	chr6.13784914	0.339521	0	151/265/419	0.3174	0.4485
6	chr6.13788078	0.410736	0.00718563	192/297/340	0.3583	0.4841
6	chr6.13821923	0.325183	0.0203593	147/238/433	0.291	0.4389
6	chr6.13905658	0.0121212	0.011976	1/18/806	0.02182	0.02395
6	chr6.13916115	0.118012	0.0359281	29/132/644	0.164	0.2082
6	chr6.13968146	0.363909	0.0011976	166/275/393	0.3297	0.463
6	chr6.13975904	0.339759	0.00598802	156/252/422	0.3036	0.4486
6	chr6.14051057	0.33693	0.0011976	143/276/415	0.3309	0.4468
6	chr6.14055365	0.339759	0.00598802	145/274/411	0.3301	0.4486
6	chr6.14066825	0.10111	0.0287425	23/118/670	0.1455	0.1818
6	chr6.14088791	0.450841	0.0742515	199/299/275	0.3868	0.4952
6	chr6.14218937	0.165269	0	72/132/631	0.1581	0.2759
6	chr6.14231138	0.315498	0.0263473	144/225/444	0.2768	0.4319
6	chr6.14253889	0.205314	0.00838323	68/204/556	0.2464	0.3263
6	chr6.14277877	0.428058	0.0011976	202/310/322	0.3717	0.4896
6	chr6.14365278	0.331296	0.0203593	151/240/427	0.2934	0.4431
6	chr6.14408543	0.290741	0.0299401	120/231/459	0.2852	0.4124
6	chr6.14556650	0.461078	0	228/314/293	0.376	0.497
6	chr6.14564011	0.477764	0.00359281	242/311/279	0.3738	0.499
6	chr6.14569078	0.360267	0.0143713	152/289/382	0.3512	0.4609
6	chr6.14573662	0.331917	0.0131737	159/229/436	0.2779	0.4435
6	chr6.14589583	0.469461	0	237/310/288	0.3713	0.4981
6	chr6.14807396	0.148771	0.0742515	27/176/570	0.2277	0.2533
6	chr6.14859427	0.138489	0.0011976	49/133/652	0.1595	0.2386
6	chr6.14897240	0.108886	0.0431138	32/110/657	0.1377	0.1941
6	chr6.14955065	0.29759	0.00598802	129/236/465	0.2843	0.4181
6	chr6.15277922	0.448765	0.0299401	231/265/314	0.3272	0.4948
6	chr6.15300104	0.456843	0.0287425	227/287/297	0.3539	0.4963
6	chr6.15325951	0.446407	0.0167665	231/271/319	0.3301	0.4943
6	chr6.15377854	0.269811	0.0479042	118/193/484	0.2428	0.394

6	chr6.15427813	0.199401	0	78/177/580	0.212	0.3193
6	chr6.15435658	0.456654	0.0191617	250/248/321	0.3028	0.4962
6	chr6.15453047	0.251803	0.00359281	101/217/514	0.2608	0.3768
6	chr6.15455294	0.408873	0.0011976	209/264/361	0.3165	0.4834
6	chr6.15477123	0.446579	0.00239521	228/288/317	0.3457	0.4943
6	chr6.15485195	0.457434	0.0011976	243/277/314	0.3321	0.4964
6	chr6.15511936	0.353234	0.0371257	156/256/392	0.3184	0.4569
6	chr6.15561597	0.139925	0.0371257	43/139/622	0.1729	0.2407
6	chr6.15606307	0.211515	0.011976	77/195/553	0.2364	0.3336
6	chr6.15658510	0.428747	0.0251497	212/274/328	0.3366	0.4898
6	chr6.15669194	0.153245	0.00359281	67/121/644	0.1454	0.2595
6	chr6.15681792	0.12638	0.0239521	38/130/647	0.1595	0.2208
6	chr6.15726088	0.197174	0.0251497	57/207/550	0.2543	0.3166
6	chr6.15752646	0.333133	0.00239521	139/277/417	0.3325	0.4443
6	chr6.15775594	0.214886	0.00239521	77/204/552	0.2449	0.3374
6	chr6.15825019	0.181818	0.0251497	38/220/556	0.2703	0.2975
6	chr6.15870354	0.250299	0	101/216/518	0.2587	0.3753
6	chr6.15876975	0.220297	0.0323353	82/192/534	0.2376	0.3435
6	chr6.15877074	0.181818	0.0383234	52/188/563	0.2341	0.2975
6	chr6.15885731	0.330539	0	142/268/425	0.321	0.4426
6	chr6.15890484	0.238323	0	95/208/532	0.2491	0.3631
6	chr6.15925776	0.18047	0.0311377	43/206/560	0.2546	0.2958
6	chr6.15945105	0.236842	0.0443114	88/202/508	0.2531	0.3615
6	chr6.15945348	0.222772	0.0323353	81/198/529	0.245	0.3463
6	chr6.15967410	0.130852	0.00239521	37/144/652	0.1729	0.2275
6	chr6.15972865	0.211196	0.0586826	71/190/525	0.2417	0.3332
6	chr6.16002276	0.222156	0	85/201/549	0.2407	0.3456
6	chr6.16038448	0.41465	0.0598802	185/281/319	0.358	0.4854
6	chr6.16124909	0.177878	0.0742515	30/215/528	0.2781	0.2925
6	chr6.16173164	0.0825	0.0419162	21/90/689	0.1125	0.1514
6	chr6.16174633	0.222005	0.0802395	90/161/517	0.2096	0.3454
6	chr6.16208598	0.41307	0.0011976	207/275/352	0.3297	0.4849
6	chr6.16258930	0.443305	0.00718563	212/311/306	0.3752	0.4936
6	chr6.16322416	0.244898	0.00239521	89/230/514	0.2761	0.3698
6	chr6.16370828	0.385535	0.0479042	171/271/353	0.3409	0.4738
6	chr6.16378187	0.142948	0.057485	44/137/606	0.1741	0.245
6	chr6.16390250	0.322156	0	132/274/429	0.3281	0.4367
6	chr6.16403085	0.0907407	0.0299401	29/89/692	0.1099	0.165
6	chr6.17039225	0.406559	0.0323353	187/283/338	0.3502	0.4825
6	chr6.17110138	0.355342	0.00239521	167/258/408	0.3097	0.4581
6	chr6.17115716	0.386091	0.0011976	194/256/384	0.307	0.474
6	chr6.17144593	0.345006	0.0766467	121/290/360	0.3761	0.452
6	chr6.17149642	0.473844	0.0155689	239/301/282	0.3662	0.4986
6	chr6.17191981	0.232614	0.0011976	93/202/539	0.2422	0.357
6	chr6.17193336	0.256903	0.00239521	109/210/514	0.2521	0.3818
6	chr6.17261356	0.116322	0.0167665	41/109/671	0.1328	0.2056
6	chr6.17312223	0.14467	0.0562874	42/144/602	0.1827	0.2475
6	chr6.17319063	0.486826	0	255/303/277	0.3629	0.4997
6	chr6.17367263	0.478365	0.00359281	253/290/289	0.3486	0.4991
6	chr6.17551545	0.0459318	0.0874251	8/54/700	0.07087	0.08764
6	chr6.17555554	0.0995204	0.0011976	28/110/696	0.1319	0.1792
6	chr6.17719675	0.476048	0	265/265/305	0.3174	0.4989
6	chr6.17744160	0.317013	0.0215569	121/276/420	0.3378	0.433
6	chr6.17883183	0.439686	0.00718563	219/291/319	0.351	0.4927
6	chr6.17923386	0.100124	0.0371257	32/97/675	0.1206	0.1802

6	chr6.17943765	0.21976	0	81/205/549	0.2455	0.3429
6	chr6.17951795	0.0965228	0.0011976	35/91/708	0.1091	0.1744
6	chr6.18006680	0.141626	0.0275449	48/134/630	0.165	0.2431
6	chr6.18040666	0.390854	0.0179641	183/275/362	0.3354	0.4762
6	chr6.18100384	0.37006	0	177/264/394	0.3162	0.4662
6	chr6.18100509	0.182254	0.0011976	68/168/598	0.2014	0.2981
6	chr6.18108181	0.364621	0.00479042	170/266/395	0.3201	0.4633
6	chr6.18108213	0.180917	0.0335329	65/162/580	0.2007	0.2964
6	chr6.18193815	0.480025	0.0407186	249/271/281	0.3383	0.4992
6	chr6.18206778	0.0750939	0.0431138	18/84/697	0.1051	0.1389
6	chr6.18210957	0.477684	0.00718563	249/294/286	0.3546	0.499
6	chr6.18214638	0.320463	0.0694611	124/250/403	0.3218	0.4355
6	chr6.18280695	0.152542	0.0107784	54/144/628	0.1743	0.2585
6	chr6.18375060	0.155758	0.011976	48/161/616	0.1952	0.263
6	chr6.18396595	0.17298	0.051497	54/166/572	0.2096	0.2861
6	chr6.18399156	0.127404	0.00359281	35/142/655	0.1707	0.2223
6	chr6.18471383	0.330935	0.0011976	163/226/445	0.271	0.4428
6	chr6.18546798	0.484355	0.0431138	247/280/272	0.3504	0.4995
6	chr6.18553724	0.289568	0.0011976	119/245/470	0.2938	0.4114
6	chr6.18601292	0.078219	0.00479042	16/98/717	0.1179	0.1442
6	chr6.18646599	0.483832	0	259/290/286	0.3473	0.4995
6	chr6.18738136	0.435125	0.0862275	188/288/287	0.3775	0.4916
6	chr6.18749183	0.318182	0.0383234	147/217/439	0.2702	0.4339
6	chr6.18760582	0.328726	0.00359281	141/265/426	0.3185	0.4413
6	chr6.18788832	0.358911	0.0323353	159/262/387	0.3243	0.4602
6	chr6.18803420	0.257516	0.0838323	25/344/396	0.4497	0.3824
6	chr6.18834342	0.396273	0.0359281	191/256/358	0.318	0.4785
6	chr6.18834832	0.173292	0.0359281	51/177/577	0.2199	0.2865
6	chr6.18837854	0.346939	0.00239521	168/242/423	0.2905	0.4531
6	chr6.18863322	0.278177	0.0011976	126/212/496	0.2542	0.4016
6	chr6.18865367	0.312341	0.0586826	126/239/421	0.3041	0.4296
6	chr6.18865639	0.283053	0.00359281	126/219/487	0.2632	0.4059
6	chr6.18878983	0.189718	0.0215569	65/180/572	0.2203	0.3075
6	chr6.19019631	0.467995	0.00838323	239/297/292	0.3587	0.498
6	chr6.19123343	0.46735	0.0646707	217/296/268	0.379	0.4979
6	chr6.19184163	0.130847	0.0526946	37/133/621	0.1681	0.2275
6	chr6.19224356	0.445978	0.00239521	224/295/314	0.3541	0.4942
6	chr6.19255556	0.474545	0.011976	259/265/301	0.3212	0.4987
6	chr6.19273069	0.402395	0	187/298/350	0.3569	0.4809
6	chr6.19297809	0.456679	0.00479042	227/305/299	0.367	0.4962
6	chr6.19349108	0.221669	0.0383234	50/256/497	0.3188	0.3451
6	chr6.19355903	0.199153	0.0107784	74/181/571	0.2191	0.319
6	chr6.19382129	0.345328	0.051497	146/255/391	0.322	0.4522
6	chr6.19449922	0.229244	0.0335329	101/168/538	0.2082	0.3534
6	chr6.19451762	0.355377	0.0311377	173/229/407	0.2831	0.4582
6	chr6.19555140	0.255409	0.00359281	117/191/524	0.2296	0.3804
6	chr6.19559599	0.196126	0.0107784	81/162/583	0.1961	0.3153
6	chr6.19598328	0.084799	0.0467066	11/113/672	0.142	0.1552
6	chr6.19749873	0.262275	0	118/202/515	0.2419	0.387
6	chr6.19767947	0.493961	0.00838323	263/292/273	0.3527	0.4999
6	chr6.19784746	0.12987	0.0778443	18/164/588	0.213	0.226
6	chr6.19798351	0.43901	0.00838323	225/277/326	0.3345	0.4926
6	chr6.19837019	0.304452	0.00479042	147/212/472	0.2551	0.4235
6	chr6.20010124	0.128743	0	47/121/667	0.1449	0.2243
6	chr6.20096792	0.461911	0.00958084	260/244/323	0.295	0.4971

6	chr6.20097030	0.422733	0.0622754	192/278/313	0.355	0.4881
6	chr6.20126054	0.244845	0.0706587	70/240/466	0.3093	0.3698
6	chr6.20132645	0.384431	0	193/256/386	0.3066	0.4733
6	chr6.20231163	0.0523329	0.0502994	17/49/727	0.06179	0.09919
6	chr6.20354766	0.452096	0	235/285/315	0.3413	0.4954
6	chr6.20399776	0.188024	0	64/186/585	0.2228	0.3053
6	chr6.20427246	0.252398	0.0011976	113/195/526	0.2338	0.3774
6	chr6.20518153	0.337335	0.00239521	152/258/423	0.3097	0.4471
6	chr6.20522832	0.338002	0.0167665	147/261/413	0.3179	0.4475
6	chr6.20628577	0.40641	0.0658683	164/306/310	0.3923	0.4825
6	chr6.20700754	0.359316	0.0550898	147/273/369	0.346	0.4604
6	chr6.20790620	0.100526	0.0886228	27/99/635	0.1301	0.1808
6	chr6.20851758	0.39916	0.00239521	182/301/350	0.3613	0.4797
6	chr6.20943640	0.270603	0.0263473	79/282/452	0.3469	0.3948
6	chr6.21012142	0.324551	0	147/248/440	0.297	0.4384
6	chr6.21025350	0.0965228	0.0011976	29/103/702	0.1235	0.1744
6	chr6.21032372	0.337408	0.0203593	147/258/413	0.3154	0.4471
6	chr6.21074771	0.478992	0.00239521	254/290/289	0.3481	0.4991
6	chr6.21092861	0.193373	0.00598802	69/183/578	0.2205	0.312
6	chr6.21110584	0.343599	0.00838323	150/269/409	0.3249	0.4511
6	chr6.21155078	0.347102	0.0287425	137/289/385	0.3564	0.4532
6	chr6.21179934	0.41519	0.0538922	172/312/306	0.3949	0.4856
6	chr6.21475826	0.202484	0.0359281	75/176/554	0.2186	0.323
6	chr6.21501847	0.339174	0.0431138	145/252/402	0.3154	0.4483
6	chr6.21525511	0.101748	0.0407186	36/91/674	0.1136	0.1828
6	chr6.21625520	0.383508	0.0850299	160/266/338	0.3482	0.4729
6	chr6.21640693	0.364458	0.00598802	169/267/394	0.3217	0.4633
6	chr6.21691864	0.489144	0.00718563	261/289/279	0.3486	0.4998
6	chr6.21708133	0.472455	0	247/295/293	0.3533	0.4985
6	chr6.21781937	0.448035	0.0550898	207/293/289	0.3714	0.4946
6	chr6.21800213	0.188295	0.0586826	13/270/503	0.3435	0.3057
6	chr6.21835681	0.196951	0.0179641	81/161/578	0.1963	0.3163
6	chr6.21868347	0.464112	0.0155689	243/277/302	0.337	0.4974
6	chr6.21878549	0.488609	0.0011976	262/291/281	0.3489	0.4997
6	chr6.21913612	0.287724	0.0634731	3/444/335	0.5678	0.4099
6	chr6.21920236	0.162977	0.0263473	59/147/607	0.1808	0.2728
6	chr6.21943972	0.452581	0.00239521	222/310/301	0.3721	0.4955
6	chr6.21985339	0.215385	0.0658683	69/198/513	0.2538	0.338
6	chr6.21989598	0.16226	0.00359281	52/166/614	0.1995	0.2719
6	chr6.21994033	0.121175	0.0215569	36/126/655	0.1542	0.213
6	chr6.21999319	0.202548	0.0598802	71/176/538	0.2242	0.323
6	chr6.22019994	0.12716	0.0299401	37/132/641	0.163	0.222
6	chr6.22029903	0.223558	0.00359281	84/204/544	0.2452	0.3472
6	chr6.22160219	0.115691	0.0994012	35/104/613	0.1383	0.2046
6	chr6.22166876	0.323706	0.00479042	139/260/432	0.3129	0.4378
6	chr6.22231160	0.279197	0.0155689	109/241/472	0.2932	0.4025
6	chr6.22274957	0.466667	0.0299401	226/304/280	0.3753	0.4978
6	chr6.22284618	0.113966	0.091018	16/141/602	0.1858	0.202
6	chr6.22402279	0.329736	0.0011976	143/264/427	0.3165	0.442
6	chr6.22586928	0.357683	0.0491018	140/288/366	0.3627	0.4595
6	chr6.22619634	0.138323	0	44/143/648	0.1713	0.2384
6	chr6.22650200	0.174522	0.0598802	57/160/568	0.2038	0.2881
6	chr6.22688546	0.223558	0.00359281	88/196/548	0.2356	0.3472
6	chr6.22751428	0.38587	0.00838323	169/301/358	0.3635	0.4739
6	chr6.22807980	0.186806	0.0287425	74/155/582	0.1911	0.3038

6	chr6.22852706	0.155371	0.0634731	53/137/592	0.1752	0.2625
6	chr6.22861769	0.076005	0.0467066	19/83/694	0.1043	0.1405
6	chr6.22885510	0.427458	0.0011976	226/261/347	0.3129	0.4895
6	chr6.22891831	0.224034	0.00838323	97/177/554	0.2138	0.3477
6	chr6.22919033	0.241317	0	109/185/541	0.2216	0.3662
6	chr6.22946613	0.245839	0.0646707	84/216/481	0.2766	0.3708
6	chr6.22952282	0.0496855	0.0479042	9/61/725	0.07673	0.09443
6	chr6.23048450	0.486369	0.0335329	273/239/295	0.2962	0.4996
6	chr6.23052925	0.162275	0	62/147/626	0.176	0.2719
6	chr6.23067362	0.0982587	0.0371257	24/110/670	0.1368	0.1772
6	chr6.23088441	0.114702	0.0550898	32/117/640	0.1483	0.2031
6	chr6.23137720	0.0991432	0.0215569	42/78/697	0.09547	0.1786
6	chr6.23173557	0.374189	0.0766467	155/267/349	0.3463	0.4683
6	chr6.23247787	0.441832	0.0323353	231/252/325	0.3119	0.4932
6	chr6.23257649	0.282635	0	134/204/497	0.2443	0.4055
6	chr6.23289906	0.468788	0.00239521	256/269/308	0.3229	0.4981
6	chr6.23299427	0.369305	0.0011976	163/290/381	0.3477	0.4658
6	chr6.23304106	0.35567	0.0706587	144/264/368	0.3402	0.4583
6	chr6.23318567	0.180672	0.00239521	63/175/595	0.2101	0.2961
6	chr6.23321575	0.203907	0.0191617	73/188/558	0.2295	0.3247
6	chr6.23326052	0.302994	0	127/252/456	0.3018	0.4224
6	chr6.23356530	0.492797	0.00239521	251/319/263	0.383	0.4999
6	chr6.23359520	0.121557	0	40/123/672	0.1473	0.2136
6	chr6.23367194	0.287105	0.0155689	116/240/466	0.292	0.4094
6	chr6.23379943	0.356711	0.00958084	158/274/395	0.3313	0.4589
6	chr6.23388976	0.348795	0.00598802	158/263/409	0.3169	0.4543
6	chr6.23416271	0.331325	0.00598802	131/288/411	0.347	0.4431
6	chr6.23480507	0.39916	0.00239521	188/289/356	0.3469	0.4797
6	chr6.23524218	0.353892	0	161/269/405	0.3222	0.4573
6	chr6.23549300	0.129341	0	48/120/667	0.1437	0.2252
6	chr6.23568853	0.49871	0.0718563	196/381/198	0.4916	0.5
6	chr6.23579363	0.133094	0.0011976	34/154/646	0.1847	0.2308
6	chr6.23629285	0.0698529	0.0227545	10/94/712	0.1152	0.1299
6	chr6.23702001	0.281595	0.0239521	107/245/463	0.3006	0.4046
6	chr6.23745927	0.335132	0.0011976	158/243/433	0.2914	0.4456
6	chr6.23775090	0.33522	0.0479042	137/259/399	0.3258	0.4457
6	chr6.23879279	0.2506	0.0011976	101/216/517	0.259	0.3756
6	chr6.23880628	0.417569	0.00479042	214/266/351	0.3201	0.4864
6	chr6.23928053	0.367862	0.0982036	125/304/324	0.4037	0.4651
6	chr6.23979591	0.334751	0.0143713	134/283/406	0.3439	0.4454
6	chr6.23979786	0.17488	0.00359281	60/171/601	0.2055	0.2886
6	chr6.24043394	0.163669	0.0011976	72/129/633	0.1547	0.2738
6	chr6.24084340	0.329684	0.0155689	153/236/433	0.2871	0.442
6	chr6.24086653	0.302758	0.0011976	139/227/468	0.2722	0.4222
6	chr6.24104844	0.437348	0.0155689	212/295/315	0.3589	0.4921
6	chr6.24174549	0.156489	0.0586826	34/178/574	0.2265	0.264
6	chr6.24539988	0.45988	0	240/288/307	0.3449	0.4968
6	chr6.24570819	0.235437	0.0131737	86/216/522	0.2621	0.36
6	chr6.24604540	0.407911	0.0311377	191/278/340	0.3436	0.483
6	chr6.24643742	0.167323	0.0874251	47/161/554	0.2113	0.2787
6	chr6.24656459	0.155689	0	47/166/622	0.1988	0.2629
6	chr6.24656753	0.237725	0	102/193/540	0.2311	0.3624
6	chr6.24780252	0.0855346	0.0479042	23/90/682	0.1132	0.1564
6	chr6.24846372	0.147482	0.0011976	67/112/655	0.1343	0.2515
6	chr6.24921857	0.2506	0.0011976	114/190/530	0.2278	0.3756

6	chr6.24931768	0.216346	0.00359281	80/200/552	0.2404	0.3391
6	chr6.25011392	0.0855583	0.0131737	35/71/718	0.08617	0.1565
6	chr6.25025715	0.209046	0.0203593	84/174/560	0.2127	0.3307
6	chr6.25063728	0.240994	0.0359281	94/200/511	0.2484	0.3658
6	chr6.25174415	0.404851	0.0371257	210/231/363	0.2873	0.4819
6	chr6.25181733	0.232893	0.00239521	86/216/531	0.2593	0.3573
6	chr6.25295621	0.103365	0.00359281	30/112/690	0.1346	0.1854
6	chr6.25401566	0.338554	0.00598802	133/296/401	0.3566	0.4479
6	chr6.25417598	0.319162	0	133/267/435	0.3198	0.4346
6	chr6.25436916	0.15092	0.0239521	39/168/608	0.2061	0.2563
6	chr6.25437661	0.32994	0	140/271/424	0.3246	0.4422
6	chr6.25457771	0.350898	0	155/276/404	0.3305	0.4555
6	chr6.25501594	0.045568	0.0407186	14/45/742	0.05618	0.08698
6	chr6.25510377	0.0674699	0.00598802	18/76/736	0.09157	0.1258
6	chr6.25521533	0.273562	0.0215569	82/283/452	0.3464	0.3975
6	chr6.25666078	0.18765	0.0011976	63/187/584	0.2242	0.3049
6	chr6.25685826	0.180838	0	60/182/593	0.218	0.2963
6	chr6.25740329	0.174346	0.0383234	58/164/581	0.2042	0.2879
6	chr6.25754349	0.36965	0.0766467	157/256/358	0.332	0.466
6	chr6.25815666	0.431732	0.0526946	236/211/344	0.2668	0.4907
6	chr6.25819273	0.388489	0.0011976	194/260/380	0.3118	0.4751
6	chr6.25826181	0.264671	0	113/216/506	0.2587	0.3892
6	chr6.25826238	0.22	0.011976	80/203/542	0.2461	0.3432
6	chr6.25858300	0.0384154	0.00239521	6/52/775	0.06242	0.07388
6	chr6.25913101	0.451807	0.00598802	235/280/315	0.3373	0.4954
6	chr6.25921932	0.428389	0.0634731	184/302/296	0.3862	0.4897
6	chr6.25953471	0.0600248	0.0323353	19/59/730	0.07302	0.1128
6	chr6.25966319	0.495558	0.0562874	247/287/254	0.3642	0.5
6	chr6.25986523	0.349819	0.00718563	163/254/412	0.3064	0.4549
6	chr6.26027991	0.0512658	0.0538922	14/53/723	0.06709	0.09728
6	chr6.26037154	0.425749	0	226/259/350	0.3102	0.489
6	chr6.26410743	0.220958	0	70/229/536	0.2743	0.3443
6	chr6.26517587	0.450299	0	240/272/323	0.3257	0.4951
6	chr6.26624552	0.136091	0.0011976	44/139/651	0.1667	0.2351
6	chr6.26917473	0.24491	0	107/195/533	0.2335	0.3699
6	chr6.26959216	0.245783	0.00598802	106/196/528	0.2361	0.3707
6	chr6.27590235	0.494924	0.0562874	263/254/271	0.3223	0.4999
6	chr6.28074377	0.129341	0	52/112/671	0.1341	0.2252
6	chr6.28530222	0.389105	0.0766467	175/250/346	0.3243	0.4754
6	chr6.28534475	0.303159	0.0143713	135/229/459	0.2783	0.4225
6	chr6.28578732	0.308063	0.00479042	147/218/466	0.2623	0.4263
6	chr6.28608774	0.322497	0.0790419	143/210/416	0.2731	0.437
6	chr6.28640185	0.446979	0.0287425	244/237/330	0.2922	0.4944
6	chr6.28694703	0.0967105	0.0898204	5/137/618	0.1803	0.1747
6	chr6.28708915	0.350719	0.0011976	167/251/416	0.301	0.4554
6	chr6.28736395	0.161039	0.0778443	37/174/559	0.226	0.2702
6	chr6.28753894	0.0788207	0.00479042	24/83/724	0.09988	0.1452
6	chr6.28855681	0.454982	0.00239521	232/294/307	0.3529	0.4959
6	chr6.28895671	0.18503	0	73/163/599	0.1952	0.3016
6	chr6.28923498	0.184053	0.0011976	73/161/600	0.193	0.3004
6	chr6.28923516	0.183832	0	73/161/601	0.1928	0.3001
6	chr6.28927711	0.188029	0.00958084	70/171/586	0.2068	0.3053
6	chr6.28933513	0.188024	0	74/166/595	0.1988	0.3053
6	chr6.28972984	0.293727	0.00718563	123/241/465	0.2907	0.4149
6	chr6.29113290	0.17006	0	70/144/621	0.1725	0.2823

6	chr6.29115537	0.150299	0	57/137/641	0.1641	0.2554
6	chr6.29123215	0.0614489	0.0742515	2/91/680	0.1177	0.1153
6	chr6.29236525	0.364946	0.00239521	171/266/396	0.3193	0.4635
6	chr6.29286370	0.375761	0.0167665	169/279/373	0.3398	0.4691
6	chr6.29356374	0.432091	0.00359281	210/299/323	0.3594	0.4908
6	chr6.29363433	0.0895884	0.0107784	20/108/698	0.1308	0.1631
6	chr6.29379193	0.394932	0.0311377	178/283/348	0.3498	0.4779
6	chr6.29470908	0.354717	0.0479042	145/274/376	0.3447	0.4578
6	chr6.29566400	0.236601	0.0838323	55/252/458	0.3294	0.3612
6	chr6.29581936	0.497478	0.0502994	257/275/261	0.3468	0.5
6	chr6.29594766	0.17037	0.0299401	42/192/576	0.237	0.2827
6	chr6.29597429	0.217287	0.00239521	89/184/560	0.2209	0.3401
6	chr6.29748033	0.140777	0.0131737	50/132/642	0.1602	0.2419
6	chr6.29832894	0.132409	0.0502994	38/134/621	0.169	0.2298
6	chr6.29875599	0.492718	0.0131737	264/284/276	0.3447	0.4999
6	chr6.29885183	0.357927	0.0179641	169/249/402	0.3037	0.4596
6	chr6.29901293	0.127024	0.0383234	25/154/624	0.1918	0.2218
6	chr6.29922226	0.490964	0.00598802	266/283/281	0.341	0.4998
6	chr6.29940038	0.381595	0.0239521	196/230/389	0.2822	0.472
6	chr6.29950944	0.177246	0	62/172/601	0.206	0.2917
6	chr6.29955696	0.214465	0.0479042	72/197/526	0.2478	0.3369
6	chr6.29984671	0.288438	0.0263473	109/251/453	0.3087	0.4105
6	chr6.29986161	0.103205	0.0658683	21/119/640	0.1526	0.1851
6	chr6.29992635	0.0856287	0	22/99/714	0.1186	0.1566
6	chr6.30002668	0.204459	0.0598802	69/183/533	0.2331	0.3253
6	chr6.30019861	0.162211	0.0143713	0/267/556	0.3244	0.2718
6	chr6.30057849	0.17506	0.0011976	67/158/609	0.1894	0.2888
6	chr6.30219253	0.494604	0.0011976	276/273/285	0.3273	0.4999
6	chr6.30222205	0.385482	0.0431138	190/236/373	0.2954	0.4738
6	chr6.30234716	0.430218	0.0131737	219/271/334	0.3289	0.4903
6	chr6.30237281	0.345324	0.0011976	162/252/420	0.3022	0.4522
6	chr6.30320968	0.215228	0.0011976	82/195/557	0.2338	0.3378
6	chr6.30327062	0.222156	0	82/207/546	0.2479	0.3456
6	chr6.30390022	0.131961	0.0107784	44/130/652	0.1574	0.2291
6	chr6.30515147	0.382036	0	185/268/382	0.321	0.4722
6	chr6.30540826	0.436975	0.00239521	208/312/313	0.3745	0.4921
6	chr6.30669336	0.348485	0.011976	173/229/423	0.2776	0.4541
6	chr6.30671871	0.368523	0.0754491	163/243/366	0.3148	0.4654
6	chr6.30675469	0.352572	0.045509	166/230/401	0.2886	0.4565
6	chr6.30732342	0.104779	0.0227545	35/101/680	0.1238	0.1876
6	chr6.30741920	0.0996399	0.00239521	35/96/702	0.1152	0.1794
6	chr6.30868801	0.373798	0.00359281	172/278/382	0.3341	0.4681
6	chr6.30894927	0.016731	0.0694611	3/20/754	0.02574	0.0329
6	chr6.30896499	0.190909	0.0778443	50/194/526	0.2519	0.3089
6	chr6.30996512	0.301321	0.00239521	121/260/452	0.3121	0.4211
6	chr6.30998693	0.279084	0.0323353	108/235/465	0.2908	0.4024
6	chr6.31073734	0.340719	0	161/247/427	0.2958	0.4493
6	chr6.31087962	0.0470968	0.0718563	9/55/711	0.07097	0.08976
6	chr6.31094941	0.250303	0.011976	107/199/519	0.2412	0.3753
6	chr6.31108747	0.315348	0.0011976	145/236/453	0.283	0.4318
6	chr6.31120160	0.0914322	0.0634731	12/119/651	0.1522	0.1661
6	chr6.31136571	0.323245	0.0107784	148/238/440	0.2881	0.4375
6	chr6.31158603	0.322002	0.0311377	160/201/448	0.2485	0.4366
6	chr6.31175232	0.0671463	0.0011976	12/88/734	0.1055	0.1253
6	chr6.31188863	0.38789	0.0011976	193/261/380	0.3129	0.4749

6	chr6.31193249	0.256997	0.0586826	94/216/476	0.2748	0.3819
6	chr6.31221139	0.20241	0.00598802	76/184/570	0.2217	0.3229
6	chr6.31247986	0.216316	0.0311377	81/188/540	0.2324	0.339
6	chr6.31256723	0.0582278	0.0538922	14/64/712	0.08101	0.1097
6	chr6.31266640	0.419065	0.0011976	223/253/358	0.3034	0.4869
6	chr6.31267413	0.31982	0.0694611	0/497/280	0.6396	0.4351
6	chr6.31276459	0.0524297	0.0634731	3/76/703	0.09719	0.09936
6	chr6.31276917	0.297281	0.0311377	116/249/444	0.3078	0.4178
6	chr6.31359258	0.182324	0.0311377	68/159/582	0.1965	0.2982
6	chr6.31359322	0.1897	0.0814371	66/159/542	0.2073	0.3074
6	chr6.31370678	0.273177	0.0311377	118/206/485	0.2546	0.3971
6	chr6.31392244	0.471856	0	260/268/307	0.321	0.4984
6	chr6.31823557	0.404412	0.0227545	204/252/360	0.3088	0.4817
6	chr6.31914941	0.0815822	0.0311377	23/86/700	0.1063	0.1499
6	chr6.31926097	0.493902	0.0179641	272/266/282	0.3244	0.4999
6	chr6.32004983	0.144963	0.0251497	52/132/630	0.1622	0.2479
6	chr6.32262704	0.211377	0	79/195/561	0.2335	0.3334
6	chr6.32276966	0.200613	0.0239521	65/197/553	0.2417	0.3207
6	chr6.32290577	0.178705	0.0383234	65/157/581	0.1955	0.2935
6	chr6.32330786	0.270531	0.00838323	114/220/494	0.2657	0.3947
6	chr6.32550032	0.235404	0.0359281	89/201/515	0.2497	0.36
6	chr6.32677686	0.288862	0.0215569	124/224/469	0.2742	0.4108
6	chr6.32717258	0.398559	0.00239521	186/292/355	0.3505	0.4794
6	chr6.32751599	0.153603	0.0526946	44/155/592	0.196	0.26
6	chr6.32792009	0.322561	0.0179641	150/229/441	0.2793	0.437
6	chr6.32792862	0.140887	0.0011976	46/143/645	0.1715	0.2421
6	chr6.32830836	0.240172	0.0251497	0/391/423	0.4803	0.365
6	chr6.32858477	0.293413	0	132/226/477	0.2707	0.4146
6	chr6.32858538	0.241007	0.0011976	88/226/520	0.271	0.3658
6	chr6.32888928	0.258162	0.00958084	99/229/499	0.2769	0.383
6	chr6.32908844	0.253892	0	94/236/505	0.2826	0.3789
6	chr6.32985715	0.438889	0.0299401	226/259/325	0.3198	0.4925
6	chr6.33128416	0.269697	0.011976	109/227/489	0.2752	0.3939
6	chr6.33213152	0.253892	0	107/210/518	0.2515	0.3789
6	chr6.33224059	0.272783	0.0143713	124/201/498	0.2442	0.3967
6	chr6.33257269	0.383995	0.0347305	192/235/379	0.2916	0.4731
6	chr6.33291381	0.48982	0	260/298/277	0.3569	0.4998
6	chr6.33310577	0.213033	0.0443114	78/184/536	0.2306	0.3353
6	chr6.33320114	0.441286	0.0311377	214/286/309	0.3535	0.4931
6	chr6.33320273	0.452638	0.0011976	241/273/320	0.3273	0.4955
6	chr6.33339952	0.302902	0.00958084	140/221/466	0.2672	0.4223
6	chr6.33342213	0.334582	0.0407186	135/266/400	0.3321	0.4453
6	chr6.33350226	0.349265	0.0227545	155/260/401	0.3186	0.4546
6	chr6.33388716	0.400599	0	220/229/386	0.2743	0.4802
6	chr6.33395644	0.400878	0.045509	191/257/349	0.3225	0.4803
6	chr6.33395872	0.442551	0.051497	211/279/302	0.3523	0.4934
6	chr6.33396458	0.400841	0.00359281	203/261/368	0.3137	0.4803
6	chr6.33423400	0.323639	0.0323353	136/251/421	0.3106	0.4378
6	chr6.33427083	0.415966	0.00239521	224/245/364	0.2941	0.4859
6	chr6.33487611	0.459036	0.00598802	247/268/315	0.3229	0.4966
6	chr6.33489890	0.280312	0.00239521	119/229/485	0.2749	0.4035
6	chr6.33504938	0.480173	0.0335329	241/293/273	0.3631	0.4992
6	chr6.33525305	0.233456	0.0227545	58/265/493	0.3248	0.3579
6	chr6.33530030	0.364166	0.0742515	156/251/366	0.3247	0.4631
6	chr6.33539698	0.371875	0.0419162	172/251/377	0.3137	0.4672

6	chr6.33544431	0.366104	0.00718563	163/281/385	0.339	0.4641
6	chr6.33561873	0.12	0.0419162	30/132/638	0.165	0.2112
6	chr6.33575349	0.394836	0.0491018	175/277/342	0.3489	0.4779
6	chr6.33586413	0.454933	0.0167665	215/317/289	0.3861	0.4959
6	chr6.33613786	0.480815	0.0011976	242/318/274	0.3813	0.4993
6	chr6.33620695	0.198718	0.0658683	56/198/526	0.2538	0.3185
6	chr6.33621483	0.472906	0.0275449	226/316/270	0.3892	0.4985
6	chr6.33625491	0.42446	0.0011976	200/308/326	0.3693	0.4886
6	chr6.33646931	0.45988	0	227/314/294	0.376	0.4968
6	chr6.33731272	0.28519	0.0215569	137/192/488	0.235	0.4077
6	chr6.33731293	0.276647	0	136/190/509	0.2275	0.4002
6	chr6.33733629	0.35988	0	176/249/410	0.2982	0.4607
6	chr6.33742519	0.446514	0.00359281	241/261/330	0.3137	0.4943
6	chr6.33753776	0.276048	0	110/241/484	0.2886	0.3997
6	chr6.33753798	0.278718	0.00958084	113/235/479	0.2842	0.4021
6	chr6.33768975	0.431737	0	218/285/332	0.3413	0.4907
6	chr6.33794401	0.473058	0.0443114	226/303/269	0.3797	0.4985
6	chr6.33821965	0.137868	0.0227545	41/143/632	0.1752	0.2377
6	chr6.33844524	0.205882	0.00239521	70/203/560	0.2437	0.327
6	chr6.33860261	0.467665	0	253/275/307	0.3293	0.4979
6	chr6.33863487	0.419277	0.00598802	214/268/348	0.3229	0.487
6	chr6.33977225	0.482948	0.0167665	265/263/293	0.3203	0.4994
6	chr6.34012214	0.450993	0.0347305	231/265/310	0.3288	0.4952
6	chr6.34145646	0.480075	0.0383234	246/279/278	0.3474	0.4992
6	chr6.34150002	0.217089	0.0538922	58/227/505	0.2873	0.3399
6	chr6.34164204	0.490385	0.00359281	271/274/287	0.3293	0.4998
6	chr6.34179155	0.496951	0.0179641	275/265/280	0.3232	0.5
6	chr6.34196845	0.272397	0.0107784	107/236/483	0.2857	0.3964
6	chr6.34219859	0.262225	0.0203593	106/217/495	0.2653	0.3869
6	chr6.34238260	0.406566	0.051497	183/278/331	0.351	0.4825
6	chr6.34251825	0.181706	0.0311377	70/154/585	0.1904	0.2974
6	chr6.34255085	0.140266	0.00958084	48/136/643	0.1644	0.2412
6	chr6.34275407	0.424939	0.0107784	215/272/339	0.3293	0.4887
6	chr6.34315357	0.0151715	0.0922156	4/15/739	0.01979	0.02988
6	chr6.34326625	0.206587	0	69/207/559	0.2479	0.3278
6	chr6.34360755	0.157263	0.00239521	54/154/625	0.1849	0.2651
6	chr6.34361015	0.162275	0	68/135/632	0.1617	0.2719
6	chr6.34391640	0.4	0.0359281	189/266/350	0.3304	0.48
6	chr6.34400259	0.343866	0.0335329	157/241/409	0.2986	0.4512
6	chr6.34460412	0.121472	0.0239521	40/118/657	0.1448	0.2134
6	chr6.34462130	0.164072	0	56/162/617	0.194	0.2743
6	chr6.34462770	0.0546218	0.00239521	16/59/758	0.07083	0.1033
6	chr6.34510554	0.132296	0.0766467	42/120/609	0.1556	0.2296
6	chr6.34527371	0.417683	0.0179641	205/275/340	0.3354	0.4864
6	chr6.34569339	0.0395408	0.0610778	6/50/728	0.06378	0.07595
6	chr6.34635475	0.3747	0.0011976	186/253/395	0.3034	0.4686
6	chr6.34672839	0.493506	0.0778443	236/288/246	0.374	0.4999
6	chr6.34686212	0.439521	0	233/268/334	0.321	0.4927
6	chr6.34690867	0.40589	0.0646707	192/250/339	0.3201	0.4823
6	chr6.34705790	0.305485	0.0610778	112/255/417	0.3253	0.4243
6	chr6.34719660	0.379042	0	199/235/401	0.2814	0.4707
6	chr6.34772603	0.139951	0.0287425	53/121/637	0.1492	0.2407
6	chr6.34782166	0.0848101	0.0538922	28/78/684	0.09873	0.1552
6	chr6.34809359	0.247899	0.00239521	112/189/532	0.2269	0.3729
6	chr6.34812095	0.0592269	0.039521	19/57/726	0.07107	0.1114

6	chr6.34828903	0.183859	0.0131737	75/153/596	0.1857	0.3001
6	chr6.34874368	0.464331	0.0598802	236/257/292	0.3274	0.4975
6	chr6.34881365	0.244186	0.0215569	88/223/506	0.2729	0.3691
6	chr6.34897774	0.4175	0.0419162	199/270/331	0.3375	0.4864
6	chr6.34915222	0.255422	0.00598802	105/214/511	0.2578	0.3804
6	chr6.34953876	0.044137	0.091018	13/41/705	0.05402	0.08438
6	chr6.34990481	0.482209	0.0239521	249/288/278	0.3534	0.4994
6	chr6.34997726	0.348139	0.00239521	161/258/414	0.3097	0.4539
6	chr6.35014520	0.48982	0	280/258/297	0.309	0.4998
6	chr6.35041042	0.424608	0.00718563	209/286/334	0.345	0.4886
6	chr6.35043231	0.305156	0.0011976	136/237/461	0.2842	0.4241
6	chr6.35057589	0.0675341	0.0335329	19/71/717	0.08798	0.1259
6	chr6.35062793	0.438264	0.0203593	220/277/321	0.3386	0.4924
6	chr6.35072272	0.213429	0.0011976	91/174/569	0.2086	0.3358
6	chr6.35261294	0.179856	0.0011976	73/154/607	0.1847	0.295
6	chr6.35277569	0.139313	0.0586826	20/179/587	0.2277	0.2398
6	chr6.35293255	0.163845	0.00958084	53/165/609	0.1995	0.274
6	chr6.35307100	0.0642145	0.039521	14/75/713	0.09352	0.1202
6	chr6.35307236	0.285971	0.0011976	117/243/474	0.2914	0.4084
6	chr6.35449934	0.372902	0.0011976	173/276/385	0.3309	0.4677
6	chr6.35459495	0.340606	0.011976	154/254/417	0.3079	0.4492
6	chr6.35551424	0.308753	0.0011976	151/213/470	0.2554	0.4268
6	chr6.35557330	0.495808	0	277/274/284	0.3281	0.5
6	chr6.35557812	0.441283	0.0107784	233/263/330	0.3184	0.4931
6	chr6.35603727	0.10303	0.011976	25/120/680	0.1455	0.1848
6	chr6.35610093	0.311377	0	142/236/457	0.2826	0.4288
6	chr6.35650404	0.452107	0.0622754	209/290/284	0.3704	0.4954
6	chr6.35679347	0.464072	0	245/285/305	0.3413	0.4974
6	chr6.35749162	0.307554	0.0011976	146/221/467	0.265	0.4259
6	chr6.35766685	0.252695	0	119/184/532	0.2204	0.3777
6	chr6.35774621	0.106003	0.0622754	6/154/623	0.1967	0.1895
6	chr6.35854249	0.230815	0.0011976	93/199/542	0.2386	0.3551
6	chr6.35910460	0.218027	0.0167665	79/200/542	0.2436	0.341
6	chr6.35999162	0.188024	0	77/160/598	0.1916	0.3053
6	chr6.36028303	0.180838	0	76/150/609	0.1796	0.2963
6	chr6.36040852	0.494962	0.0491018	260/266/268	0.335	0.4999
6	chr6.36041946	0.106527	0.0275449	15/143/654	0.1761	0.1904
6	chr6.36053705	0.5	0.0419162	268/264/268	0.33	0.5
6	chr6.36089768	0.429182	0.0191617	226/251/342	0.3065	0.49
6	chr6.36090140	0.436943	0.0598802	219/248/318	0.3159	0.492
6	chr6.36105787	0.435139	0.0491018	213/265/316	0.3338	0.4916
6	chr6.36131825	0.0902527	0.00479042	25/100/706	0.1203	0.1642
6	chr6.36139737	0.469504	0.057485	246/247/294	0.3139	0.4981
6	chr6.36158966	0.268765	0.0107784	124/196/506	0.2373	0.3931
6	chr6.36164299	0.266304	0.00838323	126/189/513	0.2283	0.3908
6	chr6.36278185	0.254305	0.0958084	74/236/445	0.3126	0.3793
6	chr6.36336135	0.474939	0.0203593	246/285/287	0.3484	0.4987
6	chr6.36351747	0.111715	0.00838323	25/135/668	0.163	0.1985
6	chr6.36450765	0.291717	0.00239521	134/218/481	0.2617	0.4132
6	chr6.36509464	0.229036	0.0431138	93/180/526	0.2253	0.3532
6	chr6.36555768	0.253293	0	105/213/517	0.2551	0.3783
6	chr6.36577595	0.443713	0	235/271/329	0.3246	0.4937
6	chr6.36577634	0.441176	0.00239521	233/269/331	0.3229	0.4931
6	chr6.36590590	0.285714	0.0694611	107/230/440	0.296	0.4082
6	chr6.36590724	0.315663	0.00598802	136/252/442	0.3036	0.432

6	chr6.36618296	0.256886	0	99/231/505	0.2766	0.3818
6	chr6.36628645	0.239496	0.00239521	93/213/527	0.2557	0.3643
6	chr6.36648557	0.176859	0.0011976	61/173/600	0.2074	0.2912
6	chr6.36653210	0.132972	0.00479042	43/135/653	0.1625	0.2306
6	chr6.36677836	0.115528	0.0359281	19/148/638	0.1839	0.2044
6	chr6.36720362	0.288024	0	124/233/478	0.279	0.4101
6	chr6.36723657	0.0639842	0.0922156	2/93/663	0.1227	0.1198
6	chr6.36737473	0.131382	0.0383234	45/121/637	0.1507	0.2282
6	chr6.36746449	0.108905	0.00479042	0/181/650	0.2178	0.1941
6	chr6.36763836	0.379952	0.00239521	185/263/385	0.3157	0.4712
6	chr6.36770244	0.381418	0.0203593	185/254/379	0.3105	0.4719
6	chr6.36788668	0.369732	0.0622754	155/269/359	0.3436	0.4661
6	chr6.36813933	0.48223	0.0227545	257/273/286	0.3346	0.4994
6	chr6.36852583	0.466427	0.0011976	266/246/322	0.295	0.4977
6	chr6.36871868	0.494012	0	277/271/287	0.3246	0.4999
6	chr6.36887169	0.441916	0	246/246/343	0.2946	0.4933
6	chr6.36908594	0.488623	0	274/268/293	0.321	0.4997
6	chr6.36999927	0.444778	0.00239521	237/267/329	0.3205	0.4939
6	chr6.37037955	0.418868	0.0479042	192/282/321	0.3547	0.4868
6	chr6.37054795	0.445761	0.039521	221/273/308	0.3404	0.4941
6	chr6.37148711	0.363636	0.0778443	137/286/347	0.3714	0.4628
6	chr6.37402134	0.181759	0.0742515	57/167/549	0.216	0.2974
6	chr6.37424610	0.149218	0.00479042	47/154/630	0.1853	0.2539
6	chr6.37501824	0.125	0.0658683	26/143/611	0.1833	0.2188
6	chr6.37522062	0.0539153	0.0670659	10/64/705	0.08216	0.102
6	chr6.37574132	0.209717	0.0263473	81/179/553	0.2202	0.3315
6	chr6.37640990	0.0967548	0.00359281	32/97/703	0.1166	0.1748
6	chr6.37653224	0.161871	0.0011976	65/140/629	0.1679	0.2713
6	chr6.37661177	0.136364	0.0383234	40/139/624	0.1731	0.2355
6	chr6.37670563	0.141656	0.0742515	33/153/587	0.1979	0.2432
6	chr6.37674991	0.0769712	0.0431138	13/97/689	0.1214	0.1421
6	chr6.37675036	0.146718	0.0694611	47/134/596	0.1725	0.2504
6	chr6.37700624	0.354545	0.011976	169/247/409	0.2994	0.4577
6	chr6.37726817	0.369565	0.00838323	176/260/392	0.314	0.466
6	chr6.37838524	0.36211	0.0011976	163/278/393	0.3333	0.462
6	chr6.37972683	0.0548193	0.00598802	28/35/767	0.04217	0.1036
6	chr6.37993411	0.39916	0.00239521	182/301/350	0.3613	0.4797
6	chr6.38094559	0.195541	0.0598802	70/167/548	0.2127	0.3146
6	chr6.38130406	0.208861	0.0538922	68/194/528	0.2456	0.3305
6	chr6.38156910	0.346108	0	167/244/424	0.2922	0.4526
6	chr6.38164093	0.353567	0.0431138	146/273/380	0.3417	0.4571
6	chr6.38267980	0.45367	0.00479042	248/258/325	0.3105	0.4957
6	chr6.38291428	0.231737	0	112/163/560	0.1952	0.3561
6	chr6.38318994	0.404516	0.0718563	183/261/331	0.3368	0.4818
6	chr6.38352295	0.307305	0.0491018	130/228/436	0.2872	0.4257
6	chr6.38363969	0.422414	0.0275449	208/270/334	0.3325	0.488
6	chr6.38381043	0.264059	0.0203593	106/220/492	0.2689	0.3887
6	chr6.38434390	0.41226	0.00359281	217/252/363	0.3029	0.4846
6	chr6.38452932	0.157195	0.00958084	60/140/627	0.1693	0.265
6	chr6.38534827	0.333533	0	148/261/426	0.3126	0.4446
6	chr6.38662779	0.0975309	0.0299401	17/124/669	0.1531	0.176
6	chr6.38760632	0.32266	0.0275449	119/286/407	0.3522	0.4371
6	chr6.38779850	0.216086	0.00239521	81/198/554	0.2377	0.3388
6	chr6.38827769	0.494055	0.0934132	254/240/263	0.317	0.4999
6	chr6.38841160	0.410867	0.0191617	211/251/357	0.3065	0.4841

6	chr6.38847611	0.249681	0.0622754	90/211/482	0.2695	0.3747
6	chr6.38904648	0.305156	0.0011976	129/251/454	0.301	0.4241
6	chr6.38952394	0.0928482	0.045509	34/80/683	0.1004	0.1685
6	chr6.38972914	0.33269	0.0694611	123/271/383	0.3488	0.444
6	chr6.38973117	0.313033	0.0167665	128/258/435	0.3143	0.4301
6	chr6.39045439	0.306587	0	146/220/469	0.2635	0.4252
6	chr6.39059715	0.487195	0.0179641	256/287/277	0.35	0.4997
6	chr6.39071688	0.348321	0.0011976	159/263/412	0.3153	0.454
6	chr6.39097167	0.424938	0.0347305	204/277/325	0.3437	0.4887
6	chr6.39399054	0.318122	0.0946108	136/209/411	0.2765	0.4338
6	chr6.39399290	0.12995	0.0323353	40/130/638	0.1609	0.2261
6	chr6.39406405	0.104317	0.0011976	31/112/691	0.1343	0.1869
6	chr6.39461101	0.331439	0.051497	135/255/402	0.322	0.4432
6	chr6.39489638	0.2733	0.0491018	103/228/463	0.2872	0.3972
6	chr6.39494826	0.279589	0.00838323	118/227/483	0.2742	0.4028
6	chr6.39512453	0.231693	0.00239521	95/196/542	0.2353	0.356
6	chr6.39543827	0.253094	0.0323353	107/195/506	0.2413	0.3781
6	chr6.39549794	0.135834	0.0742515	43/124/606	0.1604	0.2348
6	chr6.39763990	0.281211	0.0311377	111/233/465	0.288	0.4043
6	chr6.39901149	0.338501	0.0730539	148/228/398	0.2946	0.4478
6	chr6.39901942	0.487288	0.0107784	254/297/275	0.3596	0.4997
6	chr6.39906412	0.486842	0.0443114	242/293/263	0.3672	0.4997
6	chr6.39917821	0.487937	0.00718563	260/289/280	0.3486	0.4997
6	chr6.39921668	0.411058	0.00359281	196/292/344	0.351	0.4842
6	chr6.40082990	0.437952	0.00598802	232/263/335	0.3169	0.4923
6	chr6.40245591	0.344895	0.0850299	73/381/310	0.4987	0.4519
6	chr6.40695686	0.144918	0.045509	51/129/617	0.1619	0.2478
6	chr6.40711639	0.165659	0.00958084	54/166/607	0.2007	0.2764
6	chr6.40874673	0.458122	0.0562874	228/266/294	0.3376	0.4965
6	chr6.40891545	0.29473	0.0227545	133/215/468	0.2635	0.4157
6	chr6.40957437	0.498682	0.091018	250/257/252	0.3386	0.5
6	chr6.40960224	0.138228	0.0946108	30/149/577	0.1971	0.2382
6	chr6.40960289	0.448967	0.0143713	235/269/319	0.3269	0.4948
6	chr6.40982343	0.173828	0.0802395	47/173/548	0.2253	0.2872
6	chr6.41033925	0.162409	0.0155689	64/139/619	0.1691	0.2721
6	chr6.41179557	0.290025	0.0275449	138/195/479	0.2401	0.4118
6	chr6.41387448	0.424608	0.00718563	231/242/356	0.2919	0.4886
6	chr6.41481841	0.0810811	0.0694611	22/82/673	0.1055	0.149
6	chr6.41816897	0.188249	0.0011976	89/136/609	0.1631	0.3056
6	chr6.41942601	0.321128	0.00239521	157/221/455	0.2653	0.436
6	chr6.42133788	0.44645	0.00479042	259/224/348	0.2696	0.4943
6	chr6.42255399	0.354881	0.0922156	50/438/270	0.5778	0.4579
6	chr6.42364702	0.306273	0.0263473	2/494/317	0.6076	0.4249
6	chr6.43076649	0.205471	0.0586826	72/179/535	0.2277	0.3265
6	chr6.43660013	0.106304	0.0311377	16/140/653	0.1731	0.19
6	chr6.44127692	0.122263	0.0155689	47/107/668	0.1302	0.2146
6	chr6.44352918	0.254524	0.00718563	102/218/509	0.263	0.3795
6	chr6.44380673	0.103133	0.0826347	33/92/641	0.1201	0.185
6	chr6.44441933	0.188024	0	81/152/602	0.182	0.3053
6	chr6.44486881	0.36911	0.0850299	119/326/319	0.4267	0.4657
6	chr6.44489827	0.129887	0.0502994	27/152/614	0.1917	0.226
6	chr6.44505782	0.131086	0.0407186	54/102/645	0.1273	0.2278
6	chr6.44506133	0.107673	0.0323353	46/82/680	0.1015	0.1922
6	chr6.44506219	0.107186	0	51/77/707	0.09222	0.1914
6	chr6.44527433	0.170902	0.057485	55/159/573	0.202	0.2834

6	chr6.44538337	0.152358	0.00958084	50/152/625	0.1838	0.2583
6	chr6.44545121	0.119737	0.0898204	40/102/618	0.1342	0.2108
6	chr6.44592582	0.190114	0.0550898	82/136/571	0.1724	0.3079
6	chr6.44759032	0.174847	0.0239521	69/147/599	0.1804	0.2886
6	chr6.44909456	0.201439	0.0011976	80/176/578	0.211	0.3217
6	chr6.44932620	0.0442708	0.0802395	9/50/709	0.0651	0.08462
6	chr6.45047223	0.471142	0.045509	242/267/288	0.335	0.4983
6	chr6.45073046	0.462563	0.0562874	222/285/281	0.3617	0.4972
6	chr6.45083553	0.454545	0.011976	235/280/310	0.3394	0.4959
6	chr6.45084289	0.361511	0.0011976	174/255/405	0.3058	0.4616
6	chr6.45129163	0.381437	0	189/259/387	0.3102	0.4719
6	chr6.45165418	0.438026	0.00479042	229/270/332	0.3249	0.4923
6	chr6.45169539	0.443577	0.00239521	237/265/331	0.3181	0.4936
6	chr6.45169984	0.384293	0.0011976	177/287/370	0.3441	0.4732
6	chr6.45238852	0.36569	0.0191617	179/241/399	0.2943	0.4639
6	chr6.45239383	0.44132	0.0203593	236/250/332	0.3056	0.4931
6	chr6.45263678	0.344125	0.0011976	166/242/426	0.2902	0.4514
6	chr6.45270247	0.354567	0.00359281	170/250/412	0.3005	0.4577
6	chr6.45286606	0.349701	0	170/244/421	0.2922	0.4548
6	chr6.45294749	0.355932	0.0107784	169/250/407	0.3027	0.4585
6	chr6.45308601	0.388674	0.0694611	185/234/358	0.3012	0.4752
6	chr6.45324141	0.24354	0.0730539	77/223/474	0.2881	0.3685
6	chr6.45395030	0.479567	0.00359281	267/264/301	0.3173	0.4992
6	chr6.45416167	0.461631	0.0011976	255/260/319	0.3118	0.4971
6	chr6.45502090	0.257143	0.0778443	76/244/450	0.3169	0.382
6	chr6.45626014	0.325721	0.00359281	142/258/432	0.3101	0.4393
6	chr6.45646399	0.194111	0.00359281	63/197/572	0.2368	0.3129
6	chr6.45662210	0.193277	0.00239521	62/198/573	0.2377	0.3118
6	chr6.45694092	0.208756	0.0562874	67/195/526	0.2475	0.3304
6	chr6.45708756	0.34657	0.00479042	148/280/403	0.3369	0.4529
6	chr6.45759310	0.403477	0.0011976	202/269/363	0.3225	0.4814
6	chr6.45971482	0.391361	0.0850299	170/258/336	0.3377	0.4764
6	chr6.46113969	0.224221	0.0011976	87/200/547	0.2398	0.3479
6	chr6.46417148	0.164671	0	55/165/615	0.1976	0.2751
6	chr6.46417330	0.176781	0.0922156	35/198/525	0.2612	0.2911
6	chr6.46438333	0.167702	0.0359281	56/158/591	0.1963	0.2792
6	chr6.46451659	0.270024	0.0131737	106/233/485	0.2828	0.3942
6	chr6.46509617	0.243713	0	98/211/526	0.2527	0.3686
6	chr6.46576203	0.375776	0.0359281	168/269/368	0.3342	0.4691
6	chr6.46602656	0.497452	0.0598802	252/277/256	0.3529	0.5
6	chr6.46612866	0.165835	0.039521	34/198/570	0.2469	0.2767
6	chr6.46721318	0.275779	0.0011976	126/208/500	0.2494	0.3995
6	chr6.46724877	0.204192	0	93/155/587	0.1856	0.325
6	chr6.46725107	0.446579	0.00239521	237/270/326	0.3241	0.4943
6	chr6.46727399	0.285973	0.00958084	131/211/485	0.2551	0.4084
6	chr6.46727686	0.263854	0.0491018	120/179/495	0.2254	0.3885
6	chr6.46736825	0.353966	0.00359281	173/243/416	0.2921	0.4573
6	chr6.46844067	0.181699	0.0838323	45/188/532	0.2458	0.2974
6	chr6.47037718	0.201654	0.0586826	52/213/521	0.271	0.322
6	chr6.47066688	0.141916	0	53/131/651	0.1569	0.2436
6	chr6.47070408	0.460149	0.0383234	230/279/294	0.3474	0.4968
6	chr6.47083257	0.45988	0	232/304/299	0.3641	0.4968
6	chr6.47112247	0.4113	0.0143713	199/279/345	0.339	0.4843
6	chr6.47226260	0.283679	0.0754491	103/232/437	0.3005	0.4064
6	chr6.47275149	0.183292	0.039521	56/182/564	0.2269	0.2994

6	chr6.47298074	0.215539	0.0443114	68/208/522	0.2607	0.3382
6	chr6.47350941	0.321701	0.0562874	134/239/415	0.3033	0.4364
6	chr6.47377782	0.318291	0.00479042	148/233/450	0.2804	0.434
6	chr6.47411590	0.409375	0.0419162	204/247/349	0.3088	0.4836
6	chr6.47425617	0.36802	0.0562874	161/258/369	0.3274	0.4652
6	chr6.47513385	0.12425	0.00239521	39/129/665	0.1549	0.2176
6	chr6.47531282	0.408053	0.00359281	206/267/359	0.3209	0.4831
6	chr6.47609802	0.469975	0.0227545	243/281/292	0.3444	0.4982
6	chr6.47610159	0.272837	0.00359281	112/230/490	0.2764	0.3968
6	chr6.47772856	0.40679	0.0299401	194/271/345	0.3346	0.4826
6	chr6.47773599	0.405039	0.0730539	195/237/342	0.3062	0.482
6	chr6.47798202	0.238003	0.0766467	78/211/482	0.2737	0.3627
6	chr6.47915871	0.278668	0.0287425	117/218/476	0.2688	0.402
6	chr6.47964300	0.161446	0.00598802	48/172/610	0.2072	0.2708
6	chr6.48042805	0.321343	0.0011976	146/244/444	0.2926	0.4362
6	chr6.48092675	0.236527	0	96/203/536	0.2431	0.3612
6	chr6.48204148	0.306789	0.0826347	105/260/401	0.3394	0.4253
6	chr6.48255905	0.473908	0.0131737	242/297/285	0.3604	0.4986
6	chr6.48311282	0.481434	0.0646707	227/298/256	0.3816	0.4993
6	chr6.48450847	0.234453	0.0371257	89/199/516	0.2475	0.359
6	chr6.48497029	0.23128	0.00838323	86/211/531	0.2548	0.3556
6	chr6.48610629	0.325064	0.0586826	112/287/387	0.3651	0.4388
6	chr6.48649281	0.336696	0.0502994	107/320/366	0.4035	0.4467
6	chr6.48763898	0.0921856	0.0191617	15/121/683	0.1477	0.1674
6	chr6.48772353	0.118687	0.051497	24/140/628	0.1768	0.2092
6	chr6.48867317	0.243934	0.0622754	2/378/403	0.4828	0.3689
6	chr6.48877022	0.342331	0.0239521	128/302/385	0.3706	0.4503
6	chr6.48879772	0.355721	0.0371257	135/302/367	0.3756	0.4584
6	chr6.48923921	0.125756	0.00958084	34/140/653	0.1693	0.2199
6	chr6.48924088	0.22638	0.0239521	76/217/522	0.2663	0.3503
6	chr6.48968287	0.088729	0.0011976	19/110/705	0.1319	0.1617
6	chr6.49206060	0.365175	0.00958084	154/296/377	0.3579	0.4636
6	chr6.49265837	0.162453	0.0526946	37/183/571	0.2314	0.2721
6	chr6.49526827	0.465866	0.0526946	229/279/283	0.3527	0.4977
6	chr6.49527485	0.312272	0.0143713	135/244/444	0.2965	0.4295
6	chr6.49589832	0.241573	0.0407186	86/215/500	0.2684	0.3664
6	chr6.49652243	0.498748	0.0431138	256/285/258	0.3567	0.5
6	chr6.49669755	0.19727	0.0347305	58/202/546	0.2506	0.3167
6	chr6.49729171	0.0959658	0.0203593	22/113/683	0.1381	0.1735
6	chr6.49740959	0.125752	0.00479042	34/141/656	0.1697	0.2199
6	chr6.49742942	0.184531	0.0167665	47/209/565	0.2546	0.301
6	chr6.49790863	0.397004	0.0407186	161/314/326	0.392	0.4788
6	chr6.49904862	0.066787	0.00479042	7/97/727	0.1167	0.1247
6	chr6.50089070	0.0670573	0.0802395	9/85/674	0.1107	0.1251
6	chr6.50110327	0.072542	0.0011976	0/121/713	0.1451	0.1346
6	chr6.50651168	0.155642	0.0766467	0/240/531	0.3113	0.2628
6	chr6.50686527	0.428221	0.0239521	208/282/325	0.346	0.4897
6	chr6.50788895	0.356886	0	179/238/418	0.285	0.459
6	chr6.50794872	0.184314	0.0838323	61/160/544	0.2092	0.3007
6	chr6.50963604	0.360339	0.00958084	164/268/395	0.3241	0.461
6	chr6.51139880	0.0950798	0.0994012	31/81/640	0.1077	0.1721
6	chr6.51140531	0.436341	0.0311377	212/282/315	0.3486	0.4919
6	chr6.51283942	0.10479	0	37/101/697	0.121	0.1876
6	chr6.51338730	0.276647	0	122/218/495	0.2611	0.4002
6	chr6.51350686	0.377475	0.0323353	161/288/359	0.3564	0.47

6	chr6.51402101	0.424051	0.0538922	201/268/321	0.3392	0.4885
6	chr6.51452721	0.288024	0	125/231/479	0.2766	0.4101
6	chr6.51459305	0.285542	0.00598802	133/208/489	0.2506	0.408
6	chr6.51503980	0.133125	0.0419162	46/121/633	0.1513	0.2308
6	chr6.51637127	0.296053	0.0898204	131/188/441	0.2474	0.4168
6	chr6.51637213	0.126536	0.0251497	2/202/610	0.2482	0.221
6	chr6.51733135	0.359544	0.00239521	164/271/398	0.3253	0.4605
6	chr6.51750565	0.125165	0.091018	49/92/618	0.1212	0.219
6	chr6.51756705	0.0962773	0.0670659	31/88/660	0.113	0.174
6	chr6.51770071	0.175577	0.0143713	63/163/597	0.1981	0.2895
6	chr6.51805997	0.320096	0.00479042	139/254/438	0.3057	0.4353
6	chr6.51884582	0.307784	0	149/216/470	0.2587	0.4261
6	chr6.51890820	0.203502	0.00838323	74/189/565	0.2283	0.3242
6	chr6.51900971	0.496859	0.0467066	267/257/272	0.3229	0.5
6	chr6.51909734	0.270073	0.0155689	130/184/508	0.2238	0.3943
6	chr6.51939996	0.352792	0.0562874	147/262/379	0.3325	0.4567
6	chr6.51973593	0.133714	0.0550898	37/137/615	0.1736	0.2317
6	chr6.51995662	0.380265	0.00479042	177/278/376	0.3345	0.4713
6	chr6.52015962	0.303593	0	127/253/455	0.303	0.4228
6	chr6.52061435	0.473022	0.0011976	262/265/307	0.3177	0.4985
6	chr6.52129674	0.152306	0.0131737	42/167/615	0.2027	0.2582
6	chr6.52136027	0.495778	0.00718563	260/302/267	0.3643	0.5
6	chr6.52181169	0.203636	0.011976	67/202/556	0.2448	0.3243
6	chr6.52288436	0.483681	0.0826347	251/239/276	0.312	0.4995
6	chr6.52288657	0.391226	0.00359281	174/303/355	0.3642	0.4763
6	chr6.52306084	0.164656	0.00718563	51/171/607	0.2063	0.2751
6	chr6.52315990	0.165463	0.00479042	49/177/605	0.213	0.2762
6	chr6.52333535	0.183107	0.0287425	57/183/571	0.2256	0.2992
6	chr6.52382417	0.0968331	0.0167665	21/117/683	0.1425	0.1749
6	chr6.52410661	0.433289	0.0934132	201/254/302	0.3355	0.4911
6	chr6.52463519	0.114371	0	34/123/678	0.1473	0.2026
6	chr6.52512733	0.378443	0	182/268/385	0.321	0.4704
6	chr6.52544158	0.464106	0.0491018	227/283/284	0.3564	0.4974
6	chr6.52804164	0.191687	0.0347305	67/175/564	0.2171	0.3099
6	chr6.52834998	0.327108	0.00598802	136/271/423	0.3265	0.4402
6	chr6.52836996	0.227163	0.00359281	95/188/549	0.226	0.3511
6	chr6.52863566	0.252727	0.011976	109/199/517	0.2412	0.3777
6	chr6.52907341	0.429341	0	212/293/330	0.3509	0.49
6	chr6.52964535	0.482036	0	259/287/289	0.3437	0.4994
6	chr6.52968371	0.214631	0.00958084	77/201/549	0.243	0.3371
6	chr6.53042303	0.389157	0.00598802	182/282/366	0.3398	0.4754
6	chr6.53081128	0.136418	0.00359281	45/137/650	0.1647	0.2356
6	chr6.53146684	0.442675	0.0598802	195/305/285	0.3885	0.4934
6	chr6.53215078	0.17446	0.0011976	57/177/600	0.2122	0.288
6	chr6.53215186	0.257497	0.0814371	77/241/449	0.3142	0.3824
6	chr6.53290680	0.383234	0	164/312/359	0.3737	0.4727
6	chr6.53307932	0.383459	0.0443114	163/286/349	0.3584	0.4728
6	chr6.53320721	0.397657	0.0287425	192/261/358	0.3218	0.4791
6	chr6.53442836	0.17734	0.0275449	56/176/580	0.2167	0.2918
6	chr6.53452628	0.290625	0.0419162	109/247/444	0.3088	0.4123
6	chr6.53486715	0.401427	0.0766467	149/321/301	0.4163	0.4806
6	chr6.53495082	0.46977	0.00958084	259/259/309	0.3132	0.4982
6	chr6.53619501	0.116168	0	36/122/677	0.1461	0.2053
6	chr6.53652880	0.44284	0.00479042	237/262/332	0.3153	0.4935
6	chr6.53673448	0.43295	0.0622754	207/264/312	0.3372	0.491

6	chr6.53810433	0.378329	0.0107784	166/293/367	0.3547	0.4704
6	chr6.53811328	0.408201	0.0215569	201/265/351	0.3244	0.4831
6	chr6.53900332	0.129207	0.00359281	33/149/650	0.1791	0.225
6	chr6.53912628	0.177606	0.0694611	47/182/548	0.2342	0.2921
6	chr6.53924278	0.0813253	0.00598802	27/81/722	0.09759	0.1494
6	chr6.53950551	0.326642	0.0155689	152/233/437	0.2835	0.4399
6	chr6.54032967	0.377081	0.0646707	160/269/352	0.3444	0.4698
6	chr6.54071117	0.30012	0.00239521	115/270/448	0.3241	0.4201
6	chr6.54103440	0.146739	0.00838323	56/131/641	0.1582	0.2504
6	chr6.54128126	0.495625	0.0419162	251/291/258	0.3638	0.5
6	chr6.54144247	0.2494	0.0011976	91/234/509	0.2806	0.3744
6	chr6.54219714	0.404421	0.0790419	160/302/307	0.3927	0.4817
6	chr6.54269651	0.455635	0.0011976	237/286/311	0.3429	0.4961
6	chr6.54290005	0.302532	0.0538922	122/234/434	0.2962	0.422
6	chr6.54329793	0.0582902	0.0754491	2/86/684	0.1114	0.1098
6	chr6.54336831	0.237126	0	82/232/521	0.2778	0.3618
6	chr6.54416685	0.0871671	0.0107784	21/102/703	0.1235	0.1591
6	chr6.54512560	0.452781	0.0742515	222/256/295	0.3312	0.4955
6	chr6.54537447	0.1575	0.0419162	67/118/615	0.1475	0.2654
6	chr6.54564052	0.324442	0.0347305	153/217/436	0.2692	0.4384
6	chr6.54646441	0.326193	0.0215569	136/261/420	0.3195	0.4396
6	chr6.54793685	0.189222	0	77/162/596	0.194	0.3068
6	chr6.54811746	0.196514	0.00359281	81/165/586	0.1983	0.3158
6	chr6.54972255	0.210337	0.00359281	82/186/564	0.2236	0.3322
6	chr6.55244277	0.2125	0.0419162	86/168/546	0.21	0.3347
6	chr6.55382150	0.26553	0.0167665	97/242/482	0.2948	0.39
6	chr6.55385318	0.232121	0.011976	81/221/523	0.2679	0.3565
6	chr6.55452633	0.397947	0.00838323	184/291/353	0.3514	0.4792
6	chr6.55489558	0.461631	0.0011976	244/282/308	0.3381	0.4971
6	chr6.55527616	0.0958084	0	32/96/707	0.115	0.1733
6	chr6.55552187	0.109238	0.0407186	31/113/657	0.1411	0.1946
6	chr6.55577939	0.398551	0.00838323	193/274/361	0.3309	0.4794
6	chr6.55598410	0.479616	0.0011976	256/288/290	0.3453	0.4992
6	chr6.55636021	0.29614	0.00718563	128/235/466	0.2835	0.4169
6	chr6.55674693	0.442211	0.0467066	210/284/302	0.3568	0.4933
6	chr6.55699707	0.419589	0.00958084	221/252/354	0.3047	0.4871
6	chr6.55712481	0.106201	0.0922156	31/99/628	0.1306	0.1898
6	chr6.55786872	0.343671	0.0538922	145/253/392	0.3203	0.4511
6	chr6.55812384	0.329341	0	152/246/437	0.2946	0.4418
6	chr6.55815890	0.301899	0.0538922	115/247/428	0.3127	0.4215
6	chr6.55869148	0.0353403	0.0850299	7/40/717	0.05236	0.06818
6	chr6.55888682	0.463715	0.0263473	227/300/286	0.369	0.4974
6	chr6.56048972	0.337969	0.00958084	152/255/420	0.3083	0.4475
6	chr6.56053913	0.42029	0.00838323	216/264/348	0.3188	0.4873
6	chr6.56107661	0.464106	0.0491018	223/291/280	0.3665	0.4974
6	chr6.56122225	0.169069	0.0862275	71/116/576	0.152	0.281
6	chr6.56147553	0.342424	0.011976	161/243/421	0.2945	0.4503
6	chr6.56203277	0.469952	0.00359281	246/290/296	0.3486	0.4982
6	chr6.56204725	0.494559	0.00958084	262/294/271	0.3555	0.4999
6	chr6.56694352	0.262651	0.00598802	119/198/513	0.2386	0.3873
6	chr6.56804635	0.256919	0.00479042	101/225/505	0.2708	0.3818
6	chr6.56872329	0.41358	0.0299401	198/274/338	0.3383	0.4851
6	chr6.56932623	0.315327	0.0467066	121/260/415	0.3266	0.4318
6	chr6.56945605	0.118705	0.0011976	43/112/679	0.1343	0.2092
6	chr6.56983267	0.303594	0.0670659	0/473/306	0.6072	0.4228

6	chr6.57020866	0.168491	0.0155689	54/169/599	0.2056	0.2802
6	chr6.57063700	0.35122	0.0179641	154/268/398	0.3268	0.4557
6	chr6.57064271	0.339877	0.0239521	139/276/400	0.3387	0.4487
6	chr6.57278526	0.474251	0	253/286/296	0.3425	0.4987
6	chr6.57338843	0.341388	0.0335329	151/249/407	0.3086	0.4497
6	chr6.57382990	0.195262	0.0646707	33/239/509	0.306	0.3143
6	chr6.57389486	0.453797	0.0538922	219/279/292	0.3532	0.4957
6	chr6.57494104	0.237923	0.00838323	104/186/538	0.2246	0.3626
6	chr6.57503460	0.247198	0.0383234	98/201/504	0.2503	0.3722
6	chr6.57640734	0.414868	0.0011976	211/270/353	0.3237	0.4855
6	chr6.57675371	0.38503	0	189/265/381	0.3174	0.4736
6	chr6.57685249	0.380435	0.00838323	183/264/381	0.3188	0.4714
6	chr6.57710333	0.359494	0.0538922	173/222/395	0.281	0.4605
6	chr6.57724276	0.265267	0.0586826	88/241/457	0.3066	0.3898
6	chr6.57752163	0.489609	0.0203593	246/309/263	0.3778	0.4998
6	chr6.57773441	0.252106	0.00479042	109/201/521	0.2419	0.3771
6	chr6.57783642	0.26853	0.0143713	106/230/487	0.2795	0.3928
6	chr6.57790878	0.482014	0.0011976	273/258/303	0.3094	0.4994
6	chr6.57873430	0.381675	0.0131737	178/273/373	0.3313	0.472
6	chr6.57879249	0.424699	0.00598802	212/281/337	0.3386	0.4887
6	chr6.57929723	0.308664	0.00479042	144/225/462	0.2708	0.4268
6	chr6.58026349	0.209386	0.00479042	85/178/568	0.2142	0.3311
6	chr6.58029352	0.470916	0.0323353	255/251/302	0.3106	0.4983
6	chr6.58036360	0.198286	0.0215569	68/188/561	0.2301	0.3179
6	chr6.58060674	0.291035	0.051497	125/211/456	0.2664	0.4127
6	chr6.58080349	0.201603	0.0287425	82/163/566	0.201	0.3219
6	chr6.58126850	0.48278	0.0263473	268/249/296	0.3063	0.4994
6	chr6.58130497	0.395084	0.0011976	195/269/370	0.3225	0.478
6	chr6.58132824	0.405151	0.0467066	88/469/239	0.5892	0.482
6	chr6.58168353	0.348692	0.0383234	176/208/419	0.259	0.4542
6	chr6.58169389	0.299637	0.0107784	130/235/461	0.2845	0.4197
6	chr6.58334779	0.238733	0.0167665	0/392/429	0.4775	0.3635
6	chr6.58386025	0.485535	0.0479042	246/280/269	0.3522	0.4996
6	chr6.58405661	0.327338	0.0011976	153/240/441	0.2878	0.4404
6	chr6.58459048	0.0677419	0.0718563	8/89/678	0.1148	0.1263
6	chr6.58536872	0.102328	0.0227545	25/117/674	0.1434	0.1837
6	chr6.58564165	0.18609	0.0443114	79/139/580	0.1742	0.3029
6	chr6.58565120	0.162244	0.00718563	52/165/612	0.199	0.2718
6	chr6.58580737	0.208183	0.00479042	84/178/569	0.2142	0.3297
6	chr6.58732162	0.221886	0.00958084	82/203/542	0.2455	0.3453
6	chr6.58838691	0.118247	0.00239521	42/113/678	0.1357	0.2085
6	chr6.58857685	0.241488	0.0502994	84/215/494	0.2711	0.3663
6	chr6.59102502	0.343506	0.0778443	158/213/399	0.2766	0.451
6	chr6.59139653	0.299401	0	143/214/478	0.2563	0.4195
6	chr6.59536928	0.44759	0.00598802	243/257/330	0.3096	0.4945
6	chr6.59548719	0.324176	0.0191617	148/235/436	0.2869	0.4382
6	chr6.59844874	0.468862	0	263/257/315	0.3078	0.4981
6	chr6.59889812	0.494005	0.0011976	280/264/290	0.3165	0.4999
6	chr6.59917378	0.415037	0.0203593	211/257/350	0.3142	0.4856
6	chr6.60053573	0.200904	0.0730539	68/175/531	0.2261	0.3211
6	chr6.60109664	0.25894	0.0287425	112/196/503	0.2417	0.3838
6	chr6.60141581	0.173198	0.0526946	59/156/576	0.1972	0.2864
6	chr6.60183718	0.495793	0.00359281	280/265/287	0.3185	0.5
6	chr6.60198427	0.194797	0.0562874	76/155/557	0.1967	0.3137
6	chr6.60226124	0.277062	0.0706587	119/192/465	0.2474	0.4006

6	chr6.60230491	0.329518	0.00598802	160/227/443	0.2735	0.4419
6	chr6.60243203	0.258084	0	120/191/524	0.2287	0.383
6	chr6.60354500	0.282635	0.0275449	132/195/485	0.2401	0.4055
6	chr6.60375106	0.443046	0.0011976	248/243/343	0.2914	0.4935
6	chr6.60380933	0.320144	0.0011976	161/212/461	0.2542	0.4353
6	chr6.60405892	0.406057	0.0311377	190/277/342	0.3424	0.4823
6	chr6.60451698	0.30479	0	157/195/483	0.2335	0.4238
6	chr6.60462493	0.359975	0.0335329	201/179/427	0.2218	0.4608
6	chr6.60632695	0.417791	0.0239521	196/289/330	0.3546	0.4865
6	chr6.60638865	0.19441	0.0359281	69/175/561	0.2174	0.3132
6	chr6.60649668	0.422156	0	226/253/356	0.303	0.4879
6	chr6.60674643	0.413669	0.0011976	231/228/375	0.2734	0.4851
6	chr6.60820837	0.176859	0.0011976	69/157/608	0.1882	0.2912
6	chr6.60903883	0.412575	0	210/269/356	0.3222	0.4847
6	chr6.60904209	0.203237	0.0011976	76/187/571	0.2242	0.3239
6	chr6.60944064	0.141332	0.0467066	36/153/607	0.1922	0.2427
6	chr6.61003471	0.104192	0	35/104/696	0.1246	0.1867
6	chr6.61030309	0.287221	0.0347305	103/257/446	0.3189	0.4095
6	chr6.61035312	0.217026	0.0011976	81/200/553	0.2398	0.3399
6	chr6.61100014	0.313642	0.0167665	135/245/441	0.2984	0.4305
6	chr6.61100363	0.44598	0.0467066	223/264/309	0.3317	0.4942
6	chr6.61191995	0.247573	0.0131737	80/248/496	0.301	0.3726
6	chr6.61221190	0.235329	0	106/181/548	0.2168	0.3599
6	chr6.61402492	0.19347	0.00958084	76/168/583	0.2031	0.3121
6	chr6.61420154	0.159856	0.00359281	62/142/628	0.1707	0.2686
6	chr6.61429617	0.305116	0.0167665	139/223/459	0.2716	0.424
6	chr6.61509033	0.0516812	0.0383234	9/65/729	0.08095	0.09802
6	chr6.61558792	0.39651	0.00479042	194/271/366	0.3261	0.4786
6	chr6.61707171	0.47205	0.0359281	241/278/286	0.3453	0.4984
6	chr6.61712834	0.401731	0.0311377	195/260/354	0.3214	0.4807
6	chr6.61722350	0.381437	0	199/239/397	0.2862	0.4719
6	chr6.61724158	0.417365	0	226/245/364	0.2934	0.4863
6	chr6.61826945	0.251511	0.00958084	101/214/512	0.2588	0.3765
6	chr6.61847975	0.068564	0.0742515	19/68/686	0.08797	0.1277
6	chr6.61868635	0.120958	0	27/148/660	0.1772	0.2127
6	chr6.61976486	0.171856	0	59/169/607	0.2024	0.2846
6	chr6.61988324	0.452096	0	235/285/315	0.3413	0.4954
6	chr6.62070221	0.493373	0.00598802	253/313/264	0.3771	0.4999
6	chr6.62204324	0.211031	0.0011976	74/204/556	0.2446	0.333
6	chr6.62350448	0.37696	0.00718563	180/265/384	0.3197	0.4697
6	chr6.62360905	0.482572	0.00359281	274/255/303	0.3065	0.4994
6	chr6.62579042	0.0726291	0.00239521	16/89/728	0.1068	0.1347
6	chr6.62683267	0.133333	0.011976	46/128/651	0.1552	0.2311
6	chr6.62771627	0.422277	0.0215569	200/290/327	0.355	0.4879
6	chr6.62794719	0.0827206	0.0227545	30/75/711	0.09191	0.1518
6	chr6.62848760	0.0433213	0.00479042	11/50/770	0.06017	0.08289
6	chr6.62860430	0.140687	0.0934132	8/197/552	0.2602	0.2418
6	chr6.62928370	0.234217	0.051497	64/243/485	0.3068	0.3587
6	chr6.62987447	0.185162	0.039521	60/177/565	0.2207	0.3018
6	chr6.62991969	0.148259	0.00239521	56/135/642	0.1621	0.2526
6	chr6.63066301	0.188199	0.0359281	62/179/564	0.2224	0.3056
6	chr6.63106915	0.163265	0.00239521	60/152/621	0.1825	0.2732
6	chr6.63152603	0.241838	0.00958084	104/192/531	0.2322	0.3667
6	chr6.63245275	0.255102	0.00239521	96/233/504	0.2797	0.38
6	chr6.63313277	0.182854	0.0011976	78/149/607	0.1787	0.2988

6	chr6.63362848	0.386555	0.00239521	182/280/371	0.3361	0.4743
6	chr6.63379903	0.285252	0.0742515	91/259/423	0.3351	0.4078
6	chr6.63399019	0.277844	0	121/222/492	0.2659	0.4013
6	chr6.63470378	0.333545	0.057485	137/251/399	0.3189	0.4446
6	chr6.63493091	0.342326	0.0011976	162/247/425	0.2962	0.4503
6	chr6.63538006	0.445323	0.091018	203/270/286	0.3557	0.494
6	chr6.63567812	0.308303	0.0191617	128/249/442	0.304	0.4265
6	chr6.63689737	0.366955	0.0323353	168/257/383	0.3181	0.4646
6	chr6.63812729	0.0905276	0.0011976	29/93/712	0.1115	0.1647
6	chr6.63818482	0.187805	0.0179641	77/154/589	0.1878	0.3051
6	chr6.63852029	0.428571	0.0107784	217/274/335	0.3317	0.4898
6	chr6.63861020	0.362091	0.0491018	157/261/376	0.3287	0.462
6	chr6.63880017	0.459057	0.0347305	226/288/292	0.3573	0.4966
6	chr6.63951772	0.445247	0.00479042	226/288/317	0.3466	0.494
6	chr6.64125594	0.168088	0.0167665	63/150/608	0.1827	0.2797
6	chr6.64125940	0.24491	0	112/185/538	0.2216	0.3699
6	chr6.64227595	0.238869	0.00479042	100/197/534	0.2371	0.3636
6	chr6.64270223	0.431586	0.0634731	200/275/307	0.3517	0.4906
6	chr6.64296182	0.405762	0.00239521	208/260/365	0.3121	0.4822
6	chr6.64366706	0.292771	0.00598802	142/202/486	0.2434	0.4141
6	chr6.64433376	0.326853	0.0143713	150/238/435	0.2892	0.44
6	chr6.64782349	0.493789	0.0359281	254/287/264	0.3565	0.4999
6	chr6.64880553	0.36209	0.0143713	177/242/404	0.294	0.462
6	chr6.65214237	0.209484	0.00239521	78/193/562	0.2317	0.3312
6	chr6.65260150	0.287605	0.00479042	123/232/476	0.2792	0.4098
6	chr6.65309431	0.116875	0.0419162	28/131/641	0.1638	0.2064
6	chr6.65465927	0.24012	0	104/193/538	0.2311	0.3649
6	chr6.65484556	0.452063	0.0131737	241/263/320	0.3192	0.4954
6	chr6.65486124	0.294365	0.0011976	124/243/467	0.2914	0.4154
6	chr6.65620601	0.253741	0.039521	94/219/489	0.2731	0.3787
6	chr6.65642454	0.349638	0.00838323	153/273/402	0.3297	0.4548
6	chr6.65759971	0.189422	0.0263473	57/194/562	0.2386	0.3071
6	chr6.65801142	0.250601	0.00359281	93/231/508	0.2776	0.3756
6	chr6.65887762	0.136476	0.0347305	48/124/634	0.1538	0.2357
6	chr6.66063775	0.157516	0.0838323	52/137/576	0.1791	0.2654
6	chr6.66132197	0.474609	0.0802395	223/283/262	0.3685	0.4987
6	chr6.66153683	0.252096	0	104/213/518	0.2551	0.3771
6	chr6.66174460	0.488024	0	270/275/290	0.3293	0.4997
6	chr6.66511184	0.167467	0.00239521	51/177/605	0.2125	0.2788
6	chr6.66654980	0.259281	0	118/197/520	0.2359	0.3841
6	chr6.66993341	0.443325	0.0491018	211/282/301	0.3552	0.4936
6	chr6.66996422	0.227922	0.0778443	67/217/486	0.2818	0.3519
6	chr6.67067226	0.450839	0.0011976	219/314/301	0.3765	0.4952
6	chr6.67078025	0.399519	0.00479042	197/270/364	0.3249	0.4798
6	chr6.67204158	0.249095	0.00718563	97/219/513	0.2642	0.3741
6	chr6.67227409	0.415751	0.0191617	197/287/335	0.3504	0.4858
6	chr6.67399369	0.36692	0.0550898	175/229/385	0.2902	0.4646
6	chr6.67511458	0.300242	0.0107784	131/234/461	0.2833	0.4202
6	chr6.67692981	0.465228	0.0011976	245/286/303	0.3429	0.4976
6	chr6.67770282	0.486553	0.0203593	266/264/288	0.3227	0.4996
6	chr6.67775354	0.173054	0	60/169/606	0.2024	0.2862
6	chr6.67783598	0.34843	0.00838323	153/271/404	0.3273	0.4541
6	chr6.67818628	0.178753	0.0586826	44/193/549	0.2455	0.2936
6	chr6.67834338	0.386675	0.0383234	176/269/358	0.335	0.4743
6	chr6.67847074	0.113527	0.00838323	32/124/672	0.1498	0.2013

6	chr6.67853558	0.143029	0.00359281	45/148/639	0.1779	0.2451
6	chr6.67977534	0.233333	0.011976	100/185/540	0.2242	0.3578
6	chr6.68005585	0.407615	0.0407186	189/275/337	0.3433	0.4829
6	chr6.68132137	0.0937904	0.0742515	23/99/651	0.1281	0.17
6	chr6.68172816	0.39638	0.0407186	177/281/343	0.3508	0.4785
6	chr6.68186895	0.286414	0.0215569	116/236/465	0.2889	0.4088
6	chr6.68241115	0.191617	0	63/194/578	0.2323	0.3098
6	chr6.68293289	0.363469	0.0263473	176/239/398	0.294	0.4627
6	chr6.68330390	0.258621	0.0622754	96/213/474	0.272	0.3835
6	chr6.68336556	0.381928	0.00598802	178/278/374	0.3349	0.4721
6	chr6.68358631	0.244231	0.0658683	81/219/480	0.2808	0.3692
6	chr6.68383151	0.219466	0.0586826	78/189/519	0.2405	0.3426
6	chr6.68392587	0.365239	0.0491018	159/262/373	0.33	0.4637
6	chr6.68408807	0.25	0.0011976	100/217/517	0.2602	0.375
6	chr6.68506145	0.184307	0.0155689	69/165/588	0.2007	0.3007
6	chr6.68508114	0.284191	0.045509	110/233/454	0.2923	0.4069
6	chr6.68509298	0.497002	0.0011976	274/281/279	0.3369	0.5
6	chr6.68568342	0.258534	0.0526946	97/215/479	0.2718	0.3834
6	chr6.68583646	0.428657	0.0011976	216/283/335	0.3393	0.4898
6	chr6.68635451	0.145963	0.0359281	37/161/607	0.2	0.2493
6	chr6.68780605	0.164229	0.0994012	38/171/543	0.2274	0.2745
6	chr6.68864798	0.453049	0.0179641	229/285/306	0.3476	0.4956
6	chr6.68902359	0.17296	0.0167665	49/186/586	0.2266	0.2861
6	chr6.68926540	0.423678	0.00359281	209/287/336	0.345	0.4883
6	chr6.68989053	0.259281	0	112/209/514	0.2503	0.3841
6	chr6.68989141	0.258683	0	112/208/515	0.2491	0.3835
6	chr6.69014755	0.221354	0.0802395	90/160/518	0.2083	0.3447
6	chr6.69036068	0.114371	0	36/119/680	0.1425	0.2026
6	chr6.69206440	0.420925	0.0155689	209/274/339	0.3333	0.4875
6	chr6.69206590	0.315348	0.0011976	143/240/451	0.2878	0.4318
6	chr6.69307867	0.364035	0.0443114	173/235/390	0.2945	0.463
6	chr6.69378590	0.0679852	0.0311377	20/70/719	0.08653	0.1267
6	chr6.69388327	0.240583	0.0143713	102/192/529	0.2333	0.3654
6	chr6.69404323	0.396034	0.00359281	205/249/378	0.2993	0.4784
6	chr6.69478236	0.392428	0.00359281	197/259/376	0.3113	0.4769
6	chr6.69498341	0.385073	0.0934132	168/247/342	0.3263	0.4736
6	chr6.69592624	0.446015	0.0682635	202/290/286	0.3728	0.4942
6	chr6.69626188	0.335938	0.00359281	156/247/429	0.2969	0.4462
6	chr6.69640038	0.22784	0.0407186	78/209/514	0.2609	0.3519
6	chr6.69811618	0.249687	0.0431138	92/215/492	0.2691	0.3747
6	chr6.70127589	0.444915	0.0107784	232/271/323	0.3281	0.4939
6	chr6.70182567	0.446941	0.0407186	206/304/291	0.3795	0.4944
6	chr6.70256325	0.361011	0.00479042	177/246/408	0.296	0.4614
6	chr6.70389307	0.231752	0.0155689	89/203/530	0.247	0.3561
6	chr6.70459579	0.423177	0.0802395	177/296/295	0.3854	0.4882
6	chr6.70459789	0.489183	0.00359281	269/276/287	0.3317	0.4998
6	chr6.70542485	0.289222	0	112/259/464	0.3102	0.4111
6	chr6.70557716	0.391226	0.00359281	175/301/356	0.3618	0.4763
6	chr6.70593398	0.472727	0.011976	251/278/296	0.337	0.4985
6	chr6.70628977	0.294003	0.0814371	115/221/431	0.2881	0.4151
6	chr6.70650473	0.355516	0.0011976	175/243/416	0.2914	0.4582
6	chr6.70650492	0.306492	0.0407186	125/241/435	0.3009	0.4251
6	chr6.70694273	0.306355	0.0011976	138/235/461	0.2818	0.425
6	chr6.70856463	0.105642	0.00239521	34/108/691	0.1297	0.189
6	chr6.70856545	0.105425	0.0287425	39/93/679	0.1147	0.1886

6	chr6.71212085	0.284224	0.0814371	3/430/334	0.5606	0.4069
6	chr6.71382935	0.342926	0.0011976	159/254/421	0.3046	0.4507
6	chr6.71414610	0.407005	0.00838323	221/232/375	0.2802	0.4827
6	chr6.71725438	0.305455	0.011976	134/236/455	0.2861	0.4243
6	chr6.71903756	0.144928	0.00838323	61/118/649	0.1425	0.2478
6	chr6.71928790	0.369723	0.00718563	179/255/395	0.3076	0.4661
6	chr6.72400262	0.198802	0	76/180/579	0.2156	0.3186
6	chr6.72435684	0.498047	0.0802395	230/305/233	0.3971	0.5
6	chr6.72545779	0.45844	0.0634731	212/293/277	0.3747	0.4965
6	chr6.72564345	0.354192	0.0143713	158/267/398	0.3244	0.4575
6	chr6.72595118	0.466467	0	242/295/298	0.3533	0.4978
6	chr6.72618779	0.339853	0.0203593	150/256/412	0.313	0.4487
6	chr6.72619068	0.352163	0.00359281	157/272/403	0.3269	0.4563
6	chr6.72755336	0.472585	0.0826347	244/236/286	0.3081	0.4985
6	chr6.72802181	0.175659	0.0011976	78/137/619	0.1643	0.2896
6	chr6.72830429	0.407497	0.00958084	196/282/349	0.341	0.4829
6	chr6.72922882	0.103598	0.0347305	36/95/675	0.1179	0.1857
6	chr6.72926157	0.148666	0.057485	24/186/577	0.2363	0.2531
6	chr6.72934175	0.307784	0	141/232/462	0.2778	0.4261
6	chr6.73002526	0.0784431	0	24/83/728	0.0994	0.1446
6	chr6.73040354	0.412651	0.00598802	197/291/342	0.3506	0.4847
6	chr6.73082222	0.409375	0.0419162	199/257/344	0.3212	0.4836
6	chr6.73092655	0.48564	0.0826347	240/264/262	0.3446	0.4996
6	chr6.73130793	0.153661	0.00239521	45/166/622	0.1993	0.2601
6	chr6.73130875	0.399281	0.0011976	197/272/365	0.3261	0.4797
6	chr6.73148302	0.473091	0.0431138	234/288/277	0.3605	0.4986
6	chr6.73194616	0.292763	0.0898204	4/437/319	0.575	0.4141
6	chr6.73249458	0.41973	0.0227545	203/279/334	0.3419	0.4871
6	chr6.73293485	0.16623	0.0850299	62/130/572	0.1702	0.2772
6	chr6.73304196	0.259281	0	108/217/510	0.2599	0.3841
6	chr6.73323337	0.23913	0.00838323	101/194/533	0.2343	0.3639
6	chr6.73359316	0.314634	0.0179641	131/254/435	0.3098	0.4313
6	chr6.73393686	0.238415	0.0179641	95/201/524	0.2451	0.3631
6	chr6.73393741	0.23137	0.00359281	93/199/540	0.2392	0.3557
6	chr6.73447401	0.209091	0.011976	92/161/572	0.1952	0.3307
6	chr6.73476971	0.402895	0.00718563	215/238/376	0.2871	0.4811
6	chr6.73524083	0.458861	0.0538922	249/227/314	0.2873	0.4966
6	chr6.73543669	0.357405	0.0215569	167/250/400	0.306	0.4593
6	chr6.73567831	0.422589	0.0562874	200/266/322	0.3376	0.488
6	chr6.73568134	0.451691	0.00838323	230/288/310	0.3478	0.4953
6	chr6.73580426	0.319712	0.00359281	133/266/433	0.3197	0.435
6	chr6.73602618	0.330798	0.0550898	113/296/380	0.3752	0.4427
6	chr6.73621476	0.151625	0.00479042	42/168/621	0.2022	0.2573
6	chr6.73648849	0.244591	0.00359281	87/233/512	0.28	0.3695
6	chr6.73662809	0.0425659	0.0011976	8/55/771	0.06595	0.08151
6	chr6.73728180	0.254491	0	103/219/513	0.2623	0.3795
6	chr6.73736397	0.422007	0.00958084	196/306/325	0.37	0.4878
6	chr6.73822129	0.246667	0.011976	93/221/511	0.2679	0.3716
6	chr6.73930386	0.110825	0.0706587	38/96/642	0.1237	0.1971
6	chr6.73970856	0.33655	0.00718563	131/296/402	0.3571	0.4466
6	chr6.74007942	0.0959849	0.045509	26/101/670	0.1267	0.1735
6	chr6.74008000	0.0989848	0.0562874	25/106/657	0.1345	0.1784
6	chr6.74026413	0.406905	0.0287425	184/292/335	0.36	0.4827
6	chr6.74084206	0.227545	0	80/220/535	0.2635	0.3515
6	chr6.74107904	0.305455	0.011976	126/252/447	0.3055	0.4243

6	chr6.74173568	0.183797	0.00958084	60/184/583	0.2225	0.3
6	chr6.74174190	0.124101	0.0011976	38/131/665	0.1571	0.2174
6	chr6.74361498	0.28989	0.0167665	122/232/467	0.2826	0.4117
6	chr6.74475524	0.249383	0.0299401	91/222/497	0.2741	0.3744
6	chr6.74563057	0.227764	0.00359281	85/209/538	0.2512	0.3518
6	chr6.74566464	0.280343	0.0922156	98/229/431	0.3021	0.4035
6	chr6.74628324	0.494012	0	271/283/281	0.3389	0.4999
6	chr6.74665975	0.318345	0.0011976	129/273/432	0.3273	0.434
6	chr6.74900618	0.150299	0	48/155/632	0.1856	0.2554
6	chr6.74904566	0.114428	0.0371257	36/112/656	0.1393	0.2027
6	chr6.74911504	0.269036	0.0562874	97/230/461	0.2919	0.3933
6	chr6.74958265	0.467026	0.0011976	253/273/308	0.3273	0.4978
6	chr6.74966206	0.367537	0.0371257	171/249/384	0.3097	0.4649
6	chr6.74994919	0.447842	0.0011976	218/311/305	0.3729	0.4946
6	chr6.75378973	0.172391	0.0934132	50/161/546	0.2127	0.2853
6	chr6.75450633	0.116556	0.0958084	24/128/603	0.1695	0.2059
6	chr6.75451590	0.117047	0.00239521	36/123/674	0.1477	0.2067
6	chr6.75504002	0.173861	0.0011976	63/164/607	0.1966	0.2873
6	chr6.75599097	0.387485	0.00479042	193/258/380	0.3105	0.4747
6	chr6.75623998	0.491018	0	272/276/287	0.3305	0.4998
6	chr6.75631069	0.181437	0	73/157/605	0.188	0.297
6	chr6.75714632	0.387485	0.00479042	203/238/390	0.2864	0.4747
6	chr6.76001303	0.44132	0.0203593	216/290/312	0.3545	0.4931
6	chr6.76087601	0.16307	0.0011976	57/158/619	0.1894	0.273
6	chr6.76091762	0.180025	0.0287425	54/184/573	0.2269	0.2952
6	chr6.76092038	0.416667	0.0299401	203/269/338	0.3321	0.4861
6	chr6.76174334	0.478916	0.00598802	273/249/308	0.3	0.4991
6	chr6.76344530	0.122543	0.0862275	10/167/586	0.2189	0.2151
6	chr6.76510285	0.198204	0	77/177/581	0.212	0.3178
6	chr6.76688477	0.250314	0.0479042	87/224/484	0.2818	0.3753
6	chr6.76724406	0.365031	0.0239521	176/243/396	0.2982	0.4636
6	chr6.76813107	0.273981	0.0011976	102/253/479	0.3034	0.3978
6	chr6.77029568	0.483193	0.00239521	241/323/269	0.3878	0.4994
6	chr6.77220719	0.173054	0	66/157/612	0.188	0.2862
6	chr6.77269226	0.274038	0.00359281	98/260/474	0.3125	0.3979
6	chr6.77269616	0.148755	0.0862275	36/155/572	0.2031	0.2533
6	chr6.77327179	0.309697	0.011976	136/239/450	0.2897	0.4276
6	chr6.77338454	0.404325	0.0862275	184/249/330	0.3263	0.4817
6	chr6.77350505	0.12284	0.0299401	12/175/623	0.216	0.2155
6	chr6.77423568	0.100649	0.0778443	34/87/649	0.113	0.181
6	chr6.77434854	0.232934	0	97/195/543	0.2335	0.3574
6	chr6.77472665	0.458937	0.00838323	227/306/295	0.3696	0.4966
6	chr6.77489905	0.293898	0.0383234	96/280/427	0.3487	0.415
6	chr6.77511731	0.471721	0.00479042	234/316/281	0.3803	0.4984
6	chr6.77589000	0.470024	0.0011976	248/288/298	0.3453	0.4982
6	chr6.77610032	0.462185	0.00239521	233/304/296	0.3649	0.4971
6	chr6.77641341	0.38568	0.00479042	180/281/370	0.3381	0.4739
6	chr6.77655200	0.252126	0.0143713	110/195/518	0.2369	0.3771
6	chr6.77656215	0.251497	0	95/230/510	0.2754	0.3765
6	chr6.77682909	0.498173	0.0167665	278/262/281	0.3191	0.5
6	chr6.77732992	0.176719	0.00718563	75/143/611	0.1725	0.291
6	chr6.77789143	0.183673	0.00239521	61/184/588	0.2209	0.2999
6	chr6.77794550	0.395683	0.0011976	176/308/350	0.3693	0.4782
6	chr6.77802733	0.41018	0	208/269/358	0.3222	0.4839
6	chr6.77804150	0.480653	0.00958084	243/309/275	0.3736	0.4993

6	chr6.77820220	0.171937	0.091018	50/161/548	0.2121	0.2847
6	chr6.77822104	0.417375	0.0143713	198/291/334	0.3536	0.4863
6	chr6.77830651	0.260645	0.0718563	92/220/463	0.2839	0.3854
6	chr6.77844132	0.155875	0.0011976	59/142/633	0.1703	0.2632
6	chr6.77868129	0.184242	0.011976	63/178/584	0.2158	0.3006
6	chr6.77906343	0.271753	0.0502994	91/249/453	0.314	0.3958
6	chr6.77908442	0.334407	0.0706587	135/249/392	0.3209	0.4452
6	chr6.77989425	0.428058	0.0011976	215/284/335	0.3405	0.4896
6	chr6.78023343	0.340169	0.00718563	167/230/432	0.2774	0.4489
6	chr6.78023438	0.4	0	212/244/379	0.2922	0.48
6	chr6.78053987	0.18712	0.0143713	71/166/586	0.2017	0.3042
6	chr6.78070732	0.206235	0.0011976	85/174/575	0.2086	0.3274
6	chr6.78106812	0.132494	0.0011976	40/141/653	0.1691	0.2299
6	chr6.78174357	0.247858	0.0215569	108/189/520	0.2313	0.3728
6	chr6.78288737	0.318237	0.00838323	119/289/420	0.349	0.4339
6	chr6.78302460	0.404562	0.00239521	205/264/364	0.3169	0.4818
6	chr6.78341718	0.2925	0.0419162	107/254/439	0.3175	0.4139
6	chr6.78369364	0.496217	0.0502994	239/309/245	0.3897	0.5
6	chr6.78421278	0.0977011	0.0622754	9/135/639	0.1724	0.1763
6	chr6.78445995	0.421179	0.00479042	221/258/352	0.3105	0.4876
6	chr6.78649878	0.244055	0.0431138	103/184/512	0.2303	0.369
6	chr6.78649895	0.230247	0.0299401	95/183/532	0.2259	0.3545
6	chr6.78656802	0.413017	0.0155689	226/227/369	0.2762	0.4849
6	chr6.78656873	0.255945	0.0431138	105/199/495	0.2491	0.3809
6	chr6.78662955	0.385471	0.0850299	169/251/344	0.3285	0.4738
6	chr6.78674888	0.310615	0.00718563	147/221/461	0.2666	0.4283
6	chr6.78683285	0.384945	0.0215569	186/257/374	0.3146	0.4735
6	chr6.78688713	0.214286	0.00239521	82/193/558	0.2317	0.3367
6	chr6.78717425	0.21608	0.0467066	81/182/533	0.2286	0.3388
6	chr6.78724374	0.253968	0.0946108	83/218/455	0.2884	0.3789
6	chr6.78749491	0.33614	0.0754491	139/241/392	0.3122	0.4463
6	chr6.78773626	0.287015	0.0131737	129/215/480	0.2609	0.4093
6	chr6.78780504	0.29915	0.0131737	121/251/452	0.3046	0.4193
6	chr6.78786948	0.18021	0.0862275	47/181/535	0.2372	0.2955
6	chr6.78842200	0.283019	0.0479042	102/246/447	0.3094	0.4058
6	chr6.78894075	0.0834334	0.00239521	27/85/721	0.102	0.1529
6	chr6.78947208	0.0238994	0.0479042	2/34/759	0.04277	0.04666
6	chr6.79025251	0.196802	0.0263473	78/164/571	0.2017	0.3161
6	chr6.79035462	0.461489	0.0670659	216/287/276	0.3684	0.497
6	chr6.79173845	0.277443	0.00718563	115/230/484	0.2774	0.4009
6	chr6.79204016	0.323871	0.0718563	138/226/411	0.2916	0.438
6	chr6.79243455	0.435723	0.0311377	195/315/299	0.3894	0.4917
6	chr6.79243487	0.471188	0.00239521	235/315/283	0.3782	0.4983
6	chr6.79275102	0.40617	0.0682635	172/288/318	0.3702	0.4824
6	chr6.79292169	0.385363	0.0754491	181/233/358	0.3018	0.4737
6	chr6.79381241	0.191026	0.0658683	49/200/531	0.2564	0.3091
6	chr6.79381705	0.0829298	0.0107784	28/81/717	0.09806	0.1521
6	chr6.79393593	0.167289	0.0371257	55/159/590	0.1978	0.2786
6	chr6.79433131	0.40709	0.0203593	202/262/354	0.3203	0.4827
6	chr6.79450340	0.425749	0	225/261/349	0.3126	0.489
6	chr6.79473373	0.0860606	0.011976	26/90/709	0.1091	0.1573
6	chr6.79513645	0.317839	0.0467066	126/254/416	0.3191	0.4336
6	chr6.79570471	0.21798	0.0275449	72/210/530	0.2586	0.3409
6	chr6.79572769	0.0502994	0	9/66/760	0.07904	0.09554
6	chr6.79594656	0.0772014	0.00718563	13/102/714	0.123	0.1425

6	chr6.79643019	0.112824	0.0287425	37/109/665	0.1344	0.2002
6	chr6.79661399	0.129383	0.00958084	47/120/660	0.1451	0.2253
6	chr6.79664152	0.0298054	0.0155689	11/27/784	0.03285	0.05783
6	chr6.79753433	0.128345	0.0155689	29/153/640	0.1861	0.2237
6	chr6.79760064	0.340052	0.0790419	147/229/393	0.2978	0.4488
6	chr6.79761402	0.389166	0.0383234	182/261/360	0.325	0.4754
6	chr6.79819567	0.173544	0.0131737	56/174/594	0.2112	0.2869
6	chr6.80034349	0.16307	0.0011976	50/172/612	0.2062	0.273
6	chr6.80055586	0.285199	0.00479042	122/230/479	0.2768	0.4077
6	chr6.80086981	0.378623	0.00838323	171/285/372	0.3442	0.4705
6	chr6.80130319	0.498166	0.0203593	276/263/279	0.3215	0.5
6	chr6.80150708	0.378297	0.0011976	163/305/366	0.3657	0.4704
6	chr6.80163639	0.0968379	0.091018	20/107/632	0.141	0.1749
6	chr6.80181529	0.492376	0.057485	218/339/230	0.4307	0.4999
6	chr6.80202011	0.480124	0.0359281	252/269/284	0.3342	0.4992
6	chr6.80216255	0.387136	0.0131737	179/280/365	0.3398	0.4745
6	chr6.80263908	0.344578	0.00598802	159/254/417	0.306	0.4517
6	chr6.80266066	0.420567	0.0275449	196/291/325	0.3584	0.4874
6	chr6.80316650	0.27182	0.039521	104/228/470	0.2843	0.3959
6	chr6.80329910	0.42428	0.0431138	204/270/325	0.3379	0.4885
6	chr6.80344858	0.119855	0.0107784	39/120/667	0.1453	0.211
6	chr6.80352567	0.466993	0.0203593	253/258/307	0.3154	0.4978
6	chr6.80360330	0.300256	0.0646707	12/445/324	0.5698	0.4202
6	chr6.80391056	0.445978	0.00239521	227/289/317	0.3469	0.4942
6	chr6.80510494	0.376951	0.00239521	175/278/380	0.3337	0.4697
6	chr6.80510517	0.403593	0	196/282/357	0.3377	0.4814
6	chr6.80520221	0.193467	0.0467066	2/304/490	0.3819	0.3121
7	chr7.3234221	0.312744	0.0790419	88/305/376	0.3966	0.4299
7	chr7.3243455	0.310697	0.00359281	122/273/437	0.3281	0.4283
7	chr7.3777412	0.163965	0.039521	59/145/598	0.1808	0.2742
7	chr7.3912525	0.24427	0.00718563	97/211/521	0.2545	0.3692
7	chr7.4159698	0.11231	0.0562874	31/115/642	0.1459	0.1994
7	chr7.4190771	0.00119904	0.0011976	0/2/832	0.002398	0.002395
7	chr7.4232914	0.263189	0.0011976	98/243/493	0.2914	0.3878
7	chr7.4346182	0.107975	0.0239521	26/124/665	0.1521	0.1926
7	chr7.4361271	0.362963	0.0299401	158/272/380	0.3358	0.4624
7	chr7.4962130	0.232843	0.0227545	76/228/512	0.2794	0.3573
7	chr7.4964836	0.229987	0.057485	79/204/504	0.2592	0.3542
7	chr7.4972083	0.40644	0.0143713	177/315/331	0.3827	0.4825
7	chr7.5083412	0.227491	0.00239521	75/229/529	0.2749	0.3515
7	chr7.5115172	0.31697	0.011976	138/247/440	0.2994	0.433
7	chr7.5176943	0.292776	0.0550898	88/286/415	0.3625	0.4141
7	chr7.5416376	0.4914	0.0251497	252/296/266	0.3636	0.4999
7	chr7.5432493	0.373786	0.0131737	168/280/376	0.3398	0.4681
7	chr7.5648745	0.404192	0	191/293/351	0.3509	0.4816
7	chr7.5722210	0.476619	0.0011976	255/285/294	0.3417	0.4989
7	chr7.5767079	0.367718	0.0131737	160/286/378	0.3471	0.465
7	chr7.5792722	0.16319	0.0239521	54/158/603	0.1939	0.2731
7	chr7.5806664	0.297006	0	126/244/465	0.2922	0.4176
7	chr7.5820851	0.44645	0.00479042	226/290/315	0.349	0.4943
7	chr7.5832333	0.454988	0.0155689	229/290/303	0.3528	0.4959
7	chr7.5837442	0.424096	0.00598802	212/280/338	0.3373	0.4885
7	chr7.5841090	0.449879	0.00838323	232/281/315	0.3394	0.495
7	chr7.5925958	0.464029	0.0011976	258/258/318	0.3094	0.4974
7	chr7.5928031	0.46274	0.00359281	254/262/316	0.3149	0.4972

7	chr7.5952390	0.084724	0.0670659	26/80/673	0.1027	0.1551
7	chr7.6105080	0.222156	0	95/181/559	0.2168	0.3456
7	chr7.6181921	0.252169	0.0335329	97/213/497	0.2639	0.3772
7	chr7.6306590	0.116541	0.0443114	37/112/649	0.1404	0.2059
7	chr7.6306706	0.0787546	0.0191617	21/87/711	0.1062	0.1451
7	chr7.6665635	0.259169	0.0203593	71/282/465	0.3447	0.384
7	chr7.6665901	0.281513	0.00239521	100/269/464	0.3229	0.4045
7	chr7.6666340	0.302158	0.0011976	141/222/471	0.2662	0.4217
7	chr7.6737185	0.116727	0.00479042	43/108/680	0.13	0.2062
7	chr7.6779099	0.132389	0.0275449	51/113/648	0.1392	0.2297
7	chr7.6917459	0.457882	0.00479042	232/297/302	0.3574	0.4965
7	chr7.6993411	0.0953237	0.0011976	25/109/700	0.1307	0.1725
7	chr7.7038899	0.109581	0	26/131/678	0.1569	0.1951
7	chr7.7257856	0.242206	0.0011976	98/208/528	0.2494	0.3671
7	chr7.7366021	0.308664	0.00479042	129/255/447	0.3069	0.4268
7	chr7.7442724	0.358323	0.057485	143/278/366	0.3532	0.4599
7	chr7.7766265	0.0710594	0.0730539	0/110/664	0.1421	0.132
7	chr7.7829497	0.488513	0.00958084	268/272/287	0.3289	0.4997
7	chr7.7836719	0.215674	0.0143713	74/207/542	0.2515	0.3383
7	chr7.7885570	0.111524	0.0335329	33/114/660	0.1413	0.1982
7	chr7.7887005	0.0625752	0.00479042	17/70/744	0.08424	0.1173
7	chr7.8017727	0.383832	0	165/311/359	0.3725	0.473
7	chr7.8237776	0.440204	0.0586826	185/322/279	0.4097	0.4928
7	chr7.8266848	0.254579	0.0191617	83/251/485	0.3065	0.3795
7	chr7.8546126	0.21871	0.0718563	67/205/503	0.2645	0.3418
7	chr7.8669737	0.409608	0.0526946	168/312/311	0.3944	0.4837
7	chr7.8714249	0.154275	0.0335329	48/153/606	0.1896	0.2609
7	chr7.8764279	0.411619	0.0311377	186/294/329	0.3634	0.4844
7	chr7.8766229	0.435741	0.0215569	214/284/319	0.3476	0.4917
7	chr7.8800756	0.254491	0	103/219/513	0.2623	0.3795
7	chr7.8808443	0.179518	0.00598802	46/206/578	0.2482	0.2946
7	chr7.8817517	0.117942	0.045509	17/154/626	0.1932	0.2081
7	chr7.8828566	0.437657	0.0491018	201/293/300	0.369	0.4922
7	chr7.8946964	0.102833	0.0275449	19/129/664	0.1589	0.1845
7	chr7.9036433	0.22445	0.0742515	2/343/428	0.4437	0.3481
7	chr7.9037464	0.429221	0.0778443	172/317/281	0.4117	0.49
7	chr7.9079483	0.406137	0.00479042	205/265/361	0.3189	0.4824
7	chr7.9116089	0.349701	0	167/250/418	0.2994	0.4548
7	chr7.9116532	0.396135	0.00838323	185/286/357	0.3454	0.4784
7	chr7.9159509	0.213942	0.00359281	77/202/553	0.2428	0.3363
7	chr7.9172429	0.0903771	0.0790419	24/91/654	0.1183	0.1644
7	chr7.9172503	0.299635	0.0167665	119/254/448	0.3094	0.4197
7	chr7.9263491	0.451279	0.0167665	224/293/304	0.3569	0.4953
7	chr7.9306706	0.351497	0	142/303/390	0.3629	0.4559
7	chr7.9378337	0.326568	0.0263473	131/269/413	0.3309	0.4398
7	chr7.9409477	0.333969	0.0586826	130/265/391	0.3372	0.4449
7	chr7.9498456	0.10078	0.0790419	3/149/617	0.1938	0.1812
7	chr7.9552666	0.259463	0.0191617	86/253/480	0.3089	0.3843
7	chr7.9704935	0.442099	0.00718563	211/311/307	0.3752	0.4933
7	chr7.9734705	0.260148	0.0263473	105/213/495	0.262	0.3849
7	chr7.9771307	0.09375	0.0610778	0/147/637	0.1875	0.1699
7	chr7.9826375	0.390244	0.0179641	176/288/356	0.3512	0.4759
7	chr7.9868566	0.318519	0.0299401	127/262/421	0.3235	0.4341
7	chr7.9887721	0.291018	0	115/256/464	0.3066	0.4127
7	chr7.9905505	0.441317	0	238/261/336	0.3126	0.4931

7	chr7.9926753	0.190276	0.00239521	72/173/588	0.2077	0.3081
7	chr7.9941989	0.357572	0.00359281	146/303/383	0.3642	0.4594
7	chr7.9947279	0.196279	0.00239521	75/177/581	0.2125	0.3155
7	chr7.10022167	0.371995	0.00359281	175/269/388	0.3233	0.4672
7	chr7.10047902	0.378954	0.0155689	159/305/358	0.371	0.4707
7	chr7.10057041	0.187657	0.0491018	49/200/545	0.2519	0.3049
7	chr7.10113177	0.157263	0.00239521	76/110/647	0.1321	0.2651
7	chr7.10113985	0.165049	0.0131737	73/126/625	0.1529	0.2756
7	chr7.10149186	0.139591	0.00479042	55/122/654	0.1468	0.2402
7	chr7.10264522	0.435802	0.0299401	206/294/310	0.363	0.4918
7	chr7.10346321	0.477094	0.0850299	238/253/273	0.3312	0.499
7	chr7.10362003	0.131117	0.045509	34/141/622	0.1769	0.2279
7	chr7.10385789	0.206235	0.0011976	67/210/557	0.2518	0.3274
7	chr7.10392017	0.301807	0.00598802	112/277/441	0.3337	0.4214
7	chr7.10395490	0.420193	0.00958084	190/315/322	0.3809	0.4873
7	chr7.10463936	0.0912031	0.0742515	20/101/652	0.1307	0.1658
7	chr7.10516281	0.144243	0.0742515	5/213/555	0.2755	0.2469
7	chr7.10554938	0.310662	0.0227545	131/245/440	0.3002	0.4283
7	chr7.10567193	0.491546	0.00838323	260/294/274	0.3551	0.4999
7	chr7.10576034	0.174632	0.0227545	61/163/592	0.1998	0.2883
7	chr7.10577246	0.155609	0.00718563	44/170/615	0.2051	0.2628
7	chr7.10591825	0.110902	0.0443114	13/151/634	0.1892	0.1972
7	chr7.10613082	0.154557	0.0934132	43/148/566	0.1955	0.2613
7	chr7.10667274	0.475625	0.0419162	214/333/253	0.4163	0.4988
7	chr7.10677255	0.346386	0.00598802	137/301/392	0.3627	0.4528
7	chr7.10743169	0.429177	0.0107784	192/325/309	0.3935	0.49
7	chr7.10781956	0.455582	0.00239521	259/241/333	0.2893	0.4961
7	chr7.10887990	0.264375	0.0419162	93/237/470	0.2963	0.389
7	chr7.10895288	0.347407	0.00718563	143/290/396	0.3498	0.4534
7	chr7.10960095	0.489684	0.0131737	266/275/283	0.3337	0.4998
7	chr7.11006285	0.441213	0.0323353	225/263/320	0.3255	0.4931
7	chr7.11012799	0.232614	0.0011976	91/206/537	0.247	0.357
7	chr7.11030877	0.178479	0.0706587	60/157/559	0.2023	0.2932
7	chr7.11054008	0.304575	0.0838323	111/244/410	0.319	0.4236
7	chr7.11085137	0.179036	0.0802395	52/171/545	0.2227	0.294
7	chr7.11104458	0.17006	0	59/166/610	0.1988	0.2823
7	chr7.11130128	0.181932	0.045509	58/174/565	0.2183	0.2977
7	chr7.11137313	0.491617	0	270/281/284	0.3365	0.4999
7	chr7.11188578	0.27871	0.0718563	102/228/445	0.2942	0.4021
7	chr7.11190376	0.181873	0.00239521	50/203/580	0.2437	0.2976
7	chr7.11210827	0.362923	0.00838323	175/251/402	0.3031	0.4624
7	chr7.11222056	0.414268	0.0431138	192/278/329	0.3479	0.4853
7	chr7.11284333	0.253959	0.0167665	98/221/502	0.2692	0.3789
7	chr7.11288059	0.207241	0.0407186	67/198/536	0.2472	0.3286
7	chr7.11301592	0.488554	0.00598802	261/289/280	0.3482	0.4997
7	chr7.11324834	0.389233	0.0323353	187/255/366	0.3156	0.4755
7	chr7.11333123	0.292416	0.0682635	122/211/445	0.2712	0.4138
7	chr7.11348907	0.0802395	0	21/92/722	0.1102	0.1476
7	chr7.11390703	0.161677	0	50/170/615	0.2036	0.2711
7	chr7.11401580	0.453892	0	232/294/309	0.3521	0.4957
7	chr7.11482291	0.168806	0.0670659	57/149/573	0.1913	0.2806
7	chr7.11506808	0.198912	0.00958084	71/187/569	0.2261	0.3187
7	chr7.11620288	0.263871	0.0718563	100/209/466	0.2697	0.3885
7	chr7.11688042	0.367506	0.0011976	178/257/399	0.3082	0.4649
7	chr7.11785813	0.223353	0	81/211/543	0.2527	0.3469

7	chr7.11866925	0.271166	0.0239521	91/260/464	0.319	0.3953
7	chr7.11880907	0.378151	0.00239521	170/290/373	0.3481	0.4703
7	chr7.11893189	0.180958	0.0502994	45/197/551	0.2484	0.2964
7	chr7.12019890	0.112332	0.0191617	26/132/661	0.1612	0.1994
7	chr7.12075659	0.354798	0.051497	126/310/356	0.3914	0.4578
7	chr7.12115260	0.318072	0.00598802	136/256/438	0.3084	0.4338
7	chr7.12116658	0.474074	0.0299401	267/234/309	0.2889	0.4987
7	chr7.12128610	0.216556	0.0958084	74/179/502	0.2371	0.3393
7	chr7.12167283	0.489808	0.0011976	249/319/266	0.3825	0.4998
7	chr7.12167326	0.484456	0.0754491	208/332/232	0.4301	0.4995
7	chr7.12193500	0.160457	0.00359281	50/167/615	0.2007	0.2694
7	chr7.12227525	0.482488	0.00838323	223/353/252	0.4263	0.4994
7	chr7.12277140	0.49639	0.00479042	258/309/264	0.3718	0.5
7	chr7.12305239	0.181873	0.00239521	54/195/584	0.2341	0.2976
7	chr7.12310223	0.47419	0.00239521	254/282/297	0.3385	0.4987
7	chr7.12379119	0.419568	0.00239521	205/289/339	0.3469	0.4871
7	chr7.12414452	0.411729	0.00958084	202/277/348	0.3349	0.4844
7	chr7.12424701	0.41375	0.0419162	184/294/322	0.3675	0.4851
7	chr7.12434719	0.39871	0.0718563	161/296/318	0.3819	0.4795
7	chr7.12434900	0.44496	0.097006	150/371/233	0.492	0.4939
7	chr7.12449831	0.303249	0.00479042	120/264/447	0.3177	0.4226
7	chr7.12465647	0.232572	0.00359281	90/207/535	0.2488	0.357
7	chr7.12494544	0.271084	0.00598802	100/250/480	0.3012	0.3952
7	chr7.12575063	0.213174	0	80/196/559	0.2347	0.3355
7	chr7.12661123	0.325123	0.0275449	113/302/397	0.3719	0.4388
7	chr7.12757635	0.319162	0	133/267/435	0.3198	0.4346
7	chr7.12757677	0.419162	0	221/258/356	0.309	0.4869
7	chr7.12824080	0.320659	0.0550898	123/260/406	0.3295	0.4357
7	chr7.12991821	0.33625	0.0419162	151/236/413	0.295	0.4464
7	chr7.13150558	0.188623	0	57/201/577	0.2407	0.3061
7	chr7.13163826	0.282452	0.00359281	107/256/469	0.3077	0.4053
7	chr7.13175738	0.204929	0.0766467	2/312/457	0.4047	0.3259
7	chr7.13196407	0.252701	0.00239521	108/205/520	0.2461	0.3777
7	chr7.13407728	0.37234	0.0431138	161/273/365	0.3417	0.4674
7	chr7.13418860	0.276865	0.0526946	126/186/479	0.2351	0.4004
7	chr7.13427298	0.189119	0.0754491	24/244/504	0.3161	0.3067
7	chr7.13434342	0.162805	0.0179641	55/157/608	0.1915	0.2726
7	chr7.13647927	0.155689	0	57/146/632	0.1749	0.2629
7	chr7.13698075	0.299107	0.0610778	120/229/435	0.2921	0.4193
7	chr7.13701456	0.13729	0.0011976	49/131/654	0.1571	0.2369
7	chr7.13732713	0.402878	0.0011976	192/288/354	0.3453	0.4811
7	chr7.13825154	0.0770631	0.0131737	16/95/713	0.1153	0.1422
7	chr7.13833435	0.359278	0.0383234	145/287/371	0.3574	0.4604
7	chr7.13850241	0.341048	0.0167665	148/264/409	0.3216	0.4495
7	chr7.13948446	0.133125	0.0419162	32/149/619	0.1863	0.2308
7	chr7.13983514	0.394611	0	182/295/358	0.3533	0.4778
7	chr7.14004836	0.326691	0.00838323	137/267/424	0.3225	0.4399
7	chr7.14033308	0.298886	0.0323353	129/225/454	0.2785	0.4191
7	chr7.14039909	0.14101	0.0275449	44/141/627	0.1736	0.2423
7	chr7.14048775	0.176294	0.00479042	61/171/599	0.2058	0.2904
7	chr7.14059833	0.38503	0	205/233/397	0.279	0.4736
7	chr7.14060118	0.297215	0.0107784	147/197/482	0.2385	0.4178
7	chr7.14074995	0.183293	0.00359281	67/171/594	0.2055	0.2994
7	chr7.14197731	0.101781	0.0586826	28/104/654	0.1323	0.1828
7	chr7.14227934	0.434143	0.0634731	193/293/296	0.3747	0.4913

7	chr7.14296727	0.39201	0.0407186	169/290/342	0.362	0.4767
7	chr7.14334954	0.385932	0.0550898	171/267/351	0.3384	0.474
7	chr7.14348713	0.111446	0.00598802	0/185/645	0.2229	0.1981
7	chr7.14378118	0.155462	0.00239521	47/165/621	0.1981	0.2626
7	chr7.14392388	0.4988	0.00239521	254/323/256	0.3878	0.5
7	chr7.14396253	0.378125	0.0419162	166/273/361	0.3413	0.4703
7	chr7.14405882	0.366265	0.00598802	160/288/382	0.347	0.4642
7	chr7.14410336	0.429172	0.00239521	213/289/331	0.3469	0.49
7	chr7.14417025	0.355392	0.0227545	157/266/393	0.326	0.4582
7	chr7.14448581	0.404077	0.0011976	193/288/353	0.3453	0.4816
7	chr7.14463958	0.324667	0.00958084	129/279/419	0.3374	0.4385
7	chr7.14468374	0.31976	0	127/280/428	0.3353	0.435
7	chr7.14499234	0.334337	0.00598802	144/267/419	0.3217	0.4451
7	chr7.14530229	0.309639	0.00598802	140/234/456	0.2819	0.4275
7	chr7.14550722	0.2911	0.0311377	120/231/458	0.2855	0.4127
7	chr7.14574297	0.219434	0.0694611	45/251/481	0.323	0.3426
7	chr7.14584311	0.300385	0.0670659	123/222/434	0.285	0.4203
7	chr7.14628469	0.0653034	0.0922156	18/63/677	0.08311	0.1221
7	chr7.14640196	0.333542	0.0431138	134/265/400	0.3317	0.4446
7	chr7.14722974	0.133693	0.0011976	40/143/651	0.1715	0.2316
7	chr7.14748598	0.384663	0.039521	167/283/352	0.3529	0.4734
7	chr7.14939806	0.148962	0.0191617	46/152/621	0.1856	0.2535
7	chr7.14997410	0.471584	0.00958084	255/270/302	0.3265	0.4984
7	chr7.15124843	0.229469	0.00838323	73/234/521	0.2826	0.3536
7	chr7.15204626	0.35741	0.0383234	147/280/376	0.3487	0.4593
7	chr7.15218567	0.056701	0.0706587	23/42/711	0.05412	0.107
7	chr7.15289736	0.0935252	0.0011976	32/92/710	0.1103	0.1696
7	chr7.15319772	0.390244	0.0670659	178/252/349	0.3235	0.4759
7	chr7.15352805	0.312575	0	135/252/448	0.3018	0.4297
7	chr7.15556395	0.479616	0.0011976	249/302/283	0.3621	0.4992
7	chr7.15565575	0.371532	0.00718563	168/280/381	0.3378	0.467
7	chr7.15590168	0.421875	0.00359281	217/268/347	0.3221	0.4878
7	chr7.15685220	0.154447	0.00359281	56/145/631	0.1743	0.2612
7	chr7.15711541	0.484375	0.00359281	263/280/289	0.3365	0.4995
7	chr7.15760428	0.208589	0.0239521	82/176/557	0.216	0.3302
7	chr7.15859602	0.330519	0.00718563	140/268/421	0.3233	0.4426
7	chr7.15863995	0.397605	0	187/290/358	0.3473	0.479
7	chr7.15870758	0.1673	0.0550898	48/168/573	0.2129	0.2786
7	chr7.15907205	0.396135	0.00838323	189/278/361	0.3357	0.4784
7	chr7.15920120	0.404077	0.0011976	197/280/357	0.3357	0.4816
7	chr7.15978289	0.421117	0.0131737	217/260/347	0.3155	0.4876
7	chr7.15992639	0.319343	0.0155689	124/277/421	0.337	0.4347
7	chr7.16059392	0.451633	0.0467066	232/255/309	0.3204	0.4953
7	chr7.16067597	0.305156	0.0011976	129/251/454	0.301	0.4241
7	chr7.16068325	0.173967	0.0431138	55/168/576	0.2103	0.2874
7	chr7.16097165	0.186826	0	66/180/589	0.2156	0.3038
7	chr7.16331860	0.0256724	0.0203593	4/34/780	0.04156	0.05003
7	chr7.16627589	0.215506	0.0886228	70/188/503	0.247	0.3381
7	chr7.16677118	0.22316	0.00718563	77/216/536	0.2606	0.3467
7	chr7.16686415	0.1247	0.0011976	38/132/664	0.1583	0.2183
7	chr7.16734079	0.190447	0.00958084	62/191/574	0.231	0.3084
7	chr7.16734697	0.134328	0.0371257	40/136/628	0.1692	0.2326
7	chr7.16761008	0.136855	0.00239521	47/134/652	0.1609	0.2363
7	chr7.16776290	0.375784	0.045509	168/263/366	0.33	0.4691
7	chr7.17325282	0.245932	0.0431138	84/225/490	0.2816	0.3709

7	chr7.17347242	0.418788	0.011976	201/289/335	0.3503	0.4868
7	chr7.17441385	0.494598	0.00239521	276/272/285	0.3265	0.4999
7	chr7.17463064	0.286967	0.0443114	132/194/472	0.2431	0.4092
7	chr7.17473677	0.111453	0.0275449	35/111/666	0.1367	0.1981
7	chr7.17474469	0.435928	0	212/304/319	0.3641	0.4918
7	chr7.17484591	0.473054	0	248/294/293	0.3521	0.4985
7	chr7.17498728	0.308434	0.00598802	130/252/448	0.3036	0.4266
7	chr7.17502582	0.279537	0.0167665	123/213/485	0.2594	0.4028
7	chr7.17596990	0.248499	0.00239521	104/206/523	0.2473	0.3735
7	chr7.17604559	0.323646	0.0934132	124/242/391	0.3197	0.4378
7	chr7.17648777	0.407543	0.0155689	190/290/342	0.3528	0.4829
7	chr7.17739287	0.446643	0.0011976	237/271/326	0.3249	0.4943
7	chr7.17752213	0.134132	0	54/116/665	0.1389	0.2323
7	chr7.17765652	0.344164	0.00479042	161/250/420	0.3008	0.4514
7	chr7.17793881	0.0946108	0	30/98/707	0.1174	0.1713
7	chr7.17816157	0.191797	0.00718563	76/166/587	0.2002	0.31
7	chr7.17833487	0.158053	0.00359281	54/155/623	0.1863	0.2661
7	chr7.17853885	0.48137	0.00359281	269/263/300	0.3161	0.4993
7	chr7.17865207	0.282974	0.0011976	130/212/492	0.2542	0.4058
7	chr7.17900107	0.404332	0.00479042	203/266/362	0.3201	0.4817
7	chr7.17947287	0.140645	0.0718563	17/184/574	0.2374	0.2417
7	chr7.18040061	0.17446	0.0011976	61/169/604	0.2026	0.288
7	chr7.18114696	0.134132	0	43/138/654	0.1653	0.2323
7	chr7.18126600	0.184502	0.0263473	61/178/574	0.2189	0.3009
7	chr7.18142152	0.200726	0.00958084	75/182/570	0.2201	0.3209
7	chr7.18169496	0.476132	0.0215569	234/310/273	0.3794	0.4989
7	chr7.18193331	0.125325	0.0778443	28/137/605	0.1779	0.2192
7	chr7.18205449	0.214199	0.0131737	71/211/542	0.2561	0.3366
7	chr7.18216749	0.24677	0.0730539	82/218/474	0.2817	0.3717
7	chr7.18236169	0.286649	0.0850299	100/238/426	0.3115	0.409
7	chr7.18292338	0.209854	0.0155689	64/217/541	0.264	0.3316
7	chr7.18365347	0.175693	0.0491018	54/171/569	0.2154	0.2896
7	chr7.18414149	0.157727	0.0622754	49/149/585	0.1903	0.2657
7	chr7.18434708	0.354522	0.0862275	128/285/350	0.3735	0.4577
7	chr7.18448806	0.121891	0.0371257	47/102/655	0.1269	0.2141
7	chr7.18464282	0.480841	0.0311377	235/308/266	0.3807	0.4993
7	chr7.18469794	0.445718	0.00718563	218/303/308	0.3655	0.4941
7	chr7.18483055	0.273981	0.0011976	100/257/477	0.3082	0.3978
7	chr7.18491576	0.492063	0.0191617	255/296/268	0.3614	0.4999
7	chr7.18493934	0.220288	0.00239521	101/165/567	0.1981	0.3435
7	chr7.18516863	0.195343	0.0742515	43/216/514	0.2794	0.3144
7	chr7.18577783	0.35324	0.057485	133/290/364	0.3685	0.4569
7	chr7.18595558	0.289663	0.00359281	101/280/451	0.3365	0.4115
7	chr7.18621147	0.0987342	0.0538922	28/100/662	0.1266	0.178
7	chr7.18622814	0.127251	0.00239521	39/134/660	0.1609	0.2221
7	chr7.18623042	0.240854	0.0179641	88/219/513	0.2671	0.3657
7	chr7.18652169	0.323317	0.00359281	124/290/418	0.3486	0.4376
7	chr7.18674664	0.425949	0.0215569	181/334/302	0.4088	0.489
7	chr7.18713223	0.290109	0.00718563	125/231/473	0.2786	0.4119
7	chr7.18740679	0.320528	0.00239521	139/256/438	0.3073	0.4356
7	chr7.18758260	0.21859	0.0658683	84/173/523	0.2218	0.3416
7	chr7.18788086	0.440647	0.0011976	218/299/317	0.3585	0.493
7	chr7.18798479	0.437425	0.00479042	214/299/318	0.3598	0.4922
7	chr7.18799505	0.421179	0.00479042	198/304/329	0.3658	0.4876
7	chr7.18864558	0.207487	0.0562874	70/187/531	0.2373	0.3289

7	chr7.18865324	0.218428	0.0706587	80/179/517	0.2307	0.3414
7	chr7.18970233	0.212213	0.00958084	83/185/559	0.2237	0.3344
7	chr7.18979328	0.498199	0.00239521	284/262/287	0.3145	0.5
7	chr7.18991242	0.369723	0.00718563	181/251/397	0.3028	0.4661
7	chr7.19015783	0.466216	0.0251497	234/291/289	0.3575	0.4977
7	chr7.19071723	0.376647	0	179/271/385	0.3246	0.4696
7	chr7.19081854	0.205389	0	83/177/575	0.212	0.3264
7	chr7.19106546	0.13171	0.0407186	44/123/634	0.1536	0.2287
7	chr7.19162862	0.233213	0.0011976	96/197/541	0.2362	0.3576
7	chr7.19318209	0.0646707	0	24/60/751	0.07186	0.121
7	chr7.19481140	0.481393	0.00239521	252/298/283	0.3577	0.4993
7	chr7.19508786	0.340123	0.0299401	152/247/411	0.3049	0.4489
7	chr7.19536212	0.105195	0.0778443	3/156/611	0.2026	0.1883
7	chr7.19557058	0.0805452	0.0335329	0/130/677	0.1611	0.1481
7	chr7.19586163	0.487805	0.0179641	261/278/281	0.339	0.4997
7	chr7.19594760	0.495798	0.00239521	273/280/280	0.3361	0.5
7	chr7.19634538	0.186967	0.0167665	63/181/577	0.2205	0.304
7	chr7.19733051	0.16506	0.00598802	62/150/618	0.1807	0.2756
7	chr7.19746349	0.454436	0.0011976	222/314/298	0.3765	0.4958
7	chr7.19884134	0.166456	0.0502994	0/264/529	0.3329	0.2775
7	chr7.19890010	0.417817	0.045509	196/274/327	0.3438	0.4865
7	chr7.19895486	0.359453	0.0371257	137/304/363	0.3781	0.4605
7	chr7.19896293	0.314389	0.00958084	140/240/447	0.2902	0.4311
7	chr7.20055907	0.312651	0.00598802	142/235/453	0.2831	0.4298
7	chr7.20074534	0.395679	0.0299401	171/299/340	0.3691	0.4782
7	chr7.20082469	0.270808	0.00718563	105/239/485	0.2883	0.3949
7	chr7.20154411	0.392987	0.00958084	189/272/366	0.3289	0.4771
7	chr7.20166497	0.482488	0.00838323	254/291/283	0.3514	0.4994
7	chr7.20183387	0.488024	0	264/287/284	0.3437	0.4997
7	chr7.20210222	0.292917	0.00239521	112/264/457	0.3169	0.4142
7	chr7.20231819	0.0586826	0	17/64/754	0.07665	0.1105
7	chr7.20239984	0.335	0.0419162	144/248/408	0.31	0.4456
7	chr7.20277644	0.193046	0.0011976	73/176/585	0.211	0.3116
7	chr7.20292623	0.294964	0.0011976	133/226/475	0.271	0.4159
7	chr7.20373886	0.229487	0.0658683	83/192/505	0.2462	0.3536
7	chr7.20397665	0.393285	0.0011976	187/282/365	0.3381	0.4772
7	chr7.20462563	0.198802	0	63/206/566	0.2467	0.3186
7	chr7.20470109	0.234132	0	75/241/519	0.2886	0.3586
7	chr7.20484060	0.14491	0	42/158/635	0.1892	0.2478
7	chr7.20506915	0.379795	0.0634731	161/272/349	0.3478	0.4711
7	chr7.20530942	0.206535	0.0287425	73/189/549	0.233	0.3278
7	chr7.20571304	0.291819	0.0191617	115/248/456	0.3028	0.4133
7	chr7.20598328	0.0640704	0.0467066	16/70/710	0.08794	0.1199
7	chr7.20737442	0.296274	0.00359281	135/223/474	0.268	0.417
7	chr7.20740507	0.149102	0	53/143/639	0.1713	0.2537
7	chr7.20752672	0.149102	0	53/143/639	0.1713	0.2537
7	chr7.20818760	0.132335	0	51/119/665	0.1425	0.2296
7	chr7.20862189	0.307323	0.00239521	136/240/457	0.2881	0.4258
7	chr7.20974131	0.0793238	0.0790419	17/88/664	0.1144	0.1461
7	chr7.20994699	0.426259	0.0011976	213/285/336	0.3417	0.4891
7	chr7.21033443	0.307784	0	113/288/434	0.3449	0.4261
7	chr7.21065761	0.306954	0.0011976	143/226/465	0.271	0.4255
7	chr7.21082465	0.478208	0.0107784	251/288/287	0.3487	0.4991
7	chr7.21219019	0.244937	0.0538922	80/227/483	0.2873	0.3699
7	chr7.21549500	0.183528	0.0766467	35/213/523	0.2763	0.2997

7	chr7.21610622	0.368453	0.0167665	169/267/385	0.3252	0.4654
7	chr7.21680892	0.265394	0.0275449	108/215/489	0.2648	0.3899
7	chr7.22009462	0.472005	0.0802395	221/283/264	0.3685	0.4984
7	chr7.22157845	0.181437	0	48/207/580	0.2479	0.297
7	chr7.22201566	0.10375	0.0419162	2/162/636	0.2025	0.186
7	chr7.22321507	0.0733496	0.0203593	20/80/718	0.0978	0.1359
7	chr7.22581850	0.232801	0.0251497	89/201/524	0.2469	0.3572
7	chr7.22946670	0.485629	0	255/301/279	0.3605	0.4996
7	chr7.22976396	0.108383	0	35/111/689	0.1329	0.1933
7	chr7.23017311	0.390887	0.0011976	186/280/368	0.3357	0.4762
7	chr7.23061411	0.099022	0.0203593	28/106/684	0.1296	0.1784
7	chr7.23067798	0.231325	0.00598802	100/184/546	0.2217	0.3556
7	chr7.23113211	0.276233	0.0526946	87/263/441	0.3325	0.3999
7	chr7.23156128	0.258685	0.0347305	0/417/389	0.5174	0.3835
7	chr7.23174348	0.133039	0.0502994	30/151/612	0.1904	0.2307
7	chr7.23228365	0.0745098	0.0838323	14/86/665	0.1124	0.1379
7	chr7.23316815	0.1247	0.0011976	51/106/677	0.1271	0.2183
7	chr7.23334801	0.276647	0	110/242/483	0.2898	0.4002
7	chr7.23337563	0.225032	0.0526946	71/214/506	0.2705	0.3488
7	chr7.23405389	0.0862485	0.00718563	19/105/705	0.1267	0.1576
7	chr7.23405428	0.301713	0.091018	112/234/413	0.3083	0.4214
7	chr7.23454306	0.431669	0.0886228	212/233/316	0.3062	0.4907
7	chr7.23678336	0.45509	0	236/288/311	0.3449	0.496
7	chr7.23705869	0.494585	0.00479042	270/282/279	0.3394	0.4999
7	chr7.23719226	0.176952	0.0491018	53/175/566	0.2204	0.2913
7	chr7.23809983	0.388089	0.0850299	169/255/340	0.3338	0.475
7	chr7.24115271	0.263672	0.0802395	98/209/461	0.2721	0.3883
7	chr7.24152867	0.197353	0.00479042	80/168/583	0.2022	0.3168
7	chr7.24174071	0.139417	0.0550898	36/148/605	0.1876	0.24
7	chr7.24186299	0.454545	0.051497	239/242/311	0.3056	0.4959
7	chr7.24214489	0.45509	0	238/284/313	0.3401	0.496
7	chr7.24587958	0.209988	0.00479042	74/201/556	0.2419	0.3318
7	chr7.24596724	0.157669	0.0239521	60/137/618	0.1681	0.2656
7	chr7.24689877	0.421533	0.0155689	219/255/348	0.3102	0.4877
7	chr7.24711942	0.336514	0.0586826	116/297/373	0.3779	0.4465
7	chr7.24727064	0.292216	0	124/240/471	0.2874	0.4137
7	chr7.24776626	0.341699	0.0694611	139/253/385	0.3256	0.4499
7	chr7.25026564	0.195679	0.0299401	40/237/533	0.2926	0.3148
7	chr7.25039595	0.284472	0.0359281	105/248/452	0.3081	0.4071
7	chr7.25041506	0.384474	0.0203593	176/277/365	0.3386	0.4733
7	chr7.25069765	0.382534	0.0263473	166/290/357	0.3567	0.4724
7	chr7.25248363	0.276506	0.00598802	120/219/491	0.2639	0.4001
7	chr7.25268809	0.313702	0.00359281	139/244/449	0.2933	0.4306
7	chr7.25303958	0.0791457	0.0467066	15/96/685	0.1206	0.1458
7	chr7.25348816	0.379177	0.0682635	150/290/338	0.3728	0.4708
7	chr7.25355821	0.330446	0.0323353	145/244/419	0.302	0.4425
7	chr7.25355839	0.336759	0.00958084	153/251/423	0.3035	0.4467
7	chr7.25368138	0.469451	0.039521	241/271/290	0.3379	0.4981
7	chr7.25380139	0.297872	0.0431138	105/266/428	0.3329	0.4183
7	chr7.25387091	0.315528	0.0359281	129/250/426	0.3106	0.4319
7	chr7.25413680	0.120838	0.0287425	42/112/657	0.1381	0.2125
7	chr7.25420871	0.496386	0.00598802	268/288/274	0.347	0.5
7	chr7.25427300	0.4807	0.00718563	257/283/289	0.3414	0.4993
7	chr7.25490867	0.452096	0	232/291/312	0.3485	0.4954
7	chr7.25495483	0.262376	0.0323353	79/266/463	0.3292	0.3871

7	chr7.25501322	0.167665	0	44/192/599	0.2299	0.2791
7	chr7.25514933	0.207376	0.00958084	75/193/559	0.2334	0.3287
7	chr7.25522710	0.16366	0.0706587	47/160/569	0.2062	0.2738
7	chr7.25539918	0.177844	0	61/175/599	0.2096	0.2924
7	chr7.25545560	0.244488	0.0766467	61/255/455	0.3307	0.3694
7	chr7.25546273	0.367879	0.011976	170/267/388	0.3236	0.4651
7	chr7.25649230	0.141636	0.0191617	41/150/628	0.1832	0.2432
7	chr7.25653054	0.350719	0.0011976	175/235/424	0.2818	0.4554
7	chr7.25656416	0.269185	0.0011976	120/209/505	0.2506	0.3934
7	chr7.25668727	0.339521	0	159/249/427	0.2982	0.4485
7	chr7.25683622	0.321343	0.0011976	153/230/451	0.2758	0.4362
7	chr7.25695168	0.117506	0.0011976	41/114/679	0.1367	0.2074
7	chr7.25739191	0.124514	0.0766467	5/182/584	0.2361	0.218
7	chr7.25965480	0.495803	0.0011976	272/283/279	0.3393	0.5
7	chr7.25987321	0.37485	0	182/262/391	0.3138	0.4687
7	chr7.26187254	0.0934132	0	34/88/713	0.1054	0.1694
7	chr7.26275947	0.030649	0.00359281	7/37/788	0.04447	0.05942
7	chr7.26541991	0.408982	0	217/249/369	0.2982	0.4834
7	chr7.26562774	0.338608	0.0538922	144/247/399	0.3127	0.4479
7	chr7.26616041	0.250923	0.0263473	76/256/481	0.3149	0.3759
7	chr7.26702099	0.348428	0.0479042	137/280/378	0.3522	0.4541
7	chr7.26711424	0.28649	0.00718563	110/255/464	0.3076	0.4088
7	chr7.26764259	0.456235	0.0011976	226/309/299	0.3705	0.4962
7	chr7.26878205	0.146134	0.0862275	48/127/588	0.1664	0.2496
7	chr7.26892375	0.199878	0.0143713	72/185/566	0.2248	0.3199
7	chr7.26946683	0.48741	0.0011976	281/251/302	0.301	0.4997
7	chr7.26947100	0.211285	0.00239521	87/178/568	0.2137	0.3333
7	chr7.26971810	0.239899	0.051497	114/152/526	0.1919	0.3647
7	chr7.27032006	0.195	0.0419162	63/186/551	0.2325	0.314
7	chr7.27033633	0.318563	0	143/246/446	0.2946	0.4342
7	chr7.27054563	0.371498	0.0167665	162/286/373	0.3484	0.467
7	chr7.27099172	0.316586	0.0107784	140/243/443	0.2942	0.4327
7	chr7.27138254	0.117647	0.00239521	26/144/663	0.1729	0.2076
7	chr7.27142247	0.236005	0.0586826	88/195/503	0.2481	0.3606
7	chr7.27200876	0.128144	0	41/132/662	0.1581	0.2234
7	chr7.27230639	0.418936	0.0323353	214/249/345	0.3082	0.4869
7	chr7.27241552	0.38568	0.00479042	208/225/398	0.2708	0.4739
7	chr7.27255865	0.163265	0.00239521	60/152/621	0.1825	0.2732
7	chr7.27276543	0.309553	0.00958084	143/226/458	0.2733	0.4275
7	chr7.27280168	0.212805	0.0179641	87/175/558	0.2134	0.335
7	chr7.27309308	0.220105	0.0886228	78/179/504	0.2352	0.3433
7	chr7.27507972	0.279182	0.00479042	119/226/486	0.272	0.4025
7	chr7.28290321	0.287195	0.0179641	129/213/478	0.2598	0.4094
7	chr7.28293222	0.348739	0.00239521	168/245/420	0.2941	0.4542
7	chr7.28668873	0.213174	0	79/198/558	0.2371	0.3355
7	chr7.28669048	0.213174	0	79/198/558	0.2371	0.3355
7	chr7.28913197	0.273109	0.00239521	116/223/494	0.2677	0.397
7	chr7.28933401	0.250614	0.0251497	102/204/508	0.2506	0.3756
7	chr7.28969837	0.267399	0.0191617	111/216/492	0.2637	0.3918
7	chr7.29165674	0.496407	0	274/281/280	0.3365	0.5
7	chr7.29201473	0.461585	0.00239521	242/285/306	0.3421	0.497
7	chr7.29310004	0.344053	0.0131737	153/261/410	0.3167	0.4514
7	chr7.29317029	0.496173	0.0610778	249/280/255	0.3571	0.5
7	chr7.29332033	0.426347	0	221/270/344	0.3234	0.4892
7	chr7.29429025	0.139591	0.00479042	58/116/657	0.1396	0.2402

7	chr7.29436029	0.326441	0.0443114	131/259/408	0.3246	0.4398
7	chr7.29469901	0.327206	0.0227545	138/258/420	0.3162	0.4403
7	chr7.29486185	0.183832	0	74/159/602	0.1904	0.3001
7	chr7.29488681	0.329532	0.00239521	146/257/430	0.3085	0.4419
7	chr7.29583579	0.219035	0.0814371	74/188/505	0.2451	0.3421
7	chr7.29695764	0.381273	0.0215569	190/243/384	0.2974	0.4718
7	chr7.29726467	0.48173	0.0167665	265/261/295	0.3179	0.4993
7	chr7.29771587	0.139493	0.00838323	48/135/645	0.163	0.2401
7	chr7.30084102	0.149616	0.0634731	45/144/593	0.1841	0.2545
7	chr7.30094174	0.241738	0.0215569	90/215/512	0.2632	0.3666
7	chr7.30094311	0.153892	0	54/149/632	0.1784	0.2604
7	chr7.30167903	0.296296	0.0299401	108/264/438	0.3259	0.417
7	chr7.30194333	0.408568	0.0634731	178/283/321	0.3619	0.4833
7	chr7.30318395	0.292092	0.0610778	121/216/447	0.2755	0.4135
7	chr7.30553018	0.433052	0.00718563	216/286/327	0.345	0.491
7	chr7.30669074	0.401442	0.00359281	189/290/353	0.3486	0.4806
7	chr7.30903841	0.0989651	0.0742515	11/131/631	0.1695	0.1783
7	chr7.31051017	0.2414	0.0251497	80/233/501	0.2862	0.3663
7	chr7.31333841	0.0767386	0.0011976	24/80/730	0.09592	0.1417
7	chr7.31406062	0.141916	0	47/143/645	0.1713	0.2436
7	chr7.31459071	0.249086	0.0167665	92/225/504	0.2741	0.3741
7	chr7.31463500	0.125921	0.0251497	31/143/640	0.1757	0.2201
7	chr7.31828538	0.440606	0.011976	232/263/330	0.3188	0.4929
7	chr7.31860257	0.381611	0.00359281	180/275/377	0.3305	0.472
7	chr7.31881338	0.45988	0	250/268/317	0.321	0.4968
7	chr7.31882935	0.451322	0.00359281	246/259/327	0.3113	0.4953
7	chr7.31893400	0.221557	0	90/190/555	0.2275	0.3449
7	chr7.31895649	0.119632	0.0239521	29/137/649	0.1681	0.2106
7	chr7.31896957	0.353118	0.0011976	166/257/411	0.3082	0.4569
7	chr7.31925059	0.41018	0	206/273/356	0.3269	0.4839
7	chr7.31941733	0.419525	0.0922156	195/246/317	0.3245	0.487
7	chr7.32022108	0.365663	0.00598802	174/259/397	0.312	0.4639
7	chr7.32033677	0.368106	0.0011976	169/276/389	0.3309	0.4652
7	chr7.32087257	0.390762	0.0407186	193/240/368	0.2996	0.4761
7	chr7.32114513	0.389091	0.011976	187/268/370	0.3248	0.4754
7	chr7.32189172	0.444717	0.0251497	224/276/314	0.3391	0.4939
7	chr7.32372039	0.218225	0.0011976	78/208/548	0.2494	0.3412
7	chr7.32423030	0.440048	0.0011976	234/266/334	0.3189	0.4928
7	chr7.32440211	0.441176	0.00239521	220/295/318	0.3541	0.4931
7	chr7.32460532	0.125658	0.0898204	43/105/612	0.1382	0.2197
7	chr7.32482109	0.117936	0.0251497	36/120/658	0.1474	0.2081
7	chr7.32551796	0.417668	0.00359281	194/307/331	0.369	0.4864
7	chr7.32562365	0.292149	0.0694611	106/242/429	0.3115	0.4136
7	chr7.32710038	0.26956	0.0203593	100/241/477	0.2946	0.3938
7	chr7.32760193	0.416667	0.0011976	215/265/354	0.3177	0.4861
7	chr7.32784859	0.368693	0.0742515	158/254/361	0.3286	0.4655
7	chr7.32807645	0.299252	0.039521	127/226/449	0.2818	0.4194
7	chr7.32822791	0.159873	0.0598802	60/131/594	0.1669	0.2686
7	chr7.32870196	0.41497	0	212/269/354	0.3222	0.4855
7	chr7.32879001	0.320513	0.0191617	152/221/446	0.2698	0.4356
7	chr7.32884800	0.295766	0.0383234	140/195/468	0.2428	0.4166
7	chr7.32897239	0.417089	0.0538922	194/271/325	0.343	0.4863
7	chr7.32922240	0.21223	0.0011976	65/224/545	0.2686	0.3344
7	chr7.32940767	0.185515	0.057485	55/182/550	0.2313	0.3022
7	chr7.32988634	0.46223	0.0011976	247/277/310	0.3321	0.4971

7	chr7.33002266	0.105134	0.0203593	29/114/675	0.1394	0.1882
7	chr7.33015545	0.164801	0.0371257	45/175/584	0.2177	0.2753
7	chr7.33023101	0.0480192	0.00239521	9/62/762	0.07443	0.09143
7	chr7.33042489	0.146034	0.00359281	48/147/637	0.1767	0.2494
7	chr7.33080491	0.243389	0.00359281	88/229/515	0.2752	0.3683
7	chr7.33111636	0.243697	0.00239521	108/190/535	0.2281	0.3686
7	chr7.33115791	0.297158	0.0730539	122/216/436	0.2791	0.4177
7	chr7.33123056	0.224181	0.0491018	0/356/438	0.4484	0.3478
7	chr7.33132572	0.237715	0.0251497	84/219/511	0.269	0.3624
7	chr7.33149335	0.180247	0.0299401	59/174/577	0.2148	0.2955
7	chr7.33159607	0.296534	0.0670659	127/208/444	0.267	0.4172
7	chr7.33193166	0.31497	0	155/216/464	0.2587	0.4315
7	chr7.33229826	0.0589744	0.0658683	15/62/703	0.07949	0.111
7	chr7.33345077	0.182473	0.00239521	53/198/582	0.2377	0.2984
7	chr7.33356924	0.0841404	0.0107784	28/83/715	0.1005	0.1541
7	chr7.33359043	0.282582	0.0167665	110/244/467	0.2972	0.4055
7	chr7.33570885	0.402994	0	191/291/353	0.3485	0.4812
7	chr7.33630430	0.432349	0.0263473	219/265/329	0.326	0.4908
7	chr7.33664946	0.207927	0.0179641	83/175/562	0.2134	0.3294
7	chr7.33683728	0.21497	0	81/197/557	0.2359	0.3375
7	chr7.33722514	0.230492	0.00239521	95/194/544	0.2329	0.3547
7	chr7.33724766	0.254878	0.0179641	102/214/504	0.261	0.3798
7	chr7.33738205	0.143114	0	39/161/635	0.1928	0.2453
7	chr7.33755069	0.219128	0.0107784	82/198/546	0.2397	0.3422
7	chr7.33778044	0.350719	0.0011976	160/265/409	0.3177	0.4554
7	chr7.33782618	0.354938	0.0299401	158/259/393	0.3198	0.4579
7	chr7.33830825	0.462139	0.00359281	248/273/311	0.3281	0.4971
7	chr7.33849285	0.356627	0.00598802	169/254/407	0.306	0.4589
7	chr7.33866691	0.295984	0.0754491	103/251/418	0.3251	0.4168
7	chr7.33896509	0.208685	0.00718563	63/220/546	0.2654	0.3303
7	chr7.34243606	0.227329	0.0359281	78/210/517	0.2609	0.3513
7	chr7.34245883	0.228313	0.00598802	85/209/536	0.2518	0.3524
7	chr7.34248649	0.13762	0.00359281	55/119/658	0.143	0.2374
7	chr7.34271234	0.38239	0.0479042	163/282/350	0.3547	0.4723
7	chr7.34291619	0.489861	0.0550898	244/285/260	0.3612	0.4998
7	chr7.34292247	0.121849	0.00239521	39/125/669	0.1501	0.214
7	chr7.34293037	0.497587	0.00718563	270/285/274	0.3438	0.5
7	chr7.34359576	0.193154	0.0203593	64/188/566	0.2298	0.3117
7	chr7.34388577	0.428839	0.0407186	193/301/307	0.3758	0.4899
7	chr7.34395381	0.369249	0.0107784	164/282/380	0.3414	0.4658
7	chr7.34417903	0.388623	0	172/305/358	0.3653	0.4752
7	chr7.34429547	0.445255	0.0155689	226/280/316	0.3406	0.494
7	chr7.34467427	0.368263	0	176/263/396	0.315	0.4653
7	chr7.34675075	0.450721	0.00359281	233/284/315	0.3413	0.4951
7	chr7.34722807	0.0766833	0.039521	35/53/714	0.06608	0.1416
7	chr7.34807784	0.464415	0.00718563	241/288/300	0.3474	0.4975
7	chr7.34838025	0.292476	0.0131737	1/480/343	0.5825	0.4139
7	chr7.34841236	0.268765	0.0107784	97/250/479	0.3027	0.3931
7	chr7.34841376	0.272182	0.0011976	101/252/481	0.3022	0.3962
7	chr7.34843886	0.347904	0	157/267/411	0.3198	0.4537
7	chr7.34849728	0.307784	0	127/260/448	0.3114	0.4261
7	chr7.34965839	0.195808	0	83/161/591	0.1928	0.3149
7	chr7.35009345	0.283444	0.0958084	95/238/422	0.3152	0.4062
7	chr7.35026359	0.103974	0.0958084	18/121/616	0.1603	0.1863
7	chr7.35068500	0.426347	0	215/282/338	0.3377	0.4892

7	chr7.35112053	0.105804	0.00958084	39/97/691	0.1173	0.1892
7	chr7.35125080	0.120504	0.0011976	36/129/669	0.1547	0.212
7	chr7.35178670	0.236165	0.0694611	76/215/486	0.2767	0.3608
7	chr7.35296184	0.484549	0.0311377	241/302/266	0.3733	0.4995
7	chr7.35296819	0.316502	0.0275449	135/244/433	0.3005	0.4327
7	chr7.35332165	0.47889	0.00718563	256/282/291	0.3402	0.4991
7	chr7.35484186	0.438101	0.00359281	214/301/317	0.3618	0.4923
7	chr7.35488509	0.168478	0.00838323	57/165/606	0.1993	0.2802
7	chr7.35536279	0.411652	0.0646707	181/281/319	0.3598	0.4844
7	chr7.35595476	0.458175	0.0550898	220/283/286	0.3587	0.4965
7	chr7.35607668	0.392814	0	193/270/372	0.3234	0.477
7	chr7.35620749	0.479503	0.0359281	247/278/280	0.3453	0.4992
7	chr7.35628010	0.307739	0.00958084	154/201/472	0.243	0.4261
7	chr7.35647629	0.246851	0.0491018	96/200/498	0.2519	0.3718
7	chr7.35709563	0.323494	0.00598802	145/247/438	0.2976	0.4377
7	chr7.35732755	0.473885	0.0598802	230/284/271	0.3618	0.4986
7	chr7.35751604	0.223225	0.00479042	86/199/546	0.2395	0.3468
7	chr7.35757692	0.288578	0.0143713	106/263/454	0.3196	0.4106
7	chr7.35766802	0.146312	0.00958084	45/152/630	0.1838	0.2498
7	chr7.35788453	0.308982	0	125/266/444	0.3186	0.427
7	chr7.35799720	0.348193	0.00598802	149/280/401	0.3373	0.4539
7	chr7.35806328	0.372418	0.0143713	158/297/368	0.3609	0.4674
7	chr7.35826498	0.357934	0.0263473	151/280/382	0.3444	0.4596
7	chr7.35856773	0.48173	0.0167665	244/303/274	0.3691	0.4993
7	chr7.35947736	0.401042	0.0802395	168/280/320	0.3646	0.4804
7	chr7.35948102	0.274131	0.0694611	92/242/443	0.3115	0.398
7	chr7.36162102	0.279376	0.0011976	104/258/472	0.3094	0.4027
7	chr7.36179101	0.0964072	0	26/109/700	0.1305	0.1742
7	chr7.36201982	0.266304	0.00838323	103/235/490	0.2838	0.3908
7	chr7.36227366	0.391786	0.0814371	171/259/337	0.3377	0.4766
7	chr7.36265749	0.39638	0.0407186	164/307/330	0.3833	0.4785
7	chr7.36281125	0.205514	0.0443114	60/208/530	0.2607	0.3266
7	chr7.36287886	0.389688	0.0011976	177/296/361	0.3549	0.4757
7	chr7.36331691	0.0917603	0.0407186	19/109/673	0.1361	0.1667
7	chr7.36335376	0.27005	0.0443114	106/219/473	0.2744	0.3942
7	chr7.36347936	0.115617	0.0107784	31/129/666	0.1562	0.2045
7	chr7.36395927	0.21018	0	88/175/572	0.2096	0.332
7	chr7.36500620	0.251205	0.00598802	101/215/514	0.259	0.3762
7	chr7.36565720	0.355311	0.0191617	157/268/394	0.3272	0.4581
7	chr7.36624939	0.232661	0.0502994	105/159/529	0.2005	0.3571
7	chr7.36646355	0.415162	0.00479042	199/292/340	0.3514	0.4856
7	chr7.36668356	0.0538173	0.0431138	0/86/713	0.1076	0.1018
7	chr7.36680982	0.171274	0.00359281	47/191/594	0.2296	0.2839
7	chr7.36745247	0.369705	0.0670659	145/286/348	0.3671	0.466
7	chr7.36785317	0.414935	0.0778443	172/295/303	0.3831	0.4855
7	chr7.36989874	0.228144	0	88/205/542	0.2455	0.3522
7	chr7.37191956	0.217146	0.0431138	77/193/529	0.2416	0.34
7	chr7.37367298	0.393045	0.0874251	74/451/237	0.5919	0.4771
7	chr7.37472939	0.197385	0.0383234	64/189/550	0.2354	0.3168
7	chr7.37562339	0.0972389	0.00239521	36/90/707	0.108	0.1756
7	chr7.37569950	0.108126	0.0862275	11/143/609	0.1874	0.1929
7	chr7.37571596	0.275561	0.039521	121/200/481	0.2494	0.3993
7	chr7.37589155	0.319292	0.0191617	126/271/422	0.3309	0.4347
7	chr7.37825815	0.290168	0.0011976	110/264/460	0.3165	0.4119
7	chr7.37903390	0.433291	0.057485	207/268/312	0.3405	0.4911

7	chr7.37989783	0.437579	0.0502994	214/266/313	0.3354	0.4922
7	chr7.38075237	0.346339	0.00239521	161/255/417	0.3061	0.4528
7	chr7.38134040	0.436451	0.0011976	217/294/323	0.3525	0.4919
7	chr7.38176645	0.0800971	0.0131737	11/110/703	0.1335	0.1474
7	chr7.38191753	0.346108	0	164/250/421	0.2994	0.4526
7	chr7.38207947	0.203237	0.0011976	70/199/565	0.2386	0.3239
7	chr7.38282323	0.0856287	0	16/111/708	0.1329	0.1566
7	chr7.38577211	0.227932	0.00958084	85/207/535	0.2503	0.352
7	chr7.38675447	0.283573	0.0011976	118/237/479	0.2842	0.4063
7	chr7.38677765	0.105988	0	41/95/699	0.1138	0.1895
7	chr7.38726653	0.236094	0.0311377	0/382/427	0.4722	0.3607
7	chr7.38837754	0.190048	0.0011976	73/171/590	0.205	0.3079
7	chr7.39033016	0.181378	0.00958084	68/164/595	0.1983	0.297
7	chr7.39101711	0.405875	0.0011976	193/291/350	0.3489	0.4823
7	chr7.39115202	0.411573	0.0790419	181/271/317	0.3524	0.4844
7	chr7.39142101	0.231242	0.0263473	87/202/524	0.2485	0.3555
7	chr7.39150079	0.46223	0.0011976	231/309/294	0.3705	0.4971
7	chr7.39162063	0.311899	0.00359281	123/273/436	0.3281	0.4292
7	chr7.39176835	0.373646	0.00479042	164/293/374	0.3526	0.4681
7	chr7.39198056	0.31976	0	121/292/422	0.3497	0.435
7	chr7.39229486	0.48304	0.0467066	225/319/252	0.4008	0.4994
7	chr7.39272752	0.3733	0.0311377	161/282/366	0.3486	0.4679
7	chr7.39319951	0.427545	0	201/312/322	0.3737	0.4895
7	chr7.39338951	0.248455	0.0311377	96/210/503	0.2596	0.3735
7	chr7.39492295	0.469902	0.0251497	247/271/296	0.3329	0.4982
7	chr7.39754398	0.151495	0.0790419	38/157/574	0.2042	0.2571
7	chr7.39762952	0.175095	0.0526946	40/197/554	0.2491	0.2889
7	chr7.39973299	0.131039	0.00838323	48/121/659	0.1461	0.2277
7	chr7.40236791	0.410383	0.0311377	186/292/331	0.3609	0.4839
7	chr7.40285809	0.428571	0.00239521	222/270/341	0.3241	0.4898
7	chr7.40537682	0.236216	0.0443114	102/173/523	0.2168	0.3608
7	chr7.40652601	0.305455	0.011976	139/226/460	0.2739	0.4243
7	chr7.40657228	0.156566	0.051497	19/210/563	0.2652	0.2641
7	chr7.40664578	0.0755668	0.0491018	18/84/692	0.1058	0.1397
7	chr7.40676684	0.15241	0.00598802	47/159/624	0.1916	0.2584
7	chr7.40689932	0.0755076	0.0562874	28/63/697	0.07995	0.1396
7	chr7.41128203	0.142397	0.0706587	38/145/593	0.1869	0.2442
7	chr7.41265540	0.466418	0.0371257	221/308/275	0.3831	0.4977
7	chr7.41268587	0.465517	0.0275449	230/296/286	0.3645	0.4976
7	chr7.41321758	0.336353	0.00838323	147/263/418	0.3176	0.4464
7	chr7.41416845	0.392289	0.0215569	178/285/354	0.3488	0.4768
7	chr7.41634309	0.0719468	0.00958084	2/115/710	0.1391	0.1335
7	chr7.41724344	0.153137	0.0263473	43/163/607	0.2005	0.2594
7	chr7.41735611	0.360976	0.0179641	170/252/398	0.3073	0.4613
7	chr7.41751725	0.434053	0.0011976	226/272/336	0.3261	0.4913
7	chr7.41861637	0.466184	0.00838323	232/308/288	0.372	0.4977
7	chr7.41959453	0.414663	0.00359281	214/262/356	0.3149	0.4854
7	chr7.42027729	0.305288	0.00359281	144/220/468	0.2644	0.4242
7	chr7.42028136	0.0541612	0.0934132	9/64/684	0.08454	0.1025
7	chr7.42035045	0.316993	0.0838323	125/235/405	0.3072	0.433
7	chr7.42051505	0.388107	0.0634731	174/259/349	0.3312	0.475
7	chr7.42052682	0.401227	0.0239521	195/264/356	0.3239	0.4805
7	chr7.42304231	0.279252	0.00718563	116/231/482	0.2786	0.4025
7	chr7.42662433	0.458484	0.00479042	248/266/317	0.3201	0.4966
7	chr7.42666366	0.173261	0.0011976	54/181/599	0.217	0.2865

7	chr7.42758942	0.460097	0.00958084	229/303/295	0.3664	0.4968
7	chr7.42831659	0.314408	0.0191617	119/277/423	0.3382	0.4311
7	chr7.42838021	0.348329	0.0682635	145/252/381	0.3239	0.454
7	chr7.42886179	0.187425	0	72/169/594	0.2024	0.3046
7	chr7.42922962	0.175449	0	67/159/609	0.1904	0.2893
7	chr7.42944163	0.0941247	0.0011976	25/107/702	0.1283	0.1705
7	chr7.43140878	0.207161	0.0634731	85/154/543	0.1969	0.3285
7	chr7.43190659	0.180339	0.0802395	57/163/548	0.2122	0.2956
7	chr7.43195247	0.414545	0.011976	195/294/336	0.3564	0.4854
7	chr7.43259715	0.356715	0.0011976	166/263/405	0.3153	0.4589
7	chr7.43309526	0.316927	0.00239521	142/244/447	0.2929	0.433
7	chr7.43389066	0.050625	0.0419162	13/55/732	0.06875	0.09612
7	chr7.43512498	0.432692	0.00359281	219/282/331	0.3389	0.4909
7	chr7.43532380	0.492583	0.0311377	256/285/268	0.3523	0.4999
7	chr7.43539083	0.0625752	0.00479042	20/64/747	0.07702	0.1173
7	chr7.43583214	0.476882	0.0934132	233/256/268	0.3382	0.4989
7	chr7.43593535	0.432971	0.00838323	218/281/329	0.3394	0.491
7	chr7.43689695	0.147167	0.0275449	52/135/625	0.1663	0.251
7	chr7.43702698	0.0947242	0.0011976	33/92/709	0.1103	0.1715
7	chr7.43917092	0.431737	0	219/283/333	0.3389	0.4907
7	chr7.43949078	0.332464	0.0814371	38/434/295	0.5658	0.4439
7	chr7.44044708	0.354916	0.0011976	192/208/434	0.2494	0.4579
7	chr7.44059025	0.329928	0.00359281	167/215/450	0.2584	0.4422
7	chr7.44087540	0.299623	0.0467066	110/257/429	0.3229	0.4197
7	chr7.44130632	0.203794	0.0215569	68/197/552	0.2411	0.3245
7	chr7.44194638	0.340768	0.0335329	138/274/395	0.3395	0.4493
7	chr7.44220432	0.323133	0.0215569	147/234/436	0.2864	0.4374
7	chr7.44288083	0.24012	0	104/193/538	0.2311	0.3649
7	chr7.44420720	0.0479042	0	11/58/766	0.06946	0.09122
7	chr7.44508598	0.499401	0	266/302/267	0.3617	0.5
7	chr7.44518280	0.413017	0.0155689	189/301/332	0.3662	0.4849
7	chr7.44519098	0.480077	0.0682635	221/305/252	0.392	0.4992
7	chr7.44530887	0.444311	0	221/300/314	0.3593	0.4938
7	chr7.44653544	0.377119	0.0107784	173/277/376	0.3354	0.4698
7	chr7.45224980	0.294718	0.00239521	122/247/464	0.2965	0.4157
7	chr7.45417266	0.322156	0	144/250/441	0.2994	0.4367
7	chr7.45481159	0.126651	0.00239521	50/111/672	0.1333	0.2212
7	chr7.45540998	0.417569	0.00479042	207/280/344	0.3369	0.4864
7	chr7.45548899	0.217258	0.0215569	88/179/550	0.2191	0.3401
7	chr7.45556984	0.226019	0.0011976	95/187/552	0.2242	0.3499
7	chr7.45610981	0.146108	0	65/114/656	0.1365	0.2495
7	chr7.45666486	0.128644	0.0550898	8/187/594	0.237	0.2242
7	chr7.45674150	0.335132	0.0011976	164/231/439	0.277	0.4456
7	chr7.45678838	0.392814	0	206/244/385	0.2922	0.477
7	chr7.45723828	0.24969	0.0335329	112/179/516	0.2218	0.3747
7	chr7.45751754	0.434416	0.0778443	193/283/294	0.3675	0.4914
7	chr7.45871656	0.262326	0.0526946	71/273/447	0.3451	0.387
7	chr7.45936479	0.385629	0	179/286/370	0.3425	0.4738
7	chr7.45954978	0.421285	0.0491018	203/263/328	0.3312	0.4876
7	chr7.46039624	0.389225	0.0107784	180/283/363	0.3426	0.4755
7	chr7.46102116	0.291617	0	140/207/488	0.2479	0.4132
7	chr7.46132967	0.289216	0.0227545	132/208/476	0.2549	0.4111
7	chr7.46174569	0.189103	0.0658683	67/161/552	0.2064	0.3067
7	chr7.46204875	0.299371	0.0479042	117/242/436	0.3044	0.4195
7	chr7.46320904	0.322482	0.0251497	137/251/426	0.3084	0.437

7	chr7.46321298	0.334833	0.0682635	127/267/384	0.3432	0.4454
7	chr7.46334990	0.337985	0.0131737	154/249/421	0.3022	0.4475
7	chr7.46366589	0.329518	0.00598802	140/267/423	0.3217	0.4419
7	chr7.46437126	0.47786	0.0263473	246/285/282	0.3506	0.499
7	chr7.46447897	0.197337	0.0107784	67/192/567	0.2324	0.3168
7	chr7.46541547	0.171166	0.0239521	66/147/602	0.1804	0.2837
7	chr7.46546314	0.416256	0.0275449	196/284/332	0.3498	0.486
7	chr7.46554727	0.248503	0	98/219/518	0.2623	0.3735
7	chr7.46582565	0.424936	0.0586826	197/274/315	0.3486	0.4887
7	chr7.46615636	0.131382	0.0383234	41/129/633	0.1606	0.2282
7	chr7.46617043	0.147277	0.0323353	59/120/629	0.1485	0.2512
7	chr7.46631663	0.348894	0.0251497	155/258/401	0.317	0.4543
7	chr7.46644261	0.277377	0.00479042	117/227/487	0.2732	0.4009
7	chr7.46842856	0.434731	0	253/220/362	0.2635	0.4915
7	chr7.46853818	0.243193	0.0323353	0/393/415	0.4864	0.3681
7	chr7.46888177	0.294951	0.0275449	129/221/462	0.2722	0.4159
7	chr7.46911564	0.179087	0.00359281	59/180/593	0.2163	0.294
7	chr7.46949061	0.232014	0.0011976	83/221/530	0.265	0.3564
7	chr7.46954045	0.121706	0.045509	33/128/636	0.1606	0.2138
7	chr7.46960492	0.110778	0	32/121/682	0.1449	0.197
7	chr7.47080158	0.188287	0.0491018	53/193/548	0.2431	0.3057
7	chr7.47242165	0.171971	0.0215569	63/155/599	0.1897	0.2848
7	chr7.47379787	0.106587	0	24/130/681	0.1557	0.1905
7	chr7.47412731	0.123501	0.0011976	30/146/658	0.1751	0.2165
7	chr7.47540348	0.0721212	0.011976	22/75/728	0.09091	0.1338
7	chr7.47564061	0.0411548	0.0251497	16/35/763	0.043	0.07892
7	chr7.47594380	0.349091	0.011976	173/230/422	0.2788	0.4545
7	chr7.47605424	0.286465	0.0886228	113/210/438	0.276	0.4088
7	chr7.47623155	0.0781841	0.0502994	0/124/669	0.1564	0.1441
7	chr7.47629727	0.318017	0.00958084	147/232/448	0.2805	0.4338
7	chr7.47656384	0.296915	0.0682635	113/236/429	0.3033	0.4175
7	chr7.47668582	0.426844	0.00958084	210/286/331	0.3458	0.4893
7	chr7.47738327	0.448503	0	236/277/322	0.3317	0.4947
7	chr7.47741154	0.0844311	0	29/83/723	0.0994	0.1546
7	chr7.47772586	0.0826347	0	33/72/730	0.08623	0.1516
7	chr7.47783470	0.370186	0.0359281	175/246/384	0.3056	0.4663
7	chr7.48065636	0.138554	0.00598802	32/166/632	0.2	0.2387
7	chr7.48101692	0.49562	0.0431138	238/316/245	0.3955	0.5
7	chr7.48143798	0.0834334	0.00239521	17/105/711	0.1261	0.1529
7	chr7.48215678	0.397997	0.0431138	181/274/344	0.3429	0.4792
7	chr7.48241166	0.405548	0.0934132	174/266/317	0.3514	0.4822
7	chr7.48251716	0.202233	0.0347305	87/152/567	0.1886	0.3227
7	chr7.48292197	0.0195954	0.0526946	6/19/766	0.02402	0.03842
7	chr7.48308683	0.187261	0.0598802	81/132/572	0.1682	0.3044
7	chr7.48339154	0.488623	0	256/304/275	0.3641	0.4997
7	chr7.48344047	0.417275	0.0155689	191/304/327	0.3698	0.4863
7	chr7.48344316	0.408383	0	189/304/342	0.3641	0.4832
7	chr7.48384062	0.309952	0.0011976	139/239/456	0.2866	0.4278
7	chr7.48392346	0.404821	0.0311377	193/269/347	0.3325	0.4819
7	chr7.48454985	0.486233	0.0431138	256/265/278	0.3317	0.4996
7	chr7.48459725	0.399033	0.00958084	195/270/362	0.3265	0.4796
7	chr7.48471630	0.475943	0.0790419	222/288/259	0.3745	0.4988
7	chr7.48478231	0.109581	0	25/133/677	0.1593	0.1951
7	chr7.48504206	0.0976048	0	12/139/684	0.1665	0.1762
7	chr7.48510746	0.0798526	0.0251497	9/112/693	0.1376	0.147

7	chr7.48524448	0.211976	0	59/236/540	0.2826	0.3341
7	chr7.48528219	0.120359	0	30/141/664	0.1689	0.2117
7	chr7.48569611	0.143713	0	47/146/642	0.1749	0.2461
7	chr7.48578269	0.0767836	0.00958084	18/91/718	0.11	0.1418
7	chr7.48604844	0.0801205	0.00598802	11/111/708	0.1337	0.1474
7	chr7.48638021	0.0776173	0.00479042	23/83/725	0.09988	0.1432
7	chr7.48672462	0.0965228	0.0011976	31/99/704	0.1187	0.1744
7	chr7.48738965	0.152963	0.00958084	42/169/616	0.2044	0.2591
7	chr7.48740624	0.172476	0.00359281	61/165/606	0.1983	0.2855
7	chr7.48751828	0.128174	0.00958084	39/134/654	0.162	0.2235
7	chr7.48776228	0.0352021	0.0814371	6/42/719	0.05476	0.06793
7	chr7.48797214	0.206483	0.00239521	78/188/567	0.2257	0.3277
7	chr7.49015314	0.4843	0.00838323	247/308/273	0.372	0.4995
7	chr7.49071257	0.335802	0.0299401	161/222/427	0.2741	0.4461
7	chr7.49071283	0.331418	0.0622754	140/239/404	0.3052	0.4432
7	chr7.49080809	0.456983	0.039521	227/279/296	0.3479	0.4963
7	chr7.49096060	0.201796	0	80/177/578	0.212	0.3221
7	chr7.49152204	0.112863	0.0502994	1/177/615	0.2232	0.2002
7	chr7.49177790	0.101103	0.0227545	34/97/685	0.1189	0.1818
7	chr7.49183529	0.108479	0.039521	38/98/666	0.1222	0.1934
7	chr7.49198837	0.367665	0	173/268/394	0.321	0.465
7	chr7.49206765	0.280101	0.0550898	103/236/450	0.2991	0.4033
7	chr7.49227109	0.357407	0.0299401	151/277/382	0.342	0.4593
7	chr7.49302503	0.169325	0.0239521	70/136/609	0.1669	0.2813
7	chr7.49302639	0.207186	0	100/146/589	0.1749	0.3285
7	chr7.49310472	0.469586	0.0155689	243/286/293	0.3479	0.4982
7	chr7.49310864	0.443726	0.0742515	229/228/316	0.295	0.4937
7	chr7.49348199	0.480896	0.091018	222/286/251	0.3768	0.4993
7	chr7.49351769	0.461923	0.0407186	228/284/289	0.3546	0.4971
7	chr7.49428961	0.0990396	0.00239521	21/123/689	0.1477	0.1785
7	chr7.49620167	0.271309	0.00239521	105/242/486	0.2905	0.3954
7	chr7.49923163	0.389688	0.0011976	177/296/361	0.3549	0.4757
7	chr7.49954838	0.145608	0.00479042	51/140/640	0.1685	0.2488
7	chr7.50009947	0.355689	0	155/284/396	0.3401	0.4583
7	chr7.50089724	0.48741	0.0011976	258/297/279	0.3561	0.4997
7	chr7.50098324	0.47006	0	239/307/289	0.3677	0.4982
7	chr7.50123448	0.487395	0.00239521	257/298/278	0.3577	0.4997
7	chr7.50181154	0.115486	0.0874251	25/126/611	0.1654	0.2043
7	chr7.50188490	0.125749	0	38/134/663	0.1605	0.2199
7	chr7.50255484	0.410072	0.0011976	201/282/351	0.3381	0.4838
7	chr7.50342343	0.49521	0	275/277/283	0.3317	0.5
7	chr7.50434636	0.349216	0.00718563	161/257/411	0.31	0.4545
7	chr7.50544176	0.0688073	0.0862275	15/75/673	0.0983	0.1281
7	chr7.50622192	0.0832241	0.0862275	14/99/650	0.1298	0.1526
7	chr7.50635015	0.369748	0.00239521	167/282/384	0.3385	0.4661
7	chr7.50675452	0.319111	0.00359281	137/257/438	0.3089	0.4346
7	chr7.50754639	0.423952	0	210/288/337	0.3449	0.4884
7	chr7.50838837	0.14012	0	44/146/645	0.1749	0.241
7	chr7.50855421	0.152778	0.00838323	58/137/633	0.1655	0.2589
7	chr7.50999014	0.221154	0.00359281	79/210/543	0.2524	0.3445
7	chr7.51010641	0.265394	0.0275449	103/225/484	0.2771	0.3899
7	chr7.51013798	0.158053	0.00359281	47/169/616	0.2031	0.2661
7	chr7.51369680	0.32906	0.0191617	162/215/442	0.2625	0.4416
7	chr7.51467008	0.277911	0.00239521	109/245/479	0.2941	0.4014
7	chr7.51473022	0.174623	0.0467066	48/182/566	0.2286	0.2883

7	chr7.51503945	0.246324	0.0227545	94/214/508	0.2623	0.3713
7	chr7.51540708	0.0830325	0.00479042	15/108/708	0.13	0.1523
7	chr7.51568622	0.331535	0.0011976	145/263/426	0.3153	0.4432
7	chr7.51887921	0.211823	0.0275449	85/174/553	0.2143	0.3339
7	chr7.51900208	0.341127	0.0011976	171/227/436	0.2722	0.4495
7	chr7.51903652	0.340936	0.00239521	171/226/436	0.2713	0.4494
7	chr7.52006535	0.239157	0.00598802	87/223/520	0.2687	0.3639
7	chr7.52006583	0.235294	0.0227545	79/226/511	0.277	0.3599
7	chr7.52086628	0.399751	0.0383234	191/260/352	0.3238	0.4799
7	chr7.52149485	0.181242	0.0550898	59/168/562	0.2129	0.2968
7	chr7.52156055	0.244156	0.0778443	73/230/467	0.2987	0.3691
7	chr7.52472483	0.406801	0.0491018	176/294/324	0.3703	0.4826
7	chr7.52475574	0.4474	0.00958084	231/278/318	0.3362	0.4945
7	chr7.52495774	0.15157	0.00838323	54/143/631	0.1727	0.2572
7	chr7.52668977	0.360479	0	156/290/389	0.3473	0.4611
7	chr7.52669091	0.166264	0.00958084	55/165/607	0.1995	0.2772
7	chr7.52785490	0.0764331	0.0598802	20/80/685	0.1019	0.1412
7	chr7.53002976	0.235006	0.0215569	77/230/510	0.2815	0.3596
7	chr7.53066562	0.389851	0.0323353	171/288/349	0.3564	0.4757
7	chr7.53067282	0.411164	0.00239521	192/301/340	0.3613	0.4842
7	chr7.53313376	0.405193	0.00838323	194/283/351	0.3418	0.482
7	chr7.53423094	0.333534	0.00359281	155/245/432	0.2945	0.4446
7	chr7.53468386	0.126856	0.0323353	38/129/641	0.1597	0.2215
7	chr7.53500287	0.162275	0	56/159/620	0.1904	0.2719
7	chr7.53514603	0.213341	0.00359281	88/179/565	0.2151	0.3357
7	chr7.53540719	0.0655431	0.0407186	14/77/710	0.09613	0.1225
7	chr7.53694114	0.31846	0.0203593	120/281/417	0.3435	0.4341
7	chr7.53729863	0.286184	0.0898204	109/217/434	0.2855	0.4086
7	chr7.53749576	0.494578	0.00598802	266/289/275	0.3482	0.4999
7	chr7.53755462	0.390229	0.00718563	177/293/359	0.3534	0.4759
7	chr7.53784937	0.0804322	0.00239521	22/90/721	0.108	0.1479
7	chr7.53794781	0.256809	0.0766467	116/164/491	0.2127	0.3817
7	chr7.53797290	0.452469	0.0299401	206/321/283	0.3963	0.4955
7	chr7.53818709	0.349375	0.0419162	159/241/400	0.3013	0.4546
7	chr7.53818978	0.408213	0.00838323	197/282/349	0.3406	0.4832
7	chr7.53820687	0.295427	0.00479042	124/243/464	0.2924	0.4163
7	chr7.53867658	0.357485	0	173/251/411	0.3006	0.4594
7	chr7.53873304	0.199271	0.0143713	73/182/568	0.2211	0.3191
7	chr7.53893625	0.134731	0	51/123/661	0.1473	0.2332
7	chr7.53997670	0.0821343	0.0011976	19/99/716	0.1187	0.1508
7	chr7.53998520	0.259592	0.0011976	98/237/499	0.2842	0.3844
7	chr7.54002215	0.394156	0.0778443	180/247/343	0.3208	0.4776
7	chr7.54006676	0.23263	0.0347305	86/203/517	0.2519	0.357
7	chr7.54016456	0.386826	0	183/280/372	0.3353	0.4744
7	chr7.54100827	0.49759	0.00598802	277/272/281	0.3277	0.5
7	chr7.54101088	0.351945	0.045509	171/219/407	0.2748	0.4562
7	chr7.54232428	0.0975293	0.0790419	26/98/645	0.1274	0.176
7	chr7.54468028	0.291162	0.0107784	127/227/472	0.2748	0.4128
7	chr7.54583167	0.427885	0.00359281	226/260/346	0.3125	0.4896
7	chr7.54588098	0.148259	0.00239521	53/141/639	0.1693	0.2526
7	chr7.54643121	0.490798	0.0239521	267/266/282	0.3264	0.4998
7	chr7.54934912	0.246875	0.0419162	47/301/452	0.3762	0.3719
7	chr7.54958099	0.214198	0.0299401	69/209/532	0.258	0.3366
7	chr7.54962311	0.289222	0	121/241/473	0.2886	0.4111
7	chr7.55099396	0.420915	0.0838323	175/294/296	0.3843	0.4875

7	chr7.55183670	0.211957	0.00838323	83/185/560	0.2234	0.3341
7	chr7.55269702	0.483173	0.00359281	260/284/288	0.3413	0.4994
7	chr7.55298571	0.377844	0	182/267/386	0.3198	0.4702
7	chr7.55393327	0.0918367	0.00239521	28/97/708	0.1164	0.1668
7	chr7.55396986	0.1875	0.00359281	68/176/588	0.2115	0.3047
7	chr7.55423831	0.0690909	0.011976	20/74/731	0.0897	0.1286
7	chr7.55495604	0.431707	0.0179641	199/310/311	0.378	0.4907
7	chr7.55504004	0.472256	0.00718563	238/307/284	0.3703	0.4985
7	chr7.55624721	0.489104	0.0107784	250/308/268	0.3729	0.4998
7	chr7.55632177	0.48	0.011976	240/312/273	0.3782	0.4992
7	chr7.55639747	0.488024	0	252/311/272	0.3725	0.4997
7	chr7.55703369	0.317527	0.00239521	139/251/443	0.3013	0.4334
7	chr7.55719101	0.40799	0.0107784	189/296/341	0.3584	0.4831
7	chr7.55737888	0.371257	0	176/268/391	0.321	0.4669
7	chr7.55762106	0.204887	0.0443114	59/209/530	0.2619	0.3258
7	chr7.55927129	0.427527	0.0167665	203/296/322	0.3605	0.4895
7	chr7.55945553	0.256611	0.00359281	104/219/509	0.2632	0.3815
7	chr7.55962355	0.172289	0.00598802	58/170/602	0.2048	0.2852
7	chr7.56508865	0.312876	0.00479042	129/262/440	0.3153	0.43
7	chr7.56566603	0.484431	0	248/313/274	0.3749	0.4995
7	chr7.56567728	0.252404	0.00359281	92/236/504	0.2837	0.3774
7	chr7.56591588	0.157289	0.0634731	36/174/572	0.2225	0.2651
7	chr7.56686872	0.202994	0	62/215/558	0.2575	0.3236
7	chr7.56686975	0.205097	0.0131737	62/214/548	0.2597	0.3261
7	chr7.56717851	0.125899	0.0011976	48/114/672	0.1367	0.2201
7	chr7.56720631	0.0628743	0	18/69/748	0.08263	0.1178
7	chr7.56776735	0.0787154	0.0491018	19/87/688	0.1096	0.145
7	chr7.56820924	0.268953	0.00479042	102/243/486	0.2924	0.3932
7	chr7.56833005	0.419065	0.0011976	212/275/347	0.3297	0.4869
7	chr7.56852277	0.25	0.0131737	90/232/502	0.2816	0.375
7	chr7.56862844	0.132335	0	32/157/646	0.188	0.2296
7	chr7.56894924	0.384333	0.0215569	185/258/374	0.3158	0.4732
7	chr7.56939068	0.0845324	0.0011976	26/89/719	0.1067	0.1548
7	chr7.57042101	0.277035	0.0143713	108/240/475	0.2916	0.4006
7	chr7.57182965	0.163473	0	56/161/618	0.1928	0.2735
7	chr7.57222453	0.483092	0.00838323	243/314/271	0.3792	0.4994
7	chr7.57236616	0.396283	0.0011976	178/305/351	0.3657	0.4785
7	chr7.57255724	0.461677	0	236/299/300	0.3581	0.4971
7	chr7.57286007	0.159664	0.00239521	53/160/620	0.1921	0.2683
7	chr7.57288467	0.197006	0	64/201/570	0.2407	0.3164
7	chr7.57338574	0.238922	0	87/225/523	0.2695	0.3637
7	chr7.57387883	0.232614	0.0011976	96/196/542	0.235	0.357
7	chr7.57435643	0.223952	0	90/194/551	0.2323	0.3476
7	chr7.57447730	0.142586	0.0550898	40/145/604	0.1838	0.2445
7	chr7.57478266	0.247368	0.0898204	81/214/465	0.2816	0.3724
7	chr7.57481255	0.246012	0.0239521	96/209/510	0.2564	0.371
7	chr7.57491855	0.376351	0.00239521	166/295/372	0.3541	0.4694
7	chr7.57492091	0.0693904	0.0766467	27/53/691	0.06874	0.1292
7	chr7.57527064	0.263789	0.0011976	101/238/495	0.2854	0.3884
7	chr7.57533716	0.458599	0.0598802	212/296/277	0.3771	0.4966
7	chr7.57540406	0.441101	0.0646707	202/285/294	0.3649	0.4931
7	chr7.57543108	0.371856	0	169/283/383	0.3389	0.4672
7	chr7.57573707	0.199041	0.0011976	65/202/567	0.2422	0.3188
7	chr7.57623705	0.437115	0.0287425	216/277/318	0.3416	0.4921
7	chr7.57785538	0.109712	0.0011976	26/131/677	0.1571	0.1954

7	chr7.57808904	0.400123	0.0287425	175/299/337	0.3687	0.48
7	chr7.57847426	0.357743	0.00239521	161/274/398	0.3289	0.4595
7	chr7.57847491	0.32284	0.0299401	122/279/409	0.3444	0.4372
7	chr7.57979660	0.120024	0.00718563	36/127/666	0.1532	0.2112
7	chr7.58028741	0.269468	0.0311377	92/252/465	0.3115	0.3937
7	chr7.58057157	0.333333	0.0586826	141/242/403	0.3079	0.4444
7	chr7.58057777	0.150845	0.0790419	56/120/593	0.156	0.2562
7	chr7.58066339	0.348977	0.00479042	169/242/420	0.2912	0.4544
7	chr7.58109096	0.232054	0.0323353	74/227/507	0.2809	0.3564
7	chr7.58114826	0.23821	0.00958084	89/216/522	0.2612	0.3629
7	chr7.58129853	0.472793	0.00958084	241/300/286	0.3628	0.4985
7	chr7.58170749	0.449041	0.0011976	232/285/317	0.3417	0.4948
7	chr7.58339039	0.331928	0.00598802	140/271/419	0.3265	0.4435
7	chr7.58347105	0.475639	0.0167665	241/299/281	0.3642	0.4988
7	chr7.58402031	0.493647	0.057485	239/299/249	0.3799	0.4999
7	chr7.58507724	0.177616	0.0155689	59/174/589	0.2117	0.2921
7	chr7.58622594	0.0510471	0.0850299	3/72/689	0.09424	0.09688
7	chr7.58786377	0.0902256	0.0443114	19/106/673	0.1328	0.1642
7	chr7.59068082	0.124551	0	39/130/666	0.1557	0.2181
7	chr7.59920050	0.494382	0.0407186	236/320/245	0.3995	0.4999
7	chr7.59920304	0.479543	0.00479042	243/311/277	0.3742	0.4992
7	chr7.59937386	0.166867	0.00239521	64/150/619	0.1801	0.278
7	chr7.59949296	0.0845324	0.0011976	24/93/717	0.1115	0.1548
7	chr7.59976541	0.418435	0.097006	77/477/200	0.6326	0.4867
7	chr7.60020345	0.296438	0.0586826	97/272/417	0.3461	0.4171
7	chr7.60023410	0.325721	0.00359281	130/282/420	0.3389	0.4393
7	chr7.60043798	0.286915	0.00239521	115/248/470	0.2977	0.4092
7	chr7.60071756	0.102518	0.0011976	30/111/693	0.1331	0.184
7	chr7.60075797	0.336145	0.00598802	152/254/424	0.306	0.4463
7	chr7.60077302	0.356364	0.011976	164/260/401	0.3152	0.4587
7	chr7.60085708	0.35	0.0299401	155/257/398	0.3173	0.455
7	chr7.60119161	0.298077	0.00359281	111/274/447	0.3293	0.4185
7	chr7.60166489	0.383832	0	187/267/381	0.3198	0.473
7	chr7.60196244	0.429091	0.011976	204/300/321	0.3636	0.4899
7	chr7.60202955	0.496386	0.00598802	257/310/263	0.3735	0.5
7	chr7.60235225	0.369277	0.00598802	165/283/382	0.341	0.4658
7	chr7.60396286	0.193413	0	72/179/584	0.2144	0.312
7	chr7.60439842	0.0850254	0.0562874	17/100/671	0.1269	0.1556
7	chr7.60532908	0.189975	0.0323353	62/183/563	0.2265	0.3078
7	chr7.60541940	0.325721	0.00359281	140/262/430	0.3149	0.4393
7	chr7.60759077	0.189542	0.0838323	55/180/530	0.2353	0.3072
7	chr7.60810252	0.387298	0.0383234	179/264/360	0.3288	0.4746
7	chr7.60821231	0.292128	0.0263473	126/223/464	0.2743	0.4136
7	chr7.60861627	0.221879	0.0311377	82/195/532	0.241	0.3453
7	chr7.60870466	0.12037	0.0299401	5/185/620	0.2284	0.2118
7	chr7.60914616	0.339329	0.0011976	141/284/409	0.3405	0.4484
7	chr7.60955326	0.262999	0.00958084	109/217/501	0.2624	0.3877
7	chr7.60964434	0.181437	0	63/177/595	0.212	0.297
7	chr7.60990181	0.126946	0	45/122/668	0.1461	0.2217
7	chr7.61225006	0.347904	0	152/277/406	0.3317	0.4537
7	chr7.61240677	0.307935	0.0491018	101/287/406	0.3615	0.4262
7	chr7.61247801	0.416566	0.00958084	201/287/339	0.347	0.4861
7	chr7.61274791	0.122688	0.0287425	40/119/652	0.1467	0.2153
7	chr7.61301578	0.184347	0.0742515	38/209/526	0.2704	0.3007
7	chr7.61373440	0.226291	0.00239521	87/203/543	0.2437	0.3502

7	chr7.61551273	0.448317	0.00359281	224/298/310	0.3582	0.4947
7	chr7.61589514	0.430218	0.0131737	206/297/321	0.3604	0.4903
7	chr7.61602836	0.228743	0	81/220/534	0.2635	0.3528
7	chr7.61611343	0.259281	0	92/249/494	0.2982	0.3841
7	chr7.61655526	0.154126	0.0131737	49/156/619	0.1893	0.2607
7	chr7.61671367	0.305218	0.0131737	136/231/457	0.2803	0.4241
7	chr7.61818068	0.160671	0.0011976	62/144/628	0.1727	0.2697
7	chr7.61824419	0.240651	0.00718563	86/227/516	0.2738	0.3655
7	chr7.61835240	0.497503	0.0407186	259/279/263	0.3483	0.5
7	chr7.61837039	0.491018	0	265/290/280	0.3473	0.4998
7	chr7.61886336	0.3	0.0359281	21/441/343	0.5478	0.42
7	chr7.61900158	0.496879	0.0407186	267/262/272	0.3271	0.5
7	chr7.62029807	0.307741	0.0562874	105/275/408	0.349	0.4261
7	chr7.62081640	0.324324	0.0694611	138/228/411	0.2934	0.4383
7	chr7.62384764	0.227491	0.00239521	91/197/545	0.2365	0.3515
7	chr7.62669679	0.35396	0.0323353	157/258/393	0.3193	0.4573
7	chr7.62709203	0.401009	0.0502994	173/290/330	0.3657	0.4804
7	chr7.62794363	0.410671	0.0011976	201/283/350	0.3393	0.484
7	chr7.62856040	0.205282	0.00239521	78/186/569	0.2233	0.3263
7	chr7.62902473	0.378329	0.0107784	181/263/382	0.3184	0.4704
7	chr7.62981293	0.285714	0.00239521	129/218/486	0.2617	0.4082
7	chr7.63024486	0.331737	0	140/274/421	0.3281	0.4434
7	chr7.63024508	0.294471	0.00359281	109/272/451	0.3269	0.4155
7	chr7.63030393	0.400722	0.00479042	176/314/341	0.3779	0.4803
7	chr7.63069836	0.255828	0.0239521	0/417/398	0.5117	0.3808
7	chr7.63085739	0.350181	0.00479042	156/270/405	0.3249	0.4551
7	chr7.63184080	0.15988	0	58/151/626	0.1808	0.2686
7	chr7.63238763	0.0835492	0.0754491	12/105/655	0.136	0.1531
7	chr7.63272855	0.133133	0.00598802	49/123/658	0.1482	0.2308
7	chr7.63294392	0.0882716	0.0299401	23/97/690	0.1198	0.161
7	chr7.63353634	0.162409	0.0155689	59/149/614	0.1813	0.2721
7	chr7.63711207	0.0475594	0.0431138	4/68/727	0.08511	0.0906
7	chr7.63717186	0.241358	0.0299401	94/203/513	0.2506	0.3662
7	chr7.63728033	0.334537	0.00479042	156/244/431	0.2936	0.4452
7	chr7.63756537	0.420685	0.0562874	200/263/325	0.3338	0.4874
7	chr7.63867472	0.465269	0	259/259/317	0.3102	0.4976
7	chr7.63867588	0.0327869	0.0502994	7/38/748	0.04792	0.06342
7	chr7.63901198	0.32515	0	144/255/436	0.3054	0.4389
7	chr7.64051475	0.345777	0.0215569	159/247/411	0.3023	0.4524
7	chr7.64064034	0.360025	0.0502994	176/219/398	0.2762	0.4608
7	chr7.64090080	0.161037	0.00718563	38/191/600	0.2304	0.2702
7	chr7.64097059	0.35801	0.0131737	163/264/397	0.3204	0.4597
7	chr7.64107110	0.445378	0.00239521	231/280/322	0.3361	0.494
7	chr7.64153780	0.320958	0	129/278/428	0.3329	0.4359
7	chr7.64158000	0.286826	0	132/215/488	0.2575	0.4091
7	chr7.64163448	0.487966	0.00479042	253/305/273	0.367	0.4997
7	chr7.64171721	0.163669	0.0011976	58/157/619	0.1882	0.2738
7	chr7.64185412	0.40024	0.00359281	188/290/354	0.3486	0.4801
7	chr7.64200746	0.456783	0.00239521	235/291/307	0.3493	0.4963
7	chr7.64208514	0.283019	0.0479042	113/224/458	0.2818	0.4058
7	chr7.64247370	0.14988	0.0011976	47/156/631	0.1871	0.2548
7	chr7.64257261	0.0783439	0.0598802	20/83/682	0.1057	0.1444
7	chr7.64258543	0.196043	0.0011976	63/201/570	0.241	0.3152
7	chr7.64277786	0.161519	0.0694611	44/163/570	0.2098	0.2709
7	chr7.64411062	0.391635	0.0550898	176/266/347	0.3371	0.4765

7	chr7.64424066	0.295181	0.00598802	122/246/462	0.2964	0.4161
7	chr7.64425287	0.406587	0	193/293/349	0.3509	0.4825
7	chr7.64542842	0.295343	0.0227545	119/244/453	0.299	0.4162
7	chr7.64550290	0.210432	0.0011976	69/213/552	0.2554	0.3323
7	chr7.64615477	0.361779	0.00359281	152/298/382	0.3582	0.4618
7	chr7.64664054	0.398137	0.0359281	181/279/345	0.3466	0.4792
7	chr7.64670897	0.121795	0.0658683	15/160/605	0.2051	0.2139
7	chr7.64672328	0.416567	0.00239521	210/274/349	0.3289	0.4861
7	chr7.64676585	0.148734	0.0538922	36/163/591	0.2063	0.2532
7	chr7.64728670	0.236429	0.00718563	98/196/535	0.2364	0.3611
7	chr7.64818026	0.111178	0.00359281	33/119/680	0.143	0.1976
7	chr7.64894058	0.127427	0.0131737	33/144/647	0.1748	0.2224
7	chr7.64904120	0.30379	0.0203593	131/235/452	0.2873	0.423
7	chr7.64972135	0.0771084	0.00598802	23/82/725	0.0988	0.1423
7	chr7.65007834	0.305764	0.0443114	114/260/424	0.3258	0.4245
7	chr7.65045778	0.449878	0.0203593	216/304/298	0.3716	0.495
7	chr7.65077876	0.459756	0.0179641	234/286/300	0.3488	0.4968
7	chr7.65137950	0.337952	0.00598802	143/275/412	0.3313	0.4475
7	chr7.65143892	0.179124	0.0706587	52/174/550	0.2242	0.2941
7	chr7.65164600	0.482295	0.0191617	246/298/275	0.3639	0.4994
7	chr7.65230914	0.148082	0.0011976	51/145/638	0.1739	0.2523
7	chr7.65273397	0.189024	0.0179641	71/168/581	0.2049	0.3066
7	chr7.65299335	0.170988	0.0299401	60/157/593	0.1938	0.2835
7	chr7.65304025	0.158683	0	55/155/625	0.1856	0.267
7	chr7.65371511	0.377475	0.0323353	172/266/370	0.3292	0.47
7	chr7.65399568	0.125778	0.0383234	5/192/606	0.2391	0.2199
7	chr7.65675761	0.146283	0.0011976	49/146/639	0.1751	0.2498
7	chr7.65681120	0.495793	0.00359281	264/297/271	0.357	0.5
7	chr7.65715566	0.495443	0.0802395	231/299/238	0.3893	0.5
7	chr7.65743269	0.43154	0.0203593	211/284/323	0.3472	0.4906
7	chr7.65773472	0.460337	0.00359281	247/272/313	0.3269	0.4969
7	chr7.65776631	0.366379	0.0275449	174/247/391	0.3042	0.4643
7	chr7.65814751	0.296763	0.0011976	119/257/458	0.3082	0.4174
7	chr7.65846193	0.32491	0.00479042	155/230/446	0.2768	0.4387
7	chr7.65860585	0.135954	0.0706587	33/145/598	0.1869	0.2349
7	chr7.65881243	0.0663772	0.0347305	15/77/714	0.09553	0.1239
7	chr7.65990709	0.227545	0	97/186/552	0.2228	0.3515
7	chr7.66046076	0.209988	0.00479042	73/203/555	0.2443	0.3318
7	chr7.66124893	0.213772	0	73/211/551	0.2527	0.3361
7	chr7.66292358	0.132134	0.0347305	44/125/637	0.1551	0.2293
7	chr7.66301691	0.404077	0.0011976	199/276/359	0.3309	0.4816
7	chr7.66356589	0.260736	0.0239521	102/221/492	0.2712	0.3855
7	chr7.66410253	0.353448	0.0275449	163/248/401	0.3054	0.457
7	chr7.66430454	0.488443	0.0155689	239/325/258	0.3954	0.4997
7	chr7.66478135	0.475875	0.00718563	261/267/301	0.3221	0.4988
7	chr7.66515067	0.216606	0.00479042	87/186/558	0.2238	0.3394
7	chr7.66558686	0.314607	0.0407186	135/234/432	0.2921	0.4313
7	chr7.66588563	0.481852	0.0431138	322/126/351	0.1577	0.4993
7	chr7.66589118	0.400122	0.0167665	185/287/349	0.3496	0.48
7	chr7.66607492	0.35983	0.0131737	190/213/421	0.2585	0.4607
7	chr7.66619871	0.278117	0.0203593	115/225/478	0.2751	0.4015
7	chr7.66631944	0.341317	0	164/242/429	0.2898	0.4496
7	chr7.66641385	0.484903	0.00838323	261/281/286	0.3394	0.4995
7	chr7.66643565	0.494604	0.0011976	273/279/282	0.3345	0.4999
7	chr7.66652299	0.202366	0.0383234	77/171/555	0.213	0.3228

7	chr7.66684268	0.475875	0.00718563	270/249/310	0.3004	0.4988
7	chr7.66721468	0.277911	0.00239521	125/213/495	0.2557	0.4014
7	chr7.66728137	0.300261	0.0826347	110/240/416	0.3133	0.4202
7	chr7.66740019	0.191558	0.0778443	28/239/503	0.3104	0.3097
7	chr7.66814967	0.186203	0.0191617	61/183/575	0.2234	0.3031
7	chr7.66845368	0.0351213	0.0622754	11/33/739	0.04215	0.06778
7	chr7.66845632	0.247879	0.011976	97/215/513	0.2606	0.3729
7	chr7.66878932	0.291162	0.0107784	123/235/468	0.2845	0.4128
7	chr7.66945820	0.448905	0.0155689	225/288/309	0.3504	0.4948
7	chr7.66958560	0.276895	0.0203593	117/219/482	0.2677	0.4004
7	chr7.67261467	0.0896774	0.0718563	1/137/637	0.1768	0.1633
7	chr7.67266225	0.456731	0.00359281	245/270/317	0.3245	0.4963
7	chr7.67333405	0.192689	0.0335329	62/187/558	0.2317	0.3111
7	chr7.67358581	0.168862	0	54/174/607	0.2084	0.2807
7	chr7.67358897	0.0846724	0.0311377	22/93/694	0.115	0.155
7	chr7.67370490	0.431763	0.00838323	212/291/325	0.3514	0.4907
7	chr7.67386361	0.102764	0.00359281	26/119/687	0.143	0.1844
7	chr7.67395242	0.308982	0	126/264/445	0.3162	0.427
7	chr7.67403314	0.374229	0.0287425	176/255/380	0.3144	0.4684
7	chr7.67447228	0.202994	0	89/161/585	0.1928	0.3236
7	chr7.67448085	0.0876979	0.0167665	27/90/704	0.1096	0.16
7	chr7.67501218	0.169323	0.0982036	47/161/545	0.2138	0.2813
7	chr7.67504653	0.27875	0.0419162	103/240/457	0.3	0.4021
7	chr7.67529465	0.298726	0.0598802	0/469/316	0.5975	0.419
7	chr7.67534885	0.199629	0.0311377	64/195/550	0.241	0.3196
7	chr7.67544515	0.315884	0.00479042	142/241/448	0.29	0.4322
7	chr7.67546297	0.272455	0	113/229/493	0.2743	0.3964
7	chr7.67567100	0.423261	0.0011976	216/274/344	0.3285	0.4882
7	chr7.67580292	0.466184	0.00838323	236/300/292	0.3623	0.4977
7	chr7.67605428	0.380838	0	183/270/382	0.3234	0.4716
7	chr7.67635359	0.350719	0.0011976	177/231/426	0.277	0.4554
7	chr7.67712086	0.150307	0.0239521	41/163/611	0.2	0.2554
7	chr7.67729883	0.0628205	0.0658683	0/98/682	0.1256	0.1177
7	chr7.67795802	0.422156	0	211/283/341	0.3389	0.4879
7	chr7.67804484	0.276699	0.0131737	114/228/482	0.2767	0.4003
7	chr7.67817387	0.42638	0.0239521	203/289/323	0.3546	0.4892
7	chr7.67836966	0.150299	0	50/151/634	0.1808	0.2554
7	chr7.67837002	0.213942	0.00359281	83/190/559	0.2284	0.3363
7	chr7.67898906	0.327522	0.0383234	146/234/423	0.2914	0.4405
7	chr7.68042626	0.39525	0.0167665	174/301/346	0.3666	0.4781
7	chr7.68044350	0.0449102	0	14/47/774	0.05629	0.08579
7	chr7.68053947	0.288115	0.00239521	120/240/473	0.2881	0.4102
7	chr7.68161153	0.460918	0.0347305	224/295/287	0.366	0.4969
7	chr7.68162813	0.327374	0.0287425	123/285/403	0.3514	0.4404
7	chr7.68183085	0.218487	0.00239521	76/212/545	0.2545	0.3415
7	chr7.68191882	0.46088	0.0203593	222/310/286	0.379	0.4969
7	chr7.68322050	0.31432	0.0131737	116/286/422	0.3471	0.431
7	chr7.68503758	0.170659	0	59/167/609	0.2	0.2831
7	chr7.68503923	0.170863	0.0011976	59/167/608	0.2002	0.2833
7	chr7.68554230	0.159472	0.0011976	64/138/632	0.1655	0.2681
7	chr7.68621437	0.246699	0.00239521	92/227/514	0.2725	0.3717
7	chr7.68629407	0.184337	0.00598802	56/194/580	0.2337	0.3007
7	chr7.68705209	0.373792	0.00838323	174/271/383	0.3273	0.4681
7	chr7.68861078	0.367188	0.00359281	158/295/379	0.3546	0.4647
7	chr7.68947857	0.266373	0.0491018	94/235/465	0.296	0.3908

7	chr7.69071758	0.0890767	0.0790419	25/87/657	0.1131	0.1623
7	chr7.69086531	0.407655	0.0143713	191/289/343	0.3512	0.4829
7	chr7.69113822	0.474181	0.0491018	231/291/272	0.3665	0.4987
7	chr7.69116637	0.416058	0.0155689	205/274/343	0.3333	0.4859
7	chr7.69138360	0.23741	0.0011976	94/208/532	0.2494	0.3621
7	chr7.69179479	0.390625	0.00359281	202/246/384	0.2957	0.4761
7	chr7.69467365	0.21181	0.0670659	55/220/504	0.2824	0.3339
7	chr7.69548855	0.400913	0.0814371	157/301/309	0.3924	0.4804
7	chr7.69565090	0.304348	0.00838323	124/256/448	0.3092	0.4234
7	chr7.69565271	0.310924	0.00239521	132/254/447	0.3049	0.4285
7	chr7.69606571	0.403846	0.00359281	176/320/336	0.3846	0.4815
7	chr7.69696071	0.253005	0.00359281	100/221/511	0.2656	0.378
7	chr7.69711506	0.199758	0.0107784	61/208/557	0.2518	0.3197
7	chr7.69753456	0.293187	0.0155689	101/280/441	0.3406	0.4145
7	chr7.70126301	0.37485	0	188/250/397	0.2994	0.4687
7	chr7.70216843	0.428928	0.039521	190/308/304	0.384	0.4899
7	chr7.70217130	0.388235	0.0838323	157/280/328	0.366	0.475
7	chr7.70230191	0.17485	0	54/184/597	0.2204	0.2886
7	chr7.70258711	0.299026	0.0167665	109/273/439	0.3325	0.4192
7	chr7.70315950	0.0880052	0.0814371	30/75/662	0.09778	0.1605
7	chr7.70507309	0.267386	0.0011976	102/242/490	0.2902	0.3918
7	chr7.70548883	0.347722	0.0011976	166/248/420	0.2974	0.4536
7	chr7.70700563	0.070133	0.00958084	14/88/725	0.1064	0.1304
7	chr7.70720074	0.220178	0.0562874	72/203/513	0.2576	0.3434
7	chr7.70820607	0.38183	0.057485	139/323/325	0.4104	0.4721
7	chr7.70832158	0.391596	0.0167665	174/295/352	0.3593	0.4765
7	chr7.70897866	0.16747	0.00598802	59/160/611	0.1928	0.2788
7	chr7.70976717	0.366828	0.0107784	168/270/388	0.3269	0.4645
7	chr7.71054474	0.158151	0.0155689	45/170/607	0.2068	0.2663
7	chr7.71056824	0.325748	0.0790419	122/257/390	0.3342	0.4393
7	chr7.71225120	0.107818	0.0502994	34/103/656	0.1299	0.1924
7	chr7.71258439	0.427545	0	209/296/330	0.3545	0.4895
7	chr7.71514713	0.141169	0.0371257	47/133/624	0.1654	0.2425
7	chr7.71597259	0.0856454	0.00718563	25/92/712	0.111	0.1566
7	chr7.71688507	0.18024	0	63/175/597	0.2096	0.2955
7	chr7.71713923	0.171296	0.0946108	48/163/545	0.2156	0.2839
7	chr7.71832150	0.344311	0	169/237/429	0.2838	0.4515
7	chr7.71845774	0.408654	0.00359281	204/272/356	0.3269	0.4833
7	chr7.71902515	0.211055	0.0467066	74/188/534	0.2362	0.333
7	chr7.71947648	0.201564	0.00479042	62/211/558	0.2539	0.3219
7	chr7.71974435	0.198079	0.00239521	63/204/566	0.2449	0.3177
7	chr7.72035091	0.486742	0.051497	247/277/268	0.3497	0.4996
7	chr7.72238943	0.247119	0.0646707	80/226/475	0.2894	0.3721
7	chr7.72241107	0.39891	0.0107784	199/261/366	0.316	0.4796
7	chr7.72333440	0.34058	0.00838323	157/250/421	0.3019	0.4492
7	chr7.72489342	0.480097	0.00718563	251/294/284	0.3546	0.4992
7	chr7.72707409	0.426771	0.00239521	208/295/330	0.3541	0.4893
7	chr7.72707846	0.359036	0.00598802	157/282/391	0.3398	0.4603
7	chr7.72807144	0.0737101	0.0251497	28/64/722	0.07862	0.1366
7	chr7.72899861	0.452532	0.0538922	224/267/299	0.338	0.4955
7	chr7.72965713	0.457051	0.0658683	197/319/264	0.409	0.4963
7	chr7.72983684	0.427971	0.00239521	224/265/344	0.3181	0.4896
7	chr7.73009326	0.323952	0	158/225/452	0.2695	0.438
7	chr7.73067182	0.367188	0.00359281	192/227/413	0.2728	0.4647
7	chr7.73106917	0.238312	0.0778443	73/221/476	0.287	0.363

7	chr7.73114919	0.258703	0.00239521	102/227/504	0.2725	0.3836
7	chr7.73205480	0.184652	0.0011976	63/182/589	0.2182	0.3011
7	chr7.73212103	0.386719	0.0802395	160/274/334	0.3568	0.4743
7	chr7.73229702	0.399877	0.0251497	188/275/351	0.3378	0.48
7	chr7.73234589	0.217338	0.0191617	74/208/537	0.254	0.3402
7	chr7.73249027	0.371703	0.0011976	164/292/378	0.3501	0.4671
7	chr7.73263393	0.385216	0.00359281	167/307/358	0.369	0.4736
7	chr7.73275246	0.373006	0.0239521	162/284/369	0.3485	0.4677
7	chr7.73317241	0.497506	0.039521	240/318/244	0.3965	0.5
7	chr7.73322094	0.178657	0.0011976	48/202/584	0.2422	0.2935
7	chr7.73342766	0.338922	0	154/258/423	0.309	0.4481
7	chr7.73356856	0.375604	0.00838323	160/302/366	0.3647	0.4691
7	chr7.73436041	0.10012	0.0011976	22/123/689	0.1475	0.1802
7	chr7.73467455	0.400602	0.00598802	199/267/364	0.3217	0.4802
7	chr7.73472117	0.397096	0.051497	193/243/356	0.3068	0.4788
7	chr7.73485785	0.0796407	0	24/85/726	0.1018	0.1466
7	chr7.73499402	0.299628	0.0347305	109/265/432	0.3288	0.4197
7	chr7.73542977	0.138922	0	46/140/649	0.1677	0.2392
7	chr7.73561554	0.088848	0.0227545	20/105/691	0.1287	0.1619
7	chr7.73566795	0.378897	0.0011976	179/274/381	0.3285	0.4707
7	chr7.73697445	0.486228	0	253/306/276	0.3665	0.4996
7	chr7.73723018	0.379976	0.00718563	182/266/381	0.3209	0.4712
7	chr7.73765995	0.263703	0.0167665	89/255/477	0.3106	0.3883
7	chr7.73776257	0.338628	0.057485	142/249/396	0.3164	0.4479
7	chr7.73819375	0.0627401	0.0646707	23/52/706	0.06658	0.1176
7	chr7.73986143	0.337935	0.00239521	135/293/405	0.3517	0.4475
7	chr7.74103371	0.399879	0.0131737	173/313/338	0.3799	0.48
7	chr7.74104238	0.170277	0.00479042	56/171/604	0.2058	0.2826
7	chr7.74116825	0.0908513	0.057485	19/105/663	0.1334	0.1652
7	chr7.74187715	0.0786241	0.0251497	17/94/703	0.1155	0.1449
7	chr7.74229413	0.15892	0.0467066	27/199/570	0.25	0.2673
7	chr7.74249566	0.25393	0.00958084	96/228/503	0.2757	0.3789
7	chr7.74289934	0.292465	0.0622754	110/238/435	0.304	0.4139
7	chr7.74303720	0.419664	0.0011976	208/284/342	0.3405	0.4871
7	chr7.74309485	0.185789	0.0814371	35/215/517	0.2803	0.3025
7	chr7.74335752	0.345912	0.0479042	145/260/390	0.327	0.4525
7	chr7.74340715	0.15988	0	42/183/610	0.2192	0.2686
7	chr7.74347358	0.321128	0.00239521	129/277/427	0.3325	0.436
7	chr7.74363518	0.46747	0.00598802	221/334/275	0.4024	0.4979
7	chr7.74363549	0.468149	0.00359281	223/333/276	0.4002	0.498
7	chr7.74589850	0.405683	0.00958084	183/305/339	0.3688	0.4822
7	chr7.74597028	0.242767	0.0479042	81/224/490	0.2818	0.3677
7	chr7.74611959	0.057072	0.0347305	13/66/727	0.08189	0.1076
7	chr7.74632322	0.0365707	0.0011976	0/61/773	0.07314	0.07047
7	chr7.74654078	0.21875	0.0227545	76/205/535	0.2512	0.3418
7	chr7.74719272	0.390564	0.0862275	152/292/319	0.3827	0.476
7	chr7.74731706	0.304376	0.0694611	1/471/305	0.6062	0.4235
7	chr7.74810293	0.399637	0.00958084	186/289/352	0.3495	0.4799
7	chr7.74820666	0.252246	0.0670659	3/387/389	0.4968	0.3772
7	chr7.74855351	0.425273	0.0143713	199/302/322	0.367	0.4888
7	chr7.74888422	0.288462	0.00359281	119/242/471	0.2909	0.4105
7	chr7.74892397	0.287484	0.0814371	99/243/425	0.3168	0.4097
7	chr7.74941404	0.180657	0.0155689	67/163/592	0.1983	0.296
7	chr7.74986114	0.276029	0.0107784	111/234/481	0.2833	0.3997
7	chr7.75093175	0.482614	0.0011976	252/301/281	0.3609	0.4994

7	chr7.75100777	0.0980025	0.0407186	30/97/674	0.1211	0.1768
7	chr7.75110199	0.300959	0.0011976	133/236/465	0.283	0.4208
7	chr7.75115910	0.300251	0.0467066	130/218/448	0.2739	0.4202
7	chr7.75116299	0.306954	0.0011976	141/230/463	0.2758	0.4255
7	chr7.75130012	0.406851	0.00359281	196/285/351	0.3425	0.4826
7	chr7.75161829	0.441777	0.00239521	231/274/328	0.3289	0.4932
7	chr7.75198199	0.41497	0	204/285/346	0.3413	0.4855
7	chr7.75359166	0.486211	0.0011976	256/299/279	0.3585	0.4996
7	chr7.75371442	0.0988372	0.0730539	27/99/648	0.1279	0.1781
7	chr7.75401150	0.455152	0.011976	237/277/311	0.3358	0.496
7	chr7.75415331	0.465608	0.0946108	224/256/276	0.3386	0.4976
7	chr7.75582451	0.378005	0.00359281	171/287/374	0.345	0.4702
7	chr7.75777803	0.471242	0.0838323	251/219/295	0.2863	0.4983
7	chr7.75881081	0.274446	0.0814371	120/181/466	0.236	0.3983
7	chr7.76059204	0.37323	0.0694611	111/358/308	0.4607	0.4679
7	chr7.76119071	0.175659	0.0011976	56/181/597	0.217	0.2896
7	chr7.76131808	0.294189	0.0107784	115/256/455	0.3099	0.4153
7	chr7.76259740	0.191018	0	64/191/580	0.2287	0.3091
7	chr7.76307714	0.104969	0.0359281	21/127/657	0.1578	0.1879
7	chr7.76312828	0.355879	0.0526946	134/295/362	0.3729	0.4585
7	chr7.76355507	0.25459	0.0215569	98/220/499	0.2693	0.3795
7	chr7.76436988	0.271792	0.0107784	105/239/482	0.2893	0.3958
7	chr7.76531954	0.0384615	0.00359281	7/50/775	0.0601	0.07396
7	chr7.76584450	0.238938	0.0526946	84/210/497	0.2655	0.3637
7	chr7.76593135	0.368263	0	174/267/394	0.3198	0.4653
7	chr7.76619541	0.155276	0.0011976	54/151/629	0.1811	0.2623
7	chr7.76640395	0.374101	0.0011976	172/280/382	0.3357	0.4683
7	chr7.76662229	0.217472	0.0335329	77/197/533	0.2441	0.3404
7	chr7.76675930	0.195044	0.057485	67/173/547	0.2198	0.314
7	chr7.76691953	0.389222	0	180/290/365	0.3473	0.4755
7	chr7.76699695	0.185435	0.0215569	66/171/580	0.2093	0.3021
7	chr7.76704589	0.182254	0.0011976	66/172/596	0.2062	0.2981
7	chr7.76741262	0.357692	0.0658683	170/218/392	0.2795	0.4595
7	chr7.76747221	0.298802	0	149/201/485	0.2407	0.419
7	chr7.76870373	0.264059	0.0203593	98/236/484	0.2885	0.3887
7	chr7.76922542	0.169868	0.00239521	60/163/610	0.1957	0.282
7	chr7.77022208	0.135965	0.0443114	61/95/642	0.119	0.235
7	chr7.77122458	0.484394	0.00239521	273/261/299	0.3133	0.4995
7	chr7.77122887	0.493711	0.0479042	264/257/274	0.3233	0.4999
7	chr7.77123464	0.151023	0.00479042	55/141/635	0.1697	0.2564
7	chr7.77183701	0.406627	0.00598802	215/245/370	0.2952	0.4826
7	chr7.77327392	0.259556	0.0287425	105/211/495	0.2602	0.3844
7	chr7.77358473	0.124844	0.0407186	30/140/631	0.1748	0.2185
7	chr7.77391550	0.106024	0.00598802	34/108/688	0.1301	0.1896
7	chr7.77409129	0.180124	0.0359281	52/186/567	0.2311	0.2954
7	chr7.77454337	0.488443	0.0155689	268/267/287	0.3248	0.4997
7	chr7.77539655	0.104403	0.0479042	35/96/664	0.1208	0.187
7	chr7.77591144	0.21216	0.0742515	72/184/517	0.238	0.3343
7	chr7.77671104	0.289568	0.0011976	132/219/483	0.2626	0.4114
7	chr7.77690079	0.395808	0	192/277/366	0.3317	0.4783
7	chr7.77740012	0.487037	0.0299401	236/317/257	0.3914	0.4997
7	chr7.77744350	0.373918	0.0311377	172/261/376	0.3226	0.4682
7	chr7.77751430	0.353733	0.0215569	150/278/389	0.3403	0.4572
7	chr7.77846288	0.296407	0	124/247/464	0.2958	0.4171
7	chr7.77859364	0.0960145	0.00838323	34/91/703	0.1099	0.1736

7	chr7.77870824	0.0444727	0.057485	4/62/721	0.07878	0.08499
7	chr7.77887243	0.280312	0.00239521	125/217/491	0.2605	0.4035
7	chr7.77951779	0.14951	0.0227545	44/156/616	0.1912	0.2543
7	chr7.77960838	0.168561	0.051497	50/167/575	0.2109	0.2803
7	chr7.77970871	0.297834	0.00479042	140/215/476	0.2587	0.4183
7	chr7.77986973	0.269185	0.0011976	106/237/491	0.2842	0.3934
7	chr7.77995092	0.131894	0.0011976	45/130/659	0.1559	0.229
7	chr7.78000584	0.277919	0.0562874	104/230/454	0.2919	0.4014
7	chr7.78000867	0.328932	0.00239521	145/258/430	0.3097	0.4415
7	chr7.78026556	0.051497	0	12/62/761	0.07425	0.09769
7	chr7.78075119	0.467587	0.00239521	266/247/320	0.2965	0.4979
7	chr7.78091584	0.347722	0.0011976	166/248/420	0.2974	0.4536
7	chr7.78100673	0.078726	0.00359281	15/101/716	0.1214	0.1451
7	chr7.78403055	0.25393	0.00958084	102/216/509	0.2612	0.3789
7	chr7.78459025	0.361985	0.0107784	180/238/408	0.2881	0.4619
7	chr7.78523931	0.00119904	0.0011976	0/2/832	0.002398	0.002395
7	chr7.78651461	0.219952	0.00359281	100/166/566	0.1995	0.3431
7	chr7.78663882	0.378049	0.0179641	182/256/382	0.3122	0.4703
7	chr7.78704517	0.32852	0.00479042	153/240/438	0.2888	0.4412
7	chr7.78725871	0.105332	0.0790419	31/100/638	0.13	0.1885
7	chr7.78744113	0.403796	0.0850299	235/147/382	0.1924	0.4815
7	chr7.78746654	0.204016	0.0754491	50/215/507	0.2785	0.3248
7	chr7.78864073	0.309524	0.0694611	156/169/452	0.2175	0.4274
7	chr7.78878325	0.136591	0.0443114	49/120/629	0.1504	0.2359
7	chr7.78982990	0.425781	0.0802395	186/282/300	0.3672	0.489
7	chr7.78987956	0.136695	0.0143713	44/137/642	0.1665	0.236
7	chr7.78993629	0.153465	0.0323353	27/194/587	0.2401	0.2598
7	chr7.79039328	0.369305	0.0011976	189/238/407	0.2854	0.4658
7	chr7.79054062	0.319495	0.00479042	151/229/451	0.2756	0.4348
7	chr7.79066947	0.484472	0.0359281	240/300/265	0.3727	0.4995
7	chr7.79099376	0.100361	0.00359281	26/115/691	0.1382	0.1806
7	chr7.79099414	0.165184	0.057485	56/148/583	0.1881	0.2758
7	chr7.79115382	0.14988	0.0011976	59/132/643	0.1583	0.2548
7	chr7.79150431	0.418782	0.0562874	193/274/321	0.3477	0.4868
7	chr7.79153733	0.23058	0.0287425	0/374/437	0.4612	0.3548
7	chr7.79153865	0.328931	0.0479042	112/299/384	0.3761	0.4415
7	chr7.79162143	0.477053	0.00838323	243/304/281	0.3671	0.4989
7	chr7.79173662	0.237005	0.0323353	73/237/498	0.2933	0.3617
7	chr7.79192183	0.349102	0	155/273/407	0.3269	0.4545
7	chr7.79193337	0.36271	0.0011976	163/279/392	0.3345	0.4623
7	chr7.79233079	0.365868	0	181/249/405	0.2982	0.464
7	chr7.79395818	0.322424	0.011976	128/276/421	0.3345	0.4369
7	chr7.79399551	0.359734	0.00958084	154/287/386	0.347	0.4607
7	chr7.79400693	0.205128	0.0191617	69/198/552	0.2418	0.3261
7	chr7.79409946	0.321514	0.00359281	151/233/448	0.28	0.4363
7	chr7.79435958	0.170264	0.0011976	55/174/605	0.2086	0.2825
7	chr7.79457407	0.332934	0	140/276/419	0.3305	0.4442
7	chr7.79495313	0.405039	0.0730539	175/277/322	0.3579	0.482
7	chr7.79499075	0.260529	0.00479042	97/239/495	0.2876	0.3853
7	chr7.79531425	0.341317	0	140/290/405	0.3473	0.4496
7	chr7.79536837	0.488957	0.0239521	259/279/277	0.3423	0.4998
7	chr7.79596793	0.20386	0.00718563	86/166/577	0.2002	0.3246
7	chr7.79613956	0.451397	0.0143713	243/257/323	0.3123	0.4953
7	chr7.79634954	0.134892	0.0011976	47/131/656	0.1571	0.2334
7	chr7.79826882	0.200963	0.00479042	66/202/563	0.2431	0.3212

7	chr7.80032767	0.0623501	0.0011976	13/78/743	0.09353	0.1169
7	chr7.80097959	0.272455	0	110/235/490	0.2814	0.3964
7	chr7.80167990	0.1378	0.0526946	31/156/604	0.1972	0.2376
7	chr7.80168049	0.470446	0.00718563	242/296/291	0.3571	0.4983
7	chr7.80203349	0.346707	0	163/253/419	0.303	0.453
7	chr7.80312218	0.0431472	0.0562874	7/54/727	0.06853	0.08257
7	chr7.80332261	0.217633	0.0287425	70/213/528	0.2626	0.3405
7	chr7.80377020	0.329327	0.00359281	141/266/425	0.3197	0.4417
7	chr7.80392623	0.190418	0.0251497	85/140/589	0.172	0.3083
7	chr7.80393369	0.206587	0	97/151/587	0.1808	0.3278
7	chr7.80395009	0.203681	0.0239521	86/160/569	0.1963	0.3244
7	chr7.80427442	0.352232	0.00718563	156/272/401	0.3281	0.4563
7	chr7.80452054	0.309058	0.0215569	121/263/433	0.3219	0.4271
7	chr7.80477937	0.154077	0.0011976	44/169/621	0.2026	0.2607
7	chr7.80511573	0.298802	0	121/257/457	0.3078	0.419
7	chr7.80558564	0.290614	0.00479042	108/267/456	0.3213	0.4123
7	chr7.80682988	0.323422	0.0131737	128/277/419	0.3362	0.4376
7	chr7.80687840	0.243114	0	92/222/521	0.2659	0.368
7	chr7.80709078	0.456835	0.0011976	235/292/307	0.3501	0.4963
7	chr7.80761053	0.411946	0.0275449	181/307/324	0.3781	0.4845
7	chr7.81064847	0.262305	0.00239521	112/213/508	0.2557	0.387
7	chr7.81082955	0.281175	0.0011976	122/225/487	0.2698	0.4042
7	chr7.81426621	0.227913	0.0646707	66/224/491	0.2868	0.3519
7	chr7.81472496	0.302158	0.0011976	121/262/451	0.3141	0.4217
7	chr7.81472645	0.318528	0.0562874	120/262/406	0.3325	0.4341
7	chr7.81538101	0.449102	0	225/300/310	0.3593	0.4948
7	chr7.81538623	0.127404	0.00359281	36/140/656	0.1683	0.2223
7	chr7.81607355	0.417929	0.051497	188/286/318	0.3611	0.4865
7	chr7.81747253	0.494005	0.0011976	248/328/258	0.3933	0.4999
7	chr7.81758895	0.371703	0.0011976	159/302/373	0.3621	0.4671
7	chr7.81807071	0.31018	0	132/254/449	0.3042	0.4279
7	chr7.81816278	0.322639	0.0107784	137/259/430	0.3136	0.4371
7	chr7.81822437	0.29867	0.00958084	123/248/456	0.2999	0.4189
7	chr7.81822456	0.30653	0.00958084	128/251/448	0.3035	0.4251
7	chr7.81825237	0.286915	0.00239521	120/238/475	0.2857	0.4092
7	chr7.81829209	0.029375	0.0419162	6/35/759	0.04375	0.05702
7	chr7.81872368	0.401126	0.0431138	170/301/328	0.3767	0.4804
7	chr7.81890302	0.336514	0.0586826	141/247/398	0.3142	0.4465
7	chr7.81908139	0.459948	0.0730539	216/280/278	0.3618	0.4968
7	chr7.81908948	0.226253	0.0922156	83/177/498	0.2335	0.3501
7	chr7.81911639	0.260504	0.00239521	122/190/521	0.2281	0.3853
7	chr7.81938084	0.294964	0.0011976	114/264/456	0.3165	0.4159
7	chr7.81954620	0.160424	0.0407186	55/147/599	0.1835	0.2694
7	chr7.81997548	0.275862	0.0275449	21/406/385	0.5	0.3995
7	chr7.81997607	0.267813	0.0251497	8/420/386	0.516	0.3922
7	chr7.82005777	0.350719	0.0011976	159/267/408	0.3201	0.4554
7	chr7.82009544	0.0929368	0.0335329	22/106/679	0.1314	0.1686
7	chr7.82023252	0.327225	0.0850299	109/282/373	0.3691	0.4403
7	chr7.82030070	0.179551	0.039521	33/222/547	0.2768	0.2946
7	chr7.82032799	0.475449	0	248/298/289	0.3569	0.4988
7	chr7.82133423	0.460984	0.00239521	240/288/305	0.3457	0.497
7	chr7.82144445	0.152948	0.0251497	65/119/630	0.1462	0.2591
7	chr7.82147141	0.424188	0.00479042	215/275/341	0.3309	0.4885
7	chr7.82179988	0.444512	0.0179641	233/263/324	0.3207	0.4938
7	chr7.82188438	0.379518	0.00598802	179/272/379	0.3277	0.471

7	chr7.82188526	0.402161	0.00239521	194/282/357	0.3385	0.4809
7	chr7.82226471	0.313054	0.0550898	139/216/434	0.2738	0.4301
7	chr7.82232563	0.0411311	0.0682635	7/50/721	0.06427	0.07888
7	chr7.82301613	0.0361077	0.0215569	0/59/758	0.07222	0.06961
7	chr7.82312947	0.133166	0.0467066	37/138/621	0.1734	0.2309
7	chr7.82442802	0.213772	0	85/187/563	0.224	0.3361
7	chr7.82461356	0.360394	0.0263473	146/294/373	0.3616	0.461
7	chr7.82484918	0.283147	0.0335329	119/219/469	0.2714	0.4059
7	chr7.82509170	0.362883	0.0610778	160/249/375	0.3176	0.4624
7	chr7.82634245	0.452638	0.0011976	221/313/300	0.3753	0.4955
7	chr7.82637952	0.461911	0.00958084	228/308/291	0.3724	0.4971
7	chr7.82648417	0.455314	0.00838323	225/304/299	0.3671	0.496
7	chr7.82709196	0.370122	0.0179641	163/281/376	0.3427	0.4663
7	chr7.82721665	0.343713	0	166/242/427	0.2898	0.4511
7	chr7.82764516	0.327524	0.00359281	138/269/425	0.3233	0.4405
7	chr7.82797109	0.41792	0.0443114	185/297/316	0.3722	0.4865
7	chr7.82804644	0.258516	0.0155689	95/235/492	0.2859	0.3834
7	chr7.82819438	0.294471	0.00359281	106/278/448	0.3341	0.4155
7	chr7.82827715	0.386658	0.0754491	161/275/336	0.3562	0.4743
7	chr7.82831339	0.474311	0.0443114	231/295/272	0.3697	0.4987
7	chr7.82848460	0.36461	0.0491018	151/277/366	0.3489	0.4633
7	chr7.82904522	0.0755076	0.0562874	11/97/680	0.1231	0.1396
7	chr7.82945578	0.295426	0.0311377	116/246/447	0.3041	0.4163
7	chr7.83012915	0.398983	0.057485	173/282/332	0.3583	0.4796
7	chr7.83029142	0.410778	0	204/278/353	0.3329	0.4841
7	chr7.83042565	0.153797	0.0694611	37/165/575	0.2124	0.2603
7	chr7.83069953	0.484137	0.0562874	220/323/245	0.4099	0.4995
7	chr7.83074330	0.187575	0.00718563	61/189/579	0.228	0.3048
7	chr7.83086672	0.258801	0.0814371	100/197/470	0.2568	0.3836
7	chr7.83092236	0.310494	0.0299401	130/243/437	0.3	0.4282
7	chr7.83174758	0.21256	0.00838323	69/214/545	0.2585	0.3348
7	chr7.83195965	0.113095	0.0946108	19/133/604	0.1759	0.2006
7	chr7.83269948	0.196472	0.0155689	61/201/560	0.2445	0.3157
7	chr7.83270160	0.186675	0.00239521	58/195/580	0.2341	0.3037
7	chr7.83286190	0.237533	0.0874251	56/250/456	0.3281	0.3622
7	chr7.83313016	0.351131	0.0467066	141/277/378	0.348	0.4557
7	chr7.83318452	0.359976	0.00359281	162/275/395	0.3305	0.4608
7	chr7.83333667	0.439521	0	230/274/331	0.3281	0.4927
7	chr7.83367088	0.260529	0.00479042	100/233/498	0.2804	0.3853
7	chr7.83386719	0.460479	0	235/299/301	0.3581	0.4969
7	chr7.83432939	0.275735	0.0227545	110/230/476	0.2819	0.3994
7	chr7.83457107	0.202281	0.00239521	75/187/571	0.2245	0.3227
7	chr7.83467790	0.136714	0.0670659	24/165/590	0.2118	0.236
7	chr7.83482428	0.104506	0.0431138	27/113/659	0.1414	0.1872
7	chr7.83496060	0.364417	0.0239521	165/264/386	0.3239	0.4632
7	chr7.83498199	0.497543	0.0251497	282/246/286	0.3022	0.5
7	chr7.83530191	0.13642	0.0299401	39/143/628	0.1765	0.2356
7	chr7.83624054	0.148125	0.0419162	26/185/589	0.2313	0.2524
7	chr7.83723218	0.270696	0.0886228	44/324/393	0.4258	0.3948
7	chr7.83758682	0.255689	0	98/231/506	0.2766	0.3806
7	chr7.83829070	0.0892216	0	24/101/710	0.121	0.1625
7	chr7.83846193	0.358134	0.0502994	145/278/370	0.3506	0.4597
7	chr7.83918830	0.27518	0.0011976	94/271/469	0.3249	0.3989
8	chr8.3149437	0.136582	0.00479042	47/133/651	0.16	0.2359
8	chr8.3239524	0.296163	0.0011976	131/232/471	0.2782	0.4169

8	chr8.4156002	0.333533	0	159/239/437	0.2862	0.4446
8	chr8.4477476	0.229456	0.0526946	71/221/499	0.2794	0.3536
8	chr8.4495597	0.0655941	0.0323353	13/80/715	0.09901	0.1226
8	chr8.4551284	0.245803	0.0011976	97/216/521	0.259	0.3708
8	chr8.4587821	0.239209	0.0011976	97/205/532	0.2458	0.364
8	chr8.4618608	0.190505	0.00359281	71/175/586	0.2103	0.3084
8	chr8.4626337	0.258393	0.0011976	105/221/508	0.265	0.3833
8	chr8.4651519	0.278699	0.0610778	99/239/446	0.3048	0.4021
8	chr8.4672936	0.293014	0.0742515	96/261/416	0.3376	0.4143
8	chr8.4673900	0.278443	0	110/245/480	0.2934	0.4018
8	chr8.4725129	0.219162	0	70/226/539	0.2707	0.3423
8	chr8.4730017	0.246642	0.0191617	89/226/504	0.2759	0.3716
8	chr8.4771647	0.282871	0.00718563	111/247/471	0.2979	0.4057
8	chr8.4809835	0.205402	0.0467066	68/191/537	0.2399	0.3264
8	chr8.4812890	0.12515	0	38/133/664	0.1593	0.219
8	chr8.4889521	0.497361	0.0922156	231/292/235	0.3852	0.5
8	chr8.4939363	0.460289	0.00479042	233/299/299	0.3598	0.4968
8	chr8.4956020	0.235294	0.00239521	95/202/536	0.2425	0.3599
8	chr8.4965974	0.492121	0.011976	256/300/269	0.3636	0.4999
8	chr8.4979620	0.43742	0.0622754	204/277/302	0.3538	0.4922
8	chr8.4989539	0.480815	0.0011976	252/298/284	0.3573	0.4993
8	chr8.4990277	0.496879	0.0407186	245/306/250	0.382	0.5
8	chr8.5177794	0.203237	0.0011976	86/167/581	0.2002	0.3239
8	chr8.5226144	0.159091	0.051497	6/240/546	0.303	0.2676
8	chr8.5285357	0.435185	0.0946108	208/242/306	0.3201	0.4916
8	chr8.5472446	0.236111	0.00838323	94/203/531	0.2452	0.3607
8	chr8.5472668	0.245318	0.0407186	98/197/506	0.2459	0.3703
8	chr8.5580117	0.439686	0.00718563	225/279/325	0.3366	0.4927
8	chr8.5584575	0.407652	0.0922156	161/296/301	0.3905	0.4829
8	chr8.5694908	0.210084	0.00239521	72/206/555	0.2473	0.3319
8	chr8.5789244	0.0331126	0.0958084	4/42/709	0.05563	0.06403
8	chr8.5792475	0.437046	0.0107784	227/268/331	0.3245	0.4921
8	chr8.5828585	0.247899	0.00239521	107/199/527	0.2389	0.3729
8	chr8.5896281	0.393577	0.0491018	183/259/352	0.3262	0.4773
8	chr8.5907038	0.0342717	0.0215569	8/40/769	0.04896	0.06619
8	chr8.5947398	0.418694	0.0646707	194/266/321	0.3406	0.4868
8	chr8.6180085	0.240651	0.00718563	85/229/515	0.2762	0.3655
8	chr8.6356402	0.283333	0.0658683	101/240/439	0.3077	0.4061
8	chr8.6416409	0.284204	0.0371257	106/245/453	0.3047	0.4069
8	chr8.6466283	0.207683	0.00239521	72/202/559	0.2425	0.3291
8	chr8.6484784	0.0471338	0.0598802	9/56/720	0.07134	0.08982
8	chr8.6494289	0.381894	0.0011976	172/293/369	0.3513	0.4721
8	chr8.6607037	0.408797	0.0742515	163/306/304	0.3959	0.4834
8	chr8.6637019	0.350898	0	154/278/403	0.3329	0.4555
8	chr8.6673102	0.228313	0.00598802	87/205/538	0.247	0.3524
8	chr8.6694931	0.204682	0.00239521	75/191/567	0.2293	0.3256
8	chr8.6716502	0.496988	0.00598802	269/287/274	0.3458	0.5
8	chr8.6720356	0.408813	0.0215569	211/246/360	0.3011	0.4834
8	chr8.6743491	0.449229	0.0682635	206/287/285	0.3689	0.4948
8	chr8.6763836	0.232335	0	93/202/540	0.2419	0.3567
8	chr8.6871301	0.00124688	0.039521	0/2/800	0.002494	0.002491
8	chr8.7082624	0.261418	0.00359281	103/229/500	0.2752	0.3862
8	chr8.7123691	0.444043	0.00479042	206/326/299	0.3923	0.4937
8	chr8.7142126	0.451497	0	234/286/315	0.3425	0.4953
8	chr8.7178740	0.353012	0.00598802	157/272/401	0.3277	0.4568

8	chr8.7204743	0.275126	0.0467066	103/232/461	0.2915	0.3989
8	chr8.7248814	0.276428	0.0143713	99/257/467	0.3123	0.4
8	chr8.7265481	0.34375	0.0227545	139/283/394	0.3468	0.4512
8	chr8.7352248	0.358084	0	176/246/413	0.2946	0.4597
8	chr8.7427438	0.5	0.00718563	254/321/254	0.3872	0.5
8	chr8.7474389	0.116481	0.0335329	28/132/647	0.1636	0.2058
8	chr8.7491716	0.128485	0.011976	18/176/631	0.2133	0.224
8	chr8.7502279	0.165217	0.0359281	43/180/582	0.2236	0.2758
8	chr8.7521160	0.0956679	0.00479042	15/129/687	0.1552	0.173
8	chr8.7551322	0.493557	0.0706587	233/300/243	0.3866	0.4999
8	chr8.7563775	0.461837	0.0742515	244/226/303	0.2924	0.4971
8	chr8.7563800	0.437725	0	229/273/333	0.3269	0.4922
8	chr8.7570417	0.453892	0	239/280/316	0.3353	0.4957
8	chr8.7585761	0.19441	0.0359281	64/185/556	0.2298	0.3132
8	chr8.7591804	0.347087	0.0131737	163/246/415	0.2985	0.4532
8	chr8.7617846	0.40096	0.00239521	202/264/367	0.3169	0.4804
8	chr8.7626880	0.489672	0.0143713	263/280/280	0.3402	0.4998
8	chr8.7652070	0.420441	0.0215569	193/301/323	0.3684	0.4873
8	chr8.7696228	0.371394	0.00359281	172/274/386	0.3293	0.4669
8	chr8.7754478	0.130852	0.00239521	29/160/644	0.1921	0.2275
8	chr8.7825200	0.192539	0.00479042	77/166/588	0.1998	0.3109
8	chr8.7938712	0.191617	0	70/180/585	0.2156	0.3098
8	chr8.8001122	0.236618	0.0155689	94/201/527	0.2445	0.3613
8	chr8.8005417	0.236364	0.011976	100/190/535	0.2303	0.361
8	chr8.8037287	0.0971223	0.0011976	27/108/699	0.1295	0.1754
8	chr8.8041351	0.298193	0.00598802	133/229/468	0.2759	0.4185
8	chr8.8279754	0.461207	0.0275449	237/275/300	0.3387	0.497
8	chr8.8297981	0.402278	0.0011976	200/271/363	0.3249	0.4809
8	chr8.8504612	0.219196	0.0766467	69/200/502	0.2594	0.3423
8	chr8.8526555	0.393116	0.00838323	197/257/374	0.3104	0.4772
8	chr8.8600770	0.477163	0.00359281	255/284/293	0.3413	0.499
8	chr8.8644933	0.215385	0.0658683	74/188/518	0.241	0.338
8	chr8.8666860	0.260025	0.0443114	105/205/488	0.2569	0.3848
8	chr8.8774543	0.497468	0.0538922	229/328/233	0.4152	0.5
8	chr8.8829809	0.1522	0.0203593	41/167/610	0.2042	0.2581
8	chr8.8888779	0.187183	0.0562874	47/201/540	0.2551	0.3043
8	chr8.9064669	0.282688	0.0107784	114/239/473	0.2893	0.4056
8	chr8.9074301	0.332302	0.0323353	148/241/419	0.2983	0.4438
8	chr8.9077087	0.275309	0.0299401	114/218/478	0.2691	0.399
8	chr8.9489730	0.243114	0	100/206/529	0.2467	0.368
8	chr8.9627017	0.0993827	0.0299401	29/103/678	0.1272	0.179
8	chr8.9633055	0.208485	0.011976	79/186/560	0.2255	0.33
8	chr8.9635371	0.0584906	0.0479042	10/73/712	0.09182	0.1101
8	chr8.9716677	0.351716	0.0227545	159/256/401	0.3137	0.456
8	chr8.9737674	0.393711	0.0479042	167/292/336	0.3673	0.4774
8	chr8.9756055	0.496287	0.0323353	261/280/267	0.3465	0.5
8	chr8.9796995	0.179257	0.0011976	64/171/599	0.205	0.2942
8	chr8.9880813	0.382586	0.0922156	150/280/328	0.3694	0.4724
8	chr8.9900709	0.374069	0.0347305	161/281/364	0.3486	0.4683
8	chr8.10007276	0.362152	0.00958084	168/263/396	0.318	0.462
8	chr8.10031975	0.323493	0.0263473	139/248/426	0.305	0.4377
8	chr8.10231852	0.470411	0.00838323	228/323/277	0.3901	0.4982
8	chr8.10534215	0.416869	0.0131737	197/293/334	0.3556	0.4862
8	chr8.10657717	0.335928	0	154/253/428	0.303	0.4462
8	chr8.10659756	0.322854	0.00958084	144/246/437	0.2975	0.4372

8	chr8.10736005	0.369723	0.00718563	161/291/377	0.351	0.4661
8	chr8.10771996	0.235115	0.0143713	80/227/516	0.2758	0.3597
8	chr8.11273271	0.205488	0.0179641	66/205/549	0.25	0.3265
8	chr8.11285782	0.257966	0.0227545	87/247/482	0.3027	0.3828
8	chr8.11365439	0.222623	0.00479042	85/200/546	0.2407	0.3461
8	chr8.11520067	0.5	0.00718563	256/317/256	0.3824	0.5
8	chr8.11697153	0.366467	0	169/274/392	0.3281	0.4643
8	chr8.11767293	0.311443	0.0790419	111/257/401	0.3342	0.4289
8	chr8.11895603	0.282475	0.0227545	98/265/453	0.3248	0.4054
8	chr8.11898795	0.330424	0.039521	151/228/423	0.2843	0.4425
8	chr8.12031447	0.203748	0.00958084	66/205/556	0.2479	0.3245
8	chr8.12578824	0.469461	0	255/274/306	0.3281	0.4981
8	chr8.12585082	0.345138	0.00239521	157/261/415	0.3133	0.452
8	chr8.12663163	0.459832	0.0011976	217/333/284	0.3993	0.4968
8	chr8.13032810	0.296274	0.00359281	120/253/459	0.3041	0.417
8	chr8.13048934	0.342986	0.0694611	120/293/364	0.3771	0.4507
8	chr8.13048999	0.0560686	0.0922156	7/71/680	0.09367	0.1058
8	chr8.13093092	0.35988	0	157/287/391	0.3437	0.4607
8	chr8.13161889	0.407609	0.00838323	204/267/357	0.3225	0.4829
8	chr8.13201134	0.227217	0.0143713	82/210/531	0.2552	0.3512
8	chr8.13390728	0.478339	0.00479042	244/307/280	0.3694	0.4991
8	chr8.13680017	0.223289	0.00239521	83/206/544	0.2473	0.3469
8	chr8.13972928	0.242806	0.0011976	93/219/522	0.2626	0.3677
8	chr8.14016165	0.240268	0.0155689	91/213/518	0.2591	0.3651
8	chr8.14071832	0.48212	0.0622754	237/281/265	0.3589	0.4994
8	chr8.14075004	0.32503	0.0143713	122/291/410	0.3536	0.4388
8	chr8.14082450	0.279755	0.0239521	110/236/469	0.2896	0.403
8	chr8.14168153	0.329137	0.0011976	143/263/428	0.3153	0.4416
8	chr8.14196930	0.153382	0.00838323	51/152/625	0.1836	0.2597
8	chr8.14244516	0.333333	0.0155689	135/278/409	0.3382	0.4444
8	chr8.14298527	0.451733	0.0323353	210/310/288	0.3837	0.4953
8	chr8.14303130	0.19135	0.0862275	8/276/479	0.3617	0.3095
8	chr8.14333561	0.100484	0.0107784	29/108/689	0.1308	0.1808
8	chr8.14386214	0.328932	0.00239521	146/256/431	0.3073	0.4415
8	chr8.14407666	0.458177	0.0407186	222/290/289	0.362	0.4965
8	chr8.14424112	0.373501	0.0011976	179/265/390	0.3177	0.468
8	chr8.14468578	0.379162	0.0287425	173/269/369	0.3317	0.4708
8	chr8.14508144	0.497602	0.0011976	274/282/278	0.3381	0.5
8	chr8.14630567	0.152828	0.00479042	55/144/632	0.1733	0.2589
8	chr8.14647097	0.0979567	0.00359281	23/117/692	0.1406	0.1767
8	chr8.14652610	0.284431	0	126/223/486	0.2671	0.4071
8	chr8.14739259	0.292216	0	122/244/469	0.2922	0.4137
8	chr8.14739687	0.285024	0.00838323	112/248/468	0.2995	0.4076
8	chr8.14773462	0.228144	0	80/221/534	0.2647	0.3522
8	chr8.14780744	0.477807	0.0826347	221/290/255	0.3786	0.499
8	chr8.14802599	0.0915663	0.00598802	21/110/699	0.1325	0.1664
8	chr8.14938928	0.268585	0.0011976	100/248/486	0.2974	0.3929
8	chr8.15225192	0.42506	0.0011976	225/259/350	0.3106	0.4888
8	chr8.15295895	0.220944	0.0107784	86/193/547	0.2337	0.3443
8	chr8.15317706	0.389697	0.011976	193/257/375	0.3115	0.4757
8	chr8.15321572	0.482635	0	249/308/278	0.3689	0.4994
8	chr8.15340911	0.309495	0.00359281	133/249/450	0.2993	0.4274
8	chr8.15385055	0.216408	0.0730539	57/221/496	0.2855	0.3392
8	chr8.15483889	0.379496	0.0011976	177/279/378	0.3345	0.471
8	chr8.15488961	0.372222	0.0299401	163/277/370	0.342	0.4673

8	chr8.15533642	0.318766	0.0682635	97/302/379	0.3882	0.4343
8	chr8.15540299	0.178872	0.00239521	68/162/603	0.1945	0.2938
8	chr8.15549914	0.320972	0.0634731	117/268/397	0.3427	0.4359
8	chr8.15601743	0.466463	0.0179641	237/291/292	0.3549	0.4978
8	chr8.15631571	0.491617	0	263/295/277	0.3533	0.4999
8	chr8.15646515	0.327316	0.00479042	144/256/431	0.3081	0.4404
8	chr8.15709287	0.368675	0.00598802	169/274/387	0.3301	0.4655
8	chr8.15785878	0.498182	0.011976	264/294/267	0.3564	0.5
8	chr8.15792788	0.35509	0	159/275/401	0.3293	0.458
8	chr8.16002865	0.297129	0.0407186	123/230/448	0.2871	0.4177
8	chr8.16410249	0.195409	0.0347305	0/315/491	0.3908	0.3144
8	chr8.16831441	0.231737	0	94/199/542	0.2383	0.3561
8	chr8.16890788	0.0916168	0	23/107/705	0.1281	0.1664
8	chr8.17063259	0.0618047	0.0311377	16/68/725	0.08405	0.116
8	chr8.17063335	0.436959	0.0311377	206/295/308	0.3646	0.4921
8	chr8.17072667	0.130163	0.0431138	21/166/612	0.2078	0.2264
8	chr8.17078396	0.105096	0.0598802	25/115/645	0.1465	0.1881
8	chr8.17091114	0.454765	0.00718563	238/278/313	0.3353	0.4959
8	chr8.17222758	0.044964	0.0011976	11/53/770	0.06355	0.08588
8	chr8.17379824	0.381212	0.011976	177/275/373	0.3333	0.4718
8	chr8.17526604	0.383312	0.0814371	145/298/324	0.3885	0.4728
8	chr8.17634567	0.328106	0.00718563	148/248/433	0.2992	0.4409
8	chr8.17680934	0.293038	0.0538922	107/249/434	0.3152	0.4143
8	chr8.17956477	0.475182	0.0107784	251/283/292	0.3426	0.4988
8	chr8.17977972	0.352096	0	160/268/407	0.321	0.4562
8	chr8.18010070	0.467066	0	245/290/300	0.3473	0.4978
8	chr8.18074951	0.118677	0.0766467	19/145/607	0.1881	0.2092
8	chr8.18086453	0.153245	0.00359281	52/151/629	0.1815	0.2595
8	chr8.18315961	0.232601	0.0191617	91/199/529	0.243	0.357
8	chr8.18430357	0.42649	0.0958084	181/282/292	0.3735	0.4892
8	chr8.18430713	0.275904	0.00598802	102/254/474	0.306	0.3996
8	chr8.18719705	0.490373	0.00479042	260/295/276	0.355	0.4998
8	chr8.19032854	0.312118	0.0215569	114/282/421	0.3452	0.4294
8	chr8.19114924	0.373646	0.00479042	164/293/374	0.3526	0.4681
8	chr8.19133599	0.362672	0.0407186	158/265/378	0.3308	0.4623
8	chr8.19134489	0.414166	0.00239521	213/264/356	0.3169	0.4853
8	chr8.19145680	0.3103	0.0814371	107/262/398	0.3416	0.428
8	chr8.19146012	0.267665	0	103/241/491	0.2886	0.392
8	chr8.19146169	0.271309	0.00239521	109/234/490	0.2809	0.3954
8	chr8.19298728	0.279641	0	117/233/485	0.279	0.4029
8	chr8.19676100	0.156977	0.0730539	35/173/566	0.2235	0.2647
8	chr8.19678367	0.248744	0.0467066	67/262/467	0.3291	0.3737
8	chr8.19700159	0.264259	0.0550898	91/235/463	0.2978	0.3889
8	chr8.19902133	0.10024	0.00239521	34/99/700	0.1188	0.1804
8	chr8.19928718	0.292624	0.00958084	132/220/475	0.266	0.414
8	chr8.19976965	0.333333	0.0550898	133/260/396	0.3295	0.4444
8	chr8.19980986	0.181354	0.0622754	64/156/563	0.1992	0.2969
8	chr8.20040105	0.320099	0.0347305	133/250/423	0.3102	0.4353
8	chr8.20192863	0.132802	0.0982036	23/154/576	0.2045	0.2303
8	chr8.20312140	0.457485	0	239/286/310	0.3425	0.4964
8	chr8.20495194	0.457983	0.00239521	225/313/295	0.3758	0.4965
8	chr8.20546744	0.250602	0.00598802	87/242/501	0.2916	0.3756
8	chr8.20663349	0.187875	0.00239521	60/193/580	0.2317	0.3052
8	chr8.20697018	0.240385	0.0658683	80/215/485	0.2756	0.3652
8	chr8.20758804	0.129652	0.00239521	38/140/655	0.1681	0.2257

8	chr8.20912491	0.185504	0.0251497	58/186/570	0.2285	0.3022
8	chr8.21260977	0.469807	0.00838323	237/304/287	0.3671	0.4982
8	chr8.21330003	0.0695489	0.0443114	14/83/701	0.104	0.1294
8	chr8.21459074	0.329949	0.0562874	126/268/394	0.3401	0.4422
8	chr8.21532480	0.452695	0	233/290/312	0.3473	0.4955
8	chr8.21635049	0.267632	0.0491018	88/249/457	0.3136	0.392
8	chr8.21722432	0.144243	0.0742515	32/159/582	0.2057	0.2469
8	chr8.21927465	0.373325	0.0167665	175/263/383	0.3203	0.4679
8	chr8.22082613	0.448954	0.0263473	223/284/306	0.3493	0.4948
8	chr8.22122802	0.241233	0.00958084	90/219/518	0.2648	0.3661
8	chr8.22374744	0.478208	0.0107784	230/330/266	0.3995	0.4991
8	chr8.22391661	0.203956	0.0311377	65/200/544	0.2472	0.3247
8	chr8.22418528	0.418405	0.0239521	193/296/326	0.3632	0.4867
8	chr8.22434366	0.429782	0.0107784	193/324/309	0.3923	0.4901
8	chr8.22440540	0.381885	0.0215569	162/300/355	0.3672	0.4721
8	chr8.22615581	0.252494	0.039521	95/215/492	0.2681	0.3775
8	chr8.22737570	0.491206	0.0467066	236/310/250	0.3894	0.4998
8	chr8.22743711	0.165652	0.0167665	57/158/606	0.1924	0.2764
8	chr8.22764654	0.238582	0.00359281	96/205/531	0.2464	0.3633
8	chr8.22818709	0.234655	0.0634731	0/367/415	0.4693	0.3592
8	chr8.23018375	0.333133	0.00239521	139/277/417	0.3325	0.4443
8	chr8.23183288	0.105425	0.0287425	31/109/671	0.1344	0.1886
8	chr8.23301759	0.280199	0.0383234	115/220/468	0.274	0.4034
8	chr8.23454054	0.395054	0.00718563	174/307/348	0.3703	0.478
8	chr8.23889068	0.136091	0.0011976	30/167/637	0.2002	0.2351
8	chr8.24352065	0.11413	0.00838323	20/149/659	0.18	0.2022
8	chr8.24377123	0.10012	0.0011976	22/123/689	0.1475	0.1802
8	chr8.24384290	0.233735	0.00598802	84/220/526	0.2651	0.3582
8	chr8.24865845	0.0943644	0.0862275	26/92/645	0.1206	0.1709
8	chr8.24927386	0.495783	0.00598802	269/285/276	0.3434	0.5
8	chr8.25072329	0.307891	0.0742515	121/234/418	0.3027	0.4262
8	chr8.25075051	0.461911	0.00958084	233/298/296	0.3603	0.4971
8	chr8.25170906	0.250925	0.0287425	85/237/489	0.2922	0.3759
8	chr8.25262407	0.181762	0.0347305	69/155/582	0.1923	0.2974
8	chr8.25576839	0.469543	0.0562874	218/304/266	0.3858	0.4981
8	chr8.25777625	0.493413	0	277/270/288	0.3234	0.4999
8	chr8.25818527	0.409371	0.0287425	196/272/343	0.3354	0.4836
8	chr8.25921130	0.181178	0.0646707	72/139/570	0.178	0.2967
8	chr8.26000227	0.148171	0.0179641	46/151/623	0.1841	0.2524
8	chr8.26045866	0.158952	0.0167665	62/137/622	0.1669	0.2674
8	chr8.26139781	0.267315	0.0143713	94/252/477	0.3062	0.3917
8	chr8.26162504	0.451362	0.0766467	209/278/284	0.3606	0.4953
8	chr8.26232962	0.133838	0.051497	21/170/601	0.2146	0.2319
8	chr8.26277225	0.451497	0	236/282/317	0.3377	0.4953
8	chr8.26301196	0.485542	0.00598802	241/324/265	0.3904	0.4996
8	chr8.26352284	0.416168	0	199/297/339	0.3557	0.4859
8	chr8.26600991	0.413148	0.00718563	197/291/341	0.351	0.4849
8	chr8.26655994	0.15716	0.0131737	51/157/616	0.1905	0.2649
8	chr8.26747002	0.263126	0.0191617	102/227/490	0.2772	0.3878
8	chr8.26832407	0.270108	0.00239521	110/230/493	0.2761	0.3943
8	chr8.27158294	0.258724	0.00479042	114/202/515	0.2431	0.3836
8	chr8.27777945	0.37575	0.00239521	165/296/372	0.3553	0.4691
8	chr8.27984555	0.361146	0.0383234	144/292/367	0.3636	0.4614
8	chr8.28181714	0.346707	0	150/279/406	0.3341	0.453
8	chr8.28265491	0.332734	0.0011976	139/277/418	0.3321	0.444

8	chr8.28422358	0.379926	0.0275449	178/261/373	0.3214	0.4712
8	chr8.28447830	0.149281	0.0011976	55/139/640	0.1667	0.254
8	chr8.28506765	0.310038	0.057485	115/258/414	0.3278	0.4278
8	chr8.28507382	0.3125	0.051497	117/261/414	0.3295	0.4297
8	chr8.28534791	0.114774	0.0191617	26/136/657	0.1661	0.2032
8	chr8.28535169	0.12682	0.0131737	40/129/655	0.1566	0.2215
8	chr8.28556242	0.428743	0	227/262/346	0.3138	0.4898
8	chr8.28841411	0.464458	0.00598802	229/313/288	0.3771	0.4975
8	chr8.28862120	0.45196	0.0526946	211/293/287	0.3704	0.4954
8	chr8.28907837	0.0832335	0	33/73/729	0.08743	0.1526
8	chr8.29090651	0.060479	0	17/67/751	0.08024	0.1136
8	chr8.29186388	0.229616	0.0011976	91/201/542	0.241	0.3538
8	chr8.29364358	0.183313	0.0167665	61/179/581	0.218	0.2994
8	chr8.29518099	0.31318	0.00958084	135/248/444	0.2999	0.4302
8	chr8.29598898	0.418103	0.0275449	208/263/341	0.3239	0.4866
8	chr8.29605696	0.187575	0.00718563	66/179/584	0.2159	0.3048
8	chr8.29624056	0.114371	0	31/129/675	0.1545	0.2026
8	chr8.29772840	0.243312	0.0598802	93/196/496	0.2497	0.3682
8	chr8.29804710	0.304054	0.0251497	124/247/443	0.3034	0.4232
8	chr8.29816609	0.152121	0.011976	51/149/625	0.1806	0.258
8	chr8.29824099	0.128719	0.0742515	36/127/610	0.1643	0.2243
8	chr8.29868871	0.442214	0.0155689	232/263/327	0.32	0.4933
8	chr8.30018091	0.401863	0.0359281	195/257/353	0.3193	0.4807
8	chr8.30018446	0.490303	0.011976	263/283/279	0.343	0.4998
8	chr8.30073129	0.199267	0.0203593	78/170/570	0.2078	0.3191
8	chr8.30085752	0.193413	0	81/161/593	0.1928	0.312
8	chr8.30149820	0.448408	0.0598802	245/214/326	0.2726	0.4947
8	chr8.30167643	0.17615	0.0107784	65/161/600	0.1949	0.2902
8	chr8.30201307	0.444844	0.0011976	237/268/329	0.3213	0.4939
8	chr8.30213388	0.370504	0.0011976	184/250/400	0.2998	0.4665
8	chr8.30217565	0.359469	0.00718563	174/248/407	0.2992	0.4605
8	chr8.30254568	0.242788	0.00359281	95/214/523	0.2572	0.3677
8	chr8.30393343	0.252106	0.00479042	101/217/513	0.2611	0.3771
8	chr8.30615446	0.170863	0.0011976	56/173/605	0.2074	0.2833
8	chr8.30888187	0.367322	0.0251497	176/246/392	0.3022	0.4648
8	chr8.31036627	0.397219	0.00958084	181/295/351	0.3567	0.4789
8	chr8.31072592	0.435323	0.0371257	189/322/293	0.4005	0.4916
8	chr8.31148529	0.472646	0.0586826	226/291/269	0.3702	0.4985
8	chr8.31166436	0.181437	0	64/175/596	0.2096	0.297
8	chr8.31269150	0.383777	0.0107784	181/272/373	0.3293	0.473
8	chr8.31270344	0.396759	0.00239521	187/287/359	0.3445	0.4787
8	chr8.31345240	0.174545	0.011976	61/166/598	0.2012	0.2882
8	chr8.31345674	0.448967	0.0143713	208/323/292	0.3925	0.4948
8	chr8.31560469	0.248496	0.00479042	100/213/518	0.2563	0.3735
8	chr8.31646941	0.352341	0.00239521	142/303/388	0.3637	0.4564
8	chr8.31772211	0.444175	0.0131737	210/312/302	0.3786	0.4938
8	chr8.31772800	0.369804	0.0203593	156/293/369	0.3582	0.4661
8	chr8.31806188	0.34601	0.039521	142/271/389	0.3379	0.4526
8	chr8.32009283	0.245295	0.045509	68/255/474	0.3199	0.3703
8	chr8.32098650	0.483213	0.0011976	237/332/265	0.3981	0.4994
8	chr8.32174742	0.290767	0.0011976	99/287/448	0.3441	0.4124
8	chr8.32183184	0.464372	0.00838323	225/319/284	0.3853	0.4975
8	chr8.32225068	0.230392	0.0227545	89/198/529	0.2426	0.3546
8	chr8.32364487	0.399513	0.0167665	184/288/349	0.3508	0.4798
8	chr8.32367889	0.397561	0.0179641	190/272/358	0.3317	0.479

8	chr8.32645697	0.113081	0.0203593	38/109/671	0.1333	0.2006
8	chr8.32707441	0.230769	0.0347305	75/222/509	0.2754	0.355
8	chr8.32787353	0.183514	0.00479042	79/147/605	0.1769	0.2997
8	chr8.32792306	0.0610063	0.0479042	17/63/715	0.07925	0.1146
8	chr8.32807518	0.295232	0.0203593	114/255/449	0.3117	0.4161
8	chr8.32901953	0.240696	0.00239521	86/229/518	0.2749	0.3655
8	chr8.32970981	0.30036	0.0011976	129/243/462	0.2914	0.4203
8	chr8.33022973	0.156287	0	48/165/622	0.1976	0.2637
8	chr8.33023383	0.300528	0.0934132	107/241/409	0.3184	0.4204
8	chr8.33269505	0.414251	0.00838323	202/282/344	0.3406	0.4853
8	chr8.33312124	0.412651	0.00598802	197/291/342	0.3506	0.4847
8	chr8.33423052	0.436451	0.0011976	198/332/304	0.3981	0.4919
8	chr8.33515975	0.416565	0.0167665	195/294/332	0.3581	0.4861
8	chr8.33669973	0.275301	0.00598802	101/255/474	0.3072	0.399
8	chr8.33707642	0.47539	0.00239521	238/316/279	0.3794	0.4988
8	chr8.33715265	0.360123	0.0239521	151/285/379	0.3497	0.4609
8	chr8.33959624	0.412575	0	196/297/342	0.3557	0.4847
8	chr8.33990753	0.480815	0.0011976	253/296/285	0.3549	0.4993
8	chr8.34211158	0.208183	0.00479042	66/214/551	0.2575	0.3297
8	chr8.34304377	0.202038	0.0011976	72/193/569	0.2314	0.3224
8	chr8.34314449	0.41425	0.0502994	198/261/334	0.3291	0.4853
8	chr8.34364844	0.217026	0.0011976	76/210/548	0.2518	0.3399
8	chr8.34366006	0.494012	0	235/355/245	0.4251	0.4999
8	chr8.34517858	0.301082	0.00359281	110/281/441	0.3377	0.4209
8	chr8.34525871	0.287765	0.0407186	93/275/433	0.3433	0.4099
8	chr8.34539009	0.243682	0.00479042	76/253/502	0.3045	0.3686
8	chr8.34656615	0.307831	0.00598802	119/273/438	0.3289	0.4261
8	chr8.34671703	0.0541775	0.0826347	10/63/693	0.08225	0.1025
8	chr8.34738481	0.182161	0.0467066	26/238/532	0.299	0.298
8	chr8.34877960	0.394231	0.0658683	166/283/331	0.3628	0.4776
8	chr8.34980049	0.336331	0.0011976	150/261/423	0.3129	0.4464
8	chr8.35018384	0.32994	0	148/255/432	0.3054	0.4422
8	chr8.35018664	0.360606	0.011976	162/271/392	0.3285	0.4611
8	chr8.35038749	0.373026	0.0143713	176/262/385	0.3183	0.4678
8	chr8.35109895	0.306452	0.0347305	102/290/414	0.3598	0.4251
8	chr8.35155683	0.225767	0.0239521	77/214/524	0.2626	0.3496
8	chr8.35157127	0.369277	0.00598802	151/311/368	0.3747	0.4658
8	chr8.35162373	0.395808	0	187/287/361	0.3437	0.4783
8	chr8.35192308	0.324324	0.0251497	137/254/423	0.312	0.4383
8	chr8.35212719	0.221178	0.0443114	64/225/509	0.282	0.3445
8	chr8.35245160	0.18982	0	55/207/573	0.2479	0.3076
8	chr8.35347714	0.430036	0.00718563	203/307/319	0.3703	0.4902
8	chr8.35351059	0.46926	0.045509	224/300/273	0.3764	0.4981
8	chr8.35352238	0.0715215	0.0790419	9/92/668	0.1196	0.1328
8	chr8.35448126	0.188024	0	69/176/590	0.2108	0.3053
8	chr8.35454650	0.127171	0.0347305	38/129/639	0.16	0.222
8	chr8.35462909	0.424574	0.0155689	199/300/323	0.365	0.4886
8	chr8.35554887	0.408053	0.00359281	201/277/354	0.3329	0.4831
8	chr8.35567043	0.288079	0.0958084	92/251/412	0.3325	0.4102
8	chr8.35633830	0.286845	0.0167665	118/235/468	0.2862	0.4091
8	chr8.35643356	0.395758	0.011976	183/287/355	0.3479	0.4783
8	chr8.35673738	0.298795	0.00598802	122/252/456	0.3036	0.419
8	chr8.35682853	0.320913	0.00359281	145/244/443	0.2933	0.4359
8	chr8.35740191	0.417067	0.00359281	214/266/352	0.3197	0.4862
8	chr8.35773163	0.426771	0.00239521	214/283/336	0.3397	0.4893

8	chr8.35908792	0.0926396	0.0562874	30/86/672	0.1091	0.1681
8	chr8.36003737	0.376068	0.0191617	173/270/376	0.3297	0.4693
8	chr8.36046747	0.239241	0.0538922	92/194/504	0.2456	0.364
8	chr8.36167188	0.47419	0.00239521	243/304/286	0.3649	0.4987
8	chr8.36169705	0.43408	0.0371257	193/312/299	0.3881	0.4913
8	chr8.36205487	0.432416	0.0431138	203/285/311	0.3567	0.4909
8	chr8.36222798	0.491607	0.0011976	256/308/270	0.3693	0.4999
8	chr8.36258529	0.235928	0	89/216/530	0.2587	0.3605
8	chr8.36268443	0.498688	0.0874251	225/310/227	0.4068	0.5
8	chr8.36323634	0.467879	0.011976	243/286/296	0.3467	0.4979
8	chr8.36376413	0.113456	0.0922156	1/170/587	0.2243	0.2012
8	chr8.36376508	0.145509	0	46/151/638	0.1808	0.2487
8	chr8.36387726	0.384265	0.0790419	122/347/300	0.4512	0.4732
8	chr8.36430688	0.371128	0.0335329	175/249/383	0.3086	0.4668
8	chr8.36469555	0.319255	0.0359281	149/216/440	0.2683	0.4347
8	chr8.36473052	0.342474	0.0610778	167/203/414	0.2589	0.4504
8	chr8.36508363	0.264968	0.0598802	108/200/477	0.2548	0.3895
8	chr8.36855977	0.399038	0.00359281	206/252/374	0.3029	0.4796
8	chr8.36921956	0.112546	0.0263473	44/95/674	0.1169	0.1998
8	chr8.36954729	0.181373	0.0227545	81/134/601	0.1642	0.297
8	chr8.37026179	0.417365	0	209/279/347	0.3341	0.4863
8	chr8.37033821	0.380695	0.0011976	181/273/380	0.3273	0.4715
8	chr8.37034707	0.38024	0	181/273/381	0.3269	0.4713
8	chr8.37040119	0.347826	0.0359281	153/254/398	0.3155	0.4537
8	chr8.37064663	0.380326	0.0443114	189/229/380	0.287	0.4714
8	chr8.37109686	0.397077	0.0167665	194/264/363	0.3216	0.4788
8	chr8.37132497	0.397823	0.00958084	208/242/377	0.2926	0.4791
8	chr8.37167446	0.163793	0.0275449	59/148/605	0.1823	0.2739
8	chr8.37220063	0.0446097	0.0335329	0/72/735	0.08922	0.08524
8	chr8.37220771	0.408383	0	198/286/351	0.3425	0.4832
8	chr8.37233202	0.203297	0.0191617	78/177/564	0.2161	0.3239
8	chr8.37265814	0.288698	0.0251497	126/218/470	0.2678	0.4107
8	chr8.37382892	0.44491	0	242/259/334	0.3102	0.4939
8	chr8.37413827	0.363473	0	173/261/401	0.3126	0.4627
8	chr8.37455235	0.435401	0.0730539	209/256/309	0.3307	0.4917
8	chr8.37475370	0.165633	0.0347305	56/155/595	0.1923	0.2764
8	chr8.37478702	0.134014	0.00359281	56/111/665	0.1334	0.2321
8	chr8.37822512	0.479017	0.0011976	243/313/278	0.3753	0.4991
8	chr8.37906164	0.491347	0.0311377	254/287/268	0.3548	0.4999
8	chr8.37926080	0.288043	0.00838323	123/231/474	0.279	0.4101
8	chr8.37941328	0.38404	0.039521	181/254/367	0.3167	0.4731
8	chr8.38066966	0.399387	0.0239521	190/271/354	0.3325	0.4798
8	chr8.38302007	0.30012	0.00239521	138/224/471	0.2689	0.4201
8	chr8.38431175	0.272455	0	112/231/492	0.2766	0.3964
8	chr8.38435500	0.318945	0.0011976	137/258/439	0.3094	0.4344
8	chr8.38481003	0.448829	0.0287425	223/282/306	0.3477	0.4948
8	chr8.38582153	0.403245	0.00359281	190/291/351	0.3498	0.4813
8	chr8.39081132	0.203837	0.0011976	71/198/565	0.2374	0.3246
8	chr8.39133934	0.137865	0.057485	51/115/621	0.1461	0.2377
8	chr8.39166812	0.258683	0	90/252/493	0.3018	0.3835
8	chr8.39180038	0.480964	0.0562874	226/306/256	0.3883	0.4993
8	chr8.39202374	0.184274	0.00239521	58/191/584	0.2293	0.3006
8	chr8.39265785	0.211631	0.0011976	61/231/542	0.277	0.3337
8	chr8.39268252	0.182635	0	60/185/590	0.2216	0.2986
8	chr8.39269710	0.239268	0.051497	92/195/505	0.2462	0.364

8	chr8.39345691	0.245181	0.00598802	85/237/508	0.2855	0.3701
8	chr8.39373439	0.280606	0.011976	109/245/471	0.297	0.4037
8	chr8.39403458	0.18149	0.00359281	53/196/583	0.2356	0.2971
8	chr8.39429191	0.294268	0.0598802	118/226/441	0.2879	0.4153
8	chr8.39436617	0.412688	0.0467066	188/281/327	0.353	0.4848
8	chr8.39445726	0.203837	0.0011976	84/172/578	0.2062	0.3246
8	chr8.39482632	0.182147	0.00718563	60/182/587	0.2195	0.2979
8	chr8.39540222	0.173858	0.0562874	62/150/576	0.1904	0.2873
8	chr8.39558600	0.31976	0	141/252/442	0.3018	0.435
8	chr8.39579187	0.297677	0.0203593	111/265/442	0.324	0.4181
8	chr8.39792328	0.160714	0.0275449	47/167/598	0.2057	0.2698
8	chr8.40042649	0.0855422	0.00598802	23/96/711	0.1157	0.1564
8	chr8.40046341	0.488975	0.0766467	232/290/249	0.3761	0.4998
8	chr8.40067004	0.469128	0.0107784	233/309/284	0.3741	0.4981
8	chr8.40140359	0.266187	0.0011976	119/206/509	0.247	0.3907
8	chr8.40225032	0.428841	0.0491018	203/275/316	0.3463	0.4899
8	chr8.40230483	0.448317	0.00359281	222/302/308	0.363	0.4947
8	chr8.40253311	0.244214	0.0167665	88/225/508	0.2741	0.3691
8	chr8.40289830	0.164671	0	55/165/615	0.1976	0.2751
8	chr8.40466377	0.312958	0.0203593	145/222/451	0.2714	0.43
8	chr8.40471366	0.414665	0.0526946	212/232/347	0.2933	0.4854
8	chr8.40509892	0.170863	0.0011976	64/157/613	0.1882	0.2833
8	chr8.40713598	0.47542	0.0742515	231/273/269	0.3532	0.4988
8	chr8.40713773	0.497006	0	277/276/282	0.3305	0.5
8	chr8.40713814	0.495788	0.00479042	277/270/284	0.3249	0.5
8	chr8.40830460	0.179534	0.0227545	71/151/594	0.185	0.2946
8	chr8.40877013	0.492472	0.045509	254/277/266	0.3476	0.4999
8	chr8.40881647	0.0399501	0.0407186	7/50/744	0.06242	0.07671
8	chr8.40922614	0.465087	0.039521	232/282/288	0.3516	0.4976
8	chr8.40944909	0.433985	0.0203593	214/282/322	0.3447	0.4913
8	chr8.40985484	0.220888	0.00239521	96/176/561	0.2113	0.3442
8	chr8.41109194	0.476335	0.0131737	260/265/299	0.3216	0.4989
8	chr8.41417165	0.423353	0	219/269/347	0.3222	0.4883
8	chr8.41474315	0.5	0	280/275/280	0.3293	0.5
8	chr8.41510219	0.203481	0.00239521	82/175/576	0.2101	0.3242
8	chr8.41579708	0.145963	0.0359281	49/137/619	0.1702	0.2493
8	chr8.41604792	0.290767	0.0011976	113/259/462	0.3106	0.4124
8	chr8.41646076	0.467525	0.0227545	235/293/288	0.3591	0.4979
8	chr8.41655532	0.273165	0.00479042	114/226/491	0.272	0.3971
8	chr8.41722379	0.155405	0.0251497	55/143/616	0.1757	0.2625
8	chr8.41862663	0.498801	0.0011976	281/270/283	0.3237	0.5
8	chr8.41884245	0.496984	0.00718563	273/278/278	0.3353	0.5
8	chr8.41893835	0.130864	0.0299401	31/150/629	0.1852	0.2275
8	chr8.42017807	0.107366	0.0407186	2/168/631	0.2097	0.1917
8	chr8.42067585	0.0574282	0.0407186	9/74/718	0.09238	0.1083
8	chr8.42068133	0.0904645	0.0203593	29/90/699	0.11	0.1646
8	chr8.42076052	0.467066	0	261/258/316	0.309	0.4978
8	chr8.42208256	0.169461	0	62/159/614	0.1904	0.2815
8	chr8.42214274	0.173913	0.00838323	70/148/610	0.1787	0.2873
8	chr8.42218163	0.38764	0.0407186	151/319/331	0.3983	0.4748
8	chr8.42233135	0.120879	0.0191617	27/144/648	0.1758	0.2125
8	chr8.42235242	0.119632	0.0239521	36/123/656	0.1509	0.2106
8	chr8.42372822	0.149815	0.0287425	39/165/607	0.2035	0.2547
8	chr8.42415927	0.249682	0.057485	88/217/482	0.2757	0.3747
8	chr8.42648724	0.0796407	0	27/79/729	0.09461	0.1466

8	chr8.43032770	0.346875	0.0419162	134/287/379	0.3588	0.4531
8	chr8.43189880	0.455422	0.00598802	234/288/308	0.347	0.496
8	chr8.43209691	0.048503	0	7/67/761	0.08024	0.0923
8	chr8.43214976	0.287879	0.091018	107/223/429	0.2938	0.41
8	chr8.43299992	0.27497	0.00479042	106/245/480	0.2948	0.3987
8	chr8.43321077	0.419355	0.0718563	189/272/314	0.351	0.487
8	chr8.43359797	0.296252	0.00958084	126/238/463	0.2878	0.417
8	chr8.43403351	0.275449	0	112/236/487	0.2826	0.3992
8	chr8.43415046	0.295281	0.0610778	116/231/437	0.2946	0.4162
8	chr8.43427108	0.300481	0.00359281	131/238/463	0.2861	0.4204
8	chr8.43456740	0.14372	0.00838323	55/128/645	0.1546	0.2461
8	chr8.43482865	0.37871	0.0718563	169/249/357	0.3213	0.4706
8	chr8.43533086	0.183234	0	79/148/608	0.1772	0.2993
8	chr8.43598942	0.237913	0.0586826	79/216/491	0.2748	0.3626
8	chr8.43913164	0.399027	0.0155689	189/278/355	0.3382	0.4796
8	chr8.44337395	0.292759	0.0407186	114/241/446	0.3009	0.4141
8	chr8.44378768	0.291367	0.0011976	130/226/478	0.271	0.4129
8	chr8.44399377	0.459687	0.00479042	226/312/293	0.3755	0.4967
8	chr8.44466906	0.0808271	0.0443114	25/79/694	0.099	0.1486
8	chr8.44556780	0.32413	0.00239521	139/262/432	0.3145	0.4381
8	chr8.44556848	0.322503	0.00479042	137/262/432	0.3153	0.437
8	chr8.44563700	0.25988	0	93/248/494	0.297	0.3847
8	chr8.44582391	0.496283	0.0335329	257/287/263	0.3556	0.5
8	chr8.44656617	0.265588	0.0011976	121/201/512	0.241	0.3901
8	chr8.44671457	0.493413	0	280/264/291	0.3162	0.4999
8	chr8.44676042	0.275309	0.0299401	116/214/480	0.2642	0.399
8	chr8.45052559	0.196879	0.00239521	63/202/568	0.2425	0.3162
8	chr8.45169268	0.12154	0.00479042	37/128/666	0.154	0.2135
8	chr8.45234719	0.334601	0.0550898	153/222/414	0.2814	0.4453
8	chr8.45248320	0.315756	0.057485	110/277/400	0.352	0.4321
8	chr8.45265938	0.348285	0.0922156	162/204/392	0.2691	0.454
8	chr8.45275582	0.173858	0.0562874	44/186/558	0.236	0.2873
8	chr8.45280527	0.355516	0.0011976	170/253/411	0.3034	0.4582
8	chr8.45337494	0.221084	0.00598802	83/201/546	0.2422	0.3444
8	chr8.45373061	0.153661	0.00239521	52/152/629	0.1825	0.2601
8	chr8.45383657	0.376048	0	168/292/375	0.3497	0.4693
8	chr8.45392329	0.150299	0	53/145/637	0.1737	0.2554
8	chr8.45552537	0.459318	0.0874251	199/302/261	0.3963	0.4967
8	chr8.45582615	0.375303	0.0107784	175/270/381	0.3269	0.4689
8	chr8.45600384	0.467081	0.0359281	221/310/274	0.3851	0.4978
8	chr8.45600505	0.351986	0.00479042	156/273/402	0.3285	0.4562
8	chr8.45632513	0.291018	0	128/230/477	0.2754	0.4127
8	chr8.45632685	0.497585	0.00838323	266/292/270	0.3527	0.5
8	chr8.45668430	0.285372	0.0011976	104/268/462	0.3213	0.4079
8	chr8.45737766	0.436068	0.00718563	217/289/323	0.3486	0.4918
8	chr8.45767965	0.0539394	0.011976	9/71/745	0.08606	0.1021
8	chr8.45785493	0.173653	0	69/152/614	0.182	0.287
8	chr8.45860723	0.170863	0.0011976	61/163/610	0.1954	0.2833
8	chr8.45867138	0.169065	0.0011976	61/160/613	0.1918	0.281
8	chr8.45877188	0.466387	0.00239521	243/291/299	0.3493	0.4977
8	chr8.46182152	0.449102	0	225/300/310	0.3593	0.4948
8	chr8.46186066	0.445848	0.00479042	219/303/309	0.3646	0.4941
8	chr8.46203469	0.265504	0.0730539	5/401/368	0.5181	0.39
8	chr8.46308719	0.408978	0.039521	189/278/335	0.3466	0.4834
8	chr8.46350788	0.304266	0.045509	122/241/434	0.3024	0.4234

8	chr8.46398006	0.193069	0.0323353	71/170/567	0.2104	0.3116
8	chr8.46428375	0.192118	0.0275449	71/170/571	0.2094	0.3104
8	chr8.46438949	0.126282	0.0658683	10/177/593	0.2269	0.2207
8	chr8.46447217	0.210292	0.057485	76/179/532	0.2274	0.3321
8	chr8.46476678	0.200382	0.0586826	70/175/541	0.2226	0.3205
8	chr8.46490296	0.196514	0.00359281	79/169/584	0.2031	0.3158
8	chr8.46522676	0.174757	0.0131737	55/178/591	0.216	0.2884
8	chr8.46548553	0.179878	0.0179641	62/171/587	0.2085	0.295
8	chr8.46608582	0.115085	0.0790419	33/111/625	0.1443	0.2037
8	chr8.46619034	0.407229	0.00598802	187/302/341	0.3639	0.4828
8	chr8.46671482	0.120359	0	38/125/672	0.1497	0.2117
8	chr8.46692804	0.334793	0.0431138	130/275/394	0.3442	0.4454
8	chr8.46712833	0.253892	0	108/208/519	0.2491	0.3789
8	chr8.46712855	0.252998	0.0011976	108/206/520	0.247	0.378
8	chr8.46778943	0.22449	0.00239521	80/214/539	0.2569	0.3482
8	chr8.46799491	0.357612	0.0874251	134/277/351	0.3635	0.4595
8	chr8.46801554	0.35635	0.0287425	156/266/389	0.328	0.4587
8	chr8.46858272	0.358824	0.0838323	122/305/338	0.3987	0.4601
8	chr8.47274175	0.392686	0.0011976	191/273/370	0.3273	0.477
8	chr8.47322976	0.460479	0	231/307/297	0.3677	0.4969
8	chr8.47372594	0.144634	0.0850299	45/131/588	0.1715	0.2474
8	chr8.47448557	0.413098	0.0491018	185/286/323	0.3602	0.4849
8	chr8.47502319	0.131894	0.0011976	38/144/652	0.1727	0.229
8	chr8.47520937	0.45509	0	255/250/330	0.2994	0.496
8	chr8.47529805	0.462275	0	242/288/305	0.3449	0.4972
8	chr8.47541988	0.130435	0.00838323	28/160/640	0.1932	0.2268
8	chr8.47569688	0.369461	0	169/279/387	0.3341	0.4659
8	chr8.47641052	0.475301	0.00598802	239/311/280	0.3747	0.4988
8	chr8.47779929	0.345671	0.045509	146/259/392	0.325	0.4524
8	chr8.47789587	0.183436	0.0239521	64/171/580	0.2098	0.2996
8	chr8.47789604	0.164375	0.0419162	62/139/599	0.1737	0.2747
8	chr8.47799212	0.07494	0.0011976	0/125/709	0.1499	0.1386
8	chr8.47807452	0.143029	0.00359281	36/166/630	0.1995	0.2451
8	chr8.47813006	0.0910256	0.0658683	13/116/651	0.1487	0.1655
8	chr8.47835463	0.443645	0.0011976	205/330/299	0.3957	0.4936
8	chr8.47869517	0.33293	0.0107784	133/284/409	0.3438	0.4442
8	chr8.47906931	0.406137	0.00479042	190/295/346	0.355	0.4824
8	chr8.47980700	0.193916	0.0550898	55/196/538	0.2484	0.3126
8	chr8.48037047	0.276455	0.0946108	113/192/451	0.254	0.4001
8	chr8.48220750	0.192771	0.00598802	62/196/572	0.2361	0.3112
8	chr8.48225076	0.201796	0	66/205/564	0.2455	0.3221
8	chr8.48236401	0.0877627	0.0311377	18/106/685	0.131	0.1601
8	chr8.48288869	0.0676647	0	19/75/741	0.08982	0.1262
8	chr8.48341493	0.261733	0.00479042	109/217/505	0.2611	0.3865
8	chr8.48428200	0.413438	0.0107784	210/263/353	0.3184	0.485
8	chr8.48438243	0.30241	0.00598802	129/244/457	0.294	0.4219
8	chr8.48526320	0.416968	0.00479042	205/283/343	0.3406	0.4862
8	chr8.48566416	0.449934	0.091018	223/237/299	0.3123	0.495
8	chr8.48580678	0.399519	0.00479042	195/274/362	0.3297	0.4798
8	chr8.48580795	0.403541	0.0191617	196/269/354	0.3284	0.4814
8	chr8.48598563	0.381295	0.0011976	190/256/388	0.307	0.4718
8	chr8.48666368	0.162874	0	42/188/605	0.2251	0.2727
8	chr8.48681369	0.416465	0.0107784	192/304/330	0.368	0.486
8	chr8.48741181	0.169461	0	60/163/612	0.1952	0.2815
8	chr8.48796876	0.183234	0	71/164/600	0.1964	0.2993

8	chr8.48809608	0.398802	0	196/274/365	0.3281	0.4795
8	chr8.48834882	0.352147	0.0239521	150/274/391	0.3362	0.4563
8	chr8.48842652	0.361011	0.00479042	153/294/384	0.3538	0.4614
8	chr8.48887004	0.39521	0	186/288/361	0.3449	0.478
8	chr8.48968369	0.441916	0	221/296/318	0.3545	0.4933
8	chr8.49022582	0.336331	0.0011976	149/263/422	0.3153	0.4464
8	chr8.49045896	0.307784	0	123/268/444	0.321	0.4261
8	chr8.49050500	0.290514	0.091018	84/273/402	0.3597	0.4122
8	chr8.49052448	0.301693	0.00958084	122/255/450	0.3083	0.4213
8	chr8.49100252	0.182375	0.0215569	63/172/582	0.2105	0.2982
8	chr8.49131042	0.335138	0.00479042	146/265/420	0.3189	0.4456
8	chr8.49160421	0.429257	0.0011976	211/294/329	0.3525	0.49
8	chr8.49176874	0.300484	0.00958084	127/243/457	0.2938	0.4204
8	chr8.49235811	0.417431	0.0862275	176/285/302	0.3735	0.4864
8	chr8.49269903	0.336134	0.00239521	145/270/418	0.3241	0.4463
8	chr8.49318518	0.332533	0.00239521	146/262/425	0.3145	0.4439
8	chr8.49385338	0.162179	0.0215569	50/165/602	0.202	0.2718
8	chr8.49643951	0.0719424	0.0011976	19/82/733	0.09832	0.1335
8	chr8.49711763	0.195152	0.011976	69/184/572	0.223	0.3141
8	chr8.49711980	0.268844	0.0467066	99/230/467	0.2889	0.3931
8	chr8.49819272	0.354469	0.00838323	147/293/388	0.3539	0.4576
8	chr8.49874190	0.494532	0.0143713	268/278/277	0.3378	0.4999
8	chr8.50340264	0.0320823	0.0107784	11/31/784	0.03753	0.06211
8	chr8.50466541	0.453503	0.0598802	224/264/297	0.3363	0.4957
8	chr8.50466558	0.438182	0.011976	230/263/332	0.3188	0.4924
8	chr8.50468500	0.0683594	0.0802395	6/93/669	0.1211	0.1274
8	chr8.50702014	0.491617	0	269/283/283	0.3389	0.4999
8	chr8.50775027	0.458125	0.0419162	233/267/300	0.3337	0.4965
8	chr8.50779732	0.254502	0.00239521	95/234/504	0.2809	0.3795
8	chr8.50818813	0.281127	0.0862275	102/225/436	0.2949	0.4042
8	chr8.51393848	0.241276	0.00479042	78/245/508	0.2948	0.3661
8	chr8.51493907	0.176082	0.00359281	67/159/606	0.1911	0.2902
8	chr8.51503132	0.106587	0	37/104/694	0.1246	0.1905
8	chr8.51511362	0.39363	0.00359281	197/261/374	0.3137	0.4774
8	chr8.51550066	0.191158	0.0383234	89/129/585	0.1606	0.3092
8	chr8.51579025	0.466993	0.0203593	244/276/298	0.3374	0.4978
8	chr8.51680062	0.252695	0	92/238/505	0.285	0.3777
8	chr8.51994113	0.099022	0.0203593	28/106/684	0.1296	0.1784
8	chr8.51996563	0.0748503	0	13/99/723	0.1186	0.1385
8	chr8.51997374	0.308878	0.0287425	184/133/494	0.164	0.4269
8	chr8.52031889	0.327731	0.00239521	133/280/420	0.3361	0.4406
8	chr8.52035458	0.145858	0.00239521	50/143/640	0.1717	0.2492
8	chr8.52040128	0.369305	0.0011976	183/250/401	0.2998	0.4658
8	chr8.52057126	0.319162	0	134/265/436	0.3174	0.4346
8	chr8.52108778	0.244898	0.0610778	77/230/477	0.2934	0.3698
8	chr8.52113907	0.269811	0.0479042	99/231/465	0.2906	0.394
8	chr8.52196955	0.187271	0.0215569	0/306/511	0.3745	0.3044
8	chr8.52199084	0.454874	0.00479042	231/294/306	0.3538	0.4959
8	chr8.52213869	0.209697	0.011976	0/346/479	0.4194	0.3314
8	chr8.52214125	0.207784	0	82/183/570	0.2192	0.3292
8	chr8.52252599	0.336196	0.0239521	135/278/402	0.3411	0.4463
8	chr8.52252934	0.482099	0.0299401	236/309/265	0.3815	0.4994
8	chr8.52264485	0.329137	0.0011976	149/251/434	0.301	0.4416
8	chr8.52280028	0.182635	0	64/177/594	0.212	0.2986
8	chr8.52305286	0.226019	0.0011976	86/205/543	0.2458	0.3499

8	chr8.52312198	0.120048	0.00239521	33/134/666	0.1609	0.2113
8	chr8.52317520	0.284672	0.0155689	107/254/461	0.309	0.4073
8	chr8.52342882	0.0637019	0.00359281	15/76/741	0.09135	0.1193
8	chr8.52351668	0.271338	0.0598802	0/426/359	0.5427	0.3954
8	chr8.52441270	0.17509	0.00479042	67/157/607	0.1889	0.2889
8	chr8.52510452	0.262389	0.057485	98/217/472	0.2757	0.3871
8	chr8.52516812	0.210684	0.00239521	72/207/554	0.2485	0.3326
8	chr8.52521743	0.13012	0.00598802	40/136/654	0.1639	0.2264
8	chr8.52530594	0.229091	0.011976	85/208/532	0.2521	0.3532
8	chr8.52551670	0.453242	0.039521	219/289/294	0.3603	0.4956
8	chr8.52583474	0.0652695	0	23/63/749	0.07545	0.122
8	chr8.52586705	0.154884	0.0682635	50/141/587	0.1812	0.2618
8	chr8.52586824	0.464824	0.0467066	320/100/376	0.1256	0.4975
8	chr8.52606759	0.355942	0.00239521	159/275/399	0.3301	0.4585
8	chr8.52609010	0.108774	0.00359281	38/105/689	0.1262	0.1939
8	chr8.52621954	0.123279	0.0431138	41/115/643	0.1439	0.2162
8	chr8.52734113	0.193742	0.00479042	62/198/571	0.2383	0.3124
8	chr8.52786388	0.493333	0.011976	266/282/277	0.3418	0.4999
8	chr8.52838974	0.440075	0.0407186	205/295/301	0.3683	0.4928
8	chr8.52845892	0.440719	0	216/304/315	0.3641	0.493
8	chr8.52855390	0.336527	0	150/262/423	0.3138	0.4466
8	chr8.52882054	0.472422	0.0011976	240/308/286	0.3693	0.4985
8	chr8.52955912	0.257692	0.0658683	100/202/478	0.259	0.3826
8	chr8.53000452	0.145782	0.0347305	52/131/623	0.1625	0.2491
8	chr8.53098939	0.362874	0	150/306/379	0.3665	0.4624
8	chr8.53314166	0.281364	0.0167665	103/256/462	0.3118	0.4044
8	chr8.53663607	0.28503	0	104/268/463	0.321	0.4076
8	chr8.53678832	0.432173	0.00239521	213/294/326	0.3529	0.4908
8	chr8.53680922	0.313038	0.0263473	131/247/435	0.3038	0.4301
8	chr8.53693674	0.397436	0.0191617	183/285/351	0.348	0.479
8	chr8.53718218	0.0878635	0.0526946	17/105/669	0.1327	0.1603
8	chr8.53770500	0.138922	0	40/152/643	0.182	0.2392
8	chr8.53827227	0.257004	0.0167665	0/422/399	0.514	0.3819
8	chr8.53900745	0.269231	0.00359281	97/254/481	0.3053	0.3935
8	chr8.53942182	0.363309	0.0011976	162/282/390	0.3381	0.4626
8	chr8.53944971	0.317576	0.011976	130/264/431	0.32	0.4334
8	chr8.53955345	0.398802	0	182/302/351	0.3617	0.4795
8	chr8.53970217	0.0865747	0.045509	29/80/688	0.1004	0.1582
8	chr8.53988119	0.2	0.011976	69/192/564	0.2327	0.32
8	chr8.53996365	0.463555	0.0634731	210/305/267	0.39	0.4973
8	chr8.54162959	0.241104	0.0239521	77/239/499	0.2933	0.3659
8	chr8.54274498	0.254353	0.0371257	85/239/480	0.2973	0.3793
8	chr8.54380239	0.451711	0.0203593	211/317/290	0.3875	0.4953
8	chr8.54388202	0.377256	0.00479042	158/311/362	0.3742	0.4699
8	chr8.54497706	0.177003	0.0730539	53/168/553	0.2171	0.2913
8	chr8.54657342	0.334143	0.0143713	149/252/422	0.3062	0.445
8	chr8.54660173	0.231415	0.0011976	79/228/527	0.2734	0.3557
8	chr8.54806941	0.454819	0.00598802	225/305/300	0.3675	0.4959
8	chr8.54843666	0.208333	0.00838323	68/209/551	0.2524	0.3299
8	chr8.54949935	0.097006	0	30/102/703	0.1222	0.1752
8	chr8.55139390	0.26262	0.00359281	104/229/499	0.2752	0.3873
8	chr8.55152168	0.470624	0.0011976	247/291/296	0.3489	0.4983
8	chr8.55194980	0.41373	0.0143713	203/275/345	0.3341	0.4851
8	chr8.55243572	0.347291	0.0275449	138/288/386	0.3547	0.4534
8	chr8.55368579	0.319712	0.00359281	144/244/444	0.2933	0.435

8	chr8.55548910	0.3929	0.00479042	187/279/365	0.3357	0.4771
8	chr8.55640975	0.354742	0.00239521	145/301/387	0.3613	0.4578
8	chr8.55665389	0.347879	0.011976	145/284/396	0.3442	0.4537
8	chr8.55665467	0.34952	0.0011976	148/287/399	0.3441	0.4547
8	chr8.55705302	0.18	0.011976	59/179/587	0.217	0.2952
8	chr8.55932428	0.422476	0.00359281	219/265/348	0.3185	0.488
8	chr8.55956522	0.288902	0.00718563	107/265/457	0.3197	0.4109
8	chr8.56384432	0.140567	0.0287425	42/144/625	0.1776	0.2416
8	chr8.56669876	0.44798	0.0215569	206/320/291	0.3917	0.4946
8	chr8.56683456	0.213226	0.0311377	45/255/509	0.3152	0.3355
8	chr8.56694598	0.445444	0.0011976	214/315/305	0.3777	0.494
8	chr8.56779499	0.432692	0.0658683	177/321/282	0.4115	0.4909
8	chr8.56779583	0.170909	0.011976	59/164/602	0.1988	0.2834
8	chr8.56855203	0.48703	0.0766467	223/305/243	0.3956	0.4997
8	chr8.56918366	0.0592269	0.039521	16/63/723	0.07855	0.1114
8	chr8.56920933	0.241916	0	104/196/535	0.2347	0.3668
8	chr8.56938647	0.175497	0.0958084	0/265/490	0.351	0.2894
8	chr8.56979480	0.372624	0.0550898	149/290/350	0.3676	0.4676
8	chr8.57045512	0.187735	0.0431138	62/176/561	0.2203	0.305
8	chr8.57048022	0.384198	0.00718563	190/257/382	0.31	0.4732
8	chr8.57052127	0.196643	0.0011976	64/200/570	0.2398	0.3159
8	chr8.57075986	0.495122	0.0179641	254/304/262	0.3707	0.5
8	chr8.57097894	0.336175	0.0167665	122/308/391	0.3752	0.4463
8	chr8.57098774	0.353194	0.0251497	131/313/370	0.3845	0.4569
8	chr8.57103004	0.397783	0.0275449	164/318/330	0.3916	0.4791
8	chr8.57116677	0.439541	0.00958084	213/301/313	0.364	0.4927
8	chr8.57149346	0.119904	0.0011976	25/150/659	0.1799	0.2111
8	chr8.57180227	0.324939	0.0251497	141/247/426	0.3034	0.4387
8	chr8.57205856	0.354902	0.0838323	124/295/346	0.3856	0.4579
8	chr8.57234243	0.294934	0.00718563	107/275/447	0.3317	0.4159
8	chr8.57343710	0.176806	0.0550898	43/193/553	0.2446	0.2911
8	chr8.57426033	0.494688	0.0982036	231/283/239	0.3758	0.4999
8	chr8.57446524	0.294118	0.00239521	113/264/456	0.3169	0.4152
8	chr8.57470051	0.111178	0.00359281	29/127/676	0.1526	0.1976
8	chr8.57528313	0.194058	0.0526946	60/187/544	0.2364	0.3128
8	chr8.57636826	0.325272	0.00958084	131/276/420	0.3337	0.4389
8	chr8.57772891	0.117573	0.0526946	36/114/641	0.1441	0.2075
8	chr8.57781068	0.185629	0	70/170/595	0.2036	0.3023
8	chr8.57817086	0.129052	0.039521	23/161/618	0.2007	0.2248
8	chr8.57886913	0.20024	0.0011976	66/202/566	0.2422	0.3203
8	chr8.57889820	0.496859	0.0467066	256/279/261	0.3505	0.5
8	chr8.57898488	0.247706	0.0862275	69/240/454	0.3145	0.3727
8	chr8.57906449	0.324808	0.0634731	117/274/391	0.3504	0.4386
8	chr8.57915813	0.253902	0.00239521	100/223/510	0.2677	0.3789
8	chr8.57939836	0.160457	0.00359281	59/149/624	0.1791	0.2694
8	chr8.57970410	0.490775	0.0263473	267/264/282	0.3247	0.4998
8	chr8.58017199	0.496407	0	260/309/266	0.3701	0.5
8	chr8.58071979	0.250299	0	97/224/514	0.2683	0.3753
8	chr8.58102420	0.353403	0.0850299	129/282/353	0.3691	0.457
8	chr8.58239107	0.4	0	204/260/371	0.3114	0.48
8	chr8.58298783	0.168263	0	68/145/622	0.1737	0.2799
8	chr8.58398668	0.155875	0.0011976	45/170/619	0.2038	0.2632
8	chr8.58494268	0.333768	0.0814371	125/262/380	0.3416	0.4447
8	chr8.58532662	0.218863	0.00958084	78/206/543	0.2491	0.3419
8	chr8.58585447	0.432934	0	215/293/327	0.3509	0.491

8	chr8.58743502	0.215287	0.0598802	69/200/516	0.2548	0.3379
8	chr8.58818214	0.407117	0.00718563	198/279/352	0.3366	0.4827
8	chr8.58825258	0.418704	0.0203593	206/273/339	0.3337	0.4868
8	chr8.58837712	0.276379	0.0011976	117/227/490	0.2722	0.4
8	chr8.58913862	0.264741	0.00479042	113/214/504	0.2575	0.3893
8	chr8.59054712	0.252714	0.00718563	111/197/521	0.2376	0.3777
8	chr8.59175389	0.401852	0.0299401	177/297/336	0.3667	0.4807
8	chr8.59184835	0.479369	0.0131737	249/292/283	0.3544	0.4991
8	chr8.59204254	0.216787	0.00838323	73/213/542	0.2572	0.3396
8	chr8.59316047	0.204574	0.057485	24/274/489	0.3482	0.3254
8	chr8.59366788	0.250622	0.0371257	79/245/480	0.3047	0.3756
8	chr8.59385840	0.243389	0.00359281	91/223/518	0.268	0.3683
8	chr8.59772747	0.462874	0	238/297/300	0.3557	0.4972
8	chr8.59801449	0.159449	0.0874251	53/137/572	0.1798	0.268
8	chr8.59819169	0.287605	0.00479042	111/256/464	0.3081	0.4098
8	chr8.59840234	0.276978	0.0011976	113/236/485	0.283	0.4005
8	chr8.59908100	0.280838	0	123/223/489	0.2671	0.4039
8	chr8.59939692	0.155462	0.00239521	53/153/627	0.1837	0.2626
8	chr8.60065747	0.190416	0.0502994	58/186/549	0.2346	0.3083
8	chr8.60074758	0.398551	0.00838323	190/280/358	0.3382	0.4794
8	chr8.60094627	0.160479	0	63/142/630	0.1701	0.2695
8	chr8.60104212	0.155625	0.0419162	56/137/607	0.1713	0.2628
8	chr8.60142890	0.207186	0	67/212/556	0.2539	0.3285
8	chr8.60143392	0.483313	0.0311377	244/294/271	0.3634	0.4994
8	chr8.60153984	0.325749	0	136/272/427	0.3257	0.4393
8	chr8.60154100	0.202952	0.0263473	83/164/566	0.2017	0.3235
8	chr8.60154883	0.309952	0.0011976	130/257/447	0.3082	0.4278
8	chr8.60175718	0.318859	0.0347305	141/232/433	0.2878	0.4344
8	chr8.60192300	0.3977	0.0107784	173/311/342	0.3765	0.4791
8	chr8.60226247	0.464858	0.0287425	233/288/290	0.3551	0.4975
8	chr8.60226418	0.232893	0.00239521	83/222/528	0.2665	0.3573
8	chr8.60271045	0.464112	0.0155689	244/275/303	0.3345	0.4974
8	chr8.60313100	0.408982	0	182/319/334	0.382	0.4834
8	chr8.60326127	0.434731	0	223/280/332	0.3353	0.4915
8	chr8.60400783	0.134961	0.0682635	35/140/603	0.1799	0.2335
8	chr8.60431274	0.393958	0.0287425	179/281/351	0.3465	0.4775
8	chr8.60471828	0.106843	0.00239521	29/120/684	0.1441	0.1909
8	chr8.60486105	0.488024	0	250/315/270	0.3772	0.4997
8	chr8.60494701	0.24511	0.0203593	84/233/501	0.2848	0.3701
8	chr8.60541338	0.443253	0.0502994	223/257/313	0.3241	0.4936
8	chr8.60600102	0.202196	0.0730539	69/175/530	0.2261	0.3226
8	chr8.60613770	0.291045	0.0371257	114/240/450	0.2985	0.4127
8	chr8.60615656	0.217131	0.0982036	47/233/473	0.3094	0.34
8	chr8.60617457	0.179678	0.0335329	62/166/579	0.2057	0.2948
8	chr8.60640881	0.204878	0.0179641	62/212/546	0.2585	0.3258
8	chr8.60652339	0.111111	0.00838323	19/146/663	0.1763	0.1975
8	chr8.60772575	0.204958	0.00958084	86/167/574	0.2019	0.3259
8	chr8.60787174	0.125306	0.0203593	0/205/613	0.2506	0.2192
8	chr8.60949279	0.101852	0.0946108	17/120/619	0.1587	0.183
8	chr8.61020587	0.172727	0.0778443	58/150/562	0.1948	0.2858
8	chr8.61071243	0.334143	0.0143713	137/276/410	0.3354	0.445
8	chr8.61106324	0.351986	0.00479042	150/285/396	0.343	0.4562
8	chr8.61241529	0.123441	0.039521	27/144/631	0.1796	0.2164
8	chr8.61272734	0.226347	0	86/206/543	0.2467	0.3502
8	chr8.61275210	0.272455	0	106/243/486	0.291	0.3964

8	chr8.61297287	0.136527	0	36/156/643	0.1868	0.2358
8	chr8.61297512	0.0783133	0.00598802	18/94/718	0.1133	0.1444
8	chr8.61348192	0.282974	0.0011976	111/250/473	0.2998	0.4058
8	chr8.61360884	0.109581	0	29/125/681	0.1497	0.1951
8	chr8.61373502	0.0662651	0.00598802	22/66/742	0.07952	0.1237
8	chr8.61390155	0.336527	0	132/298/405	0.3569	0.4466
8	chr8.61428570	0.127557	0.00479042	35/142/654	0.1709	0.2226
8	chr8.61526306	0.173887	0.00479042	51/187/593	0.225	0.2873
8	chr8.61534944	0.222363	0.057485	75/200/512	0.2541	0.3458
8	chr8.61559774	0.455446	0.0323353	227/282/299	0.349	0.496
8	chr8.61691605	0.335484	0.0718563	134/252/389	0.3252	0.4459
8	chr8.61734612	0.230769	0.00359281	85/214/533	0.2572	0.355
8	chr8.61809041	0.298246	0.0443114	118/240/440	0.3008	0.4186
8	chr8.61823341	0.202051	0.00718563	77/181/571	0.2183	0.3225
8	chr8.61827059	0.404791	0.0251497	199/261/354	0.3206	0.4819
8	chr8.61827769	0.105103	0.0143713	34/105/684	0.1276	0.1881
8	chr8.61944150	0.420798	0.00958084	210/276/341	0.3337	0.4875
8	chr8.61946505	0.206112	0.0790419	46/225/498	0.2926	0.3273
8	chr8.61965001	0.301683	0.00359281	123/256/453	0.3077	0.4213
8	chr8.62045807	0.412054	0.0263473	195/280/338	0.3444	0.4845
8	chr8.62058278	0.173102	0.0694611	38/193/546	0.2484	0.2863
8	chr8.62092557	0.148846	0.0143713	49/147/627	0.1786	0.2534
8	chr8.62113128	0.429504	0.0826347	183/292/291	0.3812	0.4901
8	chr8.62137929	0.160848	0.039521	38/182/582	0.2269	0.27
8	chr8.62141135	0.433533	0	212/300/323	0.3593	0.4912
8	chr8.62217804	0.245498	0.00239521	101/207/525	0.2485	0.3705
8	chr8.62252128	0.478043	0.045509	225/312/260	0.3915	0.499
8	chr8.62270663	0.484197	0.0526946	239/288/264	0.3641	0.4995
8	chr8.62270688	0.431373	0.0838323	163/334/268	0.4366	0.4906
8	chr8.62278777	0.334783	0.0359281	154/231/420	0.287	0.4454
8	chr8.62290027	0.304192	0	124/260/451	0.3114	0.4233
8	chr8.62307606	0.303797	0.0538922	133/214/443	0.2709	0.423
8	chr8.62433442	0.347305	0	145/290/400	0.3473	0.4534
8	chr8.62491790	0.265906	0.00239521	105/233/495	0.2797	0.3904
8	chr8.62494697	0.26319	0.0239521	106/217/492	0.2663	0.3878
8	chr8.62515386	0.229419	0.0107784	83/213/530	0.2579	0.3536
8	chr8.62537929	0.33574	0.00479042	139/280/412	0.3369	0.446
8	chr8.62553627	0.0740072	0.00479042	20/83/728	0.09988	0.1371
8	chr8.62580797	0.358604	0.00479042	174/248/409	0.2984	0.46
8	chr8.63163937	0.420264	0.0011976	189/323/322	0.3873	0.4873
8	chr8.63191730	0.173054	0	62/165/608	0.1976	0.2862
8	chr8.63240529	0.0865617	0.0107784	17/109/700	0.132	0.1581
8	chr8.63240651	0.329091	0.011976	144/255/426	0.3091	0.4416
8	chr8.63245788	0.464628	0.0011976	242/291/301	0.3489	0.4975
8	chr8.63274836	0.141317	0	39/158/638	0.1892	0.2427
8	chr8.63287497	0.172455	0	66/156/613	0.1868	0.2854
8	chr8.63311256	0.381242	0.0167665	190/246/385	0.2996	0.4718
8	chr8.63410627	0.164269	0.0011976	49/176/609	0.211	0.2746
8	chr8.63439236	0.124088	0.0155689	0/204/618	0.2482	0.2174
8	chr8.63452261	0.099022	0.0203593	41/80/697	0.0978	0.1784
8	chr8.63471284	0.243114	0	88/230/517	0.2754	0.368
8	chr8.63482634	0.462139	0.00359281	225/319/288	0.3834	0.4971
8	chr8.63507706	0.139856	0.00239521	35/163/635	0.1957	0.2406
8	chr8.63549803	0.0480296	0.0275449	9/60/743	0.07389	0.09145
8	chr8.63582446	0.490909	0.011976	256/298/271	0.3612	0.4998

8	chr8.63593443	0.465251	0.0694611	233/257/287	0.3308	0.4976
8	chr8.63600539	0.0437126	0	13/47/775	0.05629	0.0836
8	chr8.63612374	0.335132	0.0011976	154/251/429	0.301	0.4456
8	chr8.63635637	0.319495	0.00479042	156/219/456	0.2635	0.4348
8	chr8.63709614	0.397613	0.0467066	165/303/328	0.3807	0.479
8	chr8.63751839	0.450299	0	239/274/322	0.3281	0.4951
8	chr8.63850942	0.402081	0.0215569	200/257/360	0.3146	0.4808
8	chr8.63867409	0.48805	0.0479042	234/308/253	0.3874	0.4997
8	chr8.63915234	0.24398	0.0550898	96/193/500	0.2446	0.3689
8	chr8.63988788	0.412805	0.0179641	204/269/347	0.328	0.4848
8	chr8.64021516	0.46089	0.00479042	233/300/298	0.361	0.4969
8	chr8.64043916	0.463473	0	250/274/311	0.3281	0.4973
8	chr8.64049461	0.431242	0.00718563	235/245/349	0.2955	0.4905
8	chr8.64055383	0.0805031	0.0479042	17/94/684	0.1182	0.148
8	chr8.64066293	0.396301	0.0934132	205/190/362	0.251	0.4785
8	chr8.64109114	0.167665	0	70/140/625	0.1677	0.2791
8	chr8.64124913	0.434053	0.0011976	214/296/324	0.3549	0.4913
8	chr8.64146371	0.449214	0.00958084	224/295/308	0.3567	0.4948
8	chr8.64236253	0.357143	0.0526946	152/261/378	0.33	0.4592
8	chr8.64323437	0.497006	0	264/302/269	0.3617	0.5
8	chr8.64389125	0.411726	0.091018	135/355/269	0.4677	0.4844
8	chr8.64448475	0.404878	0.0179641	183/298/339	0.3634	0.4819
8	chr8.64493880	0.201389	0.051497	26/267/499	0.3371	0.3217
8	chr8.64504399	0.369697	0.011976	178/254/393	0.3079	0.466
8	chr8.64533102	0.282663	0.0467066	100/250/446	0.3141	0.4055
8	chr8.64562104	0.242736	0.0107784	97/207/522	0.2506	0.3676
8	chr8.64565847	0.111538	0.0658683	28/118/634	0.1513	0.1982
8	chr8.64571465	0.110897	0.0658683	37/99/644	0.1269	0.1972
8	chr8.64571509	0.25	0.0011976	93/231/510	0.277	0.375
8	chr8.64617599	0.279099	0.0431138	104/238/457	0.2979	0.4024
8	chr8.64656914	0.0576159	0.0958084	20/47/688	0.06225	0.1086
8	chr8.64685184	0.144282	0.0994012	19/179/554	0.238	0.2469
8	chr8.64726345	0.0991272	0.039521	31/97/674	0.1209	0.1786
8	chr8.64760255	0.128743	0	51/113/671	0.1353	0.2243
8	chr8.64797305	0.096988	0.00598802	28/105/697	0.1265	0.1752
8	chr8.64810298	0.13174	0.0227545	46/123/647	0.1507	0.2288
8	chr8.64847446	0.335928	0	156/249/430	0.2982	0.4462
8	chr8.64847741	0.305988	0	139/233/463	0.279	0.4247
8	chr8.64877983	0.235476	0.0311377	84/213/512	0.2633	0.3601
8	chr8.64998122	0.499392	0.0143713	256/310/257	0.3767	0.5
8	chr8.65075020	0.122887	0.0790419	0/189/580	0.2458	0.2156
8	chr8.65076883	0.364508	0.0011976	163/282/389	0.3381	0.4633
8	chr8.65185217	0.344952	0.00359281	163/248/421	0.2981	0.4519
8	chr8.65187606	0.147482	0.0011976	45/156/633	0.1871	0.2515
8	chr8.65276816	0.161458	0.0802395	29/190/549	0.2474	0.2708
8	chr8.65304918	0.327238	0.0502994	141/237/415	0.2989	0.4403
8	chr8.65329123	0.303357	0.0011976	132/242/460	0.2902	0.4227
8	chr8.65464303	0.167718	0.0502994	50/166/577	0.2093	0.2792
8	chr8.65583805	0.272506	0.0155689	103/242/477	0.2944	0.3965
8	chr8.65887739	0.390156	0.00239521	172/306/355	0.3673	0.4759
8	chr8.65896785	0.440647	0.0011976	234/267/333	0.3201	0.493
8	chr8.65940577	0.40942	0.00838323	191/296/341	0.3575	0.4836
8	chr8.65986495	0.162484	0.045509	45/169/583	0.212	0.2722
8	chr8.66024039	0.425749	0	207/297/331	0.3557	0.489
8	chr8.66038552	0.257813	0.00359281	93/243/496	0.2921	0.3827

8	chr8.66078470	0.328537	0.0011976	138/272/424	0.3261	0.4412
8	chr8.66082946	0.285971	0.0011976	104/269/461	0.3225	0.4084
8	chr8.66130863	0.479543	0.00479042	242/313/276	0.3767	0.4992
8	chr8.66189657	0.228824	0.0526946	43/276/472	0.3489	0.3529
8	chr8.66225947	0.343114	0	153/267/415	0.3198	0.4508
8	chr8.66227453	0.443046	0.0011976	231/277/326	0.3321	0.4935
8	chr8.66260242	0.17446	0.0011976	61/169/604	0.2026	0.288
8	chr8.66292143	0.31295	0.0011976	125/272/437	0.3261	0.43
8	chr8.66380483	0.323741	0.0011976	135/270/429	0.3237	0.4379
8	chr8.66417754	0.0831311	0.0131737	0/137/687	0.1663	0.1524
8	chr8.66429067	0.0877404	0.00359281	1/144/687	0.1731	0.1601
8	chr8.66436321	0.192727	0.011976	55/208/562	0.2521	0.3112
8	chr8.66489356	0.119339	0.0215569	35/125/657	0.153	0.2102
8	chr8.66497473	0.304668	0.0251497	137/222/455	0.2727	0.4237
8	chr8.66497616	0.264493	0.00838323	104/230/494	0.2778	0.3891
8	chr8.66533518	0.255702	0.00239521	95/236/502	0.2833	0.3806
8	chr8.66621488	0.435882	0.0287425	203/301/307	0.3711	0.4918
8	chr8.66647870	0.142686	0.0011976	45/148/641	0.1775	0.2447
8	chr8.66733387	0.170072	0.00359281	65/153/614	0.1839	0.2823
8	chr8.66829296	0.426994	0.0239521	223/250/342	0.3067	0.4893
8	chr8.66994215	0.465602	0.0251497	253/252/309	0.3096	0.4976
8	chr8.67084822	0.157674	0.0011976	58/147/629	0.1763	0.2656
8	chr8.67167727	0.387425	0	175/297/363	0.3557	0.4747
8	chr8.67181696	0.0889175	0.0706587	15/108/653	0.1392	0.162
8	chr8.67192786	0.236005	0.0586826	84/203/499	0.2583	0.3606
8	chr8.67192980	0.237923	0.00838323	92/210/526	0.2536	0.3626
8	chr8.67194179	0.22569	0.00239521	91/194/548	0.2329	0.3495
8	chr8.67230229	0.312579	0.0479042	105/287/403	0.361	0.4297
8	chr8.67242016	0.25641	0.0658683	99/202/479	0.259	0.3813
8	chr8.67259295	0.166466	0.00359281	54/169/609	0.2031	0.2775
8	chr8.67259563	0.1522	0.0203593	37/175/606	0.2139	0.2581
8	chr8.67270287	0.193878	0.00239521	75/173/585	0.2077	0.3126
8	chr8.67270794	0.306633	0.0431138	114/262/423	0.3279	0.4252
8	chr8.67276073	0.429375	0.0419162	220/247/333	0.3088	0.49
8	chr8.67304826	0.3125	0.0706587	101/283/392	0.3647	0.4297
8	chr8.67417790	0.132934	0	52/118/665	0.1413	0.2305
8	chr8.67436964	0.449519	0.00359281	223/302/307	0.363	0.4949
8	chr8.67516454	0.311751	0.0011976	129/262/443	0.3141	0.4291
8	chr8.67531927	0.49382	0.0311377	240/319/250	0.3943	0.4999
8	chr8.67535760	0.340078	0.0826347	137/247/382	0.3225	0.4489
8	chr8.67545923	0.196311	0.091018	55/188/516	0.2477	0.3155
8	chr8.67597505	0.328811	0.0730539	130/249/395	0.3217	0.4414
8	chr8.67641608	0.338323	0	140/285/410	0.3413	0.4477
8	chr8.67655753	0.314526	0.00239521	133/258/442	0.3097	0.4312
8	chr8.67703200	0.396845	0.0131737	180/294/350	0.3568	0.4787
8	chr8.67706956	0.364671	0	168/273/394	0.3269	0.4634
8	chr8.67707937	0.182473	0.00239521	64/176/593	0.2113	0.2984
8	chr8.67712580	0.316707	0.00359281	152/223/457	0.268	0.4328
8	chr8.67729839	0.407452	0.00359281	197/284/351	0.3413	0.4829
8	chr8.67761221	0.411001	0.0311377	180/305/324	0.377	0.4842
8	chr8.67771178	0.404321	0.0299401	188/279/343	0.3444	0.4817
8	chr8.67786397	0.166466	0.00718563	53/170/606	0.2051	0.2775
8	chr8.67816143	0.14012	0	44/146/645	0.1749	0.241
8	chr8.67846421	0.0617506	0.0011976	17/69/748	0.08273	0.1159
8	chr8.67905258	0.396283	0.0011976	189/283/362	0.3393	0.4785

8	chr8.67967468	0.297605	0	127/243/465	0.291	0.4181
8	chr8.68239842	0.295484	0.0718563	96/266/413	0.3432	0.4163
8	chr8.68354011	0.169701	0.0790419	22/217/530	0.2822	0.2818
8	chr8.68365156	0.276974	0.0898204	148/125/487	0.1645	0.4005
8	chr8.68474127	0.287349	0.00598802	0/477/353	0.5747	0.4096
8	chr8.68474215	0.288715	0.00239521	97/287/449	0.3445	0.4107
8	chr8.68496481	0.285077	0.0610778	91/265/428	0.338	0.4076
8	chr8.68630730	0.424718	0.045509	183/311/303	0.3902	0.4887
8	chr8.68639685	0.434652	0.0011976	211/303/320	0.3633	0.4915
8	chr8.68679366	0.38916	0.0167665	172/295/354	0.3593	0.4754
8	chr8.68700154	0.119948	0.0814371	28/128/611	0.1669	0.2111
8	chr8.68717926	0.344975	0.0227545	144/275/397	0.337	0.4519
8	chr8.68724899	0.0724551	0	20/81/734	0.09701	0.1344
8	chr8.68741370	0.443046	0.0011976	213/313/308	0.3753	0.4935
8	chr8.68809092	0.233333	0.0479042	76/219/500	0.2755	0.3578
8	chr8.68825377	0.494424	0.0335329	251/296/260	0.3668	0.4999
8	chr8.68855674	0.321557	0	129/279/427	0.3341	0.4363
8	chr8.68865901	0.469461	0	247/290/298	0.3473	0.4981
8	chr8.68874072	0.481415	0.0011976	243/317/274	0.3801	0.4993
8	chr8.68893280	0.374699	0.00598802	169/284/377	0.3422	0.4686
8	chr8.69080322	0.453488	0.0730539	218/266/290	0.3437	0.4957
8	chr8.69099653	0.0348259	0.0371257	9/38/757	0.04726	0.06723
8	chr8.69127423	0.440594	0.0323353	196/320/292	0.396	0.4929
8	chr8.69132190	0.433742	0.0239521	202/303/310	0.3718	0.4912
8	chr8.69151311	0.121394	0.00359281	39/124/669	0.149	0.2133
8	chr8.69161261	0.147343	0.00838323	67/110/651	0.1329	0.2513
8	chr8.69163863	0.156697	0.0790419	45/151/573	0.1964	0.2643
8	chr8.69203350	0.422062	0.0011976	199/306/329	0.3669	0.4879
8	chr8.69207834	0.281602	0.0431138	97/256/446	0.3204	0.4046
8	chr8.69210939	0.295808	0	110/274/451	0.3281	0.4166
8	chr8.69232221	0.323232	0.051497	124/264/404	0.3333	0.4375
8	chr8.69280086	0.442734	0.0275449	220/279/313	0.3436	0.4934
8	chr8.69327501	0.386228	0	183/279/373	0.3341	0.4741
8	chr8.69381181	0.377139	0.0203593	169/279/370	0.3411	0.4698
8	chr8.69383736	0.107358	0.00718563	26/126/677	0.152	0.1917
8	chr8.69397624	0.465745	0.00359281	225/325/282	0.3906	0.4977
8	chr8.69431189	0.13204	0.0431138	27/157/615	0.1965	0.2292
8	chr8.69529340	0.378166	0.00718563	173/281/375	0.339	0.4703
8	chr8.69536215	0.129131	0.0215569	44/123/650	0.1506	0.2249
8	chr8.69546359	0.121269	0.0371257	40/115/649	0.143	0.2131
8	chr8.69550943	0.287548	0.0670659	87/274/418	0.3517	0.4097
8	chr8.69573245	0.0975	0.0419162	28/100/672	0.125	0.176
8	chr8.69599808	0.404575	0.0838323	155/309/301	0.4039	0.4818
8	chr8.69620687	0.417964	0	207/284/344	0.3401	0.4865
8	chr8.69645897	0.425	0.0898204	202/242/316	0.3184	0.4888
8	chr8.69650155	0.259191	0.0227545	96/231/489	0.2831	0.384
8	chr8.69713097	0.394012	0	183/292/360	0.3497	0.4775
8	chr8.69744075	0.317955	0.039521	125/260/417	0.3242	0.4337
8	chr8.69761889	0.378481	0.0538922	161/276/353	0.3494	0.4705
8	chr8.69772483	0.223494	0.00598802	74/223/533	0.2687	0.3471
8	chr8.69790060	0.42497	0.00239521	206/296/331	0.3553	0.4887
8	chr8.69792278	0.477186	0.0550898	210/333/246	0.4221	0.499
8	chr8.69803052	0.20108	0.00239521	69/197/567	0.2365	0.3213
8	chr8.69816277	0.210778	0	70/212/553	0.2539	0.3327
8	chr8.69825113	0.117365	0	30/136/669	0.1629	0.2072

8	chr8.69832885	0.160256	0.0658683	40/170/570	0.2179	0.2691
8	chr8.69909781	0.462312	0.0467066	219/298/279	0.3744	0.4972
8	chr8.69925115	0.286917	0.0754491	107/229/436	0.2966	0.4092
8	chr8.69952632	0.269831	0.0790419	79/257/433	0.3342	0.394
8	chr8.69985906	0.227989	0.0886228	48/251/462	0.3298	0.352
8	chr8.69993378	0.186675	0.00239521	71/169/593	0.2029	0.3037
8	chr8.70069036	0.259732	0.0155689	95/237/490	0.2883	0.3845
8	chr8.70087189	0.206235	0.0011976	74/196/564	0.235	0.3274
8	chr8.70092503	0.0670659	0	22/68/745	0.08144	0.1251
8	chr8.70125079	0.1702	0.039521	61/151/590	0.1883	0.2825
8	chr8.70177057	0.293187	0.0155689	117/248/457	0.3017	0.4145
8	chr8.70197511	0.471939	0.0610778	212/316/256	0.4031	0.4984
8	chr8.70222862	0.439614	0.00838323	196/336/296	0.4058	0.4927
8	chr8.70236446	0.319896	0.0790419	121/250/398	0.3251	0.4351
8	chr8.70251739	0.289568	0.0011976	108/267/459	0.3201	0.4114
8	chr8.70264292	0.352341	0.00239521	154/279/400	0.3349	0.4564
8	chr8.70268968	0.342857	0.0359281	141/270/394	0.3354	0.4506
8	chr8.70294996	0.253064	0.0227545	73/267/476	0.3272	0.378
8	chr8.70327212	0.465429	0.0646707	239/249/293	0.3188	0.4976
8	chr8.70363341	0.440568	0.0730539	177/328/269	0.4238	0.4929
8	chr8.70483817	0.0384615	0.00359281	6/52/774	0.0625	0.07396
8	chr8.70502880	0.401079	0.0011976	191/287/356	0.3441	0.4804
8	chr8.70533402	0.0803898	0.0167665	18/96/707	0.1169	0.1479
8	chr8.70590327	0.0826347	0	26/86/723	0.103	0.1516
8	chr8.70740437	0.00120192	0.00359281	0/2/830	0.002404	0.002401
8	chr8.70740607	0.435928	0	203/322/310	0.3856	0.4918
8	chr8.70764096	0.157576	0.011976	50/160/615	0.1939	0.2655
8	chr8.70769996	0.497006	0	254/322/259	0.3856	0.5
8	chr8.70840451	0.112183	0.00718563	29/128/672	0.1544	0.1992
8	chr8.71121580	0.376084	0.0335329	176/255/376	0.316	0.4693
8	chr8.71155366	0.444043	0.00479042	222/294/315	0.3538	0.4937
8	chr8.71230073	0.1457	0.0670659	39/149/591	0.1913	0.2489
8	chr8.71258529	0.361882	0.00718563	162/276/391	0.3329	0.4618
8	chr8.71283988	0.0748792	0.00838323	15/94/719	0.1135	0.1385
8	chr8.71314274	0.127065	0.057485	29/142/616	0.1804	0.2218
8	chr8.71449122	0.154672	0.051497	12/221/559	0.279	0.2615
8	chr8.71496934	0.285166	0.0634731	110/226/446	0.289	0.4077
8	chr8.71501435	0.222155	0.0107784	75/217/534	0.2627	0.3456
8	chr8.71539920	0.405875	0.0011976	204/269/361	0.3225	0.4823
8	chr8.71558991	0.205562	0.00958084	1/338/488	0.4087	0.3266
8	chr8.71565916	0.413174	0	194/302/339	0.3617	0.4849
8	chr8.71613571	0.169005	0.0610778	52/161/571	0.2054	0.2809
8	chr8.71679967	0.256654	0.0550898	46/313/430	0.3967	0.3816
8	chr8.71708285	0.179355	0.0718563	64/150/561	0.1935	0.2944
8	chr8.71781913	0.462228	0.0646707	203/316/262	0.4046	0.4971
8	chr8.71825419	0.302663	0.0107784	120/260/446	0.3148	0.4221
8	chr8.71927443	0.442977	0.00239521	226/286/321	0.3433	0.4935
8	chr8.71929123	0.14415	0.00718563	52/135/642	0.1628	0.2467
8	chr8.71970742	0.340964	0.00598802	152/262/416	0.3157	0.4494
8	chr8.71970816	0.165597	0.0670659	46/166/567	0.2131	0.2763
8	chr8.72106565	0.34843	0.00838323	164/249/415	0.3007	0.4541
8	chr8.72348556	0.252116	0.00958084	102/213/512	0.2576	0.3771
8	chr8.72431991	0.144317	0.0622754	50/126/607	0.1609	0.247
8	chr8.72432047	0.116463	0.0179641	43/105/672	0.128	0.2058
8	chr8.72471236	0.496292	0.0311377	257/289/263	0.3572	0.5

8	chr8.72632358	0.13325	0.0383234	47/120/636	0.1494	0.231
8	chr8.72634192	0.355	0.0419162	147/274/379	0.3425	0.4579
8	chr8.72643372	0.280312	0.00239521	135/197/501	0.2365	0.4035
8	chr8.72665922	0.210843	0.00598802	82/186/562	0.2241	0.3328
8	chr8.72666270	0.394417	0.0131737	203/244/377	0.2961	0.4777
8	chr8.72919693	0.347642	0.00958084	167/241/419	0.2914	0.4536
8	chr8.72968861	0.420359	0	215/272/348	0.3257	0.4873
8	chr8.73012164	0.331902	0.0239521	163/215/437	0.2638	0.4435
8	chr8.73013941	0.301802	0.0694611	110/249/418	0.3205	0.4214
8	chr8.73134250	0.360939	0.0311377	170/244/395	0.3016	0.4613
8	chr8.73173961	0.175577	0.0143713	76/137/610	0.1665	0.2895
8	chr8.73209741	0.436286	0.0131737	225/269/330	0.3265	0.4919
8	chr8.73225636	0.492216	0	276/270/289	0.3234	0.4999
8	chr8.73231716	0.470085	0.0191617	254/262/303	0.3199	0.4982
8	chr8.73245792	0.42506	0.0011976	214/281/339	0.3369	0.4888
8	chr8.73342791	0.186074	0.00239521	81/148/604	0.1777	0.3029
8	chr8.73348509	0.325033	0.0862275	142/212/409	0.2779	0.4388
8	chr8.73360346	0.138547	0.0275449	39/147/626	0.181	0.2387
8	chr8.73441887	0.101961	0.0838323	26/104/635	0.1359	0.1831
8	chr8.73481770	0.279641	0	122/223/490	0.2671	0.4029
8	chr8.73685447	0.105793	0.0491018	29/110/655	0.1385	0.1892
8	chr8.73709118	0.126623	0.0778443	25/145/600	0.1883	0.2212
8	chr8.73886625	0.461631	0.0011976	255/260/319	0.3118	0.4971
8	chr8.73939496	0.10479	0	41/93/701	0.1114	0.1876
8	chr8.73959863	0.426347	0	223/266/346	0.3186	0.4892
8	chr8.74186600	0.221755	0.00359281	77/215/540	0.2584	0.3452
8	chr8.74783619	0.0967548	0.00359281	26/109/697	0.131	0.1748
8	chr8.74801229	0.471721	0.00479042	269/246/316	0.296	0.4984
8	chr8.75070826	0.182415	0.0874251	57/164/541	0.2152	0.2983
8	chr8.75099817	0.150702	0.0622754	1/234/548	0.2989	0.256
8	chr8.75229051	0.0012837	0.0670659	0/2/777	0.002567	0.002564
8	chr8.75274546	0.417414	0.0646707	183/286/312	0.3662	0.4864
8	chr8.75274580	0.426082	0.00359281	211/287/334	0.345	0.4891
8	chr8.75297889	0.359223	0.0131737	165/262/397	0.318	0.4604
8	chr8.76319553	0.498197	0.00359281	284/261/287	0.3137	0.5
8	chr8.76584255	0.356494	0.0778443	151/247/372	0.3208	0.4588
8	chr8.77042366	0.100503	0.0467066	2/156/638	0.196	0.1808
9	chr9.3131299	0.241297	0.00239521	93/216/524	0.2593	0.3661
9	chr9.3301790	0.442695	0.0491018	207/289/298	0.364	0.4934
9	chr9.3375420	0.251232	0.0275449	96/216/500	0.266	0.3762
9	chr9.3515526	0.297158	0.0730539	110/240/424	0.3101	0.4177
9	chr9.3532061	0.187348	0.0155689	67/174/581	0.2117	0.3045
9	chr9.3572341	0.31326	0.0155689	141/233/448	0.2835	0.4303
9	chr9.3587572	0.326456	0.0131737	154/230/440	0.2791	0.4398
9	chr9.3649331	0.297739	0.0467066	124/226/446	0.2839	0.4182
9	chr9.3742838	0.302058	0.0107784	139/221/466	0.2676	0.4216
9	chr9.3743260	0.420958	0	216/271/348	0.3246	0.4875
9	chr9.3769127	0.255515	0.0227545	102/213/501	0.261	0.3805
9	chr9.3816341	0.388024	0	201/246/388	0.2946	0.4749
9	chr9.3839816	0.318345	0.0011976	143/245/446	0.2938	0.434
9	chr9.3841631	0.437269	0.0263473	218/275/320	0.3383	0.4921
9	chr9.3905549	0.322209	0.0131737	145/241/438	0.2925	0.4368
9	chr9.4347640	0.308383	0	143/229/463	0.2743	0.4266
9	chr9.4436023	0.270708	0.00239521	123/205/505	0.2461	0.3949
9	chr9.4444004	0.311673	0.00479042	146/226/459	0.272	0.4291

9	chr9.4444114	0.280488	0.0670659	97/243/439	0.3119	0.4036
9	chr9.4447804	0.279927	0.00958084	0/463/364	0.5599	0.4031
9	chr9.4455455	0.318071	0.0191617	147/227/445	0.2772	0.4338
9	chr9.4536272	0.311673	0.00479042	144/230/457	0.2768	0.4291
9	chr9.4895140	0.338129	0.0011976	153/258/423	0.3094	0.4476
9	chr9.4925912	0.313653	0.0263473	134/242/437	0.2977	0.4305
9	chr9.5024537	0.395092	0.0239521	191/262/362	0.3215	0.478
9	chr9.5044124	0.381366	0.0359281	174/266/365	0.3304	0.4719
9	chr9.5168975	0.305156	0.0011976	143/223/468	0.2674	0.4241
9	chr9.5204985	0.302696	0.0227545	131/232/453	0.2843	0.4221
9	chr9.5602570	0.396158	0.00239521	199/262/372	0.3145	0.4784
9	chr9.5658065	0.49271	0.0143713	273/265/285	0.322	0.4999
9	chr9.5683757	0.241531	0.045509	96/193/508	0.2422	0.3664
9	chr9.5792442	0.368961	0.00838323	182/247/399	0.2983	0.4657
9	chr9.5911404	0.155609	0.00718563	59/140/630	0.1689	0.2628
9	chr9.5984381	0.319188	0.0263473	125/269/419	0.3309	0.4346
9	chr9.6030133	0.479493	0.00718563	258/279/292	0.3366	0.4992
9	chr9.6232762	0.443713	0	241/259/335	0.3102	0.4937
9	chr9.6303573	0.181354	0.0622754	57/170/556	0.2171	0.2969
9	chr9.6332088	0.0998759	0.0347305	0/161/645	0.1998	0.1798
9	chr9.6347039	0.402724	0.0766467	173/275/323	0.3567	0.4811
9	chr9.6378066	0.438562	0.0838323	207/257/301	0.3359	0.4925
9	chr9.6418791	0.173285	0.00479042	59/170/602	0.2046	0.2865
9	chr9.6430536	0.474128	0.00479042	255/278/298	0.3345	0.4987
9	chr9.6446459	0.129514	0.0383234	19/170/614	0.2117	0.2255
9	chr9.6458145	0.33625	0.0419162	134/270/396	0.3375	0.4464
9	chr9.6547923	0.199875	0.0443114	68/183/547	0.2293	0.3198
9	chr9.6563089	0.408098	0.0682635	178/279/321	0.3586	0.4831
9	chr9.6632679	0.411271	0.0011976	212/262/360	0.3141	0.4843
9	chr9.6633689	0.407828	0.051497	187/272/333	0.3434	0.483
9	chr9.6677751	0.376499	0.0011976	189/250/395	0.2998	0.4695
9	chr9.6832919	0.231324	0.0862275	57/239/467	0.3132	0.3556
9	chr9.6837703	0.27716	0.0299401	109/231/470	0.2852	0.4007
9	chr9.7154626	0.228834	0.0239521	82/209/524	0.2564	0.3529
9	chr9.7156377	0.486211	0.0011976	270/271/293	0.3249	0.4996
9	chr9.7240846	0.346154	0.0347305	151/256/399	0.3176	0.4527
9	chr9.7607760	0.0815558	0.045509	11/108/678	0.1355	0.1498
9	chr9.7705587	0.438519	0.045509	217/265/315	0.3325	0.4924
9	chr9.7717066	0.459832	0.0011976	246/275/313	0.3297	0.4968
9	chr9.7725466	0.161688	0.0778443	55/139/576	0.1805	0.2711
9	chr9.7749901	0.192543	0.0203593	68/179/571	0.2188	0.3109
9	chr9.7811716	0.224328	0.0203593	91/185/542	0.2262	0.348
9	chr9.7838466	0.0856287	0	32/79/724	0.09461	0.1566
9	chr9.7874441	0.214886	0.00239521	74/210/549	0.2521	0.3374
9	chr9.7877238	0.213685	0.00239521	74/208/551	0.2497	0.336
9	chr9.7921784	0.0215569	0	10/16/809	0.01916	0.04218
9	chr9.7933094	0.14304	0.0622754	30/164/589	0.2095	0.2452
9	chr9.8036909	0.409201	0.0107784	206/264/356	0.3196	0.4835
9	chr9.8173516	0.0629921	0.0874251	15/66/681	0.08661	0.118
9	chr9.8387885	0.287425	0	111/258/466	0.309	0.4096
9	chr9.8426431	0.397598	0.0526946	191/247/353	0.3123	0.479
9	chr9.8431708	0.286402	0.00479042	124/228/479	0.2744	0.4088
9	chr9.8476716	0.405988	0	209/260/366	0.3114	0.4823
9	chr9.8519991	0.108209	0.0371257	30/114/660	0.1418	0.193
9	chr9.8586112	0.0921687	0.00598802	22/109/699	0.1313	0.1673

9	chr9.8641341	0.422007	0.00958084	205/288/334	0.3482	0.4878
9	chr9.8683101	0.330085	0.0167665	148/246/427	0.2996	0.4423
9	chr9.8753694	0.32702	0.051497	133/252/407	0.3182	0.4402
9	chr9.8789349	0.299156	0.00718563	133/230/466	0.2774	0.4193
9	chr9.8811277	0.0812121	0.011976	29/76/720	0.09212	0.1492
9	chr9.8840016	0.179319	0.0850299	60/154/550	0.2016	0.2943
9	chr9.8881793	0.146825	0.0946108	14/194/548	0.2566	0.2505
9	chr9.8916877	0.495466	0.0754491	236/293/243	0.3795	0.5
9	chr9.8921084	0.465582	0.0431138	268/208/323	0.2603	0.4976
9	chr9.8922109	0.372123	0.0634731	174/234/374	0.2992	0.4673
9	chr9.9000658	0.290146	0.0155689	129/219/474	0.2664	0.4119
9	chr9.9020002	0.472989	0.00239521	240/308/285	0.3697	0.4985
9	chr9.9108563	0.386091	0.0011976	183/278/373	0.3333	0.474
9	chr9.9194439	0.0723514	0.0730539	4/104/666	0.1344	0.1342
9	chr9.9372692	0.195808	0	81/165/589	0.1976	0.3149
9	chr9.9395979	0.345828	0.00958084	159/254/414	0.3071	0.4525
9	chr9.9420705	0.41792	0.0443114	198/271/329	0.3396	0.4865
9	chr9.9433961	0.28125	0.00359281	124/220/488	0.2644	0.4043
9	chr9.9464159	0.146238	0.0131737	58/125/641	0.1517	0.2497
9	chr9.9546502	0.270037	0.0287425	90/258/463	0.3181	0.3942
9	chr9.9550154	0.32769	0.00958084	135/272/420	0.3289	0.4406
9	chr9.9570112	0.138645	0.045509	42/137/618	0.1719	0.2388
9	chr9.9813917	0.105578	0.0982036	29/101/623	0.1341	0.1889
9	chr9.9864708	0.166667	0.0011976	46/186/602	0.223	0.2778
9	chr9.9873881	0.239796	0.0610778	64/248/472	0.3163	0.3646
9	chr9.9929430	0.39988	0.0011976	200/267/367	0.3201	0.48
9	chr9.10020630	0.152334	0.0251497	60/128/626	0.1572	0.2583
9	chr9.10030103	0.210427	0.0467066	84/167/545	0.2098	0.3323
9	chr9.10035331	0.125	0.0179641	36/133/651	0.1622	0.2188
9	chr9.10062309	0.298684	0.0898204	136/182/442	0.2395	0.4189
9	chr9.10146281	0.0937881	0.0167665	31/92/698	0.1121	0.17
9	chr9.10166824	0.366005	0.0347305	154/282/370	0.3499	0.4641
9	chr9.10170617	0.399501	0.0407186	188/264/349	0.3296	0.4798
9	chr9.10182891	0.0758495	0.0131737	2/121/701	0.1468	0.1402
9	chr9.10182934	0.0929257	0.0011976	25/105/704	0.1259	0.1686
9	chr9.10239350	0.352904	0.051497	160/239/393	0.3018	0.4567
9	chr9.10267084	0.45057	0.0550898	217/277/295	0.3511	0.4951
9	chr9.10278229	0.456875	0.0419162	209/313/278	0.3912	0.4963
9	chr9.10383390	0.0493134	0.0407186	20/39/742	0.04869	0.09376
9	chr9.10504069	0.162698	0.0946108	4/238/514	0.3148	0.2725
9	chr9.11058279	0.422141	0.0155689	225/244/353	0.2968	0.4879
9	chr9.11087739	0.446643	0.0011976	241/263/330	0.3153	0.4943
9	chr9.11185885	0.45818	0.0263473	232/281/300	0.3456	0.4965
9	chr9.11187732	0.450898	0	235/283/317	0.3389	0.4952
9	chr9.11202081	0.287671	0.0383234	113/236/454	0.2939	0.4098
9	chr9.11202860	0.495752	0.0131737	277/263/284	0.3192	0.5
9	chr9.11220243	0.218487	0.00239521	89/186/558	0.2233	0.3415
9	chr9.11245719	0.324848	0.011976	138/260/427	0.3152	0.4386
9	chr9.11272935	0.360241	0.00598802	162/274/394	0.3301	0.4609
9	chr9.11474798	0.351807	0.00598802	164/256/410	0.3084	0.4561
9	chr9.11480159	0.3933	0.0347305	186/262/358	0.3251	0.4772
9	chr9.11517189	0.40099	0.0323353	199/250/359	0.3094	0.4804
9	chr9.11517483	0.44964	0.0011976	238/274/322	0.3285	0.4949
9	chr9.11534072	0.404421	0.0790419	173/276/320	0.3589	0.4817
9	chr9.11578072	0.288058	0.0874251	1/437/324	0.5735	0.4102

9	chr9.11630373	0.147843	0.0562874	28/177/583	0.2246	0.252
9	chr9.11793475	0.116891	0.0215569	11/169/637	0.2069	0.2065
9	chr9.12081543	0.445978	0.00239521	245/253/335	0.3037	0.4942
9	chr9.12140376	0.121588	0.0347305	9/178/619	0.2208	0.2136
9	chr9.12387591	0.282452	0.00359281	143/184/505	0.2212	0.4053
9	chr9.12431320	0.178443	0	78/142/615	0.1701	0.2932
9	chr9.12599017	0.15343	0.00479042	59/137/635	0.1649	0.2598
9	chr9.12674398	0.0805288	0.00359281	34/66/732	0.07933	0.1481
9	chr9.12674707	0.491495	0.0143713	274/261/288	0.3171	0.4999
9	chr9.12675115	0.258106	0.0766467	43/312/416	0.4047	0.383
9	chr9.12686853	0.445181	0.00598802	233/273/324	0.3289	0.494
9	chr9.12702309	0.234568	0.0299401	93/194/523	0.2395	0.3591
9	chr9.12835223	0.351467	0.0203593	181/213/424	0.2604	0.4559
9	chr9.12854267	0.0524729	0.00718563	0/87/742	0.1049	0.09944
9	chr9.12875468	0.342995	0.00838323	160/248/420	0.2995	0.4507
9	chr9.12879360	0.141207	0.0670659	36/148/595	0.19	0.2425
9	chr9.12909674	0.124691	0.0299401	34/134/642	0.1654	0.2183
9	chr9.12912580	0.181305	0.045509	50/189/558	0.2371	0.2969
9	chr9.12914711	0.13737	0.0802395	34/143/591	0.1862	0.237
9	chr9.12922634	0.305419	0.0275449	129/238/445	0.2931	0.4243
9	chr9.12957459	0.266234	0.0778443	1/408/361	0.5299	0.3907
9	chr9.12995515	0.395619	0.0706587	175/264/337	0.3402	0.4782
9	chr9.13221984	0.306954	0.0011976	156/200/478	0.2398	0.4255
9	chr9.13223033	0.359281	0	178/244/413	0.2922	0.4604
9	chr9.13269452	0.090736	0.0562874	22/99/667	0.1256	0.165
9	chr9.13284002	0.497558	0.0191617	284/247/288	0.3016	0.5
9	chr9.13307440	0.269325	0.0239521	114/211/490	0.2589	0.3936
9	chr9.13774623	0.180812	0.0263473	75/144/594	0.1771	0.2962
9	chr9.14013136	0.276442	0.00359281	127/206/499	0.2476	0.4
9	chr9.14022981	0.169461	0	65/153/617	0.1832	0.2815
9	chr9.14042892	0.0815006	0.0742515	12/102/659	0.132	0.1497
9	chr9.14047935	0.254217	0.00598802	107/208/515	0.2506	0.3792
9	chr9.14059129	0.287765	0.0407186	121/219/461	0.2734	0.4099
9	chr9.14098787	0.345642	0.0107784	167/237/422	0.2869	0.4523
9	chr9.14266874	0.205243	0.0634731	29/263/490	0.3363	0.3262
9	chr9.14278408	0.236111	0.051497	95/184/513	0.2323	0.3607
9	chr9.14393000	0.0964591	0.0191617	37/84/698	0.1026	0.1743
9	chr9.14442323	0.269417	0.0131737	119/206/499	0.25	0.3937
9	chr9.14580769	0.427378	0.0682635	224/217/337	0.2789	0.4895
9	chr9.14621075	0.249375	0.0419162	106/187/507	0.2338	0.3744
9	chr9.14625246	0.228417	0.0011976	102/177/555	0.2122	0.3525
9	chr9.14642990	0.189356	0.0323353	93/120/595	0.1485	0.307
9	chr9.14653190	0.101198	0	41/87/707	0.1042	0.1819
9	chr9.14678086	0.386538	0.0658683	191/221/368	0.2833	0.4743
9	chr9.14678134	0.426561	0.0215569	232/233/352	0.2852	0.4892
9	chr9.14709242	0.449879	0.00838323	240/265/323	0.32	0.495
9	chr9.14736720	0.123197	0.00359281	48/109/675	0.131	0.216
9	chr9.14800605	0.388024	0	200/248/387	0.297	0.4749
9	chr9.14814856	0.306391	0.0443114	135/219/444	0.2744	0.425
9	chr9.14901884	0.248153	0.0275449	108/187/517	0.2303	0.3731
9	chr9.14953111	0.387435	0.0850299	214/164/386	0.2147	0.4747
9	chr9.14967697	0.247788	0.0526946	22/348/421	0.4399	0.3728
9	chr9.14989374	0.15875	0.0419162	51/152/597	0.19	0.2671
9	chr9.15117102	0.151106	0.0251497	59/128/627	0.1572	0.2565
9	chr9.15117463	0.182473	0.00239521	85/134/614	0.1609	0.2984

9	chr9.15153266	0.397154	0.0742515	186/242/345	0.3131	0.4788
9	chr9.15172417	0.288462	0.00359281	129/222/481	0.2668	0.4105
9	chr9.15188621	0.179257	0.0011976	72/155/607	0.1859	0.2942
9	chr9.15202774	0.224502	0.0371257	108/145/551	0.1803	0.3482
9	chr9.15263443	0.44491	0	238/267/330	0.3198	0.4939
9	chr9.15287229	0.439303	0.00359281	222/287/323	0.345	0.4926
9	chr9.15287526	0.447752	0.0143713	216/305/302	0.3706	0.4945
9	chr9.15291586	0.240408	0.0011976	117/167/550	0.2002	0.3652
9	chr9.15313327	0.265868	0	132/180/523	0.2156	0.3904
9	chr9.15325764	0.124246	0.00718563	45/116/668	0.1399	0.2176
9	chr9.15338039	0.393285	0.0011976	208/240/386	0.2878	0.4772
9	chr9.15357792	0.373116	0.0467066	175/244/377	0.3065	0.4678
9	chr9.15369632	0.322115	0.00359281	154/228/450	0.274	0.4367
9	chr9.15393031	0.255139	0.00958084	110/202/515	0.2443	0.3801
9	chr9.15598507	0.347324	0.0155689	142/287/393	0.3491	0.4534
9	chr9.15745898	0.125749	0	38/134/663	0.1605	0.2199
9	chr9.15903068	0.047619	0.0443114	18/40/740	0.05013	0.0907
9	chr9.15993425	0.126651	0.00239521	51/109/673	0.1309	0.2212
9	chr9.16007108	0.361111	0.00838323	182/234/412	0.2826	0.4614
9	chr9.16063087	0.46223	0.0011976	257/257/320	0.3082	0.4971
9	chr9.16090815	0.468635	0.0263473	248/266/299	0.3272	0.498
9	chr9.16157469	0.108323	0.0215569	1/175/641	0.2142	0.1932
9	chr9.16217336	0.396158	0.00239521	198/264/371	0.3169	0.4784
9	chr9.16346289	0.411446	0.00598802	207/269/354	0.3241	0.4843
9	chr9.16402118	0.36271	0.0011976	172/261/401	0.3129	0.4623
9	chr9.16507964	0.470624	0.0215569	251/267/299	0.3268	0.4983
9	chr9.16565845	0.406137	0.00479042	195/285/351	0.343	0.4824
9	chr9.16610619	0.421557	0	196/312/327	0.3737	0.4877
9	chr9.16622608	0.451087	0.00838323	220/307/301	0.3708	0.4952
9	chr9.16647149	0.436817	0.0143713	234/251/338	0.305	0.492
9	chr9.16773449	0.383133	0.00598802	178/280/372	0.3373	0.4727
9	chr9.16788439	0.199153	0.0107784	77/175/574	0.2119	0.319
9	chr9.17024224	0.180838	0	70/162/603	0.194	0.2963
9	chr9.17436389	0.349032	0.0718563	149/243/383	0.3135	0.4544
9	chr9.17677819	0.222152	0.0538922	72/207/511	0.262	0.3456
9	chr9.17727859	0.0428195	0.091018	11/43/705	0.05665	0.08197
9	chr9.17773236	0.431055	0.0011976	223/273/338	0.3273	0.4905
9	chr9.17783722	0.0556283	0.0850299	17/51/696	0.06675	0.1051
9	chr9.17809271	0.266791	0.0371257	80/269/455	0.3346	0.3912
9	chr9.17841242	0.390062	0.0359281	179/270/356	0.3354	0.4758
9	chr9.17952343	0.283573	0.0011976	111/251/472	0.301	0.4063
9	chr9.17962389	0.474729	0.00479042	245/299/287	0.3598	0.4987
9	chr9.18022770	0.358683	0	164/271/400	0.3246	0.4601
9	chr9.18023940	0.357743	0.00239521	163/270/400	0.3241	0.4595
9	chr9.18136101	0.450602	0.00598802	242/264/324	0.3181	0.4951
9	chr9.18149434	0.32994	0	155/241/439	0.2886	0.4422
9	chr9.18177984	0.351716	0.0227545	166/242/408	0.2966	0.456
9	chr9.18204550	0.307784	0	134/246/455	0.2946	0.4261
9	chr9.18265122	0.0892405	0.0538922	31/79/680	0.1	0.1626
9	chr9.18268300	0.269465	0.0155689	116/211/495	0.2567	0.3937
9	chr9.18342154	0.432254	0.0011976	243/235/356	0.2818	0.4908
9	chr9.18358373	0.270659	0	128/196/511	0.2347	0.3948
9	chr9.18359752	0.159705	0.0251497	71/118/625	0.145	0.2684
9	chr9.18370466	0.409915	0.00958084	214/250/363	0.3023	0.4838
9	chr9.18416983	0.130196	0.0203593	51/111/656	0.1357	0.2265

9	chr9.18493350	0.202439	0.0179641	77/178/565	0.2171	0.3229
9	chr9.18552040	0.211701	0.00718563	86/179/564	0.2159	0.3338
9	chr9.18553475	0.494545	0.011976	273/270/282	0.3273	0.4999
9	chr9.18593667	0.455379	0.0203593	254/237/327	0.2897	0.496
9	chr9.18650779	0.398681	0.0011976	193/279/362	0.3345	0.4795
9	chr9.18702118	0.297753	0.0407186	115/247/439	0.3084	0.4182
9	chr9.18996332	0.179348	0.00838323	75/147/606	0.1775	0.2944
9	chr9.18998670	0.233333	0.011976	102/181/542	0.2194	0.3578
9	chr9.19084362	0.395152	0.011976	195/262/368	0.3176	0.478
9	chr9.19096254	0.257485	0	116/198/521	0.2371	0.3824
9	chr9.19112999	0.144015	0.039521	54/123/625	0.1534	0.2465
9	chr9.19128539	0.234132	0	106/179/550	0.2144	0.3586
9	chr9.19129572	0.397006	0	208/247/380	0.2958	0.4788
9	chr9.19367120	0.436353	0.0215569	235/243/339	0.2974	0.4919
9	chr9.19510551	0.352564	0.0658683	162/226/392	0.2897	0.4565
9	chr9.19517044	0.120504	0.0011976	46/109/679	0.1307	0.212
9	chr9.19559136	0.195293	0.0586826	68/171/547	0.2176	0.3143
9	chr9.19610751	0.189222	0	77/162/596	0.194	0.3068
9	chr9.19762988	0.327757	0.0335329	158/213/436	0.2639	0.4407
9	chr9.19817149	0.104298	0.0526946	4/157/630	0.1985	0.1868
9	chr9.19831111	0.203412	0.0874251	6/298/458	0.3911	0.3241
9	chr9.19859884	0.17298	0.051497	31/212/549	0.2677	0.2861
9	chr9.20119692	0.0295181	0.00598802	3/43/784	0.05181	0.05729
9	chr9.20131445	0.164828	0.0227545	50/169/597	0.2071	0.2753
9	chr9.20739112	0.107918	0.0622754	20/129/634	0.1648	0.1925
9	chr9.20764101	0.0492519	0.039521	2/75/725	0.09352	0.09365
9	chr9.20766680	0.178747	0.0251497	29/233/552	0.2862	0.2936
9	chr9.20766742	0.115234	0.0802395	11/155/602	0.2018	0.2039
9	chr9.20826276	0.224741	0.0754491	50/247/475	0.3199	0.3485
9	chr9.20980066	0.1475	0.0419162	29/178/593	0.2225	0.2515
9	chr9.21696890	0.0645586	0.091018	10/78/671	0.1028	0.1208
9	chr9.21696907	0.359146	0.0179641	168/253/399	0.3085	0.4603
9	chr9.21701189	0.097622	0.0431138	25/106/668	0.1327	0.1762
9	chr9.21737302	0.259349	0.00718563	123/184/522	0.222	0.3842
9	chr9.21750414	0.210986	0.0407186	96/146/559	0.1823	0.3329
9	chr9.21750834	0.27284	0.0299401	128/186/496	0.2296	0.3968
9	chr9.21818282	0.22688	0.0287425	88/192/531	0.2367	0.3508
9	chr9.21833338	0.279042	0	118/230/487	0.2754	0.4024
9	chr9.21917749	0.468862	0	255/273/307	0.3269	0.4981
9	chr9.21933263	0.469872	0.0658683	233/267/280	0.3423	0.4982
9	chr9.21946688	0.482801	0.0251497	256/274/284	0.3366	0.4994
9	chr9.21946767	0.467665	0	255/271/309	0.3246	0.4979
9	chr9.21950647	0.471721	0.00479042	255/274/302	0.3297	0.4984
9	chr9.22037692	0.0512484	0.0886228	13/52/696	0.06833	0.09724
9	chr9.22042039	0.0387597	0.0730539	1/58/715	0.07494	0.07451
9	chr9.22100598	0.392512	0.00838323	192/266/370	0.3213	0.4769
9	chr9.22211962	0.305452	0.0335329	128/237/442	0.2937	0.4243
9	chr9.22212035	0.460784	0.0227545	239/274/303	0.3358	0.4969
9	chr9.22222259	0.435356	0.0922156	191/278/289	0.3668	0.4916
9	chr9.22257706	0.202038	0.0011976	84/169/581	0.2026	0.3224
9	chr9.22577905	0.0627477	0.0934132	20/55/682	0.07266	0.1176
9	chr9.22586483	0.365598	0.0287425	176/241/394	0.2972	0.4639
9	chr9.22654612	0.432854	0.0011976	230/262/342	0.3141	0.491
9	chr9.22701428	0.167866	0.0011976	82/116/636	0.1391	0.2794
9	chr9.22706912	0.358683	0	175/249/411	0.2982	0.4601

9	chr9.22724095	0.148802	0.0502994	37/162/594	0.2043	0.2533
9	chr9.22777441	0.244389	0.039521	99/194/509	0.2419	0.3693
9	chr9.22810763	0.126946	0	54/104/677	0.1246	0.2217
9	chr9.22832737	0.150625	0.0419162	52/137/611	0.1713	0.2559
9	chr9.22839195	0.455036	0.0011976	235/289/310	0.3465	0.496
9	chr9.22871124	0.490625	0.0419162	259/267/274	0.3337	0.4998
9	chr9.22884979	0.331737	0	160/234/441	0.2802	0.4434
9	chr9.22885889	0.300896	0.0646707	121/228/432	0.2919	0.4207
9	chr9.22921303	0.113445	0.00239521	38/113/682	0.1357	0.2012
9	chr9.22954048	0.156697	0.0790419	46/149/574	0.1938	0.2643
9	chr9.22963830	0.274368	0.00479042	132/192/507	0.231	0.3982
9	chr9.23012870	0.320096	0.00479042	153/226/452	0.272	0.4353
9	chr9.23029834	0.0694611	0	27/62/746	0.07425	0.1293
9	chr9.23050660	0.134132	0	61/102/672	0.1222	0.2323
9	chr9.23173104	0.369277	0.00598802	183/247/400	0.2976	0.4658
9	chr9.23214136	0.154467	0.0347305	61/127/618	0.1576	0.2612
9	chr9.23228818	0.194139	0.0191617	73/172/574	0.21	0.3129
9	chr9.23234904	0.423952	0	227/254/354	0.3042	0.4884
9	chr9.23254532	0.205556	0.0299401	80/173/557	0.2136	0.3266
9	chr9.23709806	0.35127	0.00958084	181/219/427	0.2648	0.4558
9	chr9.23805503	0.320958	0	168/200/467	0.2395	0.4359
9	chr9.23957304	0.295371	0.0167665	146/193/482	0.2351	0.4163
9	chr9.23972204	0.433879	0.0491018	234/221/339	0.2783	0.4913
9	chr9.23988807	0.325666	0.0107784	148/242/436	0.293	0.4392
9	chr9.24004132	0.426683	0.00359281	243/224/365	0.2692	0.4892
9	chr9.24025491	0.409472	0.0011976	236/211/387	0.253	0.4836
9	chr9.24084709	0.0443709	0.0958084	21/25/709	0.03311	0.0848
9	chr9.24159667	0.396882	0.0011976	223/216/395	0.259	0.4787
9	chr9.24182629	0.373479	0.0155689	188/238/396	0.2895	0.468
9	chr9.24215414	0.231737	0	87/213/535	0.2551	0.3561
9	chr9.24216290	0.234375	0.00359281	91/208/533	0.25	0.3589
9	chr9.24228637	0.201681	0.00239521	73/190/570	0.2281	0.322
9	chr9.24328132	0.201198	0	87/162/586	0.194	0.3214
9	chr9.24337631	0.168361	0.057485	64/137/586	0.1741	0.28
9	chr9.24420447	0.30203	0.0562874	116/244/428	0.3096	0.4216
9	chr9.24468341	0.258929	0.0610778	1/404/379	0.5153	0.3838
9	chr9.24470605	0.160714	0.0275449	38/185/589	0.2278	0.2698
9	chr9.24473768	0.429513	0.091018	220/212/327	0.2793	0.4901
9	chr9.24483476	0.209345	0.0131737	73/199/552	0.2415	0.331
9	chr9.24504811	0.45471	0.00838323	270/213/345	0.2572	0.4959
9	chr9.24508076	0.441847	0.0011976	262/213/359	0.2554	0.4932
9	chr9.24598136	0.465895	0.0167665	249/267/305	0.3252	0.4977
9	chr9.24606241	0.45438	0.0155689	240/267/315	0.3248	0.4958
9	chr9.24624254	0.294335	0.0275449	119/240/453	0.2956	0.4154
9	chr9.24740805	0.290516	0.00239521	134/216/483	0.2593	0.4122
9	chr9.25057285	0.242206	0.0011976	105/194/535	0.2326	0.3671
9	chr9.25088351	0.339566	0.00718563	165/233/431	0.2811	0.4485
9	chr9.25121473	0.348225	0.0215569	153/263/401	0.3219	0.4539
9	chr9.25141939	0.48533	0.0203593	281/232/305	0.2836	0.4996
9	chr9.25178793	0.39521	0	213/234/388	0.2802	0.478
9	chr9.25189885	0.0610778	0	25/52/758	0.06228	0.1147
9	chr9.25218309	0.364173	0.0874251	132/291/339	0.3819	0.4631
9	chr9.25230086	0.460821	0.0371257	231/279/294	0.347	0.4969
9	chr9.25277985	0.354644	0.00718563	174/240/415	0.2895	0.4577
9	chr9.25335873	0.228313	0.00598802	95/189/546	0.2277	0.3524

9	chr9.25369911	0.390756	0.00239521	188/275/370	0.3301	0.4761
9	chr9.25371234	0.478372	0.0586826	230/292/264	0.3715	0.4991
9	chr9.25399786	0.027845	0.0107784	3/40/783	0.04843	0.05414
9	chr9.25415115	0.217866	0.0682635	76/187/515	0.2404	0.3408
9	chr9.25416639	0.184411	0.0550898	60/171/558	0.2167	0.3008
9	chr9.25455859	0.15231	0.0407186	59/126/616	0.1573	0.2582
9	chr9.25459799	0.173261	0.0011976	64/161/609	0.193	0.2865
9	chr9.25518774	0.210117	0.0766467	89/146/536	0.1894	0.3319
9	chr9.25823015	0.46814	0.0790419	213/294/262	0.3823	0.498
9	chr9.25844149	0.25	0.0011976	97/223/514	0.2674	0.375
9	chr9.25851498	0.472422	0.0011976	248/292/294	0.3501	0.4985
9	chr9.25875628	0.421182	0.0275449	203/278/331	0.3424	0.4876
9	chr9.25879379	0.405048	0.00359281	202/270/360	0.3245	0.482
9	chr9.25906138	0.264813	0.00958084	100/238/489	0.2878	0.3894
9	chr9.25910430	0.313033	0.0167665	124/266/431	0.324	0.4301
9	chr9.25910552	0.340528	0.0011976	142/284/408	0.3405	0.4491
9	chr9.25937903	0.49214	0.00958084	263/288/276	0.3482	0.4999
9	chr9.25938053	0.466427	0.0011976	244/290/300	0.3477	0.4977
9	chr9.25938768	0.33125	0.0419162	140/250/410	0.3125	0.443
9	chr9.25986287	0.461935	0.0718563	201/314/260	0.4052	0.4971
9	chr9.26012915	0.209536	0.045509	76/182/539	0.2284	0.3313
9	chr9.26097964	0.403962	0.00239521	208/257/368	0.3085	0.4816
9	chr9.26114488	0.3747	0.0011976	198/229/407	0.2746	0.4686
9	chr9.26139355	0.28125	0.00359281	131/206/495	0.2476	0.4043
9	chr9.26369358	0.353717	0.0011976	178/234/422	0.2806	0.4572
9	chr9.26581800	0.0453972	0.0502994	2/68/723	0.08575	0.08667
9	chr9.26680259	0.32515	0	147/249/439	0.2982	0.4389
9	chr9.26713984	0.318859	0.0347305	146/222/438	0.2754	0.4344
9	chr9.26743482	0.22549	0.0227545	91/186/539	0.2279	0.3493
9	chr9.26776637	0.384058	0.00838323	211/214/403	0.2585	0.4731
9	chr9.26782338	0.0951469	0.0622754	22/105/656	0.1341	0.1722
9	chr9.26788271	0.0546875	0.0802395	4/76/688	0.09896	0.1034
9	chr9.26874625	0.231092	0.00239521	98/189/546	0.2269	0.3554
9	chr9.26892870	0.269089	0.0275449	86/265/461	0.3264	0.3934
9	chr9.26899280	0.228313	0.00598802	102/175/553	0.2108	0.3524
9	chr9.26916258	0.0868486	0.0347305	21/98/687	0.1216	0.1586
9	chr9.26942804	0.482032	0.0335329	253/272/282	0.3371	0.4994
9	chr9.26956032	0.294012	0	129/233/473	0.279	0.4151
9	chr9.26972191	0.118622	0.0610778	37/112/635	0.1429	0.2091
9	chr9.27028302	0.180387	0.0107784	59/180/587	0.2179	0.2957
9	chr9.27125052	0.445455	0.0778443	198/290/282	0.3766	0.494
9	chr9.27359276	0.432934	0	229/265/341	0.3174	0.491
9	chr9.27437345	0.0909661	0.045509	4/137/656	0.1719	0.1654
9	chr9.27446272	0.281699	0.0838323	112/207/446	0.2706	0.4047
9	chr9.27478164	0.125	0.0179641	44/117/659	0.1427	0.2188
9	chr9.27505131	0.47476	0.00359281	250/290/292	0.3486	0.4987
9	chr9.27535577	0.491935	0.0347305	253/287/266	0.3561	0.4999
9	chr9.27539209	0.453459	0.0479042	201/319/275	0.4013	0.4957
9	chr9.27615764	0.453892	0	254/250/331	0.2994	0.4957
9	chr9.27822410	0.420555	0.0502994	188/291/314	0.367	0.4874
9	chr9.27881079	0.347305	0	150/280/405	0.3353	0.4534
9	chr9.27893772	0.482424	0.011976	254/288/283	0.3491	0.4994
9	chr9.28018440	0.172181	0.0227545	69/143/604	0.1752	0.2851
9	chr9.28040350	0.175152	0.011976	66/157/602	0.1903	0.2889
9	chr9.28119059	0.477191	0.00239521	265/265/303	0.3181	0.499

9	chr9.28121824	0.237978	0.0287425	82/222/507	0.2737	0.3627
9	chr9.28178094	0.276647	0	111/240/484	0.2874	0.4002
9	chr9.28194792	0.304648	0.0467066	111/263/422	0.3304	0.4237
9	chr9.28297474	0.26199	0.0011976	121/195/518	0.2338	0.3867
9	chr9.28314530	0.263126	0.0191617	111/209/499	0.2552	0.3878
9	chr9.28671115	0.183832	0	70/167/598	0.2	0.3001
9	chr9.28707223	0.212177	0.0263473	72/201/540	0.2472	0.3343
9	chr9.28876937	0.0390244	0.0179641	1/62/757	0.07561	0.075
9	chr9.28893423	0.370536	0.0610778	158/265/361	0.338	0.4665
9	chr9.28893686	0.279145	0.0754491	110/211/451	0.2733	0.4024
9	chr9.28900361	0.251497	0	99/222/514	0.2659	0.3765
9	chr9.28910174	0.121212	0.091018	11/162/586	0.2134	0.213
9	chr9.28910609	0.148715	0.0215569	55/133/629	0.1628	0.2532
9	chr9.28923859	0.141487	0.0011976	37/162/635	0.1942	0.2429
9	chr9.28938596	0.342515	0	158/256/421	0.3066	0.4504
9	chr9.28971912	0.499398	0.00479042	253/324/254	0.3899	0.5
9	chr9.29282469	0.0920366	0.0826347	26/89/651	0.1162	0.1671
9	chr9.29292538	0.238394	0.045509	76/228/493	0.2861	0.3631
9	chr9.29317871	0.241007	0.0011976	98/206/530	0.247	0.3658
9	chr9.29419223	0.120359	0	39/123/673	0.1473	0.2117
9	chr9.29492561	0.308824	0.0634731	120/243/419	0.3107	0.4269
9	chr9.29505562	0.255127	0.00718563	100/223/506	0.269	0.3801
9	chr9.29659701	0.159748	0.0479042	44/166/585	0.2088	0.2685
9	chr9.29679793	0.377721	0.0646707	168/254/359	0.3252	0.4701
9	chr9.29698678	0.275779	0.0011976	123/214/497	0.2566	0.3995
9	chr9.29717292	0.357235	0.0730539	137/279/358	0.3605	0.4592
9	chr9.29764297	0.157125	0.0586826	43/161/582	0.2048	0.2649
9	chr9.29765785	0.46187	0.0263473	231/289/293	0.3555	0.4971
9	chr9.29887773	0.452785	0.0107784	241/266/319	0.322	0.4955
9	chr9.30002123	0.248492	0.00718563	85/242/502	0.2919	0.3735
9	chr9.30037376	0.0425659	0.0011976	7/57/770	0.06835	0.08151
9	chr9.30087890	0.178007	0.0143713	55/183/585	0.2224	0.2926
9	chr9.30093711	0.0754491	0	16/94/725	0.1126	0.1395
9	chr9.30100922	0.256039	0.00838323	104/216/508	0.2609	0.381
9	chr9.30115225	0.458486	0.0191617	238/275/306	0.3358	0.4966
9	chr9.30235284	0.415162	0.00479042	207/276/348	0.3321	0.4856
9	chr9.30452764	0.48192	0.039521	243/287/272	0.3579	0.4993
9	chr9.30475652	0.246973	0.0107784	116/176/534	0.2131	0.372
9	chr9.30487096	0.368106	0.0011976	183/248/403	0.2974	0.4652
9	chr9.30499861	0.446988	0.00598802	229/284/317	0.3422	0.4944
9	chr9.30583003	0.205882	0.00239521	88/167/578	0.2005	0.327
9	chr9.30610760	0.380096	0.0011976	190/254/390	0.3046	0.4712
9	chr9.30611557	0.497002	0.0011976	276/277/281	0.3321	0.5
9	chr9.30620045	0.413665	0.0359281	210/246/349	0.3056	0.4851
9	chr9.30647370	0.204436	0.0011976	82/177/575	0.2122	0.3253
9	chr9.30690602	0.254864	0.0766467	75/243/453	0.3152	0.3798
9	chr9.30697279	0.235223	0.00718563	99/192/538	0.2316	0.3598
9	chr9.30701513	0.372596	0.00359281	165/290/377	0.3486	0.4675
9	chr9.30706965	0.309724	0.00239521	130/256/447	0.3073	0.4276
9	chr9.30715009	0.414738	0.0167665	191/299/331	0.3642	0.4855
9	chr9.30745103	0.429361	0.0251497	197/305/312	0.3747	0.49
9	chr9.30754535	0.179856	0.0011976	61/178/595	0.2134	0.295
9	chr9.30760849	0.272113	0.0251497	99/245/470	0.301	0.3961
9	chr9.30761548	0.272843	0.0562874	92/246/450	0.3122	0.3968
9	chr9.30789411	0.0589777	0.0862275	16/58/689	0.07602	0.111

9	chr9.30795413	0.23301	0.0131737	93/198/533	0.2403	0.3574
9	chr9.30839525	0.247163	0.0502994	82/228/483	0.2875	0.3721
9	chr9.30852878	0.459146	0.0179641	230/293/297	0.3573	0.4967
9	chr9.30870027	0.0794743	0.0431138	25/77/697	0.09637	0.1463
9	chr9.30890432	0.2989	0.0203593	128/233/457	0.2848	0.4191
9	chr9.30903733	0.326946	0	139/268/428	0.321	0.4401
9	chr9.31094197	0.203818	0.0275449	67/197/548	0.2426	0.3246
9	chr9.31162799	0.450514	0.0682635	206/289/283	0.3715	0.4951
9	chr9.31190332	0.0545343	0.0227545	12/65/739	0.07966	0.1031
9	chr9.31195063	0.463924	0.0538922	210/313/267	0.3962	0.4974
9	chr9.31227612	0.369305	0.0011976	166/284/384	0.3405	0.4658
9	chr9.31233452	0.413669	0.0011976	218/254/362	0.3046	0.4851
9	chr9.31251143	0.209891	0.00718563	87/174/568	0.2099	0.3317
9	chr9.31251493	0.160864	0.00239521	53/162/618	0.1945	0.27
9	chr9.31261333	0.157289	0.0634731	24/198/560	0.2532	0.2651
9	chr9.31262000	0.165865	0.00359281	53/170/609	0.2043	0.2767
9	chr9.31285649	0.070197	0.0275449	18/78/716	0.09606	0.1305
9	chr9.31291347	0.0989209	0.0011976	34/97/703	0.1163	0.1783
9	chr9.31385446	0.357764	0.0359281	133/310/362	0.3851	0.4595
9	chr9.31407604	0.161519	0.0694611	47/157/573	0.2021	0.2709
9	chr9.31607014	0.0835396	0.0323353	20/95/693	0.1176	0.1531
9	chr9.31610370	0.252695	0	107/208/520	0.2491	0.3777
9	chr9.31668697	0.16303	0.011976	55/159/611	0.1927	0.2729
9	chr9.31764375	0.195896	0.0371257	57/201/546	0.25	0.315
9	chr9.31773510	0.48481	0.0538922	237/292/261	0.3696	0.4995
9	chr9.31806338	0.24399	0.00359281	107/192/533	0.2308	0.3689
9	chr9.31809310	0.461677	0	252/267/316	0.3198	0.4971
9	chr9.31917571	0.290865	0.00359281	136/212/484	0.2548	0.4125
9	chr9.31917964	0.283251	0.0275449	126/208/478	0.2562	0.406
9	chr9.32039127	0.391909	0.0526946	173/274/344	0.3464	0.4766
9	chr9.32174379	0.161446	0.00598802	56/156/618	0.188	0.2708
9	chr9.32194464	0.21367	0.0275449	68/211/533	0.2599	0.336
9	chr9.32200160	0.263158	0.0898204	106/188/466	0.2474	0.3878
9	chr9.32235900	0.38762	0.00359281	180/285/367	0.3425	0.4747
9	chr9.32276964	0.379042	0	174/285/376	0.3413	0.4707
9	chr9.32367766	0.423169	0.00239521	210/285/338	0.3421	0.4882
9	chr9.32372838	0.226946	0	95/189/551	0.2263	0.3509
9	chr9.32417956	0.251199	0.0011976	114/191/529	0.229	0.3762
9	chr9.32442291	0.246959	0.0155689	94/218/510	0.2652	0.3719
9	chr9.32469420	0.188525	0.0502994	67/165/561	0.2081	0.306
9	chr9.32501871	0.356322	0.0622754	158/242/383	0.3091	0.4587
9	chr9.32824187	0.108301	0.0766467	32/103/636	0.1336	0.1931
9	chr9.32855571	0.14433	0.0706587	50/124/602	0.1598	0.247
9	chr9.32880304	0.229061	0.0562874	67/227/494	0.2881	0.3532
9	chr9.32890933	0.280227	0.0491018	110/225/459	0.2834	0.4034
9	chr9.32947110	0.169241	0.0694611	57/149/571	0.1918	0.2812
9	chr9.33065270	0.191103	0.0443114	71/163/564	0.2043	0.3092
9	chr9.33102532	0.154077	0.0011976	67/123/644	0.1475	0.2607
9	chr9.33149471	0.253317	0.00718563	110/200/519	0.2413	0.3783
9	chr9.33305226	0.399749	0.0443114	191/256/351	0.3208	0.4799
9	chr9.33363319	0.154491	0	53/152/630	0.182	0.2612
9	chr9.33552225	0.472389	0.00239521	244/299/290	0.3589	0.4985
9	chr9.33637486	0.233639	0.0850299	38/281/445	0.3678	0.3581
9	chr9.33671888	0.285807	0.0802395	98/243/427	0.3164	0.4082
9	chr9.33720856	0.417303	0.0586826	184/288/314	0.3664	0.4863

9	chr9.33735571	0.197479	0.00239521	69/191/573	0.2293	0.317
9	chr9.33743749	0.454604	0.0634731	229/253/300	0.3235	0.4959
9	chr9.33745329	0.475449	0	258/278/299	0.3329	0.4988
9	chr9.33745408	0.365361	0.0215569	168/261/388	0.3195	0.4637
9	chr9.33814731	0.142683	0.0179641	41/152/627	0.1854	0.2446
9	chr9.33873555	0.381885	0.0215569	169/286/362	0.3501	0.4721
9	chr9.33877060	0.199243	0.0502994	67/182/544	0.2295	0.3191
9	chr9.33918647	0.189951	0.0227545	60/190/566	0.2328	0.3077
9	chr9.33927582	0.245902	0.0502994	112/166/515	0.2093	0.3709
9	chr9.33951747	0.498764	0.0311377	256/295/258	0.3646	0.5
9	chr9.33951974	0.436527	0	215/299/321	0.3581	0.4919
9	chr9.34017229	0.14988	0.0011976	46/158/630	0.1894	0.2548
9	chr9.34038913	0.0378205	0.0658683	5/49/726	0.06282	0.07278
9	chr9.34039241	0.383149	0.0263473	201/221/391	0.2718	0.4727
9	chr9.34103502	0.256489	0.0311377	67/281/461	0.3473	0.3814
9	chr9.34133373	0.112864	0.0131737	17/152/655	0.1845	0.2003
9	chr9.34177196	0.249696	0.0143713	49/313/461	0.3803	0.3747
9	chr9.34282388	0.110507	0.00838323	43/97/688	0.1171	0.1966
9	chr9.34312062	0.329341	0	150/250/435	0.2994	0.4418
9	chr9.34479374	0.496403	0.0011976	280/268/286	0.3213	0.5
9	chr9.34499994	0.472362	0.0467066	229/294/273	0.3693	0.4985
9	chr9.34504984	0.497582	0.00958084	288/247/292	0.2987	0.5
9	chr9.34521042	0.482077	0.0311377	258/264/287	0.3263	0.4994
9	chr9.34533282	0.172983	0.0203593	61/161/596	0.1968	0.2861
9	chr9.34578503	0.201044	0.0826347	52/204/510	0.2663	0.3213
9	chr9.34591369	0.24608	0.00718563	111/186/532	0.2244	0.371
9	chr9.34597503	0.0884146	0.0179641	25/95/700	0.1159	0.1612
9	chr9.34631343	0.156925	0.057485	48/151/588	0.1919	0.2646
9	chr9.34650699	0.114583	0.0227545	32/123/661	0.1507	0.2029
9	chr9.34656519	0.12468	0.0634731	31/133/618	0.1701	0.2183
9	chr9.34678144	0.184874	0.00239521	68/172/593	0.2065	0.3014
9	chr9.34757291	0.399002	0.039521	203/234/365	0.2918	0.4796
9	chr9.34759291	0.485969	0.0610778	231/300/253	0.3827	0.4996
9	chr9.34769578	0.321615	0.0802395	120/254/394	0.3307	0.4364
9	chr9.34801441	0.238609	0.0011976	87/224/523	0.2686	0.3633
9	chr9.34828682	0.229242	0.00479042	102/177/552	0.213	0.3534
9	chr9.34853775	0.277311	0.00239521	132/198/503	0.2377	0.4008
9	chr9.34867903	0.197219	0.0526946	66/180/545	0.2276	0.3166
9	chr9.34873053	0.195181	0.00598802	71/182/577	0.2193	0.3142
9	chr9.34939097	0.474251	0	263/266/306	0.3186	0.4987
9	chr9.34981910	0.104369	0.0131737	28/116/680	0.1408	0.187
9	chr9.35286704	0.379073	0.0443114	177/251/370	0.3145	0.4708
9	chr9.35292186	0.304598	0.0622754	126/225/432	0.2874	0.4236
9	chr9.35298039	0.121703	0.0011976	40/123/671	0.1475	0.2138
9	chr9.35320954	0.243373	0.00598802	93/218/519	0.2627	0.3683
9	chr9.35441401	0.107618	0.00958084	35/108/684	0.1306	0.1921
9	chr9.35451047	0.198265	0.0335329	88/144/575	0.1784	0.3179
9	chr9.35455368	0.147059	0.0227545	66/108/642	0.1324	0.2509
9	chr9.35460380	0.323741	0.0011976	165/210/459	0.2518	0.4379
9	chr9.35460397	0.204192	0	98/145/592	0.1737	0.325
9	chr9.35489664	0.285443	0.0538922	119/213/458	0.2696	0.4079
9	chr9.35504893	0.176101	0.0479042	63/154/578	0.1937	0.2902
9	chr9.35520097	0.260468	0.0275449	130/163/519	0.2007	0.3852
9	chr9.35524641	0.16862	0.0802395	75/109/584	0.1419	0.2804
9	chr9.35719582	0.440433	0.00479042	236/260/335	0.3129	0.4929

9	chr9.35743779	0.305556	0.0730539	91/291/392	0.376	0.4244
9	chr9.35778983	0.111511	0.0011976	38/110/686	0.1319	0.1982
9	chr9.35783414	0.143713	0	49/142/644	0.1701	0.2461
9	chr9.35787015	0.265417	0.00958084	117/205/505	0.2479	0.3899
9	chr9.35790637	0.455233	0.0502994	224/274/295	0.3455	0.496
9	chr9.35805239	0.256442	0.0239521	110/198/507	0.2429	0.3814
9	chr9.35805450	0.231527	0.0275449	67/242/503	0.298	0.3558
9	chr9.35810648	0.436937	0.0694611	204/271/302	0.3488	0.492
9	chr9.35865650	0.143819	0.0215569	44/147/626	0.1799	0.2463
9	chr9.35870411	0.14277	0.0227545	44/145/627	0.1777	0.2448
9	chr9.35871080	0.498758	0.0359281	245/313/247	0.3888	0.5
9	chr9.35916622	0.265448	0.0502994	91/239/463	0.3014	0.39
9	chr9.35958985	0.273573	0.0347305	91/259/456	0.3213	0.3975
9	chr9.36008826	0.226891	0.00239521	84/210/539	0.2521	0.3508
9	chr9.36163517	0.351038	0.0191617	169/237/413	0.2894	0.4556
9	chr9.36190831	0.384615	0.00359281	183/274/375	0.3293	0.4734
9	chr9.36202442	0.150396	0.0922156	30/168/560	0.2216	0.2556
9	chr9.36214800	0.379265	0.0874251	156/266/340	0.3491	0.4708
9	chr9.36251709	0.459784	0.00239521	248/270/315	0.3241	0.4968
9	chr9.36278415	0.346248	0.0263473	143/277/393	0.3407	0.4527
9	chr9.36314602	0.389493	0.00838323	194/257/377	0.3104	0.4756
9	chr9.36344800	0.19123	0.0167665	63/188/570	0.229	0.3093
9	chr9.36356781	0.356364	0.011976	160/268/397	0.3248	0.4587
9	chr9.36373814	0.297048	0.0263473	133/217/463	0.2669	0.4176
9	chr9.36457488	0.476647	0	250/296/289	0.3545	0.4989
9	chr9.36457532	0.31235	0.0011976	139/243/452	0.2914	0.4296
9	chr9.36496633	0.198795	0.00598802	76/178/576	0.2145	0.3186
9	chr9.36882814	0.179394	0.011976	60/176/589	0.2133	0.2944
9	chr9.37199205	0.36452	0.0143713	155/290/378	0.3524	0.4633
9	chr9.37207661	0.110775	0.0107784	36/111/679	0.1344	0.197
9	chr9.37222555	0.358709	0.0167665	157/275/389	0.335	0.4601
9	chr9.37262825	0.282178	0.0323353	108/240/460	0.297	0.4051
9	chr9.37263005	0.272782	0.0011976	109/237/488	0.2842	0.3967
9	chr9.37264397	0.273767	0.00479042	106/243/482	0.2924	0.3976
9	chr9.37308929	0.468059	0.0251497	247/268/299	0.3292	0.498
9	chr9.37378242	0.121711	0.0898204	37/111/612	0.1461	0.2138
9	chr9.37452277	0.286546	0.0742515	85/273/415	0.3532	0.4089
9	chr9.37734122	0.151422	0.0311377	41/163/605	0.2015	0.257
9	chr9.37941157	0.0998797	0.00479042	22/122/687	0.1468	0.1798
9	chr9.38011817	0.264744	0.0658683	100/213/467	0.2731	0.3893
9	chr9.38503122	0.461864	0.0107784	258/247/321	0.299	0.4971
9	chr9.38503711	0.485879	0.0670659	256/245/278	0.3145	0.4996
9	chr9.38508817	0.442169	0.00598802	237/260/333	0.3133	0.4933
9	chr9.38566222	0.458633	0.0011976	233/299/302	0.3585	0.4966
9	chr9.38583692	0.170863	0.0011976	77/131/626	0.1571	0.2833
9	chr9.38617962	0.12425	0.00239521	40/127/666	0.1525	0.2176
9	chr9.38624871	0.0823317	0.00359281	30/77/725	0.09255	0.1511
9	chr9.38627593	0.266187	0.0011976	106/232/496	0.2782	0.3907
9	chr9.38627898	0.0838323	0	32/76/727	0.09102	0.1536
9	chr9.38632075	0.101083	0.00479042	35/98/698	0.1179	0.1817
9	chr9.38648522	0.220944	0.0107784	86/193/547	0.2337	0.3443
9	chr9.38655873	0.392298	0.00479042	193/266/372	0.3201	0.4768
9	chr9.38656840	0.310157	0.00958084	133/247/447	0.2987	0.4279
9	chr9.38666161	0.492216	0	271/280/284	0.3353	0.4999
9	chr9.38675549	0.182635	0	64/177/594	0.212	0.2986

9	chr9.38706782	0.0934132	0	26/104/705	0.1246	0.1694
9	chr9.38715967	0.0900504	0.0491018	23/97/674	0.1222	0.1639
9	chr9.38723347	0.165468	0.0011976	55/166/613	0.199	0.2762
9	chr9.38773460	0.0672823	0.0922156	23/56/679	0.07388	0.1255
9	chr9.39308353	0.286853	0.0982036	2/428/323	0.5684	0.4091
9	chr9.39686899	0.25	0.0562874	105/184/499	0.2335	0.375
9	chr9.39716005	0.0772506	0.0155689	10/107/705	0.1302	0.1426
9	chr9.39813868	0.229242	0.00479042	80/221/530	0.2659	0.3534
9	chr9.39817078	0.404501	0.0155689	192/281/349	0.3418	0.4818
9	chr9.39848363	0.135723	0.0646707	0/212/569	0.2714	0.2346
9	chr9.39864090	0.119632	0.0239521	31/133/651	0.1632	0.2106
9	chr9.39874644	0.40165	0.0562874	150/333/305	0.4226	0.4807
9	chr9.39940092	0.376364	0.011976	179/263/383	0.3188	0.4694
9	chr9.39957193	0.376803	0.00359281	179/269/384	0.3233	0.4696
9	chr9.40023581	0.382953	0.00239521	182/274/377	0.3289	0.4726
9	chr9.40029708	0.454847	0.0982036	150/385/218	0.5113	0.4959
9	chr9.40032989	0.0467762	0.0526946	14/46/731	0.05815	0.08918
9	chr9.40163460	0.345969	0.00479042	154/267/410	0.3213	0.4525
9	chr9.40261194	0.422662	0.0011976	214/277/343	0.3321	0.488
9	chr9.40268330	0.493969	0.00718563	270/279/280	0.3366	0.4999
9	chr9.40268515	0.282609	0.00838323	122/224/482	0.2705	0.4055
9	chr9.40366391	0.47096	0.051497	229/288/275	0.3636	0.4983
9	chr9.40735117	0.07503	0.00239521	18/89/726	0.1068	0.1388
9	chr9.40750769	0.0558894	0.00359281	14/65/753	0.07813	0.1055
9	chr9.40774215	0.386691	0.0011976	176/293/365	0.3513	0.4743
9	chr9.40795253	0.308673	0.0610778	104/276/404	0.352	0.4268
9	chr9.40808735	0.37378	0.0179641	175/263/382	0.3207	0.4681
9	chr9.40885165	0.448379	0.00239521	245/257/331	0.3085	0.4947
9	chr9.40934630	0.379641	0	175/284/376	0.3401	0.471
9	chr9.40943490	0.382036	0	184/270/381	0.3234	0.4722
9	chr9.40962727	0.245793	0.00359281	95/219/518	0.2632	0.3708
9	chr9.40996143	0.223621	0.0011976	75/223/536	0.2674	0.3472
9	chr9.40998092	0.373333	0.011976	170/276/379	0.3345	0.4679
9	chr9.41024684	0.136364	0.0251497	39/144/631	0.1769	0.2355
9	chr9.41034450	0.0952986	0.057485	21/108/658	0.1372	0.1724
9	chr9.41055479	0.266534	0.0946108	113/177/466	0.2341	0.391
9	chr9.41102667	0.129052	0.00239521	0/215/618	0.2581	0.2248
9	chr9.41129838	0.494611	0	278/270/287	0.3234	0.4999
9	chr9.41226690	0.461015	0.0323353	225/295/288	0.3651	0.497
9	chr9.41229316	0.418987	0.0538922	189/284/317	0.3595	0.4869
9	chr9.41229413	0.4631	0.0263473	211/331/271	0.4071	0.4973
9	chr9.41265799	0.30479	0	133/243/459	0.291	0.4238
9	chr9.41428388	0.205036	0.0011976	79/184/571	0.2206	0.326
9	chr9.41431889	0.107097	0.0718563	29/108/638	0.1394	0.1913
9	chr9.41547795	0.171086	0.051497	27/217/548	0.274	0.2836
9	chr9.41572615	0.127427	0.0131737	47/116/661	0.1408	0.2224
9	chr9.41582281	0.157074	0.0011976	60/142/632	0.1703	0.2648
9	chr9.41587065	0.244937	0.0538922	88/211/491	0.2671	0.3699
9	chr9.41631774	0.390606	0.0311377	182/268/359	0.3313	0.4761
9	chr9.41639582	0.12304	0.00718563	40/124/665	0.1496	0.2158
9	chr9.41642835	0.387077	0.00838323	186/269/373	0.3249	0.4745
9	chr9.41645497	0.438158	0.0898204	203/260/297	0.3421	0.4924
9	chr9.41658394	0.19468	0.00958084	75/172/580	0.208	0.3136
9	chr9.41665729	0.405372	0.0191617	209/246/364	0.3004	0.4821
9	chr9.41682563	0.398204	0	204/257/374	0.3078	0.4793

9	chr9.41758248	0.0995175	0.00718563	36/93/700	0.1122	0.1792
9	chr9.41761429	0.327273	0.0778443	133/238/399	0.3091	0.4403
9	chr9.41790473	0.345543	0.0191617	151/264/404	0.3223	0.4523
9	chr9.41824296	0.389687	0.0826347	180/237/349	0.3094	0.4757
9	chr9.41835194	0.287952	0.00598802	131/216/483	0.2602	0.4101
9	chr9.41851387	0.334174	0.0502994	150/230/413	0.29	0.445
9	chr9.41870667	0.235941	0.0203593	108/170/540	0.2078	0.3605
9	chr9.41885908	0.249679	0.0670659	85/219/475	0.2811	0.3747
9	chr9.41913693	0.128064	0.0227545	43/123/650	0.1507	0.2233
9	chr9.41918483	0.0503597	0.0011976	6/72/756	0.08633	0.09565
9	chr9.41927310	0.270303	0.011976	102/242/481	0.2933	0.3945
9	chr9.42022820	0.487319	0.00838323	269/269/290	0.3249	0.4997
9	chr9.42031159	0.156886	0	54/154/627	0.1844	0.2645
9	chr9.42037517	0.383907	0.0251497	180/265/369	0.3256	0.473
9	chr9.42053169	0.190048	0.0011976	62/193/579	0.2314	0.3079
9	chr9.42066728	0.244898	0.00239521	92/224/517	0.2689	0.3698
9	chr9.42072593	0.307554	0.0011976	143/227/464	0.2722	0.4259
9	chr9.42076217	0.440101	0.0502994	216/266/311	0.3354	0.4928
9	chr9.42118031	0.362048	0.00598802	160/281/389	0.3386	0.4619
9	chr9.42130151	0.492197	0.00239521	259/302/272	0.3625	0.4999
9	chr9.42145298	0.228417	0.0011976	76/229/529	0.2746	0.3525
9	chr9.42160470	0.115246	0.00239521	37/118/678	0.1417	0.2039
9	chr9.42166652	0.263956	0.0131737	85/265/474	0.3216	0.3886
9	chr9.42168623	0.356886	0	169/258/408	0.309	0.459
9	chr9.42174611	0.179518	0.00598802	59/180/591	0.2169	0.2946
9	chr9.42243096	0.2107	0.0934132	19/281/457	0.3712	0.3326
9	chr9.42277182	0.385404	0.00718563	169/301/359	0.3631	0.4737
9	chr9.42369429	0.151866	0.0694611	40/156/581	0.2008	0.2576
9	chr9.42381450	0.45108	0.057485	222/266/299	0.338	0.4952
9	chr9.42397957	0.136768	0.0586826	44/127/615	0.1616	0.2361
9	chr9.42469107	0.198773	0.0239521	59/206/550	0.2528	0.3185
9	chr9.42476490	0.149032	0.0718563	2/227/546	0.2929	0.2536
9	chr9.42477901	0.396882	0.0011976	194/274/366	0.3285	0.4787
9	chr9.42512838	0.270677	0.0443114	120/192/486	0.2406	0.3948
9	chr9.42531518	0.347305	0	182/216/437	0.2587	0.4534
9	chr9.42543525	0.0531777	0.0766467	8/66/697	0.0856	0.1007
9	chr9.42553427	0.451204	0.0550898	247/218/324	0.2763	0.4952
9	chr9.42568517	0.242804	0.0431138	75/238/486	0.2979	0.3677
9	chr9.42573347	0.150898	0	62/128/645	0.1533	0.2563
9	chr9.42606201	0.335337	0.00359281	144/270/418	0.3245	0.4458
9	chr9.42606957	0.430288	0.00359281	226/264/342	0.3173	0.4903
9	chr9.42618378	0.335938	0.00359281	165/229/438	0.2752	0.4462
9	chr9.42631186	0.342615	0.0107784	144/278/404	0.3366	0.4505
9	chr9.42639862	0.24012	0	86/229/520	0.2743	0.3649
9	chr9.42645425	0.165264	0.00359281	51/173/608	0.2079	0.2759
9	chr9.42650981	0.420264	0.0011976	211/279/344	0.3345	0.4873
9	chr9.42658261	0.49	0.0419162	232/320/248	0.4	0.4998
9	chr9.42664371	0.174574	0.0155689	59/169/594	0.2056	0.2882
9	chr9.42671140	0.170482	0.00598802	69/145/616	0.1747	0.2828
9	chr9.42671512	0.176259	0.0011976	75/144/615	0.1727	0.2904
9	chr9.42676805	0.354317	0.0011976	158/275/401	0.3297	0.4576
9	chr9.42707716	0.38471	0.0287425	176/272/363	0.3354	0.4734
9	chr9.42716246	0.201227	0.0239521	60/208/547	0.2552	0.3215
9	chr9.42741516	0.203634	0.0443114	76/173/549	0.2168	0.3243
9	chr9.42747705	0.141636	0.0191617	55/122/642	0.149	0.2432

9	chr9.42762303	0.0468187	0.00239521	11/56/766	0.06723	0.08925
9	chr9.42784190	0.243405	0.0011976	102/202/530	0.2422	0.3683
9	chr9.42812218	0.248499	0.00239521	97/220/516	0.2641	0.3735
9	chr9.42821653	0.169281	0.0838323	27/205/533	0.268	0.2812
9	chr9.42823104	0.486228	0	266/280/289	0.3353	0.4996
9	chr9.42840299	0.313487	0.0143713	149/218/456	0.2649	0.4304
9	chr9.42851521	0.493309	0.0155689	276/259/287	0.3151	0.4999
9	chr9.42859901	0.128451	0.00239521	51/112/670	0.1345	0.2239
9	chr9.42871768	0.120541	0.0263473	3/190/620	0.2337	0.212
9	chr9.42923505	0.330713	0.00958084	141/265/421	0.3204	0.4427
9	chr9.42937781	0.227044	0.0479042	65/231/499	0.2906	0.351
9	chr9.42949506	0.327607	0.0239521	132/270/413	0.3313	0.4406
9	chr9.42960027	0.167296	0.0479042	47/172/576	0.2164	0.2786
9	chr9.42996586	0.307214	0.0371257	121/252/431	0.3134	0.4257
9	chr9.43014051	0.0918114	0.0347305	19/110/677	0.1365	0.1668
9	chr9.43016877	0.203237	0.0011976	81/177/576	0.2122	0.3239
9	chr9.43027145	0.153074	0.045509	46/152/599	0.1907	0.2593
9	chr9.43062456	0.407655	0.0143713	196/279/348	0.339	0.4829
9	chr9.43077556	0.114371	0	35/121/679	0.1449	0.2026
9	chr9.43083141	0.110169	0.0107784	34/114/678	0.138	0.1961
9	chr9.43090781	0.263189	0.0011976	104/231/499	0.277	0.3878
9	chr9.43122784	0.326362	0.0550898	129/257/403	0.3257	0.4397
9	chr9.43133661	0.31744	0.045509	127/252/418	0.3162	0.4333
9	chr9.43145094	0.212871	0.0323353	30/284/494	0.3515	0.3351
9	chr9.43179044	0.435252	0.0011976	237/252/345	0.3022	0.4916
9	chr9.43189706	0.376214	0.0131737	173/274/377	0.3325	0.4694
9	chr9.43261448	0.122373	0.0311377	48/102/659	0.1261	0.2148
9	chr9.43289065	0.351852	0.0622754	146/259/378	0.3308	0.4561
9	chr9.43292661	0.208585	0.00958084	97/151/579	0.1826	0.3302
9	chr9.43295035	0.244552	0.0107784	108/188/530	0.2276	0.3695
9	chr9.43303864	0.297605	0	132/233/470	0.279	0.4181
9	chr9.43307672	0.341375	0.00718563	151/264/414	0.3185	0.4497
9	chr9.43330420	0.316707	0.00359281	137/253/442	0.3041	0.4328
9	chr9.43346763	0.215223	0.0874251	39/250/473	0.3281	0.3378
9	chr9.43374747	0.386826	0	181/284/370	0.3401	0.4744
9	chr9.43381514	0.428743	0	216/284/335	0.3401	0.4898
9	chr9.43418609	0.184431	0	63/182/590	0.218	0.3008
9	chr9.43546689	0.0682635	0	14/86/735	0.103	0.1272
9	chr9.43558215	0.379332	0.0323353	172/269/367	0.3329	0.4709
9	chr9.43560192	0.297739	0.0467066	125/224/447	0.2814	0.4182
9	chr9.43673656	0.258084	0	109/213/513	0.2551	0.383
9	chr9.43735960	0.251199	0.0011976	95/229/510	0.2746	0.3762
9	chr9.43752988	0.243405	0.0011976	92/222/520	0.2662	0.3683
9	chr9.43794598	0.496988	0.00598802	279/267/284	0.3217	0.5
9	chr9.43805438	0.234576	0.0682635	56/253/469	0.3252	0.3591
9	chr9.43826500	0.486763	0.00479042	259/291/281	0.3502	0.4996
9	chr9.43936492	0.246098	0.00239521	90/230/513	0.2761	0.3711
9	chr9.43940252	0.166063	0.00838323	67/141/620	0.1703	0.277
9	chr9.43986408	0.162791	0.0730539	50/152/572	0.1964	0.2726
9	chr9.43991642	0.126394	0.0335329	52/100/655	0.1239	0.2208
9	chr9.44011151	0.320958	0	141/254/440	0.3042	0.4359
9	chr9.44121477	0.059194	0.0491018	13/68/713	0.08564	0.1114
9	chr9.44241217	0.166067	0.0011976	56/165/613	0.1978	0.277
9	chr9.44246638	0.487975	0.0538922	251/269/270	0.3405	0.4997
9	chr9.44314279	0.383807	0.0311377	175/271/363	0.335	0.473

9	chr9.44365093	0.235476	0.0311377	88/205/516	0.2534	0.3601
9	chr9.44379549	0.425814	0.00718563	221/264/344	0.3185	0.489
9	chr9.44422298	0.299037	0.00479042	138/221/472	0.2659	0.4192
9	chr9.44469904	0.114646	0.00239521	32/127/674	0.1525	0.203
9	chr9.44477569	0.244565	0.00838323	96/213/519	0.2572	0.3695
9	chr9.44489698	0.346774	0.0347305	148/263/395	0.3263	0.453
9	chr9.44489841	0.341404	0.0107784	149/266/411	0.322	0.4497
9	chr9.44497583	0.454663	0.0754491	201/300/271	0.3886	0.4959
9	chr9.44547106	0.469388	0.00239521	249/284/300	0.3409	0.4981
9	chr9.44561185	0.435913	0.00958084	217/287/323	0.347	0.4918
9	chr9.44568073	0.352341	0.00239521	159/269/405	0.3229	0.4564
9	chr9.44584498	0.480606	0.011976	254/285/286	0.3455	0.4992
9	chr9.44657104	0.447305	0	236/275/324	0.3293	0.4944
9	chr9.44666177	0.122561	0.0179641	41/119/660	0.1451	0.2151
9	chr9.44666435	0.43201	0.00479042	213/292/326	0.3514	0.4908
9	chr9.44698268	0.169306	0.0167665	48/182/591	0.2217	0.2813
9	chr9.44720207	0.387155	0.00239521	177/291/365	0.3493	0.4745
9	chr9.44720833	0.432254	0.0011976	220/281/333	0.3369	0.4908
9	chr9.44726264	0.0522388	0.0371257	10/64/730	0.0796	0.09902
9	chr9.44728299	0.476221	0.0682635	212/317/249	0.4075	0.4989
9	chr9.44734215	0.463308	0.0371257	208/329/267	0.4092	0.4973
9	chr9.44759247	0.101124	0.0407186	29/104/668	0.1298	0.1818
9	chr9.44785341	0.214199	0.0131737	75/203/546	0.2464	0.3366
9	chr9.44829043	0.421149	0.0203593	203/283/332	0.346	0.4876
9	chr9.44900430	0.104567	0.00359281	26/122/684	0.1466	0.1873
9	chr9.45095707	0.0740026	0.0694611	20/75/682	0.09653	0.1371
9	chr9.45148023	0.12951	0.0706587	32/137/607	0.1765	0.2255
9	chr9.45223573	0.342233	0.0131737	147/270/407	0.3277	0.4502
9	chr9.45260720	0.107186	0.0167665	36/104/681	0.1267	0.1914
9	chr9.45276074	0.168263	0	55/171/609	0.2048	0.2799
9	chr9.45336057	0.129341	0	31/154/650	0.1844	0.2252
9	chr9.45336781	0.124036	0.0682635	60/73/645	0.09383	0.2173
9	chr9.45368550	0.436039	0.0263473	219/271/323	0.3333	0.4918
9	chr9.45384687	0.178395	0.0299401	62/165/583	0.2037	0.2931
9	chr9.45451780	0.245509	0	97/216/522	0.2587	0.3705
9	chr9.45461737	0.17439	0.0179641	0/286/534	0.3488	0.288
9	chr9.45520019	0.43201	0.00479042	219/280/332	0.3369	0.4908
9	chr9.45532030	0.0960052	0.0706587	22/105/649	0.1353	0.1736
9	chr9.45533037	0.147482	0.0011976	56/134/644	0.1607	0.2515
9	chr9.45580468	0.290614	0.00479042	122/239/470	0.2876	0.4123
9	chr9.45632971	0.408706	0.00958084	209/258/360	0.312	0.4833
9	chr9.45653248	0.073741	0.0011976	21/81/732	0.09712	0.1366
9	chr9.45653301	0.413174	0	199/292/344	0.3497	0.4849
9	chr9.45666982	0.358736	0.0335329	160/259/388	0.3209	0.4601
9	chr9.45726535	0.163588	0.0922156	72/104/582	0.1372	0.2737
9	chr9.45778021	0.161206	0.0862275	57/132/574	0.173	0.2704
9	chr9.45901455	0.233454	0.00479042	100/188/543	0.2262	0.3579
9	chr9.45919418	0.49385	0.0263473	275/253/285	0.3112	0.4999
9	chr9.45922456	0.328331	0.00239521	163/221/449	0.2653	0.4411
9	chr9.45922498	0.471223	0.0011976	273/240/321	0.2878	0.4983
9	chr9.45971110	0.306717	0.0550898	156/172/461	0.218	0.4253
9	chr9.45972782	0.205696	0.0538922	67/191/532	0.2418	0.3268
9	chr9.45984860	0.298552	0.00718563	136/223/470	0.269	0.4188
9	chr9.45992008	0.23852	0.0610778	86/202/496	0.2577	0.3633
9	chr9.46023756	0.452912	0.0335329	241/249/317	0.3086	0.4956

9	chr9.46024009	0.432254	0.0011976	216/289/329	0.3465	0.4908
9	chr9.46032307	0.167665	0	58/164/613	0.1964	0.2791
9	chr9.46057128	0.45098	0.0838323	202/286/277	0.3739	0.4952
9	chr9.46067638	0.386747	0.00598802	166/310/354	0.3735	0.4743
9	chr9.46068119	0.409756	0.0179641	179/314/327	0.3829	0.4837
9	chr9.46129353	0.459273	0.0443114	212/309/277	0.3872	0.4967
9	chr9.46352551	0.180338	0.00718563	100/99/630	0.1194	0.2956
9	chr9.46378997	0.135654	0.00239521	35/156/642	0.1873	0.2345
9	chr9.46446923	0.232439	0.0622754	73/218/492	0.2784	0.3568
9	chr9.46465548	0.401451	0.00958084	190/284/353	0.3434	0.4806
9	chr9.46481284	0.431655	0.0011976	237/246/351	0.295	0.4907
9	chr9.46481527	0.446256	0.00838323	224/291/313	0.3514	0.4942
9	chr9.46487181	0.335928	0	165/231/439	0.2766	0.4462
9	chr9.46498504	0.413309	0.0191617	206/265/348	0.3236	0.485
9	chr9.46551817	0.254204	0.0742515	111/171/491	0.2212	0.3792
9	chr9.46673812	0.152439	0.0179641	47/156/617	0.1902	0.2584
9	chr9.47044682	0.180941	0.00718563	75/150/604	0.1809	0.2964
9	chr9.47058675	0.473653	0	257/277/301	0.3317	0.4986
9	chr9.47445878	0.463715	0.0263473	227/300/286	0.369	0.4974
9	chr9.47456927	0.474328	0.0203593	238/300/280	0.3667	0.4987
9	chr9.47460046	0.470659	0	243/300/292	0.3593	0.4983
9	chr9.47609828	0.477723	0.0323353	245/282/281	0.349	0.499
9	chr9.47639442	0.492985	0.0610778	245/283/256	0.361	0.4999
9	chr9.47927769	0.181537	0.0335329	79/135/593	0.1673	0.2972
9	chr9.47932526	0.235758	0.011976	108/173/544	0.2097	0.3604
9	chr9.48016008	0.367754	0.00838323	177/255/396	0.308	0.465
9	chr9.48056026	0.35983	0.0131737	179/235/410	0.2852	0.4607
9	chr9.48083015	0.0912698	0.0946108	3/132/621	0.1746	0.1659
9	chr9.48086539	0.305389	0	129/252/454	0.3018	0.4243
9	chr9.48127152	0.190132	0.00479042	70/176/585	0.2118	0.308
9	chr9.48181555	0.145349	0.0730539	37/151/586	0.1951	0.2484
9	chr9.48211596	0.245509	0	110/190/535	0.2275	0.3705
9	chr9.48229641	0.127851	0.00239521	38/137/658	0.1645	0.223
9	chr9.48259329	0.333535	0.0107784	149/253/424	0.3063	0.4446
9	chr9.48287228	0.185874	0.0335329	102/96/609	0.119	0.3026
9	chr9.48294789	0.114371	0	51/89/695	0.1066	0.2026
9	chr9.48351258	0.144416	0.0670659	64/97/618	0.1245	0.2471
9	chr9.48452998	0.137157	0.039521	56/108/638	0.1347	0.2367
9	chr9.48542795	0.138323	0	62/107/666	0.1281	0.2384
9	chr9.48598683	0.439759	0.00598802	228/274/328	0.3301	0.4927
9	chr9.48625457	0.247279	0.00958084	86/237/504	0.2866	0.3723
9	chr9.48671086	0.427536	0.00838323	204/300/324	0.3623	0.4895
9	chr9.48683255	0.48128	0.00838323	263/271/294	0.3273	0.4993
9	chr9.48690382	0.405535	0.00479042	195/284/352	0.3418	0.4822
9	chr9.48701047	0.40625	0.0227545	196/271/349	0.3321	0.4824
9	chr9.48733796	0.361529	0.0443114	149/279/370	0.3496	0.4617
9	chr9.48770158	0.394161	0.0155689	195/258/369	0.3139	0.4776
9	chr9.48966803	0.252398	0.0011976	123/175/536	0.2098	0.3774
9	chr9.49035645	0.233454	0.00479042	90/208/533	0.2503	0.3579
9	chr9.49433120	0.300362	0.00718563	129/240/460	0.2895	0.4203
9	chr9.49470584	0.368799	0.0826347	162/241/363	0.3146	0.4656
9	chr9.49527923	0.131138	0	45/129/661	0.1545	0.2279
9	chr9.49651659	0.254109	0.0526946	96/210/485	0.2655	0.3791
9	chr9.49677957	0.475061	0.0155689	256/269/297	0.3273	0.4988
9	chr9.49764978	0.17415	0.0131737	59/169/596	0.2051	0.2876

9	chr9.49765017	0.202395	0	70/198/567	0.2371	0.3229
9	chr9.49935877	0.374251	0	162/301/372	0.3605	0.4684
9	chr9.49985248	0.39363	0.00359281	211/233/388	0.28	0.4774
9	chr9.49990336	0.248188	0.00838323	0/411/417	0.4964	0.3732
9	chr9.50001988	0.389697	0.011976	207/229/389	0.2776	0.4757
9	chr9.50059505	0.27503	0.00718563	119/218/492	0.263	0.3988
9	chr9.50074374	0.438303	0.0682635	197/288/293	0.3702	0.4924
9	chr9.50078526	0.359712	0.0011976	182/236/416	0.283	0.4606
9	chr9.50087156	0.402778	0.00838323	199/269/360	0.3249	0.4811
9	chr9.50112934	0.235826	0.00718563	82/227/520	0.2738	0.3604
9	chr9.50115082	0.157485	0	47/169/619	0.2024	0.2654
9	chr9.50156097	0.400483	0.00718563	191/282/356	0.3402	0.4802
9	chr9.50157353	0.25	0.0562874	86/222/480	0.2817	0.375
9	chr9.50212823	0.23763	0.0802395	101/163/504	0.2122	0.3623
9	chr9.50226004	0.17362	0.0239521	68/147/600	0.1804	0.287
9	chr9.50254277	0.241798	0.0143713	100/198/525	0.2406	0.3667
9	chr9.50256378	0.154862	0.00239521	49/160/624	0.1921	0.2618
9	chr9.50264065	0.436527	0	223/283/329	0.3389	0.4919
9	chr9.50283403	0.279484	0.0251497	105/245/464	0.301	0.4027
9	chr9.50349191	0.174691	0.0299401	67/149/594	0.184	0.2883
9	chr9.50448874	0.285372	0.0011976	113/250/471	0.2998	0.4079
9	chr9.50512867	0.395625	0.0419162	177/279/344	0.3488	0.4782
9	chr9.50522350	0.34375	0.00359281	158/256/418	0.3077	0.4512
9	chr9.50583142	0.456266	0.0826347	212/275/279	0.359	0.4962
9	chr9.50622246	0.311976	0	122/277/436	0.3317	0.4293
9	chr9.50779969	0.409211	0.0898204	182/258/320	0.3395	0.4835
9	chr9.50793322	0.21781	0.00479042	84/194/553	0.2335	0.3407
9	chr9.50806437	0.43149	0.00359281	206/306/320	0.3678	0.4906
9	chr9.50820625	0.195813	0.0275449	60/198/554	0.2438	0.3149
9	chr9.50829047	0.207915	0.0467066	56/219/521	0.2751	0.3294
9	chr9.50833266	0.0808458	0.0371257	20/90/694	0.1119	0.1486
9	chr9.50883590	0.496386	0.00598802	249/326/255	0.3928	0.5
9	chr9.50895813	0.229498	0.0215569	85/205/527	0.2509	0.3537
9	chr9.50905472	0.201811	0.0742515	75/162/536	0.2096	0.3222
9	chr9.50941304	0.457355	0.0311377	218/304/287	0.3758	0.4964
9	chr9.50953366	0.306723	0.00239521	134/243/456	0.2917	0.4253
9	chr9.50958408	0.420989	0.00718563	217/264/348	0.3185	0.4875
9	chr9.50969601	0.0570866	0.0874251	9/69/684	0.09055	0.1077
9	chr9.50988217	0.14012	0	61/112/662	0.1341	0.241
9	chr9.51006778	0.238124	0.0167665	102/187/532	0.2278	0.3628
9	chr9.51034733	0.159856	0.00359281	59/148/625	0.1779	0.2686
9	chr9.51138073	0.469902	0.0251497	254/257/303	0.3157	0.4982
9	chr9.51201051	0.141451	0.0263473	43/144/626	0.1771	0.2429
9	chr9.51313281	0.138855	0.0167665	19/190/612	0.2314	0.2391
9	chr9.51321528	0.369455	0.0550898	158/267/364	0.3384	0.4659
9	chr9.51371569	0.0841584	0.0323353	11/114/683	0.1411	0.1542
9	chr9.51419010	0.310087	0.0383234	132/234/437	0.2914	0.4279
9	chr9.51441375	0.266626	0.0275449	98/237/477	0.2919	0.3911
9	chr9.51442214	0.286402	0.00479042	1/474/356	0.5704	0.4088
9	chr9.51531181	0.185069	0.045509	55/185/557	0.2321	0.3016
9	chr9.51612020	0.395522	0.0371257	171/294/339	0.3657	0.4782
9	chr9.51638986	0.342617	0.0754491	124/281/367	0.364	0.4505
9	chr9.51681874	0.078125	0.0419162	17/91/692	0.1138	0.144
9	chr9.51683794	0.202685	0.0634731	60/197/525	0.2519	0.3232
9	chr9.51700199	0.466306	0.00479042	242/291/298	0.3502	0.4977

9	chr9.51718368	0.20012	0.00359281	71/191/570	0.2296	0.3201
9	chr9.51749460	0.39807	0.00718563	180/300/349	0.3619	0.4792
9	chr9.51801364	0.473518	0.0502994	242/267/284	0.3367	0.4986
9	chr9.51805265	0.478417	0.0011976	258/282/294	0.3381	0.4991
9	chr9.51920369	0.269461	0	115/220/500	0.2635	0.3937
9	chr9.52031784	0.124387	0.0227545	27/149/640	0.1826	0.2178
9	chr9.52084099	0.406758	0.0431138	199/252/348	0.3154	0.4826
9	chr9.52108416	0.304377	0.097006	72/315/367	0.4178	0.4235
9	chr9.52168984	0.443046	0.0011976	229/281/324	0.3369	0.4935
9	chr9.52228565	0.287208	0.0263473	90/287/436	0.353	0.4094
9	chr9.52297856	0.343441	0.0323353	164/227/417	0.2809	0.451
9	chr9.52313765	0.453184	0.0407186	228/270/303	0.3371	0.4956
9	chr9.52321840	0.47622	0.0431138	241/279/279	0.3492	0.4989
9	chr9.52321973	0.495808	0	277/274/284	0.3281	0.5
9	chr9.52419107	0.246929	0.0251497	108/186/520	0.2285	0.3719
9	chr9.52439042	0.12378	0.0179641	39/125/656	0.1524	0.2169
9	chr9.52445598	0.354605	0.0898204	68/403/289	0.5303	0.4577
9	chr9.52539409	0.440048	0.0011976	214/306/314	0.3669	0.4928
9	chr9.52543809	0.305988	0	128/255/452	0.3054	0.4247
9	chr9.52548772	0.101235	0.0299401	22/120/668	0.1481	0.182
9	chr9.52552788	0.262335	0.00479042	115/206/510	0.2479	0.387
9	chr9.52580736	0.277295	0.0347305	103/241/462	0.299	0.4008
9	chr9.52669100	0.289222	0	113/257/465	0.3078	0.4111
9	chr9.52712440	0.410224	0.039521	200/258/344	0.3217	0.4839
9	chr9.52769832	0.48801	0.0011976	258/298/278	0.3573	0.4997
9	chr9.52784985	0.0829238	0.0251497	38/59/717	0.07248	0.1521
9	chr9.52911441	0.0586381	0.0502994	10/73/710	0.09206	0.1104
9	chr9.52951579	0.313549	0.0011976	142/239/453	0.2866	0.4305
9	chr9.52959759	0.142686	0.0011976	53/132/649	0.1583	0.2447
9	chr9.52993153	0.488312	0.0778443	215/322/233	0.4182	0.4997
9	chr9.53011815	0.479567	0.00359281	251/296/285	0.3558	0.4992
9	chr9.53042416	0.246995	0.00359281	98/215/519	0.2584	0.372
9	chr9.53067899	0.0721393	0.0371257	14/88/702	0.1095	0.1339
9	chr9.53090966	0.444103	0.0251497	211/301/302	0.3698	0.4938
9	chr9.53092375	0.453782	0.00239521	235/286/312	0.3433	0.4957
9	chr9.53104428	0.20184	0.0239521	68/193/554	0.2368	0.3222
9	chr9.53119291	0.294012	0	116/259/460	0.3102	0.4151
9	chr9.53134489	0.39988	0.0011976	203/261/370	0.3129	0.48
9	chr9.53160732	0.266793	0.0550898	0/421/368	0.5336	0.3912
9	chr9.53168805	0.379708	0.0143713	191/243/389	0.2953	0.4711
9	chr9.53187535	0.386393	0.0670659	153/296/330	0.38	0.4742
9	chr9.53190570	0.301136	0.051497	105/267/420	0.3371	0.4209
9	chr9.53245168	0.276433	0.0598802	88/258/439	0.3287	0.4
9	chr9.53247168	0.21256	0.00838323	72/208/548	0.2512	0.3348
9	chr9.53261325	0.36448	0.0323353	175/239/394	0.2958	0.4633
9	chr9.53319697	0.444782	0.0131737	217/299/308	0.3629	0.4939
9	chr9.53350831	0.122195	0.039521	34/128/640	0.1596	0.2145
9	chr9.53358804	0.250604	0.00838323	95/225/508	0.2717	0.3756
9	chr9.53390456	0.223238	0.0826347	62/218/486	0.2846	0.3468
9	chr9.53427907	0.223971	0.0107784	73/224/529	0.2712	0.3476
9	chr9.53467382	0.13758	0.0598802	41/134/610	0.1707	0.2373
9	chr9.53502650	0.323671	0.00838323	129/278/421	0.3357	0.4378
9	chr9.53525502	0.460526	0.0443114	220/295/283	0.3697	0.4969
9	chr9.53576331	0.483617	0.0131737	249/299/276	0.3629	0.4995
9	chr9.53583727	0.22482	0.0011976	81/213/540	0.2554	0.3486

9	chr9.53583799	0.180641	0.0287425	59/175/577	0.2158	0.296
9	chr9.53650000	0.458583	0.00239521	241/282/310	0.3385	0.4966
9	chr9.53728684	0.233668	0.0467066	72/228/496	0.2864	0.3581
9	chr9.53754603	0.48855	0.0586826	244/280/262	0.3562	0.4997
9	chr9.53760665	0.370162	0.0407186	157/279/365	0.3483	0.4663
9	chr9.53808540	0.414766	0.00239521	190/311/332	0.3733	0.4855
9	chr9.53860854	0.5	0.00479042	265/301/265	0.3622	0.5
9	chr9.53933741	0.317391	0.0359281	126/259/420	0.3217	0.4333
9	chr9.53949938	0.153036	0.0335329	47/153/607	0.1896	0.2592
9	chr9.53981169	0.120024	0.00718563	32/135/662	0.1628	0.2112
9	chr9.53994308	0.156051	0.0598802	24/197/564	0.251	0.2634
9	chr9.54008962	0.367448	0.0287425	166/264/381	0.3255	0.4649
9	chr9.54061884	0.481669	0.0526946	234/294/263	0.3717	0.4993
9	chr9.54090257	0.261724	0.0550898	89/235/465	0.2978	0.3864
9	chr9.54097769	0.374251	0	159/307/369	0.3677	0.4684
9	chr9.54102643	0.384988	0.0107784	178/280/368	0.339	0.4735
9	chr9.54121319	0.204686	0.0287425	64/204/543	0.2515	0.3256
9	chr9.54133820	0.451344	0.0646707	192/321/268	0.411	0.4953
9	chr9.54142867	0.282713	0.00239521	102/267/464	0.3205	0.4056
9	chr9.54175647	0.370565	0.0886228	148/268/345	0.3522	0.4665
9	chr9.54208328	0.309339	0.0766467	105/267/399	0.3463	0.4273
9	chr9.54221998	0.461963	0.0239521	230/293/292	0.3595	0.4971
9	chr9.54224972	0.11018	0	44/96/695	0.115	0.1961
9	chr9.54243104	0.324604	0.0167665	153/227/441	0.2765	0.4385
9	chr9.54258162	0.475816	0.00958084	298/191/338	0.231	0.4988
9	chr9.54340844	0.426771	0.00239521	215/281/337	0.3373	0.4893
9	chr9.54358448	0.230769	0.00359281	87/210/535	0.2524	0.355
9	chr9.54388409	0.44802	0.0323353	202/320/286	0.396	0.4946
9	chr9.54442883	0.0881201	0.0826347	16/103/647	0.1345	0.1607
9	chr9.54445782	0.0916262	0.0131737	18/115/691	0.1396	0.1665
9	chr9.54461445	0.439759	0.00598802	209/312/309	0.3759	0.4927
9	chr9.54531979	0.0191617	0	5/22/808	0.02635	0.03759
9	chr9.54554627	0.384522	0.00958084	182/272/373	0.3289	0.4733
9	chr9.54594365	0.213135	0.0335329	5/334/468	0.4139	0.3354
9	chr9.54613382	0.315947	0.0011976	129/269/436	0.3225	0.4322
9	chr9.54621277	0.453145	0.0670659	200/306/273	0.3928	0.4956
9	chr9.54630170	0.296915	0.0682635	82/298/398	0.383	0.4175
9	chr9.54642128	0.118106	0.0011976	26/145/663	0.1739	0.2083
9	chr9.54737535	0.130711	0.0562874	43/120/625	0.1523	0.2273
9	chr9.54737737	0.0884265	0.0790419	13/110/646	0.143	0.1612
9	chr9.54830267	0.0703125	0.00359281	22/73/737	0.08774	0.1307
9	chr9.54831983	0.381546	0.039521	169/274/359	0.3416	0.4719
9	chr9.54843232	0.336076	0.0538922	133/265/392	0.3354	0.4463
9	chr9.54881336	0.417738	0.0682635	206/238/334	0.3059	0.4865
9	chr9.55053632	0.391944	0.0634731	166/281/335	0.3593	0.4766
9	chr9.55106080	0.28717	0.0011976	133/213/488	0.2554	0.4094
9	chr9.55111277	0.265097	0.00838323	106/227/495	0.2742	0.3896
9	chr9.55125562	0.373939	0.011976	161/295/369	0.3576	0.4682
9	chr9.55125765	0.194685	0.0311377	67/181/561	0.2237	0.3136
9	chr9.55126652	0.40892	0.0467066	173/305/318	0.3832	0.4834
9	chr9.55126889	0.404676	0.0011976	185/305/344	0.3657	0.4818
9	chr9.55147111	0.109113	0.0011976	31/120/683	0.1439	0.1944
9	chr9.55150926	0.155689	0	42/176/617	0.2108	0.2629
9	chr9.55156151	0.466467	0	227/325/283	0.3892	0.4978
9	chr9.55196374	0.182103	0.0431138	48/195/556	0.2441	0.2979

9	chr9.55204212	0.198171	0.0179641	1/323/496	0.3939	0.3178
9	chr9.55325806	0.312579	0.0479042	110/277/408	0.3484	0.4297
9	chr9.55389878	0.234731	0	83/226/526	0.2707	0.3593
9	chr9.55395493	0.303129	0.0814371	114/237/416	0.309	0.4225
9	chr9.55397057	0.112338	0.0778443	41/91/638	0.1182	0.1994
9	chr9.55450015	0.414766	0.00239521	191/309/333	0.3709	0.4855
9	chr9.55451403	0.475325	0.0778443	251/230/289	0.2987	0.4988
9	chr9.55471508	0.460796	0.00718563	245/274/310	0.3305	0.4969
9	chr9.55492446	0.294643	0.0610778	111/240/433	0.3061	0.4157
9	chr9.55542371	0.189238	0.00958084	60/193/574	0.2334	0.3069
9	chr9.55550423	0.358238	0.0622754	143/275/365	0.3512	0.4598
9	chr9.55567914	0.294937	0.0538922	116/234/440	0.2962	0.4159
9	chr9.55650085	0.200599	0	78/179/578	0.2144	0.3207
9	chr9.55659119	0.124549	0.00479042	50/107/674	0.1288	0.2181
9	chr9.55680673	0.185697	0.00359281	64/181/587	0.2175	0.3024
9	chr9.55696925	0.00766284	0.0622754	0/12/771	0.01533	0.01521
9	chr9.55774365	0.147659	0.00239521	46/154/633	0.1849	0.2517
9	chr9.55781647	0.442563	0.00958084	226/280/321	0.3386	0.4934
9	chr9.55804878	0.189189	0.0694611	48/198/531	0.2548	0.3068
9	chr9.55841605	0.348321	0.0011976	146/289/399	0.3465	0.454
9	chr9.55847054	0.351497	0	148/291/396	0.3485	0.4559
9	chr9.55872572	0.169988	0.0383234	40/193/570	0.2403	0.2822
9	chr9.55873791	0.335566	0.0167665	149/253/419	0.3082	0.4459
9	chr9.55875536	0.168491	0.0155689	53/171/598	0.208	0.2802
9	chr9.55885640	0.398496	0.0443114	196/244/358	0.3058	0.4794
9	chr9.55965202	0.463253	0.00598802	235/299/296	0.3602	0.4973
9	chr9.55987187	0.439413	0.0610778	204/281/299	0.3584	0.4927
9	chr9.55993904	0.41887	0.00359281	207/283/342	0.3401	0.4868
9	chr9.56024181	0.406593	0.0191617	186/294/339	0.359	0.4826
9	chr9.56054272	0.472431	0.0443114	230/294/274	0.3684	0.4985
9	chr9.56080136	0.0762389	0.057485	20/80/687	0.1017	0.1409
9	chr9.56109555	0.139521	0	49/135/651	0.1617	0.2401
9	chr9.56141540	0.355247	0.0526946	159/244/388	0.3085	0.4581
9	chr9.56148637	0.190217	0.00838323	54/207/567	0.25	0.3081
9	chr9.56165421	0.197942	0.0107784	61/205/560	0.2482	0.3175
9	chr9.56304951	0.0824242	0.011976	33/70/722	0.08485	0.1513
9	chr9.56315572	0.417767	0.00239521	204/288/341	0.3457	0.4865
9	chr9.56402147	0.441802	0.0431138	214/278/307	0.3479	0.4932
9	chr9.56404869	0.206522	0.00838323	68/206/554	0.2488	0.3277
9	chr9.56434134	0.426594	0.00479042	201/307/323	0.3694	0.4892
9	chr9.56434621	0.492528	0.0383234	249/293/261	0.3649	0.4999
9	chr9.56485020	0.252701	0.00239521	87/247/499	0.2965	0.3777
9	chr9.56494891	0.38503	0	185/273/377	0.3269	0.4736
9	chr9.56570254	0.409964	0.00239521	204/275/354	0.3301	0.4838
9	chr9.56578961	0.320313	0.00359281	144/245/443	0.2945	0.4354
9	chr9.56579683	0.411871	0.0011976	205/277/352	0.3321	0.4845
9	chr9.56639389	0.335731	0.0011976	143/274/417	0.3285	0.446
9	chr9.56641553	0.193645	0.0011976	83/157/594	0.1882	0.3123
9	chr9.56679950	0.304922	0.00239521	133/242/458	0.2905	0.4239
9	chr9.56767800	0.238527	0.00838323	90/215/523	0.2597	0.3633
9	chr9.56815068	0.372903	0.0718563	155/268/352	0.3458	0.4677
9	chr9.56856986	0.401382	0.0467066	178/283/335	0.3555	0.4805
9	chr9.56878470	0.493397	0.00239521	273/276/284	0.3313	0.4999
9	chr9.56878671	0.496324	0.0227545	267/276/273	0.3382	0.5
9	chr9.56882346	0.464458	0.00598802	246/279/305	0.3361	0.4975

9	chr9.56887902	0.336597	0.0215569	152/246/419	0.3011	0.4466
9	chr9.56947789	0.0790109	0.00718563	19/93/717	0.1122	0.1455
9	chr9.56982884	0.239521	0	93/214/528	0.2563	0.3643
9	chr9.56998520	0.262905	0.00239521	104/230/499	0.2761	0.3876
9	chr9.57007135	0.187802	0.00838323	59/193/576	0.2331	0.3051
9	chr9.57035400	0.158845	0.00479042	53/158/620	0.1901	0.2672
9	chr9.57035595	0.307091	0.00359281	134/243/455	0.2921	0.4256
9	chr9.57041692	0.463795	0.0407186	228/287/286	0.3583	0.4974
9	chr9.57046184	0.120474	0.0407186	27/139/635	0.1735	0.2119
9	chr9.57085178	0.45449	0.0131737	225/299/300	0.3629	0.4959
9	chr9.57127378	0.0915318	0.0383234	32/83/688	0.1034	0.1663
9	chr9.57141686	0.486228	0	276/260/299	0.3114	0.4996
9	chr9.57338918	0.245169	0.00838323	110/186/532	0.2246	0.3701
9	chr9.57388900	0.0397436	0.0658683	7/48/725	0.06154	0.07633
9	chr9.57404331	0.0845588	0.0227545	21/96/699	0.1176	0.1548
9	chr9.57410511	0.493227	0.0275449	258/285/269	0.351	0.4999
9	chr9.57416565	0.26135	0.0239521	111/204/500	0.2503	0.3861
9	chr9.57464468	0.280576	0.0011976	121/226/487	0.271	0.4037
9	chr9.57464882	0.349741	0.0754491	139/262/371	0.3394	0.4548
9	chr9.57500319	0.414179	0.0371257	187/292/325	0.3632	0.4853
9	chr9.57505233	0.175449	0	66/161/608	0.1928	0.2893
9	chr9.57555147	0.482737	0.0287425	245/293/273	0.3613	0.4994
9	chr9.57564211	0.0774032	0.0407186	23/78/700	0.09738	0.1428
9	chr9.57591234	0.294438	0.00958084	126/235/466	0.2842	0.4155
9	chr9.57601169	0.397006	0	204/255/376	0.3054	0.4788
9	chr9.57662062	0.411139	0.0431138	182/293/324	0.3667	0.4842
9	chr9.57668121	0.190447	0.00958084	60/195/572	0.2358	0.3084
9	chr9.57700616	0.308982	0	129/258/448	0.309	0.427
9	chr9.57872609	0.496984	0.00718563	250/324/255	0.3908	0.5
9	chr9.57921945	0.209386	0.00479042	82/184/565	0.2214	0.3311
9	chr9.58001513	0.444915	0.0107784	231/273/322	0.3305	0.4939
9	chr9.58008872	0.461677	0	248/275/312	0.3293	0.4971
9	chr9.58063839	0.378897	0.0011976	178/276/380	0.3309	0.4707
9	chr9.58076131	0.386691	0.0011976	186/273/375	0.3273	0.4743
9	chr9.58081278	0.387817	0.00718563	186/271/372	0.3269	0.4748
9	chr9.58091247	0.22954	0.0634731	5/349/428	0.4463	0.3537
9	chr9.58102390	0.4474	0.00958084	220/300/307	0.3628	0.4945
9	chr9.58171659	0.489268	0.051497	235/305/252	0.3851	0.4998
9	chr9.58189768	0.394068	0.0107784	187/277/362	0.3354	0.4776
9	chr9.58201021	0.378213	0.0215569	160/298/359	0.3647	0.4703
9	chr9.58212457	0.153892	0	52/153/630	0.1832	0.2604
9	chr9.58308974	0.460277	0.0502994	221/288/284	0.3632	0.4968
9	chr9.58331076	0.132372	0.0862275	13/176/574	0.2307	0.2297
9	chr9.58340052	0.143114	0	35/169/631	0.2024	0.2453
9	chr9.58402907	0.193252	0.0239521	69/177/569	0.2172	0.3118
9	chr9.58451190	0.311656	0.0239521	126/256/433	0.3141	0.4291
9	chr9.58455070	0.119448	0.00239521	31/137/665	0.1645	0.2104
9	chr9.58461594	0.232737	0.0634731	51/262/469	0.335	0.3571
9	chr9.58487289	0.411871	0.0011976	200/287/347	0.3441	0.4845
9	chr9.58500167	0.26455	0.0946108	100/200/456	0.2646	0.3891
9	chr9.58506901	0.175545	0.0107784	71/148/607	0.1792	0.2895
9	chr9.58519763	0.378752	0.00239521	172/287/374	0.3445	0.4706
9	chr9.58535485	0.287605	0.00479042	0/478/353	0.5752	0.4098
9	chr9.58573646	0.291367	0.0011976	132/222/480	0.2662	0.4129
9	chr9.58596040	0.163592	0.0263473	50/166/597	0.2042	0.2737

9	chr9.58597924	0.172727	0.011976	59/167/599	0.2024	0.2858
9	chr9.58679972	0.416364	0.011976	193/301/331	0.3648	0.486
9	chr9.58692284	0.284431	0	96/283/456	0.3389	0.4071
9	chr9.58705911	0.279755	0.0239521	106/244/465	0.2994	0.403
9	chr9.58779689	0.434652	0.0011976	217/291/326	0.3489	0.4915
9	chr9.58791055	0.170747	0.0215569	57/165/595	0.202	0.2832
9	chr9.58813964	0.198788	0.011976	68/192/565	0.2327	0.3185
9	chr9.58844577	0.156174	0.0107784	48/162/616	0.1961	0.2636
9	chr9.58851558	0.359199	0.0431138	156/262/381	0.3279	0.4604
9	chr9.58860194	0.292121	0.011976	117/248/460	0.3006	0.4136
9	chr9.58866769	0.194782	0.0131737	46/229/549	0.2779	0.3137
9	chr9.58958167	0.128816	0.0191617	40/131/648	0.16	0.2244
9	chr9.58991044	0.436306	0.0598802	205/275/305	0.3503	0.4919
9	chr9.59006082	0.346939	0.00239521	150/278/405	0.3337	0.4531
9	chr9.59025120	0.26863	0.00359281	112/223/497	0.268	0.3929
9	chr9.59060679	0.358084	0	160/278/397	0.3329	0.4597
9	chr9.59061100	0.362864	0.0131737	155/288/381	0.3495	0.4624
9	chr9.59077638	0.368862	0	165/286/384	0.3425	0.4656
9	chr9.59095558	0.388069	0.0263473	171/289/353	0.3555	0.4749
9	chr9.59111854	0.281486	0.0491018	107/233/454	0.2935	0.4045
9	chr9.59206411	0.346675	0.0275449	142/279/391	0.3436	0.453
9	chr9.59208656	0.208982	0	70/209/556	0.2503	0.3306
9	chr9.59262298	0.361044	0.0131737	162/271/391	0.3289	0.4614
9	chr9.59348283	0.244499	0.0203593	95/210/513	0.2567	0.3694
9	chr9.59379725	0.464763	0.0143713	243/279/301	0.339	0.4975
9	chr9.59393447	0.484185	0.0155689	255/286/281	0.3479	0.4995
9	chr9.59454501	0.417866	0.0011976	219/259/356	0.3106	0.4865
9	chr9.59473455	0.132053	0.00239521	53/114/666	0.1369	0.2292
9	chr9.59510093	0.135981	0.00479042	50/126/655	0.1516	0.235
9	chr9.59510175	0.122902	0.0011976	50/105/679	0.1259	0.2156
9	chr9.59518447	0.408764	0.00239521	218/245/370	0.2941	0.4834
9	chr9.59653597	0.391219	0.0862275	156/285/322	0.3735	0.4763
9	chr9.59666109	0.47889	0.00718563	246/302/281	0.3643	0.4991
9	chr9.59707459	0.305116	0.0167665	110/281/430	0.3423	0.424
9	chr9.59763646	0.337703	0.0407186	153/235/413	0.2934	0.4473
9	chr9.59771940	0.392298	0.0826347	166/269/331	0.3512	0.4768
9	chr9.59823085	0.333733	0.00239521	145/266/422	0.3193	0.4447
9	chr9.59853885	0.161963	0.0239521	61/142/612	0.1742	0.2715
9	chr9.59856074	0.328395	0.0299401	127/278/405	0.3432	0.4411
9	chr9.59881449	0.0907384	0.0431138	23/99/677	0.1239	0.165
9	chr9.59895604	0.308184	0.0634731	56/370/356	0.4731	0.4264
9	chr9.59901027	0.340074	0.0227545	137/281/398	0.3444	0.4488
9	chr9.59919788	0.240072	0.00479042	92/215/524	0.2587	0.3649
9	chr9.59973945	0.350998	0.039521	147/269/386	0.3354	0.4556
9	chr9.60075329	0.117647	0.0838323	26/128/611	0.1673	0.2076
9	chr9.60082339	0.118563	0	43/112/680	0.1341	0.209
9	chr9.60083905	0.119305	0.0011976	45/109/680	0.1307	0.2101
9	chr9.60094068	0.107186	0	35/109/691	0.1305	0.1914
9	chr9.60173097	0.150594	0.0934132	46/136/575	0.1797	0.2558
9	chr9.60220055	0.11677	0.0359281	43/102/660	0.1267	0.2063
9	chr9.60269894	0.248096	0.0562874	94/203/491	0.2576	0.3731
9	chr9.60287772	0.0865007	0.0862275	20/92/651	0.1206	0.158
9	chr9.60287933	0.347879	0.011976	166/242/417	0.2933	0.4537
9	chr9.60297023	0.383149	0.0263473	180/263/370	0.3235	0.4727
9	chr9.60341815	0.14794	0.0407186	59/119/623	0.1486	0.2521

9	chr9.60417635	0.495798	0.00239521	269/288/276	0.3457	0.5
9	chr9.60417723	0.48779	0.0191617	257/285/277	0.348	0.4997
9	chr9.60443003	0.0918499	0.0742515	27/88/658	0.1138	0.1668
9	chr9.60446819	0.0960307	0.0646707	28/94/659	0.1204	0.1736
9	chr9.60447678	0.0959079	0.0634731	27/96/659	0.1228	0.1734
9	chr9.60450997	0.312663	0.0826347	106/267/393	0.3486	0.4298
9	chr9.60474756	0.196129	0.0718563	60/184/531	0.2374	0.3153
9	chr9.60492717	0.0983213	0.0011976	17/130/687	0.1559	0.1773
9	chr9.60521454	0.455013	0.0682635	213/282/283	0.3625	0.496
9	chr9.60548128	0.279976	0.0011976	111/245/478	0.2938	0.4032
9	chr9.60576798	0.115108	0.0011976	38/116/680	0.1391	0.2037
9	chr9.60780780	0.318813	0.051497	112/281/399	0.3548	0.4343
9	chr9.60801123	0.209832	0.0011976	85/180/569	0.2158	0.3316
9	chr9.60996738	0.361076	0.0646707	147/270/364	0.3457	0.4614
9	chr9.61033184	0.471223	0.0011976	230/326/278	0.3909	0.4983
9	chr9.61048589	0.423729	0.0107784	204/292/330	0.3535	0.4884
9	chr9.61064108	0.226533	0.0431138	91/180/528	0.2253	0.3504
9	chr9.61179918	0.0694611	0	20/76/739	0.09102	0.1293
9	chr9.61208532	0.141916	0	60/117/658	0.1401	0.2436
9	chr9.61363708	0.289601	0.00958084	120/239/468	0.289	0.4115
9	chr9.61392293	0.246973	0.0107784	94/220/512	0.2663	0.372
9	chr9.61457504	0.0939431	0.0311377	29/94/686	0.1162	0.1702
9	chr9.61518474	0.318563	0	149/234/452	0.2802	0.4342
9	chr9.61535018	0.290886	0.0407186	142/182/477	0.2272	0.4125
9	chr9.61541351	0.100599	0	35/98/702	0.1174	0.181
9	chr9.61737414	0.25	0.00598802	89/237/504	0.2855	0.375
9	chr9.61794945	0.307097	0.0718563	134/208/433	0.2684	0.4256
9	chr9.61818101	0.444236	0.0443114	197/315/286	0.3947	0.4938
9	chr9.61822564	0.299223	0.0754491	140/182/450	0.2358	0.4194
9	chr9.61889785	0.440217	0.00838323	231/267/330	0.3225	0.4929
9	chr9.61890187	0.331333	0.00239521	158/236/439	0.2833	0.4431
9	chr9.61956409	0.273333	0.011976	100/251/474	0.3042	0.3972
9	chr9.61991991	0.137184	0.00479042	40/148/643	0.1781	0.2367
9	chr9.62014133	0.422194	0.0610778	200/262/322	0.3342	0.4879
9	chr9.62029237	0.432773	0.00239521	216/289/328	0.3469	0.491
9	chr9.62053030	0.429847	0.0610778	186/302/296	0.3852	0.4902
9	chr9.62065607	0.321128	0.00239521	143/249/441	0.2989	0.436
9	chr9.62065935	0.326456	0.0131737	142/254/428	0.3083	0.4398
9	chr9.62080310	0.247519	0.0347305	93/213/500	0.2643	0.3725
9	chr9.62084071	0.217964	0	77/210/548	0.2515	0.3409
9	chr9.62274375	0.107314	0.0011976	25/129/680	0.1547	0.1916
9	chr9.62362419	0.365288	0.0443114	153/277/368	0.3471	0.4637
9	chr9.62366758	0.183673	0.00239521	63/180/590	0.2161	0.2999
9	chr9.62419496	0.128807	0.0562874	29/145/614	0.184	0.2244
9	chr9.62434222	0.311976	0	134/253/448	0.303	0.4293
9	chr9.62451742	0.439832	0.00479042	218/295/318	0.355	0.4928
9	chr9.62554585	0.391875	0.0419162	185/257/358	0.3212	0.4766
9	chr9.62561069	0.470375	0.00958084	240/298/289	0.3603	0.4982
9	chr9.62574450	0.289663	0.00359281	123/236/473	0.2837	0.4115
9	chr9.62580730	0.107769	0.0443114	41/90/667	0.1128	0.1923
9	chr9.62697894	0.354469	0.00838323	146/295/387	0.3563	0.4576
9	chr9.62699687	0.179612	0.0131737	62/172/590	0.2087	0.2947
9	chr9.62702099	0.155048	0.00359281	44/170/618	0.2043	0.262
9	chr9.62708275	0.493998	0.00239521	245/333/255	0.3998	0.4999
9	chr9.62718791	0.228417	0.0011976	82/217/535	0.2602	0.3525

9	chr9.62721469	0.359712	0.0011976	154/292/388	0.3501	0.4606
9	chr9.62722297	0.42394	0.039521	180/320/302	0.399	0.4884
9	chr9.62770600	0.316463	0.0179641	132/255/433	0.311	0.4326
9	chr9.62787422	0.40048	0.0011976	207/254/373	0.3046	0.4802
9	chr9.62833704	0.238943	0.0251497	84/221/509	0.2715	0.3637
9	chr9.62850710	0.0682635	0	15/84/736	0.1006	0.1272
9	chr9.62866445	0.0556886	0	16/61/758	0.07305	0.1052
9	chr9.62881094	0.400744	0.0347305	177/292/337	0.3623	0.4803
9	chr9.62885483	0.1475	0.0419162	37/162/601	0.2025	0.2515
9	chr9.63005850	0.101205	0.00598802	24/120/686	0.1446	0.1819
9	chr9.63190450	0.418648	0.0431138	196/277/326	0.3467	0.4868
9	chr9.63305645	0.119162	0	39/121/675	0.1449	0.2099
9	chr9.63336503	0.110241	0.00598802	31/121/678	0.1458	0.1962
9	chr9.63347690	0.490396	0.00239521	252/313/268	0.3758	0.4998
9	chr9.63358550	0.468596	0.0275449	216/329/267	0.4052	0.498
9	chr9.63419693	0.129964	0.00479042	32/152/647	0.1829	0.2261
9	chr9.63445364	0.219952	0.00359281	77/212/543	0.2548	0.3431
9	chr9.63547546	0.27267	0.0491018	2/429/363	0.5403	0.3966
9	chr9.63552659	0.189222	0	55/206/574	0.2467	0.3068
9	chr9.63553489	0.385224	0.0922156	79/426/253	0.562	0.4737
9	chr9.63582976	0.392086	0.0011976	184/286/364	0.3429	0.4767
9	chr9.63616495	0.404242	0.011976	184/299/342	0.3624	0.4817
9	chr9.63694683	0.346339	0.00239521	163/251/419	0.3013	0.4528
9	chr9.63706691	0.179565	0.00958084	57/183/587	0.2213	0.2946
9	chr9.63707546	0.240554	0.0491018	75/232/487	0.2922	0.3654
9	chr9.63731570	0.488609	0.0011976	248/319/267	0.3825	0.4997
9	chr9.63742629	0.182272	0.0407186	55/182/564	0.2272	0.2981
9	chr9.63841856	0.150299	0	42/167/626	0.2	0.2554
9	chr9.63844383	0.255396	0.0011976	89/248/497	0.2974	0.3803
9	chr9.63861430	0.314987	0.097006	107/261/386	0.3462	0.4315
9	chr9.63915400	0.167268	0.00479042	63/152/616	0.1829	0.2786
9	chr9.63922334	0.176543	0.0299401	48/190/572	0.2346	0.2908
9	chr9.63927263	0.313549	0.0011976	130/263/441	0.3153	0.4305
9	chr9.63937444	0.466403	0.091018	210/288/261	0.3794	0.4977
9	chr9.63959931	0.216074	0.091018	83/162/514	0.2134	0.3388
9	chr9.63960266	0.165666	0.00239521	54/168/611	0.2017	0.2764
9	chr9.63977912	0.407385	0.0107784	197/279/350	0.3378	0.4828
9	chr9.63978201	0.0235911	0.0862275	4/28/731	0.0367	0.04607
9	chr9.63989178	0.284772	0.0011976	106/263/465	0.3153	0.4074
9	chr9.63996464	0.469988	0.00239521	246/291/296	0.3493	0.4982
9	chr9.64005213	0.2494	0.0011976	99/218/517	0.2614	0.3744
9	chr9.64010534	0.170732	0.0179641	46/188/586	0.2293	0.2832
9	chr9.64018611	0.105882	0.0838323	10/142/613	0.1856	0.1893
9	chr9.64079492	0.366106	0.0742515	136/294/343	0.3803	0.4641
9	chr9.64085875	0.486826	0	249/315/271	0.3772	0.4997
9	chr9.64092866	0.4225	0.0419162	192/292/316	0.365	0.488
9	chr9.64114906	0.203593	0	71/198/566	0.2371	0.3243
9	chr9.64154311	0.179952	0.00838323	63/172/593	0.2077	0.2951
9	chr9.64215439	0.471257	0	254/279/302	0.3341	0.4983
9	chr9.64261863	0.351942	0.0131737	154/272/398	0.3301	0.4562
9	chr9.64262998	0.258724	0.00479042	96/238/497	0.2864	0.3836
9	chr9.64263398	0.42503	0.00958084	199/305/323	0.3688	0.4888
9	chr9.64280627	0.359181	0.0347305	50/479/277	0.5943	0.4603
9	chr9.64284397	0.146108	0	53/138/644	0.1653	0.2495
9	chr9.64336395	0.315569	0	138/251/446	0.3006	0.432

9	chr9.64350642	0.43765	0.0011976	205/320/309	0.3837	0.4922
9	chr9.64375944	0.477218	0.0011976	231/334/269	0.4005	0.499
9	chr9.64381802	0.252398	0.0011976	93/235/506	0.2818	0.3774
9	chr9.64388646	0.330097	0.0131737	128/288/408	0.3495	0.4423
10	chr10.3106639	0.389222	0	202/246/387	0.2946	0.4755
10	chr10.4161060	0.153986	0.00838323	44/167/617	0.2017	0.2605
10	chr10.4343827	0.404819	0.00598802	217/238/375	0.2867	0.4819
10	chr10.4539423	0.240077	0.0646707	106/163/512	0.2087	0.3649
10	chr10.4561110	0.36541	0.0790419	167/228/374	0.2965	0.4638
10	chr10.4574924	0.369136	0.0299401	189/220/401	0.2716	0.4657
10	chr10.4577012	0.373197	0.00359281	191/239/402	0.2873	0.4678
10	chr10.4913212	0.318563	0	173/186/476	0.2228	0.4342
10	chr10.5084803	0.123353	0	47/112/676	0.1341	0.2163
10	chr10.5124786	0.407672	0.0790419	200/227/342	0.2952	0.483
10	chr10.5157275	0.41358	0.0299401	214/242/354	0.2988	0.4851
10	chr10.5187627	0.173861	0.0011976	84/122/628	0.1463	0.2873
10	chr10.5221427	0.259592	0.0011976	130/173/531	0.2074	0.3844
10	chr10.5594959	0.247286	0.00718563	106/198/525	0.2388	0.3723
10	chr10.5716521	0.465868	0	269/240/326	0.2874	0.4977
10	chr10.7079775	0.297962	0.0011976	146/205/483	0.2458	0.4184
10	chr10.7104694	0.136364	0.0251497	43/136/635	0.1671	0.2355
10	chr10.7312004	0.375931	0.0347305	173/260/373	0.3226	0.4692
10	chr10.7446537	0.488623	0	274/268/293	0.321	0.4997
10	chr10.7665221	0.124335	0.0994012	41/105/606	0.1396	0.2178
10	chr10.7813138	0.133413	0.00359281	50/122/660	0.1466	0.2312
10	chr10.7826539	0.0828331	0.00239521	27/84/722	0.1008	0.1519
10	chr10.7842522	0.145833	0.0227545	51/136/629	0.1667	0.2491
10	chr10.7845331	0.17029	0.00838323	71/140/617	0.1691	0.2826
10	chr10.7927964	0.355342	0.00239521	169/254/410	0.3049	0.4581
10	chr10.8019967	0.457485	0	256/252/327	0.3018	0.4964
10	chr10.8056011	0.297719	0.00239521	140/216/477	0.2593	0.4182
10	chr10.8084638	0.341849	0.0155689	171/220/431	0.2676	0.45
10	chr10.8201288	0.491546	0.00838323	310/194/324	0.2343	0.4999
10	chr10.8349076	0.316032	0.0886228	113/255/393	0.3351	0.4323
10	chr10.8365103	0.482635	0	288/230/317	0.2754	0.4994
10	chr10.8365396	0.481325	0.00598802	285/229/316	0.2759	0.4993
10	chr10.8399169	0.412575	0	221/247/367	0.2958	0.4847
10	chr10.8442370	0.42176	0.0203593	211/268/339	0.3276	0.4878
10	chr10.8552413	0.235894	0.00239521	113/167/553	0.2005	0.3605
10	chr10.8731792	0.486553	0.0203593	267/262/289	0.3203	0.4996
10	chr10.8945918	0.345509	0	174/229/432	0.2743	0.4523
10	chr10.8965567	0.100372	0.0335329	28/106/673	0.1314	0.1806
10	chr10.9030861	0.458384	0.00718563	248/264/317	0.3185	0.4965
10	chr10.9031116	0.468828	0.039521	243/266/293	0.3317	0.4981
10	chr10.9038633	0.458683	0	250/266/319	0.3186	0.4966
10	chr10.9040255	0.418367	0.00239521	223/251/359	0.3013	0.4867
10	chr10.9149453	0.409639	0.00598802	211/258/361	0.3108	0.4837
10	chr10.9166049	0.320025	0.0550898	139/227/423	0.2877	0.4352
10	chr10.9194594	0.49215	0.00838323	270/275/283	0.3321	0.4999
10	chr10.9242091	0.445322	0.0143713	228/277/318	0.3366	0.494
10	chr10.9242137	0.443955	0.0491018	214/277/303	0.3489	0.4937
10	chr10.9563100	0.453181	0.00239521	251/253/329	0.3037	0.4956
10	chr10.9726873	0.298387	0.0347305	153/175/478	0.2171	0.4187
10	chr10.9744554	0.415	0.0419162	212/240/348	0.3	0.4855
10	chr10.9872904	0.141743	0.0790419	0/218/551	0.2835	0.2433

10	chr10.9922194	0.270997	0.0874251	118/177/467	0.2323	0.3951
10	chr10.9939448	0.165254	0.0107784	72/129/625	0.1562	0.2759
10	chr10.9972656	0.343713	0	180/214/441	0.2563	0.4511
10	chr10.10302292	0.416168	0	244/207/384	0.2479	0.4859
10	chr10.10393318	0.42377	0.00239521	261/184/388	0.2209	0.4884
10	chr10.10500857	0.221669	0.0383234	115/126/562	0.1569	0.3451
10	chr10.10506272	0.487195	0.0179641	291/217/312	0.2646	0.4997
10	chr10.10526832	0.142771	0.00598802	62/113/655	0.1361	0.2448
10	chr10.10539991	0.146489	0.0107784	62/118/646	0.1429	0.2501
10	chr10.10545260	0.183313	0.0167665	85/131/605	0.1596	0.2994
10	chr10.10549505	0.187046	0.0107784	83/143/600	0.1731	0.3041
10	chr10.10677936	0.162861	0.00359281	73/125/634	0.1502	0.2727
10	chr10.10707312	0.214982	0.0167665	100/153/568	0.1864	0.3375
10	chr10.10844974	0.443841	0.00838323	263/209/356	0.2524	0.4937
10	chr10.10859628	0.186047	0.0215569	91/122/604	0.1493	0.3029
10	chr10.10879097	0.281579	0.0898204	125/178/457	0.2342	0.4046
10	chr10.10983308	0.267296	0.0479042	148/129/518	0.1623	0.3917
10	chr10.10988928	0.316203	0.00958084	184/155/488	0.1874	0.4324
10	chr10.11000274	0.436875	0.0419162	295/109/396	0.1363	0.492
10	chr10.11017208	0.371532	0.00718563	239/138/452	0.1665	0.467
10	chr10.11056641	0.226552	0.0934132	70/203/484	0.2682	0.3505
10	chr10.11148822	0.328743	0	194/161/480	0.1928	0.4413
10	chr10.11285753	0.333333	0.0658683	172/176/432	0.2256	0.4444
10	chr10.11312838	0.446768	0.0550898	270/165/354	0.2091	0.4943
10	chr10.11384057	0.423077	0.00359281	269/166/397	0.1995	0.4882
10	chr10.11405132	0.409868	0.0898204	242/139/379	0.1829	0.4838
10	chr10.11429197	0.107572	0.00359281	0/179/653	0.2151	0.192
10	chr10.11440860	0.375628	0.0467066	216/166/414	0.2085	0.4691
10	chr10.11482259	0.337013	0.0778443	160/199/411	0.2584	0.4469
10	chr10.11559700	0.361145	0.0167665	211/171/439	0.2083	0.4614
10	chr10.11616330	0.326708	0.0359281	180/166/459	0.2062	0.4399
10	chr10.11765012	0.494479	0.0239521	282/242/291	0.2969	0.4999
10	chr10.11796753	0.224968	0.0550898	69/217/503	0.275	0.3487
10	chr10.11799692	0.29	0.0419162	121/222/457	0.2775	0.4118
10	chr10.11850352	0.376951	0.00239521	195/238/400	0.2857	0.4697
10	chr10.11959708	0.481889	0.0742515	208/329/236	0.4256	0.4993
10	chr10.12062017	0.0371578	0.0814371	14/29/724	0.03781	0.07155
10	chr10.12082601	0.396064	0.0263473	201/242/370	0.2977	0.4784
10	chr10.12109168	0.447904	0	241/266/328	0.3186	0.4946
10	chr10.12145374	0.271257	0	121/211/503	0.2527	0.3954
10	chr10.12192088	0.112595	0.0586826	38/101/647	0.1285	0.1998
10	chr10.12211334	0.279518	0.00598802	136/192/502	0.2313	0.4028
10	chr10.12217358	0.135959	0.057485	36/142/609	0.1804	0.2349
10	chr10.12248197	0.382567	0.0107784	192/248/386	0.3002	0.4724
10	chr10.12248995	0.076524	0.0766467	0/118/653	0.153	0.1413
10	chr10.12368783	0.181706	0.0311377	65/164/580	0.2027	0.2974
10	chr10.12699481	0.195679	0.0299401	82/153/575	0.1889	0.3148
10	chr10.12841620	0.25988	0	124/186/525	0.2228	0.3847
10	chr10.12841949	0.235222	0.0275449	94/194/524	0.2389	0.3598
10	chr10.12883536	0.21124	0.0730539	74/179/521	0.2313	0.3332
10	chr10.12913359	0.393502	0.00479042	200/254/377	0.3057	0.4773
10	chr10.12993795	0.400251	0.045509	195/248/354	0.3112	0.4801
10	chr10.13026103	0.0974967	0.091018	2/144/613	0.1897	0.176
10	chr10.13039127	0.2509	0.00239521	108/202/523	0.2425	0.3759
10	chr10.13042046	0.227887	0.0251497	91/189/534	0.2322	0.3519

10	chr10.13090517	0.167104	0.0862275	53/149/561	0.1953	0.2784
10	chr10.13143238	0.134454	0.00239521	50/124/659	0.1489	0.2328
10	chr10.13212493	0.145377	0.0155689	44/151/627	0.1837	0.2485
10	chr10.13435580	0.393811	0.0131737	167/315/342	0.3823	0.4774
10	chr10.13439502	0.306954	0.0011976	126/260/448	0.3118	0.4255
10	chr10.13520959	0.205918	0.00838323	68/205/555	0.2476	0.327
10	chr10.13547701	0.427681	0.039521	219/248/335	0.3092	0.4895
10	chr10.13559026	0.222289	0.00598802	86/197/547	0.2373	0.3458
10	chr10.13579391	0.486826	0	267/279/289	0.3341	0.4997
10	chr10.13579525	0.492216	0	273/276/286	0.3305	0.4999
10	chr10.13620103	0.414933	0.0215569	231/216/370	0.2644	0.4855
10	chr10.13674441	0.120558	0.0562874	44/102/642	0.1294	0.212
10	chr10.13723824	0.236037	0.0994012	88/179/485	0.238	0.3606
10	chr10.13968079	0.217548	0.00359281	75/212/545	0.2548	0.3404
10	chr10.14009725	0.370192	0.00359281	172/272/388	0.3269	0.4663
10	chr10.14070997	0.5	0.0371257	245/314/245	0.3905	0.5
10	chr10.14086410	0.27457	0.0251497	104/239/471	0.2936	0.3984
10	chr10.14197411	0.20012	0.00359281	79/175/578	0.2103	0.3201
10	chr10.14197790	0.296663	0.0311377	116/248/445	0.3066	0.4173
10	chr10.14222517	0.225503	0.0467066	80/199/517	0.25	0.3493
10	chr10.14252981	0.329315	0.0562874	138/243/407	0.3084	0.4417
10	chr10.14345241	0.423522	0.0682635	216/227/335	0.2918	0.4883
10	chr10.14587412	0.386247	0.0682635	154/293/331	0.3766	0.4741
10	chr10.14592309	0.426259	0.0011976	200/311/323	0.3729	0.4891
10	chr10.14598429	0.216168	0	71/219/545	0.2623	0.3389
10	chr10.14608152	0.238971	0.0227545	84/222/510	0.2721	0.3637
10	chr10.14652828	0.382635	0	185/269/381	0.3222	0.4725
10	chr10.14723990	0.42247	0.0886228	176/291/294	0.3824	0.488
10	chr10.14730825	0.441916	0	225/288/322	0.3449	0.4933
10	chr10.14730844	0.408654	0.00359281	192/296/344	0.3558	0.4833
10	chr10.14783513	0.0730816	0.0167665	14/92/715	0.1121	0.1355
10	chr10.14786216	0.0762305	0.00239521	15/97/721	0.1164	0.1408
10	chr10.14793883	0.0731415	0.0011976	14/94/726	0.1127	0.1356
10	chr10.14855306	0.0884309	0.0994012	18/97/637	0.129	0.1612
10	chr10.14879058	0.124687	0.0443114	32/135/631	0.1692	0.2183
10	chr10.14887963	0.1253	0.0011976	39/131/664	0.1571	0.2192
10	chr10.14915097	0.252695	0	105/212/518	0.2539	0.3777
10	chr10.14946366	0.139634	0.0179641	17/195/608	0.2378	0.2403
10	chr10.15193131	0.497605	0	262/307/266	0.3677	0.5
10	chr10.15214424	0.490385	0.00359281	250/316/266	0.3798	0.4998
10	chr10.15224543	0.492206	0.0011976	256/309/269	0.3705	0.4999
10	chr10.15237930	0.485629	0	254/303/278	0.3629	0.4996
10	chr10.15245622	0.388956	0.00239521	186/276/371	0.3313	0.4753
10	chr10.15292459	0.374101	0.0011976	179/266/389	0.3189	0.4683
10	chr10.15296179	0.409036	0.00598802	209/261/360	0.3145	0.4835
10	chr10.15315750	0.316265	0.00598802	138/249/443	0.3	0.4325
10	chr10.15349046	0.386305	0.0730539	174/250/350	0.323	0.4741
10	chr10.15354718	0.370889	0.0167665	151/307/363	0.3739	0.4667
10	chr10.15384112	0.394444	0.0299401	180/279/351	0.3444	0.4777
10	chr10.15385859	0.38207	0.00479042	189/257/385	0.3093	0.4722
10	chr10.15445695	0.3225	0.0419162	133/250/417	0.3125	0.437
10	chr10.15632262	0.0916168	0	20/113/702	0.1353	0.1664
10	chr10.15654324	0.268263	0	91/266/478	0.3186	0.3926
10	chr10.15728316	0.142219	0.0610778	37/149/598	0.1901	0.244
10	chr10.15728385	0.0843672	0.0347305	26/84/696	0.1042	0.1545

10	chr10.15764876	0.0760736	0.0239521	17/90/708	0.1104	0.1406
10	chr10.15845592	0.454545	0.051497	218/284/290	0.3586	0.4959
10	chr10.15999486	0.301266	0.0538922	101/274/415	0.3468	0.421
10	chr10.16018920	0.0813648	0.0874251	13/98/651	0.1286	0.1495
10	chr10.16037535	0.274934	0.0874251	6/407/349	0.5341	0.3987
10	chr10.16144389	0.459736	0.00359281	222/321/289	0.3858	0.4968
10	chr10.16462406	0.362821	0.0658683	147/272/361	0.3487	0.4624
10	chr10.16483223	0.128451	0.00239521	37/140/656	0.1681	0.2239
10	chr10.16497053	0.253939	0.011976	96/227/502	0.2752	0.3789
10	chr10.16504746	0.211097	0.0610778	67/197/520	0.2513	0.3331
10	chr10.16556165	0.131138	0	45/129/661	0.1545	0.2279
10	chr10.16712932	0.341818	0.011976	141/282/402	0.3418	0.45
10	chr10.16946158	0.244668	0.045509	0/390/407	0.4893	0.3696
10	chr10.17008951	0.496129	0.0718563	221/327/227	0.4219	0.5
10	chr10.17013332	0.459494	0.0538922	211/304/275	0.3848	0.4967
10	chr10.17064643	0.139521	0	40/153/642	0.1832	0.2401
10	chr10.17083696	0.0726708	0.0359281	17/83/705	0.1031	0.1348
10	chr10.17083986	0.171914	0.0491018	60/153/581	0.1927	0.2847
10	chr10.17108695	0.488579	0.0562874	252/266/270	0.3376	0.4997
10	chr10.17215776	0.076779	0.0407186	24/75/702	0.09363	0.1418
10	chr10.17256141	0.320197	0.0275449	157/206/449	0.2537	0.4353
10	chr10.17266999	0.260241	0.00598802	117/198/515	0.2386	0.385
10	chr10.17409201	0.0810302	0.0467066	26/77/693	0.09673	0.1489
10	chr10.17446261	0.425767	0.0239521	213/268/334	0.3288	0.489
10	chr10.17477138	0.392857	0.0778443	150/305/315	0.3961	0.477
10	chr10.17627841	0.353096	0.091018	139/258/362	0.3399	0.4568
10	chr10.17739364	0.187805	0.0179641	69/170/581	0.2073	0.3051
10	chr10.17791566	0.410778	0	195/296/344	0.3545	0.4841
10	chr10.17880581	0.474642	0.0790419	229/272/268	0.3537	0.4987
10	chr10.17970776	0.171036	0.0407186	67/140/594	0.1748	0.2836
10	chr10.18100562	0.440025	0.051497	194/309/289	0.3902	0.4928
10	chr10.18250304	0.486146	0.0491018	246/280/268	0.3526	0.4996
10	chr10.18291026	0.411729	0.00958084	199/283/345	0.3422	0.4844
10	chr10.18428031	0.455955	0.0347305	232/271/303	0.3362	0.4961
10	chr10.18432109	0.102904	0.051497	29/105/658	0.1326	0.1846
10	chr10.18448668	0.483832	0	275/258/302	0.309	0.4995
10	chr10.18498511	0.100719	0.0011976	35/98/701	0.1175	0.1812
10	chr10.18645753	0.467026	0.0011976	260/259/315	0.3106	0.4978
10	chr10.18870779	0.384242	0.011976	189/256/380	0.3103	0.4732
10	chr10.19314747	0.121156	0.0263473	33/131/649	0.1611	0.213
10	chr10.19348875	0.0892634	0.0407186	20/103/678	0.1286	0.1626
10	chr10.19547095	0.417079	0.0323353	198/278/332	0.3441	0.4862
10	chr10.19931662	0.009375	0.0419162	1/13/786	0.01625	0.01857
10	chr10.20357446	0.124096	0.00598802	52/102/676	0.1229	0.2174
10	chr10.20383008	0.121118	0.0359281	42/111/652	0.1379	0.2129
10	chr10.20556374	0.390288	0.0011976	191/269/374	0.3225	0.4759
10	chr10.20571502	0.305889	0.00359281	129/251/452	0.3017	0.4246
10	chr10.20625058	0.270886	0.0538922	104/220/466	0.2785	0.395
10	chr10.20663647	0.289673	0.0491018	113/234/447	0.2947	0.4115
10	chr10.20696724	0.119509	0.0730539	38/109/627	0.1408	0.2105
10	chr10.20711058	0.197605	0	81/168/586	0.2012	0.3171
10	chr10.20732911	0.253222	0.0706587	90/213/473	0.2745	0.3782
10	chr10.20938553	0.176364	0.011976	73/145/607	0.1758	0.2905
10	chr10.20953528	0.0848708	0.0263473	14/110/689	0.1353	0.1553
10	chr10.21063615	0.114691	0.0706587	20/138/618	0.1778	0.2031

10	chr10.21101134	0.186375	0.0682635	43/204/531	0.2622	0.3033
10	chr10.21208404	0.397583	0.0586826	168/289/329	0.3677	0.479
10	chr10.21392104	0.352978	0.0550898	152/253/384	0.3207	0.4568
10	chr10.21399975	0.189207	0.0790419	38/215/516	0.2796	0.3068
10	chr10.21498876	0.200384	0.0646707	52/209/520	0.2676	0.3205
10	chr10.21935313	0.12638	0.0239521	23/160/632	0.1963	0.2208
10	chr10.21953867	0.205063	0.0538922	66/192/532	0.243	0.326
10	chr10.21956429	0.230296	0.0275449	78/218/516	0.2685	0.3545
10	chr10.21964082	0.217964	0	79/206/550	0.2467	0.3409
10	chr10.21975190	0.0342548	0.00359281	4/49/779	0.05889	0.06616
10	chr10.21975242	0.0796407	0	20/93/722	0.1114	0.1466
10	chr10.22027741	0.46675	0.045509	224/296/277	0.3714	0.4978
10	chr10.22217941	0.113909	0.0011976	35/120/679	0.1439	0.2019
10	chr10.22311151	0.225669	0.0155689	77/217/528	0.264	0.3495
10	chr10.22342964	0.138232	0.0383234	40/142/621	0.1768	0.2382
10	chr10.22363185	0.223378	0.0215569	73/219/525	0.2681	0.347
10	chr10.22412123	0.187732	0.0335329	72/159/576	0.197	0.305
10	chr10.22431549	0.163253	0.00598802	65/141/624	0.1699	0.2732
10	chr10.22441887	0.251497	0	94/232/509	0.2778	0.3765
10	chr10.22457894	0.249102	0	96/224/515	0.2683	0.3741
10	chr10.22478140	0.171817	0.0311377	58/162/589	0.2002	0.2846
10	chr10.22478756	0.176259	0.0011976	67/160/607	0.1918	0.2904
10	chr10.22484701	0.198538	0.0167665	68/190/563	0.2314	0.3182
10	chr10.22512341	0.174251	0	68/155/612	0.1856	0.2878
10	chr10.22603202	0.273183	0.0443114	56/324/418	0.406	0.3971
10	chr10.22645059	0.48982	0	252/314/269	0.376	0.4998
10	chr10.22682034	0.354491	0	162/268/405	0.321	0.4577
10	chr10.22689195	0.431457	0.0215569	219/267/331	0.3268	0.4906
10	chr10.22804156	0.38591	0.039521	141/337/324	0.4202	0.474
10	chr10.22809184	0.241505	0.0131737	80/238/506	0.2888	0.3664
10	chr10.22813536	0.394125	0.0215569	173/298/346	0.3647	0.4776
10	chr10.22814592	0.177541	0.045509	50/183/564	0.2296	0.292
10	chr10.22915081	0.453125	0.00359281	211/332/289	0.399	0.4956
10	chr10.22962566	0.138721	0.00718563	39/152/638	0.1834	0.239
10	chr10.23002173	0.300496	0.0335329	123/239/445	0.2962	0.4204
10	chr10.23296810	0.234976	0.00359281	92/207/533	0.2488	0.3595
10	chr10.23403871	0.11509	0.0634731	0/180/602	0.2302	0.2037
10	chr10.23595527	0.360494	0.0299401	150/284/376	0.3506	0.4611
10	chr10.23604396	0.251302	0.0802395	75/236/457	0.3073	0.3763
10	chr10.23628582	0.431274	0.0502994	201/282/310	0.3556	0.4906
10	chr10.23772829	0.199401	0	65/203/567	0.2431	0.3193
10	chr10.23861679	0.181427	0.0263473	60/175/578	0.2153	0.297
10	chr10.23885989	0.184495	0.00359281	56/195/581	0.2344	0.3009
10	chr10.23943275	0.333935	0.00479042	134/287/410	0.3454	0.4448
10	chr10.23945382	0.198032	0.0263473	66/190/557	0.2337	0.3176
10	chr10.23951327	0.139089	0.0011976	48/136/650	0.1631	0.2395
10	chr10.24048734	0.28468	0.00718563	116/240/473	0.2895	0.4073
10	chr10.24088085	0.378807	0.0562874	145/307/336	0.3896	0.4706
10	chr10.24159608	0.251829	0.0179641	105/203/512	0.2476	0.3768
10	chr10.24175614	0.265725	0.0670659	90/234/455	0.3004	0.3902
10	chr10.24186541	0.270983	0.0011976	115/222/497	0.2662	0.3951
10	chr10.24207867	0.41188	0.0826347	174/283/309	0.3695	0.4845
10	chr10.24252341	0.159446	0.00479042	47/171/613	0.2058	0.268
10	chr10.24265623	0.179293	0.051497	48/188/556	0.2374	0.2943
10	chr10.24266406	0.134817	0.0850299	31/144/589	0.1885	0.2333

10	chr10.24310750	0.290964	0.00598802	121/241/468	0.2904	0.4126
10	chr10.24341512	0.494012	0	267/291/277	0.3485	0.4999
10	chr10.24348989	0.446191	0.00958084	222/294/311	0.3555	0.4942
10	chr10.24413575	0.460248	0.0359281	219/303/283	0.3764	0.4968
10	chr10.24614208	0.259904	0.00239521	112/209/512	0.2509	0.3847
10	chr10.24745907	0.0731415	0.0011976	25/72/737	0.08633	0.1356
10	chr10.24780598	0.265142	0.0311377	103/223/483	0.2756	0.3897
10	chr10.24798397	0.243871	0.0718563	60/258/457	0.3329	0.3688
10	chr10.24811844	0.139175	0.0706587	35/146/595	0.1881	0.2396
10	chr10.24853858	0.234056	0.0610778	93/181/510	0.2309	0.3585
10	chr10.24864948	0.202703	0.0694611	55/205/517	0.2638	0.3232
10	chr10.24882859	0.101319	0.0011976	29/111/694	0.1331	0.1821
10	chr10.24901701	0.238636	0.051497	69/240/483	0.303	0.3634
10	chr10.25072419	0.344334	0.0383234	171/211/421	0.2628	0.4515
10	chr10.25117596	0.307644	0.0443114	117/257/424	0.3221	0.426
10	chr10.25221307	0.249077	0.0263473	91/223/499	0.2743	0.3741
10	chr10.25382756	0.481715	0.0502994	231/302/260	0.3808	0.4993
10	chr10.25657545	0.444844	0.0011976	214/314/306	0.3765	0.4939
10	chr10.25663694	0.443645	0.0011976	214/312/308	0.3741	0.4936
10	chr10.25687611	0.365338	0.00838323	165/275/388	0.3321	0.4637
10	chr10.25691673	0.372871	0.0155689	168/277/377	0.337	0.4677
10	chr10.25697162	0.18152	0.0862275	16/245/502	0.3211	0.2971
10	chr10.25767830	0.384567	0.045509	163/287/347	0.3601	0.4734
10	chr10.25767881	0.387019	0.00359281	174/296/362	0.3558	0.4745
10	chr10.25820270	0.36129	0.0718563	128/304/343	0.3923	0.4615
10	chr10.25845308	0.264634	0.0179641	90/254/476	0.3098	0.3892
10	chr10.25870135	0.392216	0	178/299/358	0.3581	0.4768
10	chr10.26043959	0.298758	0.0359281	125/231/449	0.287	0.419
10	chr10.26172348	0.404676	0.0011976	203/269/362	0.3225	0.4818
10	chr10.26177251	0.441502	0.0275449	224/269/319	0.3313	0.4932
10	chr10.26177849	0.421156	0.0886228	179/283/299	0.3719	0.4876
10	chr10.26474395	0.0959233	0.0011976	33/94/707	0.1127	0.1734
10	chr10.26489495	0.062579	0.0526946	27/45/719	0.05689	0.1173
10	chr10.26684217	0.0901015	0.0562874	11/120/657	0.1523	0.164
10	chr10.27163464	0.235043	0.0191617	82/221/516	0.2698	0.3596
10	chr10.27450838	0.239659	0.0155689	91/212/519	0.2579	0.3644
10	chr10.27480744	0.23738	0.00359281	93/209/530	0.2512	0.3621
10	chr10.27529772	0.142512	0.00838323	47/142/639	0.1715	0.2444
10	chr10.27551176	0.438151	0.0802395	194/285/289	0.3711	0.4923
10	chr10.27556175	0.432809	0.0107784	209/297/320	0.3596	0.491
10	chr10.27807343	0.128779	0.00958084	37/139/651	0.1681	0.2244
10	chr10.27837113	0.0619236	0.091018	4/86/669	0.1133	0.1162
10	chr10.28101803	0.478501	0.0251497	254/271/289	0.3329	0.4991
10	chr10.28108220	0.128535	0.0682635	40/120/618	0.1542	0.224
10	chr10.28127871	0.386555	0.00239521	192/260/381	0.3121	0.4743
10	chr10.28155698	0.12304	0.00718563	43/118/668	0.1423	0.2158
10	chr10.28168522	0.119105	0.00958084	41/115/671	0.1391	0.2098
10	chr10.28179883	0.128329	0.0107784	47/118/661	0.1429	0.2237
10	chr10.28193737	0.483656	0.0107784	259/281/286	0.3402	0.4995
10	chr10.28231373	0.418465	0.0011976	195/308/331	0.3693	0.4867
10	chr10.28242551	0.283832	0	107/260/468	0.3114	0.4065
10	chr10.28265348	0.499393	0.0131737	252/319/253	0.3871	0.5
10	chr10.28299320	0.255422	0.00598802	103/218/509	0.2627	0.3804
10	chr10.28343168	0.259371	0.00958084	105/219/503	0.2648	0.3842
10	chr10.28418845	0.202768	0.00479042	82/173/576	0.2082	0.3233

10	chr10.28424937	0.214371	0	83/192/560	0.2299	0.3368
10	chr10.28466658	0.270659	0	111/230/494	0.2754	0.3948
10	chr10.28497264	0.124396	0.00838323	33/140/655	0.1691	0.2178
10	chr10.28602493	0.350195	0.0766467	128/284/359	0.3684	0.4551
10	chr10.28611525	0.282452	0.00359281	117/236/479	0.2837	0.4053
10	chr10.28618127	0.471257	0	253/281/301	0.3365	0.4983
10	chr10.28623870	0.354976	0.0131737	162/261/401	0.3167	0.4579
10	chr10.28624720	0.239827	0.0287425	93/203/515	0.2503	0.3646
10	chr10.28780641	0.450303	0.011976	227/289/309	0.3503	0.4951
10	chr10.28799474	0.320144	0.0011976	134/266/434	0.3189	0.4353
10	chr10.28807405	0.40036	0.00239521	192/283/358	0.3397	0.4801
10	chr10.28897956	0.334731	0	147/265/423	0.3174	0.4454
10	chr10.28915781	0.0741688	0.0634731	1/114/667	0.1458	0.1373
10	chr10.28924870	0.110487	0.0407186	36/105/660	0.1311	0.1966
10	chr10.28958264	0.221455	0.045509	67/219/511	0.2748	0.3448
10	chr10.29002046	0.471883	0.0203593	242/288/288	0.3521	0.4984
10	chr10.29047934	0.480971	0.0874251	224/285/253	0.374	0.4993
10	chr10.29083141	0.230139	0.0502994	80/205/508	0.2585	0.3543
10	chr10.29093822	0.223952	0	80/214/541	0.2563	0.3476
10	chr10.29123970	0.308842	0.0383234	134/228/441	0.2839	0.4269
10	chr10.29142653	0.158273	0.0011976	54/156/624	0.1871	0.2664
10	chr10.29144137	0.268585	0.0011976	110/228/496	0.2734	0.3929
10	chr10.29147943	0.252121	0.011976	99/218/508	0.2642	0.3771
10	chr10.29148511	0.221154	0.0658683	45/255/480	0.3269	0.3445
10	chr10.29166027	0.247585	0.00838323	94/222/512	0.2681	0.3726
10	chr10.29170470	0.333124	0.045509	142/247/408	0.3099	0.4443
10	chr10.29184257	0.295318	0.00239521	135/222/476	0.2665	0.4162
10	chr10.29199503	0.315204	0.0311377	132/246/431	0.3041	0.4317
10	chr10.29217544	0.189526	0.039521	69/166/567	0.207	0.3072
10	chr10.29313604	0.49875	0.0419162	249/300/251	0.375	0.5
10	chr10.29328954	0.239209	0.0011976	85/229/520	0.2746	0.364
10	chr10.29333941	0.263126	0.0191617	89/253/477	0.3089	0.3878
10	chr10.29339598	0.255716	0.00479042	89/247/495	0.2972	0.3807
10	chr10.29360412	0.161836	0.00838323	46/176/606	0.2126	0.2713
10	chr10.29375782	0.0426452	0.0311377	0/69/740	0.08529	0.08165
10	chr10.29376801	0.391697	0.00479042	194/263/374	0.3165	0.4765
10	chr10.29559969	0.451749	0.00718563	214/321/294	0.3872	0.4953
10	chr10.29581019	0.341916	0	148/275/412	0.3293	0.45
10	chr10.29653050	0.226752	0.0598802	76/204/505	0.2599	0.3507
10	chr10.29712107	0.280576	0.0011976	117/234/483	0.2806	0.4037
10	chr10.29746894	0.171463	0.0011976	56/174/604	0.2086	0.2841
10	chr10.29748367	0.169296	0.0131737	50/179/595	0.2172	0.2813
10	chr10.29748615	0.201018	0.0586826	60/196/530	0.2494	0.3212
10	chr10.29756061	0.357748	0.0107784	165/261/400	0.316	0.4595
10	chr10.29786485	0.31202	0.0634731	86/316/380	0.4041	0.4293
10	chr10.29855050	0.239024	0.0179641	90/212/518	0.2585	0.3638
10	chr10.29893305	0.384896	0.0167665	177/278/366	0.3386	0.4735
10	chr10.29900366	0.461202	0.0431138	230/277/292	0.3467	0.497
10	chr10.29989763	0.341026	0.0658683	94/344/342	0.441	0.4495
10	chr10.29995659	0.0859375	0.00359281	27/89/716	0.107	0.1571
10	chr10.29996199	0.439521	0	236/262/337	0.3138	0.4927
10	chr10.30138371	0.438323	0	210/312/313	0.3737	0.4924
10	chr10.30183338	0.0544872	0.0658683	17/51/712	0.06538	0.103
10	chr10.30323582	0.495187	0.00479042	251/321/259	0.3863	0.5
10	chr10.30401094	0.292698	0.0323353	111/251/446	0.3106	0.4141

10	chr10.30442159	0.199401	0	70/193/572	0.2311	0.3193
10	chr10.30487275	0.0395683	0.0011976	7/52/775	0.06235	0.07601
10	chr10.30645633	0.153747	0.0730539	40/158/576	0.2041	0.2602
10	chr10.30646249	0.145258	0.00239521	44/154/635	0.1849	0.2483
10	chr10.30728672	0.216934	0.0311377	78/195/536	0.241	0.3397
10	chr10.30753175	0.354446	0.0167665	166/250/405	0.3045	0.4576
10	chr10.30756285	0.0839329	0.0011976	23/94/717	0.1127	0.1538
10	chr10.30785330	0.405276	0.0011976	187/302/345	0.3621	0.4821
10	chr10.30797637	0.218563	0	80/205/550	0.2455	0.3416
10	chr10.30849227	0.486145	0.00598802	260/287/283	0.3458	0.4996
10	chr10.30882174	0.49139	0.0263473	256/287/270	0.353	0.4999
10	chr10.30915373	0.46926	0.045509	231/286/280	0.3588	0.4981
10	chr10.30991821	0.333132	0.00958084	127/297/403	0.3591	0.4443
10	chr10.31021388	0.45006	0.00479042	225/298/308	0.3586	0.495
10	chr10.31035047	0.153846	0.0814371	39/158/570	0.206	0.2604
10	chr10.31067467	0.227986	0.00718563	80/218/531	0.263	0.352
10	chr10.31070179	0.272222	0.0299401	97/247/466	0.3049	0.3962
10	chr10.31074678	0.492216	0	256/310/269	0.3713	0.4999
10	chr10.31084254	0.431159	0.00838323	214/286/328	0.3454	0.4905
10	chr10.31115476	0.429341	0	200/317/318	0.3796	0.49
10	chr10.31154636	0.0900735	0.0227545	27/93/696	0.114	0.1639
10	chr10.31161067	0.494005	0.0011976	264/296/274	0.3549	0.4999
10	chr10.31176097	0.336364	0.0778443	133/252/385	0.3273	0.4464
10	chr10.31219547	0.114508	0.0011976	35/121/678	0.1451	0.2028
10	chr10.31220644	0.193046	0.0011976	72/178/584	0.2134	0.3116
10	chr10.31224224	0.230255	0.0143713	90/199/534	0.2418	0.3545
10	chr10.31588776	0.487654	0.0299401	233/324/253	0.4	0.4997
10	chr10.31610962	0.312341	0.0586826	1/489/296	0.6221	0.4296
10	chr10.31714912	0.448503	0	240/269/326	0.3222	0.4947
10	chr10.31759009	0.366708	0.0431138	151/284/364	0.3554	0.4645
10	chr10.31772035	0.113325	0.0383234	3/176/624	0.2192	0.201
10	chr10.31799140	0.459921	0.0886228	229/242/290	0.318	0.4968
10	chr10.31915896	0.249701	0	98/221/516	0.2647	0.3747
10	chr10.31962025	0.0802395	0	16/102/717	0.1222	0.1476
10	chr10.31990200	0.375303	0.0107784	162/296/368	0.3584	0.4689
10	chr10.32050372	0.0930818	0.0479042	25/98/672	0.1233	0.1688
10	chr10.32055294	0.254279	0.0203593	99/218/501	0.2665	0.3792
10	chr10.32082489	0.270939	0.0562874	93/241/454	0.3058	0.3951
10	chr10.32087195	0.301829	0.0179641	118/259/443	0.3159	0.4215
10	chr10.32135313	0.214982	0.0167665	70/213/538	0.2594	0.3375
10	chr10.32142710	0.18982	0	61/195/579	0.2335	0.3076
10	chr10.32181570	0.197047	0.0670659	59/189/531	0.2426	0.3164
10	chr10.32190920	0.468825	0.0011976	248/286/300	0.3429	0.4981
10	chr10.32358578	0.268575	0.0167665	99/243/479	0.296	0.3929
10	chr10.32371738	0.171856	0	56/175/604	0.2096	0.2846
10	chr10.32422766	0.403995	0.0706587	166/295/315	0.3802	0.4816
10	chr10.32430544	0.203971	0.00479042	68/203/560	0.2443	0.3247
10	chr10.32438437	0.199398	0.00598802	61/209/560	0.2518	0.3193
10	chr10.32453463	0.41206	0.0467066	196/264/336	0.3317	0.4845
10	chr10.32502196	0.305755	0.0011976	134/242/458	0.2902	0.4245
10	chr10.32578971	0.234848	0.051497	75/222/495	0.2803	0.3594
10	chr10.32588328	0.379699	0.0443114	171/264/363	0.3308	0.4711
10	chr10.32598504	0.219753	0.0299401	83/190/537	0.2346	0.3429
10	chr10.32601327	0.392298	0.00479042	192/268/371	0.3225	0.4768
10	chr10.32683899	0.289441	0.0359281	105/256/444	0.318	0.4113

10	chr10.32692017	0.419162	0	200/300/335	0.3593	0.4869
10	chr10.32708941	0.327632	0.0898204	124/250/386	0.3289	0.4406
10	chr10.32742405	0.18149	0.00359281	68/166/598	0.1995	0.2971
10	chr10.32765834	0.252695	0	96/230/509	0.2754	0.3777
10	chr10.32800292	0.393204	0.0131737	180/288/356	0.3495	0.4772
10	chr10.32803584	0.37625	0.0419162	154/294/352	0.3675	0.4694
10	chr10.32821367	0.228916	0.00598802	86/208/536	0.2506	0.353
10	chr10.32846852	0.135329	0	42/142/651	0.1701	0.234
10	chr10.32938690	0.160671	0.0011976	60/148/626	0.1775	0.2697
10	chr10.32966040	0.462275	0	234/304/297	0.3641	0.4972
10	chr10.32975151	0.152278	0.0011976	48/158/628	0.1894	0.2582
10	chr10.32986306	0.480072	0.00838323	253/289/286	0.349	0.4992
10	chr10.33004123	0.485553	0.0467066	246/281/269	0.353	0.4996
10	chr10.33123810	0.357314	0.0011976	156/284/394	0.3405	0.4593
10	chr10.33134376	0.307692	0.0347305	112/272/422	0.3375	0.426
10	chr10.33304322	0.348503	0	152/278/405	0.3329	0.4541
10	chr10.33410478	0.278283	0.0790419	110/208/451	0.2705	0.4017
10	chr10.33439357	0.381437	0	180/277/378	0.3317	0.4719
10	chr10.33440968	0.492198	0.0790419	235/287/247	0.3732	0.4999
10	chr10.33465211	0.153656	0.0335329	38/172/597	0.2131	0.2601
10	chr10.33469707	0.153245	0.00359281	38/179/615	0.2151	0.2595
10	chr10.33470721	0.161271	0.0011976	45/179/610	0.2146	0.2705
10	chr10.33491370	0.209501	0.0167665	78/188/555	0.229	0.3312
10	chr10.33501973	0.305988	0	148/215/472	0.2575	0.4247
10	chr10.33551299	0.438331	0.00958084	231/263/333	0.318	0.4924
10	chr10.33580088	0.222086	0.0239521	95/172/548	0.211	0.3455
10	chr10.33598752	0.234731	0	108/176/551	0.2108	0.3593
10	chr10.33598807	0.296504	0.0407186	1/473/327	0.5905	0.4172
10	chr10.33609701	0.181586	0.0634731	55/174/553	0.2225	0.2972
10	chr10.33680432	0.0408805	0.0479042	8/49/738	0.06164	0.07842
10	chr10.33746398	0.303357	0.0011976	131/244/459	0.2926	0.4227
10	chr10.33768320	0.310778	0	132/255/448	0.3054	0.4284
10	chr10.33777044	0.381188	0.0323353	169/278/361	0.3441	0.4718
10	chr10.33805515	0.0252845	0.0526946	3/34/754	0.04298	0.04929
10	chr10.33839181	0.110778	0	21/143/671	0.1713	0.197
10	chr10.33857332	0.120958	0	26/150/659	0.1796	0.2127
10	chr10.33858548	0.290419	0	117/251/467	0.3006	0.4122
10	chr10.33881765	0.154412	0.0227545	54/144/618	0.1765	0.2611
10	chr10.33954485	0.223952	0	72/230/533	0.2754	0.3476
10	chr10.33969545	0.286667	0.011976	126/221/478	0.2679	0.409
10	chr10.33999026	0.288024	0	116/249/470	0.2982	0.4101
10	chr10.34018798	0.150898	0	48/156/631	0.1868	0.2563
10	chr10.34036743	0.199041	0.0011976	74/184/576	0.2206	0.3188
10	chr10.34048614	0.365839	0.0359281	166/257/382	0.3193	0.464
10	chr10.34281786	0.461935	0.0718563	221/274/280	0.3535	0.4971
10	chr10.34283897	0.465762	0.0730539	224/273/277	0.3527	0.4977
10	chr10.34289308	0.095092	0.0239521	21/113/681	0.1387	0.1721
10	chr10.34337360	0.449937	0.0550898	206/298/285	0.3777	0.495
10	chr10.34338472	0.206731	0.00359281	80/184/568	0.2212	0.328
10	chr10.34391458	0.226619	0.0011976	89/200/545	0.2398	0.3505
10	chr10.34430045	0.127545	0	33/147/655	0.176	0.2226
10	chr10.34465237	0.270983	0.0011976	121/210/503	0.2518	0.3951
10	chr10.34474327	0.223363	0.0670659	80/188/511	0.2413	0.3469
10	chr10.34510032	0.341434	0.0143713	145/272/406	0.3305	0.4497
10	chr10.34538396	0.264901	0.0958084	82/236/437	0.3126	0.3895

10	chr10.34586842	0.486503	0.0239521	255/283/277	0.3472	0.4996
10	chr10.34616873	0.360676	0.00718563	172/254/403	0.3064	0.4612
10	chr10.34992238	0.304982	0.0143713	124/254/445	0.3086	0.4239
10	chr10.35005554	0.436887	0.0227545	219/275/322	0.337	0.492
10	chr10.35099289	0.397934	0.0143713	186/283/354	0.3439	0.4792
10	chr10.35182414	0.377395	0.0622754	168/255/360	0.3257	0.4699
10	chr10.35185828	0.369963	0.0191617	212/182/425	0.2222	0.4662
10	chr10.35201146	0.41497	0	223/247/365	0.2958	0.4855
10	chr10.35220658	0.415347	0.0167665	205/272/344	0.3313	0.4857
10	chr10.35241292	0.284049	0.0239521	126/211/478	0.2589	0.4067
10	chr10.35241357	0.280838	0	128/213/494	0.2551	0.4039
10	chr10.35272428	0.45	0.0419162	220/280/300	0.35	0.495
10	chr10.35278281	0.229323	0.0443114	86/194/518	0.2431	0.3535
10	chr10.35309037	0.319661	0.0802395	116/259/393	0.3372	0.435
10	chr10.35476192	0.412365	0.00239521	197/293/343	0.3517	0.4846
10	chr10.35504902	0.483234	0	268/271/296	0.3246	0.4994
10	chr10.35540046	0.358573	0.0431138	159/255/385	0.3191	0.46
10	chr10.35569350	0.247863	0.0191617	88/230/501	0.2808	0.3729
10	chr10.35579678	0.132099	0.0299401	54/106/650	0.1309	0.2293
10	chr10.35579758	0.350299	0	165/255/415	0.3054	0.4552
10	chr10.35600736	0.02	0.0419162	3/26/771	0.0325	0.0392
10	chr10.35630644	0.303526	0.0491018	1/480/313	0.6045	0.4228
10	chr10.35636842	0.358604	0.00479042	167/262/402	0.3153	0.46
10	chr10.35638123	0.155878	0.0934132	40/156/561	0.2061	0.2632
10	chr10.35752144	0.0581535	0.0011976	28/41/765	0.04916	0.1095
10	chr10.35765777	0.447917	0.0227545	212/307/297	0.3762	0.4946
10	chr10.35769412	0.271961	0.00479042	124/204/503	0.2455	0.396
10	chr10.35769490	0.274639	0.00359281	125/207/500	0.2488	0.3984
10	chr10.35827747	0.22096	0.051497	68/214/510	0.2702	0.3443
10	chr10.35835352	0.411017	0.0107784	191/297/338	0.3596	0.4842
10	chr10.35840303	0.367217	0.057485	177/224/386	0.2846	0.4647
10	chr10.35841236	0.482036	0	262/281/292	0.3365	0.4994
10	chr10.35844100	0.256127	0.0227545	93/232/491	0.2843	0.3811
10	chr10.35867390	0.445913	0.00359281	249/244/339	0.2933	0.4941
10	chr10.35880528	0.101685	0.00479042	36/97/698	0.1167	0.1827
10	chr10.35895308	0.0889571	0.0239521	9/127/679	0.1558	0.1621
10	chr10.35899962	0.446707	0	238/270/327	0.3234	0.4943
10	chr10.35933728	0.147135	0.0802395	21/184/563	0.2396	0.251
10	chr10.35957191	0.442748	0.0586826	207/282/297	0.3588	0.4934
10	chr10.35958102	0.450602	0.00598802	222/304/304	0.3663	0.4951
10	chr10.35976301	0.439614	0.00838323	230/268/330	0.3237	0.4927
10	chr10.36029330	0.096577	0.0203593	40/78/700	0.09535	0.1745
10	chr10.36050874	0.231415	0.0011976	106/174/554	0.2086	0.3557
10	chr10.36065445	0.458385	0.0359281	226/286/293	0.3553	0.4965
10	chr10.36117781	0.248455	0.0311377	96/210/503	0.2596	0.3735
10	chr10.36151785	0.468362	0.0347305	236/283/287	0.3511	0.498
10	chr10.36163718	0.217576	0.011976	79/201/545	0.2436	0.3405
10	chr10.36171602	0.442029	0.00838323	216/300/312	0.3623	0.4933
10	chr10.36212359	0.225749	0	78/221/536	0.2647	0.3496
10	chr10.36217550	0.177576	0.011976	76/141/608	0.1709	0.2921
10	chr10.36254448	0.309581	0	146/225/464	0.2695	0.4275
10	chr10.36285230	0.452612	0.0143713	230/285/308	0.3463	0.4955
10	chr10.36303081	0.227218	0.0011976	98/183/553	0.2194	0.3512
10	chr10.36330798	0.261446	0.00598802	108/218/504	0.2627	0.3862
10	chr10.36441326	0.4546	0.0107784	231/289/306	0.3499	0.4959

10	chr10.36496240	0.283555	0.00958084	124/221/482	0.2672	0.4063
10	chr10.36535452	0.0906363	0.00239521	26/99/708	0.1188	0.1648
10	chr10.36562792	0.18932	0.0131737	71/170/583	0.2063	0.307
10	chr10.36640641	0.118504	0.0550898	36/115/638	0.1458	0.2089
10	chr10.36656010	0.438849	0.0011976	231/270/333	0.3237	0.4925
10	chr10.36676410	0.191436	0.0491018	54/196/544	0.2469	0.3096
10	chr10.36676868	0.198871	0.045509	50/217/530	0.2723	0.3186
10	chr10.36694980	0.38029	0.00958084	177/275/375	0.3325	0.4713
10	chr10.36746896	0.105389	0	31/114/690	0.1365	0.1886
10	chr10.36762021	0.305019	0.0694611	106/262/409	0.3372	0.424
10	chr10.36816818	0.0988024	0	33/99/703	0.1186	0.1781
10	chr10.36825374	0.099016	0.0263473	30/101/682	0.1242	0.1784
10	chr10.36872270	0.0786315	0.00239521	27/77/729	0.09244	0.1449
10	chr10.36895004	0.241317	0	95/213/527	0.2551	0.3662
10	chr10.36913486	0.367439	0.0694611	161/249/367	0.3205	0.4649
10	chr10.36929023	0.231884	0.00838323	100/184/544	0.2222	0.3562
10	chr10.36964111	0.160801	0.0131737	0/265/559	0.3216	0.2699
10	chr10.36972569	0.198204	0	78/175/582	0.2096	0.3178
10	chr10.36992664	0.370889	0.0167665	172/265/384	0.3228	0.4667
10	chr10.36993575	0.405389	0	207/263/365	0.315	0.4821
10	chr10.37006910	0.374399	0.00359281	182/259/391	0.3113	0.4684
10	chr10.37020464	0.234412	0.0011976	98/195/541	0.2338	0.3589
10	chr10.37053018	0.379676	0.039521	159/291/352	0.3628	0.471
10	chr10.37107029	0.468788	0.00239521	251/279/303	0.3349	0.4981
10	chr10.37299733	0.207186	0	91/164/580	0.1964	0.3285
10	chr10.37422188	0.402395	0	202/268/365	0.321	0.4809
10	chr10.37477990	0.187802	0.00838323	69/173/586	0.2089	0.3051
10	chr10.37517209	0.307186	0	129/255/451	0.3054	0.4256
10	chr10.37647571	0.402161	0.00239521	189/292/352	0.3505	0.4809
10	chr10.37686713	0.00131752	0.091018	0/2/757	0.002635	0.002632
10	chr10.37702962	0.160072	0.0011976	58/151/625	0.1811	0.2689
10	chr10.37730090	0.40479	0	204/268/363	0.321	0.4819
10	chr10.37778220	0.198912	0.00958084	73/183/571	0.2213	0.3187
10	chr10.37786454	0.0443114	0	12/50/773	0.05988	0.0847
10	chr10.37791609	0.200974	0.0167665	69/192/560	0.2339	0.3212
10	chr10.37809914	0.110778	0	42/101/692	0.121	0.197
10	chr10.37835322	0.128451	0.00239521	39/136/658	0.1633	0.2239
10	chr10.37926345	0.442484	0.0838323	201/275/289	0.3595	0.4934
10	chr10.37940234	0.371975	0.0598802	152/280/353	0.3567	0.4672
10	chr10.38025066	0.158971	0.0922156	47/147/564	0.1939	0.2674
10	chr10.38049725	0.132813	0.00359281	58/105/669	0.1262	0.2303
10	chr10.38065028	0.31685	0.0191617	143/233/443	0.2845	0.4329
10	chr10.38087206	0.327503	0.00718563	144/255/430	0.3076	0.4405
10	chr10.38148192	0.259901	0.0323353	95/230/483	0.2847	0.3847
10	chr10.38161278	0.261166	0.0347305	102/217/487	0.2692	0.3859
10	chr10.38161527	0.323952	0	141/259/435	0.3102	0.438
10	chr10.38393602	0.178484	0.0203593	70/152/596	0.1858	0.2933
10	chr10.38551602	0.419554	0.0323353	200/278/330	0.3441	0.4871
10	chr10.38655698	0.244591	0.00359281	86/235/511	0.2825	0.3695
10	chr10.38887016	0.343066	0.0155689	164/236/422	0.2871	0.4507
10	chr10.38893195	0.354469	0.00838323	181/225/422	0.2717	0.4576
10	chr10.38912725	0.340719	0	181/207/447	0.2479	0.4493
10	chr10.38983172	0.292216	0	130/228/477	0.2731	0.4137
10	chr10.39561108	0.480097	0.00718563	251/294/284	0.3546	0.4992
10	chr10.39621228	0.419211	0.0586826	207/245/334	0.3117	0.4869

10	chr10.39756079	0.131234	0.0874251	45/110/607	0.1444	0.228
10	chr10.39809623	0.311377	0	140/240/455	0.2874	0.4288
10	chr10.39850356	0.298678	0.00359281	121/255/456	0.3065	0.4189
10	chr10.39894054	0.492337	0.0622754	250/271/262	0.3461	0.4999
10	chr10.39940255	0.488595	0.00239521	262/290/281	0.3481	0.4997
10	chr10.39959669	0.489428	0.0371257	246/295/263	0.3669	0.4998
10	chr10.39987136	0.40869	0.0491018	173/303/318	0.3816	0.4833
10	chr10.40183242	0.404819	0.00598802	194/284/352	0.3422	0.4819
10	chr10.40203366	0.453205	0.0658683	226/255/299	0.3269	0.4956
10	chr10.40250825	0.100599	0	30/108/697	0.1293	0.181
10	chr10.40252453	0.214982	0.0167665	54/245/522	0.2984	0.3375
10	chr10.40348826	0.36855	0.0251497	165/270/379	0.3317	0.4654
10	chr10.40378190	0.32503	0.0143713	145/245/433	0.2977	0.4388
10	chr10.40431178	0.145258	0.00239521	49/144/640	0.1729	0.2483
10	chr10.40499654	0.46848	0.0311377	226/306/277	0.3782	0.498
10	chr10.40522994	0.246461	0.0694611	81/221/475	0.2844	0.3714
10	chr10.40526205	0.421463	0.0011976	199/305/330	0.3657	0.4877
10	chr10.40528000	0.453368	0.0754491	198/304/270	0.3938	0.4957
10	chr10.40578559	0.268811	0.0131737	104/235/485	0.2852	0.3931
10	chr10.40663239	0.231737	0	86/215/534	0.2575	0.3561
10	chr10.40709654	0.337935	0.00239521	141/281/411	0.3373	0.4475
10	chr10.40740933	0.148194	0.0383234	25/188/590	0.2341	0.2525
10	chr10.40764963	0.347539	0.00239521	150/279/404	0.3349	0.4535
10	chr10.40783687	0.346389	0.0215569	153/260/404	0.3182	0.4528
10	chr10.40795060	0.403477	0.0011976	197/279/358	0.3345	0.4814
10	chr10.40807823	0.348596	0.0191617	171/229/419	0.2796	0.4542
10	chr10.40858466	0.246875	0.0419162	83/229/488	0.2863	0.3719
10	chr10.40918256	0.194245	0.0011976	69/186/579	0.223	0.313
10	chr10.40922793	0.302915	0.0550898	114/250/425	0.3169	0.4223
10	chr10.40951573	0.133854	0.00239521	46/131/656	0.1573	0.2319
10	chr10.40963594	0.491566	0.00598802	274/268/288	0.3229	0.4999
10	chr10.41010330	0.138509	0.0359281	43/137/625	0.1702	0.2386
10	chr10.41050419	0.359544	0.00239521	156/287/390	0.3445	0.4605
10	chr10.41069760	0.434386	0.0143713	196/323/304	0.3925	0.4914
10	chr10.41129982	0.463795	0.0407186	232/279/290	0.3483	0.4974
10	chr10.41130046	0.189803	0.0251497	8/293/513	0.36	0.3076
10	chr10.41134702	0.2099	0.0443114	58/219/521	0.2744	0.3317
10	chr10.41169424	0.472989	0.00239521	232/324/277	0.389	0.4985
10	chr10.41189782	0.336306	0.0598802	127/274/384	0.349	0.4464
10	chr10.41205411	0.396283	0.0011976	191/279/364	0.3345	0.4785
10	chr10.41217119	0.381753	0.00239521	180/276/377	0.3313	0.472
10	chr10.41314853	0.115246	0.00239521	39/114/680	0.1369	0.2039
10	chr10.41315878	0.268035	0.0371257	112/207/485	0.2575	0.3924
10	chr10.41316282	0.262874	0	120/199/516	0.2383	0.3875
10	chr10.41334486	0.28503	0	112/252/471	0.3018	0.4076
10	chr10.41349536	0.0680723	0.00598802	23/67/740	0.08072	0.1269
10	chr10.41395985	0.104192	0	32/110/693	0.1317	0.1867
10	chr10.41398792	0.28717	0.0011976	120/239/475	0.2866	0.4094
10	chr10.41403191	0.237126	0	86/224/525	0.2683	0.3618
10	chr10.41445578	0.197448	0.0143713	65/195/563	0.2369	0.3169
10	chr10.41479701	0.449701	0	233/285/317	0.3413	0.4949
10	chr10.41488778	0.166463	0.0215569	57/158/602	0.1934	0.2775
10	chr10.41554369	0.0779537	0.0167665	26/76/719	0.09257	0.1438
10	chr10.41563084	0.136196	0.0239521	39/144/632	0.1767	0.2353
10	chr10.41574779	0.165868	0	53/171/611	0.2048	0.2767

10	chr10.41612062	0.488609	0.0011976	265/285/284	0.3417	0.4997
10	chr10.41616437	0.318127	0.00239521	138/254/441	0.3049	0.4338
10	chr10.41682063	0.449682	0.0598802	202/302/281	0.3847	0.4949
10	chr10.41739604	0.491117	0.0562874	239/296/253	0.3756	0.4998
10	chr10.41743616	0.487132	0.0227545	256/283/277	0.3468	0.4997
10	chr10.41762845	0.171916	0.0874251	0/262/500	0.3438	0.2847
10	chr10.41766157	0.285433	0.0874251	62/311/389	0.4081	0.4079
10	chr10.41794835	0.46283	0.0011976	245/282/307	0.3381	0.4972
10	chr10.41836706	0.347102	0.0287425	172/219/420	0.27	0.4532
10	chr10.41858027	0.33867	0.0275449	155/240/417	0.2956	0.4479
10	chr10.41889811	0.320743	0.0011976	135/265/434	0.3177	0.4357
10	chr10.41920424	0.396887	0.0766467	180/252/339	0.3268	0.4787
10	chr10.41935370	0.1	0	31/105/699	0.1257	0.18
10	chr10.41935412	0.313101	0.00359281	156/209/467	0.2512	0.4301
10	chr10.42012571	0.36271	0.0011976	177/251/406	0.301	0.4623
10	chr10.42075134	0.239209	0.0011976	116/167/551	0.2002	0.364
10	chr10.42095524	0.205556	0.0299401	57/219/534	0.2704	0.3266
10	chr10.42095657	0.327131	0.00239521	155/235/443	0.2821	0.4402
10	chr10.42103909	0.285093	0.0359281	112/235/458	0.2919	0.4076
10	chr10.42104976	0.226291	0.00239521	108/161/564	0.1933	0.3502
10	chr10.42121675	0.375908	0.0107784	170/281/375	0.3402	0.4692
10	chr10.42144645	0.125749	0	49/112/674	0.1341	0.2199
10	chr10.42193068	0.309375	0.0419162	123/249/428	0.3113	0.4273
10	chr10.42257296	0.318127	0.00239521	139/252/442	0.3025	0.4338
10	chr10.42269506	0.266467	0	112/221/502	0.2647	0.3909
10	chr10.42477947	0.482976	0.0502994	244/278/271	0.3506	0.4994
10	chr10.42483781	0.391018	0	192/269/374	0.3222	0.4762
10	chr10.42538568	0.392512	0.00838323	187/276/365	0.3333	0.4769
10	chr10.42608803	0.466069	0.0646707	234/260/287	0.3329	0.4977
10	chr10.42686004	0.358354	0.0107784	174/244/408	0.2954	0.4599
10	chr10.42724040	0.435697	0.00359281	236/253/343	0.3041	0.4917
10	chr10.42836050	0.0646707	0	23/62/750	0.07425	0.121
10	chr10.42973724	0.0696041	0.0622754	24/61/698	0.07791	0.1295
10	chr10.43072409	0.309581	0	136/245/454	0.2934	0.4275
10	chr10.43081325	0.135976	0.0179641	43/137/640	0.1671	0.235
10	chr10.43086455	0.475254	0.0562874	229/291/268	0.3693	0.4988
10	chr10.43087350	0.247259	0.0167665	73/260/488	0.3167	0.3722
10	chr10.43101695	0.369674	0.0443114	168/254/376	0.3183	0.466
10	chr10.43131052	0.249399	0.00359281	92/231/509	0.2776	0.3744
10	chr10.43169427	0.472422	0.0011976	257/274/303	0.3285	0.4985
10	chr10.43171556	0.47482	0.0011976	260/272/302	0.3261	0.4987
10	chr10.43186188	0.495798	0.00239521	289/248/296	0.2977	0.5
10	chr10.43213813	0.482625	0.0694611	248/254/275	0.3269	0.4994
10	chr10.43250702	0.275033	0.0790419	76/271/422	0.3524	0.3988
10	chr10.43264862	0.216427	0.0011976	90/181/563	0.217	0.3392
10	chr10.43264881	0.216168	0	89/183/563	0.2192	0.3389
10	chr10.43329282	0.283053	0.00359281	118/235/479	0.2825	0.4059
10	chr10.43337298	0.335264	0.0694611	124/273/380	0.3514	0.4457
10	chr10.43376946	0.0993421	0.0898204	30/91/639	0.1197	0.1789
10	chr10.43433051	0.10401	0.0443114	36/94/668	0.1178	0.1864
10	chr10.43513548	0.120978	0.0694611	0/188/589	0.242	0.2127
10	chr10.43537884	0.484752	0.057485	245/273/269	0.3469	0.4995
10	chr10.43557747	0.291966	0.0011976	117/253/464	0.3034	0.4134
10	chr10.43565519	0.257862	0.0479042	99/212/484	0.2667	0.3827
10	chr10.43648675	0.435404	0.0359281	213/275/317	0.3416	0.4917

10	chr10.43666516	0.374847	0.0239521	173/265/377	0.3252	0.4687
10	chr10.44073077	0.13789	0.0011976	59/112/663	0.1343	0.2378
10	chr10.44118130	0.456129	0.0718563	210/287/278	0.3703	0.4962
10	chr10.44121927	0.330713	0.00958084	144/259/424	0.3132	0.4427
10	chr10.44166499	0.118182	0.011976	38/119/668	0.1442	0.2084
10	chr10.44184206	0.326406	0.0203593	133/268/417	0.3276	0.4397
10	chr10.44255730	0.287918	0.0682635	105/238/435	0.3059	0.41
10	chr10.44368645	0.102641	0.00239521	24/123/686	0.1477	0.1842
10	chr10.44448909	0.279927	0.00958084	118/227/482	0.2745	0.4031
10	chr10.44474127	0.363582	0.00359281	160/285/387	0.3425	0.4628
10	chr10.44627065	0.454717	0.0479042	216/291/288	0.366	0.4959
10	chr10.44640093	0.295894	0.00838323	124/242/462	0.2923	0.4167
10	chr10.44802054	0.0889303	0.0371257	23/97/684	0.1206	0.162
10	chr10.44808625	0.333534	0.00359281	137/281/414	0.3377	0.4446
10	chr10.44814574	0.126946	0	46/120/669	0.1437	0.2217
10	chr10.44888022	0.278916	0.00598802	121/221/488	0.2663	0.4022
10	chr10.44930988	0.448167	0.0526946	209/291/291	0.3679	0.4946
10	chr10.44972905	0.298289	0.0203593	137/214/467	0.2616	0.4186
10	chr10.45036352	0.485612	0.0011976	277/256/301	0.307	0.4996
10	chr10.45096357	0.334135	0.00359281	146/264/422	0.3173	0.445
10	chr10.45102863	0.100394	0.0874251	26/101/635	0.1325	0.1806
10	chr10.45117963	0.348125	0.0419162	144/269/387	0.3362	0.4539
10	chr10.45135020	0.183569	0.0670659	37/212/530	0.2721	0.2997
10	chr10.45137099	0.308523	0.00239521	120/274/439	0.3289	0.4267
10	chr10.45270994	0.211377	0	78/197/560	0.2359	0.3334
10	chr10.45305707	0.323141	0.0011976	133/273/428	0.3273	0.4374
10	chr10.45318838	0.176719	0.00718563	57/179/593	0.2159	0.291
10	chr10.45325281	0.422754	0	196/314/325	0.376	0.4881
10	chr10.45327219	0.370438	0.0155689	162/285/375	0.3467	0.4664
10	chr10.45336273	0.236779	0.00359281	96/202/534	0.2428	0.3614
10	chr10.45337227	0.221472	0.0239521	87/187/541	0.2294	0.3448
10	chr10.45365077	0.143713	0	51/138/646	0.1653	0.2461
10	chr10.45382452	0.333333	0.0011976	140/276/418	0.3309	0.4444
10	chr10.45382527	0.138655	0.00239521	52/127/654	0.1525	0.2389
10	chr10.45438015	0.493252	0.0239521	263/278/274	0.3411	0.4999
10	chr10.45516118	0.204192	0	70/201/564	0.2407	0.325
10	chr10.45547512	0.120324	0.039521	32/129/641	0.1608	0.2117
10	chr10.45720420	0.434478	0.0586826	202/279/305	0.355	0.4914
10	chr10.45790760	0.107403	0.0131737	29/119/676	0.1444	0.1917
10	chr10.45800309	0.154676	0.0011976	65/128/641	0.1535	0.2615
10	chr10.45800384	0.158788	0.011976	64/134/627	0.1624	0.2671
10	chr10.45980053	0.297092	0.0526946	121/228/442	0.2882	0.4177
10	chr10.46165181	0.450943	0.0479042	224/269/302	0.3384	0.4952
10	chr10.46188597	0.45509	0	255/250/330	0.2994	0.496
10	chr10.46189138	0.457882	0.00479042	253/255/323	0.3069	0.4965
10	chr10.46213908	0.4994	0.00239521	270/292/271	0.3505	0.5
10	chr10.46228328	0.237064	0.00479042	85/224/522	0.2696	0.3617
10	chr10.46580732	0.205049	0.0275449	81/171/560	0.2106	0.326
10	chr10.46729702	0.433249	0.0491018	199/290/305	0.3652	0.4911
10	chr10.46906948	0.355651	0.0251497	156/267/391	0.328	0.4583
10	chr10.47034725	0.178703	0.0215569	72/148/597	0.1812	0.2935
10	chr10.47049629	0.301968	0.0263473	129/233/451	0.2866	0.4216
10	chr10.47338727	0.182763	0.0203593	62/175/581	0.2139	0.2987
10	chr10.47464232	0.248201	0.0011976	90/234/510	0.2806	0.3732
10	chr10.47471291	0.285714	0.00239521	110/256/467	0.3073	0.4082

10	chr10.47486547	0.293147	0.0562874	107/248/433	0.3147	0.4144
10	chr10.47519999	0.0568862	0	13/69/753	0.08263	0.1073
10	chr10.47660038	0.201796	0	74/189/572	0.2263	0.3221
10	chr10.47689328	0.138655	0.00239521	45/141/647	0.1693	0.2389
10	chr10.47843323	0.328964	0.0407186	122/283/396	0.3533	0.4415
10	chr10.47927208	0.325301	0.00598802	128/284/418	0.3422	0.439
10	chr10.48174656	0.405162	0.00239521	211/253/369	0.3037	0.482
10	chr10.48229894	0.42377	0.00239521	213/280/340	0.3361	0.4884
10	chr10.48293365	0.118354	0.0538922	30/127/633	0.1608	0.2087
10	chr10.48385624	0.385457	0.0694611	159/281/337	0.3616	0.4738
10	chr10.48453283	0.3948	0.00958084	188/277/362	0.3349	0.4779
10	chr10.48467464	0.170673	0.00359281	73/138/621	0.1659	0.2831
10	chr10.48496503	0.237643	0.0550898	90/195/504	0.2471	0.3623
10	chr10.48525052	0.40012	0.00479042	189/287/355	0.3454	0.48
10	chr10.48525079	0.134662	0.00838323	38/147/643	0.1775	0.2331
10	chr10.48542479	0.414868	0.0011976	206/280/348	0.3357	0.4855
10	chr10.48570589	0.207784	0	86/175/574	0.2096	0.3292
10	chr10.48582562	0.386199	0.0107784	173/292/361	0.3535	0.4741
10	chr10.48594997	0.356796	0.0131737	177/234/413	0.284	0.459
10	chr10.48639074	0.172503	0.0766467	63/140/568	0.1816	0.2855
10	chr10.48689779	0.461585	0.00239521	244/281/308	0.3373	0.497
10	chr10.48726542	0.496863	0.045509	227/338/232	0.4241	0.5
10	chr10.49267100	0.230815	0.0011976	80/225/529	0.2698	0.3551
10	chr10.49408320	0.0696279	0.00239521	20/76/737	0.09124	0.1296
10	chr10.49415564	0.124092	0.0107784	32/141/653	0.1707	0.2174
10	chr10.49420291	0.0838323	0	25/90/720	0.1078	0.1536
10	chr10.49431717	0.0839329	0.0011976	25/90/719	0.1079	0.1538
10	chr10.49502113	0.138037	0.0239521	48/129/638	0.1583	0.238
10	chr10.49534799	0.327343	0.0670659	119/272/388	0.3492	0.4404
10	chr10.49622233	0.490372	0.0670659	217/330/232	0.4236	0.4998
10	chr10.49770340	0.136868	0.0287425	51/120/640	0.148	0.2363
10	chr10.49843900	0.299387	0.0239521	113/262/440	0.3215	0.4195
10	chr10.49913762	0.358445	0.0143713	155/280/388	0.3402	0.4599
10	chr10.50311980	0.402107	0.0335329	194/261/352	0.3234	0.4808
10	chr10.50388961	0.230024	0.0107784	95/190/541	0.23	0.3542
10	chr10.50425538	0.284615	0.0658683	103/238/439	0.3051	0.4072
10	chr10.50435520	0.258182	0.011976	92/242/491	0.2933	0.383
10	chr10.50441467	0.431138	0	215/290/330	0.3473	0.4905
10	chr10.50482360	0.204897	0.0706587	45/228/503	0.2938	0.3258
10	chr10.50482724	0.349496	0.0491018	168/219/407	0.2758	0.4547
10	chr10.50495458	0.45716	0.0215569	244/259/314	0.317	0.4963
10	chr10.50568595	0.285176	0.0467066	100/254/442	0.3191	0.4077
10	chr10.50590502	0.390419	0	182/288/365	0.3449	0.476
10	chr10.50614162	0.338323	0	152/261/422	0.3126	0.4477
10	chr10.50618364	0.396407	0	196/270/369	0.3234	0.4785
10	chr10.50667609	0.169664	0.0011976	61/161/612	0.193	0.2818
10	chr10.50667939	0.0572139	0.0371257	15/62/727	0.07711	0.1079
10	chr10.50689352	0.343149	0.00359281	156/259/417	0.3113	0.4508
10	chr10.50699600	0.5	0.0383234	242/319/242	0.3973	0.5
10	chr10.50707576	0.381851	0.0167665	173/281/367	0.3423	0.4721
10	chr10.50712625	0.266507	0.00239521	102/240/491	0.2881	0.391
10	chr10.50729667	0.213174	0	71/214/550	0.2563	0.3355
10	chr10.50733918	0.372258	0.0718563	147/283/345	0.3652	0.4674
10	chr10.50757085	0.464286	0.0107784	232/303/291	0.3668	0.4974
10	chr10.50767454	0.334731	0	156/247/432	0.2958	0.4454

10	chr10.50801676	0.0968553	0.0479042	18/118/659	0.1484	0.1749
10	chr10.50805618	0.0895141	0.0634731	18/104/660	0.133	0.163
10	chr10.50809044	0.368064	0.0287425	145/307/359	0.3785	0.4652
10	chr10.50860072	0.426506	0.00598802	216/276/338	0.3325	0.4892
10	chr10.50889458	0.0709091	0.011976	17/83/725	0.1006	0.1318
10	chr10.50923309	0.102469	0.0299401	24/118/668	0.1457	0.1839
10	chr10.51039997	0.362485	0.00718563	162/277/390	0.3341	0.4622
10	chr10.51132272	0.392557	0.00239521	187/280/366	0.3361	0.4769
10	chr10.51160281	0.117419	0.0718563	12/158/605	0.2039	0.2073
10	chr10.51205222	0.216947	0.00359281	79/203/550	0.244	0.3398
10	chr10.51217013	0.188568	0.0886228	40/207/514	0.272	0.306
10	chr10.51225872	0.411543	0.045509	189/278/330	0.3488	0.4844
10	chr10.51256542	0.134738	0.0622754	40/131/612	0.1673	0.2332
10	chr10.51267063	0.264815	0.0299401	102/225/483	0.2778	0.3894
10	chr10.51380346	0.208071	0.0502994	46/238/509	0.3001	0.3296
10	chr10.51484860	0.31638	0.0934132	105/269/383	0.3554	0.4326
10	chr10.51568345	0.169461	0	63/157/615	0.188	0.2815
10	chr10.51585278	0.192814	0	60/202/573	0.2419	0.3113
10	chr10.51616526	0.16506	0.00598802	60/154/616	0.1855	0.2756
10	chr10.51655799	0.159411	0.0646707	42/165/574	0.2113	0.268
10	chr10.51673189	0.15846	0.051497	0/251/541	0.3169	0.2667
10	chr10.51688753	0.044964	0.0011976	15/45/774	0.05396	0.08588
10	chr10.51688876	0.316168	0	133/262/440	0.3138	0.4324
10	chr10.51691502	0.281785	0.0203593	118/225/475	0.2751	0.4048
10	chr10.51707698	0.19749	0.0934132	78/143/536	0.1889	0.317
10	chr10.51730747	0.184652	0.0011976	65/178/591	0.2134	0.3011
10	chr10.51796759	0.415924	0.0598802	174/305/306	0.3885	0.4859
10	chr10.51856780	0.286571	0.0011976	113/252/469	0.3022	0.4089
10	chr10.51886583	0.0729167	0.0227545	27/65/724	0.07966	0.1352
10	chr10.52005493	0.466501	0.0347305	217/318/271	0.3945	0.4978
10	chr10.52206929	0.480676	0.00838323	234/328/266	0.3961	0.4993
10	chr10.52225835	0.134892	0.0011976	50/125/659	0.1499	0.2334
10	chr10.52247453	0.334777	0.0323353	143/255/410	0.3156	0.4454
10	chr10.52289586	0.10375	0.0419162	27/112/661	0.14	0.186
10	chr10.52306228	0.0564226	0.00239521	13/68/752	0.08163	0.1065
10	chr10.52313512	0.180128	0.0658683	50/181/549	0.2321	0.2954
10	chr10.52323208	0.407574	0.0670659	178/279/322	0.3582	0.4829
10	chr10.52346603	0.256886	0	105/219/511	0.2623	0.3818
10	chr10.52349453	0.318893	0.00479042	137/256/438	0.3081	0.4344
10	chr10.52356763	0.0407543	0.0155689	1/65/756	0.07908	0.07819
10	chr10.52380430	0.203257	0.00718563	72/193/564	0.2328	0.3239
10	chr10.52415430	0.485419	0.0143713	244/311/268	0.3779	0.4996
10	chr10.52419068	0.322716	0.00359281	141/255/436	0.3065	0.4371
10	chr10.52562583	0.483193	0.00239521	263/279/291	0.3349	0.4994
10	chr10.52572534	0.287349	0.00598802	110/257/463	0.3096	0.4096
10	chr10.52722466	0.307975	0.0239521	153/196/466	0.2405	0.4263
10	chr10.52729290	0.2617	0.0275449	89/247/476	0.3042	0.3864
10	chr10.52822892	0.0899633	0.0215569	11/125/681	0.153	0.1637
10	chr10.52823037	0.386194	0.0371257	153/315/336	0.3918	0.4741
10	chr10.52825936	0.20108	0.00239521	44/247/542	0.2965	0.3213
10	chr10.52929903	0.429518	0.00598802	227/259/344	0.312	0.4901
10	chr10.53054485	0.231604	0.00718563	83/218/528	0.263	0.3559
10	chr10.53086080	0.107702	0.00479042	30/119/682	0.1432	0.1922
10	chr10.53133635	0.199041	0.0011976	58/216/560	0.259	0.3188
10	chr10.53271395	0.368644	0.0107784	165/279/382	0.3378	0.4655

10	chr10.53442186	0.476392	0.0107784	239/309/278	0.3741	0.4989
10	chr10.53550004	0.174242	0.051497	39/198/555	0.25	0.2878
10	chr10.53569425	0.260024	0.0143713	99/230/494	0.2795	0.3848
10	chr10.53679280	0.359544	0.00239521	161/277/395	0.3325	0.4605
10	chr10.53707849	0.346523	0.0011976	159/260/415	0.3118	0.4529
10	chr10.53713692	0.43494	0.00598802	219/284/327	0.3422	0.4915
10	chr10.53718723	0.394254	0.0203593	187/271/360	0.3313	0.4776
10	chr10.53823210	0.33753	0.0011976	162/239/433	0.2866	0.4472
10	chr10.53862483	0.348139	0.00239521	159/262/412	0.3145	0.4539
10	chr10.53957273	0.474065	0.00718563	244/298/287	0.3595	0.4987
10	chr10.54029095	0.379459	0.0263473	186/245/382	0.3014	0.4709
10	chr10.54149029	0.381152	0.00239521	177/281/375	0.3373	0.4718
10	chr10.54156493	0.326946	0	147/252/436	0.3018	0.4401
10	chr10.54285965	0.485472	0.0107784	246/310/270	0.3753	0.4996
10	chr10.54418886	0.154878	0.0179641	39/176/605	0.2146	0.2618
10	chr10.54482093	0.13964	0.0694611	43/131/603	0.1686	0.2403
10	chr10.54675333	0.261705	0.00239521	117/202/514	0.2425	0.3864
10	chr10.54942076	0.243097	0.00239521	92/221/520	0.2653	0.368
10	chr10.54959358	0.460414	0.0167665	221/314/286	0.3825	0.4969
10	chr10.55019103	0.327545	0	145/257/433	0.3078	0.4405
10	chr10.55166937	0.094176	0.0335329	15/122/670	0.1512	0.1706
10	chr10.55238601	0.48024	0	247/308/280	0.3689	0.4992
10	chr10.55275843	0.489415	0.0383234	249/288/266	0.3587	0.4998
10	chr10.55300001	0.470024	0.0011976	252/280/302	0.3357	0.4982
10	chr10.55331745	0.246959	0.0155689	85/236/501	0.2871	0.3719
10	chr10.55414758	0.431408	0.00479042	215/287/329	0.3454	0.4906
10	chr10.55669499	0.100613	0.0239521	30/104/681	0.1276	0.181
10	chr10.55835023	0.459687	0.00479042	237/290/304	0.349	0.4967
10	chr10.56306181	0.169737	0.0898204	30/198/532	0.2605	0.2819
10	chr10.56356384	0.0706587	0	23/72/740	0.08623	0.1313
10	chr10.56358035	0.296856	0.00958084	118/255/454	0.3083	0.4175
10	chr10.56435540	0.237908	0.0838323	67/230/468	0.3007	0.3626
10	chr10.56457514	0.333536	0.0143713	148/253/422	0.3074	0.4446
10	chr10.56517009	0.465269	0	235/307/293	0.3677	0.4976
10	chr10.56522514	0.0616766	0	13/77/745	0.09222	0.1157
10	chr10.56644590	0.312125	0.00239521	125/270/438	0.3241	0.4294
10	chr10.56706726	0.262931	0.0275449	117/193/502	0.2377	0.3876
10	chr10.56801037	0.313836	0.0479042	138/223/434	0.2805	0.4307
10	chr10.56820658	0.281736	0.0754491	91/253/428	0.3277	0.4047
10	chr10.56942501	0.258191	0.0862275	78/238/447	0.3119	0.3831
10	chr10.57080281	0.437725	0	229/273/333	0.3269	0.4922
10	chr10.57091768	0.276074	0.0239521	110/230/475	0.2822	0.3997
10	chr10.57144580	0.371084	0.00598802	180/256/394	0.3084	0.4668
10	chr10.57222825	0.127646	0.0946108	16/161/579	0.213	0.2227
10	chr10.57240610	0.329643	0.0263473	147/242/424	0.2977	0.442
10	chr10.57254876	0.210366	0.0179641	83/179/558	0.2183	0.3322
10	chr10.57287021	0.490385	0.00359281	258/300/274	0.3606	0.4998
10	chr10.57288133	0.208884	0.00239521	82/184/567	0.2209	0.3305
10	chr10.57314998	0.36253	0.0155689	152/292/378	0.3552	0.4622
10	chr10.57348154	0.39521	0	196/268/371	0.321	0.478
10	chr10.57383571	0.419162	0	210/280/345	0.3353	0.4869
10	chr10.57395358	0.147381	0.0167665	54/134/633	0.1632	0.2513
10	chr10.57412407	0.189155	0.0502994	1/298/494	0.3758	0.3068
10	chr10.57414624	0.354623	0.0155689	172/239/411	0.2908	0.4577
10	chr10.57547701	0.276711	0.00239521	0/461/372	0.5534	0.4003

10	chr10.57586880	0.463226	0.0718563	211/296/268	0.3819	0.4973
10	chr10.57587474	0.432836	0.0371257	223/250/331	0.3109	0.491
10	chr10.57594268	0.138645	0.045509	29/163/605	0.2045	0.2388
10	chr10.57624410	0.182473	0.00239521	71/162/600	0.1945	0.2984
10	chr10.57629907	0.461165	0.0131737	234/292/298	0.3544	0.497
10	chr10.57706780	0.404177	0.0251497	198/262/354	0.3219	0.4816
10	chr10.57783732	0.315569	0	138/251/446	0.3006	0.432
10	chr10.57865340	0.226115	0.0598802	86/183/516	0.2331	0.35
10	chr10.58018214	0.0808383	0	24/87/724	0.1042	0.1486
10	chr10.58235030	0.192069	0.0335329	80/150/577	0.1859	0.3104
10	chr10.58376546	0.473785	0.0634731	236/269/277	0.344	0.4986
10	chr10.58406036	0.131167	0.00479042	42/134/655	0.1613	0.2279
10	chr10.58442674	0.37395	0.00239521	178/267/388	0.3205	0.4682
10	chr10.58494280	0.309952	0.0011976	119/279/436	0.3345	0.4278
10	chr10.58556734	0.337335	0.00239521	145/272/416	0.3265	0.4471
10	chr10.58559157	0.0865266	0.0311377	28/84/697	0.1038	0.1581
10	chr10.58588953	0.369461	0	176/265/394	0.3174	0.4659
10	chr10.58589196	0.0934132	0	28/100/707	0.1198	0.1694
10	chr10.58630360	0.390394	0.0275449	180/274/358	0.3374	0.476
10	chr10.58641713	0.163473	0	59/155/621	0.1856	0.2735
10	chr10.58667130	0.275779	0.0011976	108/244/482	0.2926	0.3995
10	chr10.58673713	0.277576	0.011976	108/242/475	0.2933	0.4011
10	chr10.58680393	0.268116	0.00838323	99/246/483	0.2971	0.3925
10	chr10.58688936	0.136364	0.051497	42/132/618	0.1667	0.2355
10	chr10.58690740	0.206102	0.0383234	65/201/537	0.2503	0.3272
10	chr10.58905045	0.41247	0.0011976	202/284/348	0.3405	0.4847
10	chr10.58913775	0.206854	0.0215569	1/336/480	0.4113	0.3281
10	chr10.58913844	0.441777	0.00239521	230/276/327	0.3313	0.4932
10	chr10.58914324	0.46464	0.0347305	218/313/275	0.3883	0.4975
10	chr10.58938521	0.284794	0.0706587	100/242/434	0.3119	0.4074
10	chr10.58999172	0.281741	0.00958084	97/272/458	0.3289	0.4047
10	chr10.59060586	0.170264	0.0011976	52/180/602	0.2158	0.2825
10	chr10.59210480	0.219632	0.0239521	79/200/536	0.2454	0.3428
10	chr10.59221509	0.284493	0.0191617	10/446/363	0.5446	0.4071
10	chr10.59277887	0.295122	0.0179641	3/478/339	0.5829	0.416
10	chr10.59280328	0.349383	0.0299401	151/264/395	0.3259	0.4546
10	chr10.59368167	0.290712	0.00718563	120/242/467	0.2919	0.4124
10	chr10.59426694	0.287004	0.00479042	110/257/464	0.3093	0.4093
10	chr10.59670840	0.434132	0	202/321/312	0.3844	0.4913
10	chr10.59846011	0.405276	0.0011976	200/276/358	0.3309	0.4821
10	chr10.59853625	0.268575	0.0167665	115/211/495	0.257	0.3929
10	chr10.59935591	0.351497	0	159/269/407	0.3222	0.4559
10	chr10.59948159	0.266423	0.0155689	114/210/498	0.2555	0.3909
10	chr10.59969396	0.259592	0.0011976	104/225/505	0.2698	0.3844
10	chr10.60232142	0.482635	0	261/284/290	0.3401	0.4994
10	chr10.60297862	0.44099	0.0562874	213/269/306	0.3414	0.493
10	chr10.60371049	0.104908	0.0239521	35/101/679	0.1239	0.1878
10	chr10.60928007	0.460183	0.0826347	213/279/274	0.3642	0.4968
10	chr10.60939742	0.473589	0.00239521	252/285/296	0.3421	0.4986
10	chr10.61000220	0.227451	0.0838323	92/164/509	0.2144	0.3514
10	chr10.61060755	0.429856	0.0011976	215/287/332	0.3441	0.4902
10	chr10.61270872	0.448298	0.0502994	214/283/296	0.3569	0.4947
10	chr10.61331614	0.168299	0.0215569	52/171/594	0.2093	0.2799
10	chr10.61341437	0.346618	0.00838323	169/236/423	0.285	0.4529
10	chr10.61438911	0.412358	0.0502994	187/280/326	0.3531	0.4846

10	chr10.61566611	0.251609	0.0694611	79/233/465	0.2999	0.3766
10	chr10.61866956	0.257124	0.0754491	79/239/454	0.3096	0.382
10	chr10.61878046	0.252972	0.0934132	95/193/469	0.255	0.378
10	chr10.61940868	0.125756	0.00958084	37/134/656	0.162	0.2199
10	chr10.61962487	0.430972	0.00239521	222/274/337	0.3289	0.4905
10	chr10.61995287	0.397605	0	192/280/363	0.3353	0.479
10	chr10.62001973	0.128743	0	45/125/665	0.1497	0.2243
10	chr10.62019745	0.126582	0.0538922	34/132/624	0.1671	0.2211
10	chr10.62280321	0.100737	0.0251497	32/100/682	0.1229	0.1812
10	chr10.62472085	0.444778	0.00239521	237/267/329	0.3205	0.4939
10	chr10.62488946	0.427361	0.0107784	220/266/340	0.322	0.4894
10	chr10.62553016	0.052399	0.051497	20/43/729	0.05429	0.09931
10	chr10.62562585	0.41067	0.0347305	183/296/327	0.3672	0.484
10	chr10.62594639	0.317958	0.0263473	136/245/432	0.3014	0.4337
10	chr10.62597593	0.415966	0.00239521	195/303/335	0.3637	0.4859
10	chr10.62666167	0.0407186	0	14/40/781	0.0479	0.07812
10	chr10.62696272	0.203268	0.0838323	58/195/512	0.2549	0.3239
10	chr10.62884482	0.0830258	0.0263473	39/57/717	0.07011	0.1523
10	chr10.62887772	0.289149	0.0287425	118/233/460	0.2873	0.4111
10	chr10.63046301	0.339416	0.0155689	159/240/423	0.292	0.4484
10	chr10.63108981	0.483617	0.0862275	223/292/248	0.3827	0.4995
10	chr10.63114167	0.408383	0	211/260/364	0.3114	0.4832
10	chr10.63145599	0.376357	0.00718563	186/252/391	0.304	0.4694
10	chr10.63169302	0.288538	0.091018	87/264/408	0.3478	0.4106
10	chr10.63190406	0.169609	0.0502994	51/167/575	0.2106	0.2817
10	chr10.63206763	0.390419	0	184/284/367	0.3401	0.476
10	chr10.63222315	0.133533	0	61/101/673	0.121	0.2314
10	chr10.63416225	0.468263	0	239/304/292	0.3641	0.498
10	chr10.63762414	0.288063	0.0167665	113/247/461	0.3009	0.4102
10	chr10.63774536	0.405934	0.051497	205/233/354	0.2942	0.4823
10	chr10.63785058	0.216482	0.0263473	85/182/546	0.2239	0.3392
10	chr10.63798042	0.321128	0.00239521	145/245/443	0.2941	0.436
10	chr10.63877042	0.196163	0.0323353	78/161/569	0.1993	0.3154
10	chr10.63980442	0.0570292	0.097006	16/54/684	0.07162	0.1076
10	chr10.63989984	0.170303	0.011976	60/161/604	0.1952	0.2826
10	chr10.63992813	0.275779	0.0011976	111/238/485	0.2854	0.3995
10	chr10.64164572	0.353541	0.00239521	160/269/404	0.3229	0.4571
10	chr10.64651019	0.295051	0.0562874	119/227/442	0.2881	0.416
10	chr10.64864576	0.127756	0.0766467	0/197/574	0.2555	0.2229
10	chr10.64931987	0.235894	0.00239521	95/203/535	0.2437	0.3605
10	chr10.65055826	0.328413	0.0263473	143/248/422	0.305	0.4411
10	chr10.65059277	0.317527	0.00239521	140/249/444	0.2989	0.4334
10	chr10.65251772	0.350898	0	164/258/413	0.309	0.4555
10	chr10.65262845	0.330539	0	170/212/453	0.2539	0.4426
10	chr10.65266702	0.216604	0.0407186	84/179/538	0.2235	0.3394
10	chr10.65282831	0.147643	0.0347305	60/118/628	0.1464	0.2517
10	chr10.65286567	0.455206	0.0107784	241/270/315	0.3269	0.496
10	chr10.65327276	0.130779	0.0155689	49/117/656	0.1423	0.2274
10	chr10.65458754	0.399383	0.0299401	186/275/349	0.3395	0.4798
10	chr10.65461608	0.129676	0.039521	43/122/637	0.1521	0.2257
10	chr10.65493060	0.446499	0.0934132	198/280/279	0.3699	0.4943
10	chr10.65921366	0.228856	0.0371257	91/186/527	0.2313	0.353
10	chr10.66507839	0.349483	0.0730539	154/233/387	0.301	0.4547
10	chr10.66528809	0.211864	0.0814371	73/179/515	0.2334	0.334
10	chr10.66580433	0.107769	0.0443114	38/96/664	0.1203	0.1923

10	chr10.66656760	0.335966	0.0143713	171/211/441	0.2564	0.4462
10	chr10.66666258	0.357485	0	183/231/421	0.2766	0.4594
10	chr10.66731359	0.457875	0.0191617	245/260/314	0.3175	0.4965
10	chr10.66794420	0.489172	0.0598802	252/264/269	0.3363	0.4998
10	chr10.67009699	0.21506	0.00598802	78/201/551	0.2422	0.3376
10	chr10.67064223	0.347642	0.00958084	174/227/426	0.2745	0.4536
10	chr10.67113618	0.172082	0.00479042	78/130/623	0.1564	0.2849
10	chr10.67144682	0.12425	0.00239521	36/135/662	0.1621	0.2176
10	chr10.67156082	0.252859	0.057485	105/188/494	0.2389	0.3778
10	chr10.67191908	0.349068	0.0359281	148/266/391	0.3304	0.4544
10	chr10.67209545	0.251807	0.00598802	97/224/509	0.2699	0.3768
10	chr10.67442175	0.138221	0.00359281	52/126/654	0.1514	0.2382
10	chr10.67463699	0.417476	0.0131737	203/282/339	0.3422	0.4864
10	chr10.67550123	0.16307	0.0011976	62/148/624	0.1775	0.273
10	chr10.67553353	0.296875	0.00359281	135/224/473	0.2692	0.4175
10	chr10.67599867	0.137725	0	41/148/646	0.1772	0.2375
10	chr10.67608673	0.291667	0.0227545	127/222/467	0.2721	0.4132
10	chr10.67660908	0.275779	0.0011976	114/232/488	0.2782	0.3995
10	chr10.67663604	0.0825	0.0419162	1/130/669	0.1625	0.1514
10	chr10.67750033	0.280838	0	137/195/503	0.2335	0.4039
10	chr10.67893625	0.272448	0.0263473	99/245/469	0.3014	0.3964
10	chr10.67911665	0.361078	0	175/253/407	0.303	0.4614
10	chr10.67922240	0.314375	0.0419162	121/261/418	0.3262	0.4311
10	chr10.67935493	0.391858	0.0586826	181/254/351	0.3232	0.4766
10	chr10.68108759	0.14787	0.0443114	50/136/612	0.1704	0.252
10	chr10.68122903	0.416247	0.0491018	208/245/341	0.3086	0.486
10	chr10.68210492	0.411164	0.00239521	199/287/347	0.3445	0.4842
10	chr10.68234268	0.476846	0.0431138	233/296/270	0.3705	0.4989
10	chr10.68244692	0.281437	0	121/228/486	0.2731	0.4045
10	chr10.68263833	0.409868	0.0898204	185/253/322	0.3329	0.4838
10	chr10.68290145	0.413772	0	219/253/363	0.303	0.4851
10	chr10.68320226	0.342515	0	166/240/429	0.2874	0.4504
10	chr10.68323860	0.180387	0.0107784	67/164/595	0.1985	0.2957
10	chr10.68403365	0.301559	0.0011976	136/231/467	0.277	0.4212
10	chr10.68406177	0.201198	0	83/170/582	0.2036	0.3214
10	chr10.68470006	0.331528	0.00479042	173/205/453	0.2467	0.4432
10	chr10.68476348	0.154421	0.0383234	49/150/604	0.1868	0.2612
10	chr10.68578771	0.339543	0.00359281	160/245/427	0.2945	0.4485
10	chr10.68601498	0.38111	0.0934132	155/267/335	0.3527	0.4717
10	chr10.68614890	0.442402	0.0227545	239/244/333	0.299	0.4934
10	chr10.68651457	0.387035	0.0670659	161/281/337	0.3607	0.4745
10	chr10.68683673	0.408383	0	198/286/351	0.3425	0.4832
10	chr10.68685371	0.423861	0.0011976	215/277/342	0.3321	0.4884
10	chr10.68685389	0.0808917	0.0598802	15/97/673	0.1236	0.1487
10	chr10.68752093	0.445913	0.00359281	230/282/320	0.3389	0.4941
10	chr10.68795974	0.251799	0.0011976	99/222/513	0.2662	0.3768
10	chr10.68800740	0.395683	0.0011976	206/248/380	0.2974	0.4782
10	chr10.68848527	0.155276	0.0011976	59/141/634	0.1691	0.2623
10	chr10.68957803	0.166045	0.0371257	57/153/594	0.1903	0.2769
10	chr10.69271364	0.452206	0.0227545	237/264/315	0.3235	0.4954
10	chr10.69275427	0.466467	0	253/273/309	0.3269	0.4978
10	chr10.69375178	0.183249	0.0491018	58/175/561	0.2204	0.2993
10	chr10.69375267	0.21411	0.0239521	79/191/545	0.2344	0.3365
10	chr10.69678109	0.294189	0.0107784	127/232/467	0.2809	0.4153
10	chr10.69708323	0.133501	0.0491018	34/144/616	0.1814	0.2314

10	chr10.69719382	0.327763	0.0682635	132/246/400	0.3162	0.4407
10	chr10.69740245	0.264493	0.00838323	104/230/494	0.2778	0.3891
10	chr10.69789549	0.452295	0.00838323	230/289/309	0.349	0.4954
10	chr10.69856863	0.309783	0.00838323	137/239/452	0.2886	0.4276
10	chr10.69883562	0.404762	0.0191617	192/279/348	0.3407	0.4819
10	chr10.69910726	0.116168	0	32/130/673	0.1557	0.2053
10	chr10.69921096	0.260736	0.0239521	114/197/504	0.2417	0.3855
10	chr10.69923852	0.443713	0	211/319/305	0.382	0.4937
10	chr10.69936392	0.265269	0	108/227/500	0.2719	0.3898
10	chr10.69982203	0.0722087	0.0131737	24/71/729	0.08617	0.134
10	chr10.70033389	0.32515	0	150/243/442	0.291	0.4389
10	chr10.70034259	0.165663	0.00598802	46/183/601	0.2205	0.2764
10	chr10.70060854	0.34005	0.0491018	196/148/450	0.1864	0.4488
10	chr10.70068417	0.371671	0.0107784	168/278/380	0.3366	0.4671
10	chr10.70078894	0.270681	0.0155689	3/439/380	0.5341	0.3948
10	chr10.70147501	0.181098	0.0179641	57/183/580	0.2232	0.2966
10	chr10.70167244	0.204146	0.0467066	54/217/525	0.2726	0.3249
10	chr10.70167598	0.331683	0.0323353	144/248/416	0.3069	0.4433
10	chr10.70202953	0.333933	0.0011976	155/247/432	0.2962	0.4448
10	chr10.70211548	0.442977	0.00239521	220/298/315	0.3577	0.4935
10	chr10.70215620	0.393413	0	205/247/383	0.2958	0.4773
10	chr10.70226695	0.257194	0.0011976	106/217/511	0.2602	0.3821
10	chr10.70264173	0.122754	0	37/131/667	0.1569	0.2154
10	chr10.70290497	0.344132	0.0203593	144/275/399	0.3362	0.4514
10	chr10.70310076	0.167874	0.00838323	71/136/621	0.1643	0.2794
10	chr10.70382013	0.139759	0.00598802	53/126/651	0.1518	0.2405
10	chr10.70390190	0.491576	0.00479042	268/281/282	0.3381	0.4999
10	chr10.70451076	0.332718	0.0263473	148/245/420	0.3014	0.444
10	chr10.70578262	0.159615	0.0658683	5/239/536	0.3064	0.2683
10	chr10.70696871	0.284772	0.0011976	117/241/476	0.289	0.4074
10	chr10.70741972	0.321385	0.0143713	129/271/423	0.3293	0.4362
10	chr10.70836821	0.190722	0.0706587	69/158/549	0.2036	0.3087
10	chr10.70870913	0.268029	0.00359281	116/214/502	0.2572	0.3924
10	chr10.70925841	0.23801	0.0011976	85/227/522	0.2722	0.3627
10	chr10.70958321	0.460859	0.051497	181/368/243	0.4646	0.4969
10	chr10.70965502	0.398428	0.00958084	185/289/353	0.3495	0.4794
10	chr10.71024738	0.47485	0	246/301/288	0.3605	0.4987
10	chr10.71027400	0.369004	0.0263473	157/286/370	0.3518	0.4657
10	chr10.71038731	0.25413	0.057485	78/244/465	0.31	0.3791
10	chr10.71054115	0.359052	0.0143713	168/255/400	0.3098	0.4603
10	chr10.71056943	0.170655	0.0491018	50/171/573	0.2154	0.2831
10	chr10.71074074	0.134777	0.00479042	36/152/643	0.1829	0.2332
10	chr10.71094481	0.175481	0.00359281	58/176/598	0.2115	0.2894
10	chr10.71110517	0.07375	0.0419162	20/78/702	0.0975	0.1366
10	chr10.71114695	0.225527	0.0335329	74/216/517	0.2677	0.3493
10	chr10.71126246	0.443645	0.0011976	223/294/317	0.3525	0.4936
10	chr10.71149708	0.340361	0.00598802	148/269/413	0.3241	0.449
10	chr10.71174903	0.405683	0.00958084	185/301/341	0.364	0.4822
10	chr10.71175503	0.363909	0.0011976	163/281/390	0.3369	0.463
10	chr10.71194606	0.45326	0.0263473	230/277/306	0.3407	0.4956
10	chr10.71222698	0.317191	0.0107784	125/274/427	0.3317	0.4332
10	chr10.71293030	0.419562	0.0694611	176/300/301	0.3861	0.4871
10	chr10.71357594	0.25	0.0778443	77/231/462	0.3	0.375
10	chr10.71434651	0.264706	0.0227545	112/208/496	0.2549	0.3893
10	chr10.71446224	0.310469	0.00479042	132/252/447	0.3032	0.4282

10	chr10.71527552	0.107314	0.0011976	30/119/685	0.1427	0.1916
10	chr10.71527667	0.136691	0.0011976	40/148/646	0.1775	0.236
10	chr10.71565294	0.36271	0.0011976	167/271/396	0.3249	0.4623
10	chr10.71713717	0.285283	0.00718563	112/249/468	0.3004	0.4078
10	chr10.71720135	0.26816	0.0107784	102/239/485	0.2893	0.3925
10	chr10.71775550	0.240809	0.0227545	96/201/519	0.2463	0.3656
10	chr10.71785831	0.26844	0.00958084	110/224/493	0.2709	0.3928
10	chr10.71857002	0.427021	0.00718563	213/282/334	0.3402	0.4893
10	chr10.71959156	0.350898	0	165/256/414	0.3066	0.4555
10	chr10.71981077	0.124696	0.0155689	38/129/655	0.1569	0.2183
10	chr10.72023505	0.195652	0.00838323	68/188/572	0.2271	0.3147
10	chr10.72101235	0.171594	0.0682635	47/173/558	0.2224	0.2843
10	chr10.72201529	0.28799	0.0227545	108/254/454	0.3113	0.4101
10	chr10.72274570	0.360072	0.00718563	156/285/388	0.3438	0.4608
10	chr10.72305748	0.129496	0.0011976	43/130/661	0.1559	0.2255
10	chr10.72309352	0.445388	0.0131737	231/272/321	0.3301	0.494
10	chr10.72323582	0.323494	0.00598802	129/279/422	0.3361	0.4377
10	chr10.72438602	0.207186	0	78/190/567	0.2275	0.3285
11	chr11.3049798	0.172775	0.0850299	35/194/535	0.2539	0.2858
11	chr11.3131684	0.0444588	0.0706587	11/47/718	0.06057	0.08496
11	chr11.3432890	0.0976048	0	28/107/700	0.1281	0.1762
11	chr11.4308755	0.26928	0.0682635	77/265/436	0.3406	0.3935
11	chr11.5269181	0.46398	0.0191617	240/280/299	0.3419	0.4974
11	chr11.5277832	0.460479	0	243/283/309	0.3389	0.4969
11	chr11.5332791	0.246394	0.00359281	99/212/521	0.2548	0.3714
11	chr11.5390005	0.48801	0.0011976	254/306/274	0.3669	0.4997
11	chr11.5430708	0.455529	0.00359281	230/298/304	0.3582	0.496
11	chr11.5782210	0.42279	0.0383234	190/299/314	0.3724	0.4881
11	chr11.6246243	0.173804	0.0491018	53/170/571	0.2141	0.2872
11	chr11.6274337	0.0726601	0.0275449	15/88/709	0.1084	0.1348
11	chr11.6283243	0.139405	0.0335329	42/141/624	0.1747	0.2399
11	chr11.6525275	0.176245	0.0622754	64/148/571	0.189	0.2904
11	chr11.6891827	0.341375	0.00718563	167/232/430	0.2799	0.4497
11	chr11.7211434	0.332916	0.0431138	137/258/404	0.3229	0.4442
11	chr11.7485192	0.0701439	0.0011976	15/87/732	0.1043	0.1304
11	chr11.7649375	0.189222	0	66/184/585	0.2204	0.3068
11	chr11.7668592	0.287015	0.0131737	110/253/461	0.307	0.4093
11	chr11.7861628	0.271465	0.051497	112/206/474	0.2601	0.3955
11	chr11.8317669	0.0790139	0.0526946	17/91/683	0.115	0.1455
11	chr11.8322404	0.445995	0.0131737	218/299/307	0.3629	0.4942
11	chr11.8742389	0.454436	0.0011976	213/332/289	0.3981	0.4958
11	chr11.8743127	0.365854	0.0179641	154/292/374	0.3561	0.464
11	chr11.9163839	0.412798	0.045509	187/284/326	0.3563	0.4848
11	chr11.9170853	0.470411	0.00838323	239/301/288	0.3635	0.4982
11	chr11.9183810	0.25978	0.0203593	103/219/496	0.2677	0.3846
11	chr11.9252093	0.456679	0.00479042	213/333/285	0.4007	0.4962
11	chr11.9365462	0.276699	0.0131737	99/258/467	0.3131	0.4003
11	chr11.9409976	0.36209	0.0143713	165/266/392	0.3232	0.462
11	chr11.9438390	0.472989	0.00239521	250/288/295	0.3457	0.4985
11	chr11.9448725	0.408764	0.00239521	201/279/353	0.3349	0.4834
11	chr11.9570129	0.170588	0.0838323	36/189/540	0.2471	0.283
11	chr11.9588400	0.146154	0.0658683	38/152/590	0.1949	0.2496
11	chr11.9675213	0.058642	0.0299401	13/69/728	0.08519	0.1104
11	chr11.9792764	0.297362	0.0011976	130/236/468	0.283	0.4179
11	chr11.9809289	0.194111	0.00359281	68/187/577	0.2248	0.3129

11	chr11.9828987	0.493939	0.011976	260/295/270	0.3576	0.4999
11	chr11.9829119	0.415365	0.0802395	172/294/302	0.3828	0.4857
11	chr11.9852928	0.240315	0.0107784	97/203/526	0.2458	0.3651
11	chr11.9891485	0.257888	0.0131737	83/259/482	0.3143	0.3828
11	chr11.9897881	0.317365	0	132/266/437	0.3186	0.4333
11	chr11.9919070	0.304322	0.00239521	124/259/450	0.3109	0.4234
11	chr11.9931270	0.478659	0.0179641	251/283/286	0.3451	0.4991
11	chr11.9941804	0.490876	0.0155689	258/291/273	0.354	0.4998
11	chr11.10064785	0.105422	0.00598802	37/101/692	0.1217	0.1886
11	chr11.10214643	0.224719	0.0407186	72/216/513	0.2697	0.3484
11	chr11.10224894	0.338748	0.00479042	155/253/423	0.3045	0.448
11	chr11.10316412	0.397837	0.00359281	186/290/356	0.3486	0.4791
11	chr11.10474152	0.492197	0.00239521	263/294/276	0.3529	0.4999
11	chr11.10490465	0.278656	0.091018	101/221/437	0.2912	0.402
11	chr11.10552334	0.287485	0.0335329	106/252/449	0.3123	0.4097
11	chr11.10556010	0.287879	0.011976	110/255/460	0.3091	0.41
11	chr11.10565069	0.0677966	0.0107784	24/64/738	0.07748	0.1264
11	chr11.10639269	0.489722	0.00958084	248/314/265	0.3797	0.4998
11	chr11.10676988	0.0820359	0	29/79/727	0.09461	0.1506
11	chr11.10706910	0.288299	0.00718563	105/268/456	0.3233	0.4104
11	chr11.10837193	0.190244	0.0179641	50/212/558	0.2585	0.3081
11	chr11.10891265	0.252101	0.00239521	101/218/514	0.2617	0.3771
11	chr11.11062708	0.231288	0.0239521	75/227/513	0.2785	0.3556
11	chr11.11071523	0.366871	0.0239521	165/268/382	0.3288	0.4646
11	chr11.11071686	0.360349	0.039521	156/266/380	0.3317	0.461
11	chr11.11084586	0.33162	0.0682635	140/236/402	0.3033	0.4433
11	chr11.11189498	0.333333	0.0335329	130/278/399	0.3445	0.4444
11	chr11.11208973	0.391487	0.0011976	178/297/359	0.3561	0.4764
11	chr11.11627455	0.472389	0.00239521	253/281/299	0.3373	0.4985
11	chr11.11719571	0.322109	0.057485	126/255/406	0.324	0.4367
11	chr11.11813069	0.35122	0.0179641	155/266/399	0.3244	0.4557
11	chr11.11824485	0.250302	0.00958084	101/212/514	0.2563	0.3753
11	chr11.11867703	0.457474	0.0706587	208/294/274	0.3789	0.4964
11	chr11.11887350	0.449041	0.0011976	233/283/318	0.3393	0.4948
11	chr11.11921698	0.315981	0.0107784	134/254/438	0.3075	0.4323
11	chr11.12013058	0.269082	0.0742515	90/236/447	0.3053	0.3934
11	chr11.12098726	0.1	0.0838323	0/153/612	0.2	0.18
11	chr11.12182796	0.0702934	0.0203593	0/115/703	0.1406	0.1307
11	chr11.12301127	0.120198	0.0335329	3/188/616	0.233	0.2115
11	chr11.12689337	0.094431	0.0107784	2/152/672	0.184	0.171
11	chr11.12924755	0.412938	0.00958084	180/323/324	0.3906	0.4848
11	chr11.12950208	0.168269	0.00359281	53/174/605	0.2091	0.2799
11	chr11.12970950	0.222689	0.00239521	77/217/539	0.2605	0.3462
11	chr11.13000821	0.203593	0	72/196/567	0.2347	0.3243
11	chr11.13121296	0.33053	0.0742515	125/261/387	0.3376	0.4426
11	chr11.13348069	0.168862	0	52/178/605	0.2132	0.2807
11	chr11.13356349	0.490975	0.00479042	260/296/275	0.3562	0.4998
11	chr11.13449905	0.284217	0.0287425	111/239/461	0.2947	0.4069
11	chr11.13465834	0.499397	0.00718563	261/306/262	0.3691	0.5
11	chr11.13504153	0.153205	0.0658683	25/189/566	0.2423	0.2595
11	chr11.13518501	0.401348	0.0227545	180/295/341	0.3615	0.4805
11	chr11.13544944	0.345181	0.00598802	152/269/409	0.3241	0.4521
11	chr11.14027931	0.262142	0.0383234	24/373/406	0.4645	0.3868
11	chr11.14063621	0.266583	0.0431138	0/426/373	0.5332	0.391
11	chr11.14222864	0.0948617	0.091018	0/144/615	0.1897	0.1717

11	chr11.14393425	0.229008	0.0586826	77/206/503	0.2621	0.3531
11	chr11.14438273	0.444166	0.045509	211/286/300	0.3588	0.4938
11	chr11.14515182	0.0959079	0.0634731	0/150/632	0.1918	0.1734
11	chr11.14687288	0.144819	0.0407186	8/216/577	0.2697	0.2477
11	chr11.14833674	0.441067	0.0347305	226/259/321	0.3213	0.4931
11	chr11.15115225	0.499399	0.00359281	265/301/266	0.3618	0.5
11	chr11.15118593	0.288902	0.00718563	114/251/464	0.3028	0.4109
11	chr11.15150958	0.199878	0.0143713	77/175/571	0.2126	0.3199
11	chr11.15198929	0.299401	0	128/244/463	0.2922	0.4195
11	chr11.15213906	0.262424	0.011976	99/235/491	0.2848	0.3871
11	chr11.15226802	0.290698	0.0215569	107/261/449	0.3195	0.4124
11	chr11.15293588	0.131894	0.0011976	53/114/667	0.1367	0.229
11	chr11.15359617	0.297445	0.0155689	104/281/437	0.3418	0.4179
11	chr11.15389348	0.197903	0.0862275	34/234/495	0.3067	0.3175
11	chr11.15408162	0.330336	0.0011976	152/247/435	0.2962	0.4424
11	chr11.15484116	0.094012	0	33/91/711	0.109	0.1703
11	chr11.15484240	0.103717	0.0011976	35/103/696	0.1235	0.1859
11	chr11.15519623	0.366587	0.00359281	182/246/404	0.2957	0.4644
11	chr11.15521644	0.188679	0.0479042	56/188/551	0.2365	0.3062
11	chr11.15522729	0.119048	0.0443114	37/116/645	0.1454	0.2098
11	chr11.15740699	0.0371703	0.0011976	10/42/782	0.05036	0.07158
11	chr11.15796447	0.466387	0.00239521	250/277/306	0.3325	0.4977
11	chr11.15872765	0.232014	0.0011976	87/213/534	0.2554	0.3564
11	chr11.15930625	0.233696	0.00838323	98/191/539	0.2307	0.3582
11	chr11.15940864	0.129676	0.039521	30/148/624	0.1845	0.2257
11	chr11.16027694	0.419023	0.0682635	189/274/315	0.3522	0.4869
11	chr11.16060048	0.0701531	0.0610778	14/82/688	0.1046	0.1305
11	chr11.16093654	0.159255	0.00359281	54/157/621	0.1887	0.2678
11	chr11.16110176	0.240244	0.0179641	92/210/518	0.2561	0.3651
11	chr11.16110198	0.247259	0.0167665	95/216/510	0.2631	0.3722
11	chr11.16117205	0.263382	0.0155689	91/251/480	0.3054	0.388
11	chr11.16118044	0.196493	0.00958084	72/181/574	0.2189	0.3158
11	chr11.16127299	0.153471	0.0167665	41/170/610	0.2071	0.2598
11	chr11.16130417	0.149102	0	46/157/632	0.188	0.2537
11	chr11.16131639	0.210623	0.0191617	77/191/551	0.2332	0.3325
11	chr11.16339940	0.157263	0.00239521	58/146/629	0.1753	0.2651
11	chr11.16497743	0.281477	0.0107784	114/237/475	0.2869	0.4045
11	chr11.16633047	0.0572473	0.0167665	16/62/743	0.07552	0.1079
11	chr11.16654514	0.497602	0.0011976	271/288/275	0.3453	0.5
11	chr11.16847411	0.215432	0.0299401	78/193/539	0.2383	0.338
11	chr11.16860218	0.151497	0	64/125/646	0.1497	0.2571
11	chr11.16887154	0.302284	0.00359281	124/255/453	0.3065	0.4218
11	chr11.16899515	0.280691	0.0634731	97/245/440	0.3133	0.4038
11	chr11.17107032	0.372573	0.0131737	176/262/386	0.318	0.4675
11	chr11.17118788	0.365735	0.0143713	178/246/399	0.2989	0.4639
11	chr11.17179950	0.483832	0	257/294/284	0.3521	0.4995
11	chr11.17199715	0.22343	0.00838323	89/192/547	0.2319	0.347
11	chr11.17208668	0.37696	0.00718563	188/249/392	0.3004	0.4697
11	chr11.17229150	0.107914	0.0011976	45/90/699	0.1079	0.1925
11	chr11.17272602	0.268999	0.00718563	112/222/495	0.2678	0.3933
11	chr11.17293069	0.291667	0.0227545	133/210/473	0.2574	0.4132
11	chr11.17293199	0.30303	0.051497	129/222/441	0.2803	0.4224
11	chr11.17300978	0.221643	0.0814371	45/250/472	0.3259	0.345
11	chr11.17325124	0.263789	0.0011976	113/214/507	0.2566	0.3884
11	chr11.17366477	0.315271	0.0275449	129/254/429	0.3128	0.4318

11	chr11.17387014	0.267528	0.0263473	106/223/484	0.2743	0.3919
11	chr11.17399627	0.442118	0.0275449	217/284/311	0.3498	0.4933
11	chr11.17456295	0.431875	0.0419162	213/265/322	0.3312	0.4907
11	chr11.17456510	0.414148	0.00958084	214/257/356	0.3108	0.4853
11	chr11.17536102	0.269461	0	108/234/493	0.2802	0.3937
11	chr11.17702881	0.0371257	0	7/48/780	0.05749	0.07149
11	chr11.17713343	0.312195	0.0179641	136/240/444	0.2927	0.4295
11	chr11.18011654	0.160457	0.00359281	56/155/621	0.1863	0.2694
11	chr11.18013440	0.253722	0.0347305	93/223/490	0.2767	0.3787
11	chr11.18213642	0.239213	0.0562874	81/215/492	0.2728	0.364
11	chr11.18358355	0.396283	0.0011976	183/295/356	0.3537	0.4785
11	chr11.18405775	0.395725	0.0754491	172/267/333	0.3459	0.4783
11	chr11.18473572	0.320293	0.0203593	130/264/424	0.3227	0.4354
11	chr11.18482294	0.455689	0	238/285/312	0.3413	0.4961
11	chr11.18495327	0.44806	0.0431138	202/312/285	0.3905	0.4946
11	chr11.18537529	0.471721	0.00479042	237/310/284	0.373	0.4984
11	chr11.18555184	0.177458	0.0011976	74/148/612	0.1775	0.2919
11	chr11.18571518	0.137848	0.00958084	46/136/645	0.1644	0.2377
11	chr11.18752132	0.281513	0.00239521	98/273/462	0.3277	0.4045
11	chr11.18786354	0.290964	0.00598802	132/219/479	0.2639	0.4126
11	chr11.18788347	0.313926	0.00239521	141/241/451	0.2893	0.4308
11	chr11.18788529	0.314371	0	142/241/452	0.2886	0.4311
11	chr11.18824284	0.0714286	0.00239521	15/89/729	0.1068	0.1327
11	chr11.18843807	0.107143	0.0107784	32/113/681	0.1368	0.1913
11	chr11.18882149	0.284731	0.0431138	109/237/453	0.2966	0.4073
11	chr11.19025463	0.209736	0.00359281	64/221/547	0.2656	0.3315
11	chr11.19034571	0.266234	0.0778443	85/240/445	0.3117	0.3907
11	chr11.19071837	0.460997	0.0634731	206/309/267	0.3951	0.497
11	chr11.19080791	0.245192	0.00359281	90/228/514	0.274	0.3701
11	chr11.19106198	0.386052	0.0383234	162/296/345	0.3686	0.474
11	chr11.19126739	0.390103	0.0682635	156/295/327	0.3792	0.4758
11	chr11.19132047	0.196802	0.0263473	69/182/562	0.2239	0.3161
11	chr11.19159383	0.265481	0.091018	91/221/447	0.2912	0.39
11	chr11.19173685	0.108383	0	34/113/688	0.1353	0.1933
11	chr11.19236367	0.436975	0.00239521	211/306/316	0.3673	0.4921
11	chr11.19340622	0.283573	0.0011976	112/249/473	0.2986	0.4063
11	chr11.19356895	0.332727	0.011976	146/257/422	0.3115	0.444
11	chr11.19405412	0.387795	0.0874251	211/169/382	0.2218	0.4748
11	chr11.19407823	0.168083	0.0131737	37/203/584	0.2464	0.2797
11	chr11.19423728	0.206731	0.00359281	69/206/557	0.2476	0.328
11	chr11.19428887	0.121921	0.0275449	30/138/644	0.17	0.2141
11	chr11.19435848	0.356448	0.0155689	170/246/406	0.2993	0.4588
11	chr11.19435915	0.236462	0.00479042	94/205/532	0.2467	0.3611
11	chr11.19488082	0.417775	0.00958084	187/317/323	0.3833	0.4865
11	chr11.19494299	0.47006	0	242/301/292	0.3605	0.4982
11	chr11.19504479	0.343114	0	156/261/418	0.3126	0.4508
11	chr11.19513517	0.372455	0	164/294/377	0.3521	0.4675
11	chr11.19517500	0.487273	0.011976	250/304/271	0.3685	0.4997
11	chr11.19522832	0.368705	0.0011976	163/289/382	0.3465	0.4655
11	chr11.19562221	0.366095	0.0922156	119/317/322	0.4182	0.4641
11	chr11.19565561	0.21283	0.0011976	77/201/556	0.241	0.3351
11	chr11.19595751	0.379686	0.00958084	165/298/364	0.3603	0.471
11	chr11.19615509	0.445342	0.0359281	233/251/321	0.3118	0.494
11	chr11.19616838	0.173367	0.0467066	45/186/565	0.2337	0.2866
11	chr11.19667774	0.159367	0.0155689	35/192/595	0.2336	0.2679

11	chr11.19775117	0.42398	0.0311377	195/296/318	0.3659	0.4884
11	chr11.19861239	0.105875	0.0215569	33/107/677	0.131	0.1893
11	chr11.19871765	0.346203	0.0538922	116/315/359	0.3987	0.4527
11	chr11.19880988	0.412545	0.00718563	191/302/336	0.3643	0.4847
11	chr11.19882857	0.290767	0.0011976	105/275/454	0.3297	0.4124
11	chr11.19907068	0.317088	0.00479042	133/261/437	0.3141	0.4331
11	chr11.19913744	0.487937	0.00718563	256/297/276	0.3583	0.4997
11	chr11.19971880	0.484431	0	257/295/283	0.3533	0.4995
11	chr11.20014381	0.229498	0.0215569	65/245/507	0.2999	0.3537
11	chr11.20068094	0.299483	0.0742515	113/237/423	0.3066	0.4196
11	chr11.20068126	0.417874	0.00838323	184/324/320	0.3913	0.4865
11	chr11.20089514	0.279182	0.00479042	106/252/473	0.3032	0.4025
11	chr11.20115707	0.300914	0.0826347	105/251/410	0.3277	0.4207
11	chr11.20237216	0.156287	0	55/151/629	0.1808	0.2637
11	chr11.20262748	0.400365	0.0143713	192/275/356	0.3341	0.4801
11	chr11.20288891	0.209877	0.0299401	70/200/540	0.2469	0.3317
11	chr11.20310051	0.218327	0.0263473	81/193/539	0.2374	0.3413
11	chr11.20354945	0.314458	0.00598802	133/256/441	0.3084	0.4311
11	chr11.20360350	0.422569	0.00239521	197/310/326	0.3721	0.488
11	chr11.20411470	0.493842	0.0275449	256/290/266	0.3571	0.4999
11	chr11.20488368	0.396334	0.0526946	164/299/328	0.378	0.4785
11	chr11.20488525	0.295758	0.011976	124/240/461	0.2909	0.4166
11	chr11.20505580	0.0581535	0.0011976	11/75/748	0.08993	0.1095
11	chr11.20543220	0.444844	0.0011976	225/292/317	0.3501	0.4939
11	chr11.20573071	0.356173	0.0299401	154/269/387	0.3321	0.4586
11	chr11.20577123	0.332896	0.0862275	135/238/390	0.3119	0.4442
11	chr11.20706884	0.363745	0.00239521	154/298/381	0.3577	0.4629
11	chr11.20796364	0.11211	0.0011976	37/113/684	0.1355	0.1991
11	chr11.20816393	0.459135	0.00359281	246/272/314	0.3269	0.4967
11	chr11.20887666	0.421179	0.00479042	199/302/330	0.3634	0.4876
11	chr11.21002974	0.443046	0.0011976	216/307/311	0.3681	0.4935
11	chr11.21105783	0.211138	0.0215569	65/215/537	0.2632	0.3331
11	chr11.21229344	0.109375	0.00359281	28/126/678	0.1514	0.1948
11	chr11.21262623	0.256691	0.0155689	87/248/487	0.3017	0.3816
11	chr11.21289090	0.284431	0	96/283/456	0.3389	0.4071
11	chr11.21311139	0.355231	0.0155689	148/288/386	0.3504	0.4581
11	chr11.21334121	0.203247	0.0778443	58/197/515	0.2558	0.3239
11	chr11.21376463	0.140266	0.00958084	37/158/632	0.1911	0.2412
11	chr11.21544158	0.413879	0.0335329	182/304/321	0.3767	0.4852
11	chr11.21556020	0.32561	0.0179641	134/266/420	0.3244	0.4392
11	chr11.21562728	0.383875	0.00479042	179/280/372	0.3369	0.473
11	chr11.21612389	0.301829	0.0179641	127/241/452	0.2939	0.4215
11	chr11.21721244	0.180606	0.011976	62/174/589	0.2109	0.296
11	chr11.21796136	0.273718	0.0658683	106/215/459	0.2756	0.3976
11	chr11.21812109	0.103643	0.0467066	37/91/668	0.1143	0.1858
11	chr11.21818957	0.233813	0.0011976	93/204/537	0.2446	0.3583
11	chr11.21875250	0.1221	0.0191617	34/132/653	0.1612	0.2144
11	chr11.21879707	0.158374	0.0131737	55/151/618	0.1833	0.2666
11	chr11.22143363	0.358513	0.0011976	159/280/395	0.3357	0.46
11	chr11.22155476	0.1875	0.0131737	70/169/585	0.2051	0.3047
11	chr11.22241630	0.476364	0.011976	244/298/283	0.3612	0.4989
11	chr11.22257970	0.314614	0.00838323	127/267/434	0.3225	0.4313
11	chr11.22271503	0.432015	0.0311377	207/285/317	0.3523	0.4908
11	chr11.22288701	0.176829	0.0179641	3/284/533	0.3463	0.2911
11	chr11.22547436	0.397236	0.00359281	181/299/352	0.3594	0.4789

11	chr11.22564459	0.463855	0.00598802	234/302/294	0.3639	0.4974
11	chr11.22595393	0.000636132	0.0586826	0/1/785	0.001272	0.001271
11	chr11.22747925	0.362214	0.00479042	172/258/401	0.3105	0.462
11	chr11.22751071	0.487745	0.0227545	244/308/264	0.3775	0.4997
11	chr11.22759575	0.475787	0.0107784	241/304/281	0.368	0.4988
11	chr11.22941347	0.401818	0.011976	199/265/361	0.3212	0.4807
11	chr11.23285367	0.391941	0.0191617	167/308/344	0.3761	0.4766
11	chr11.23287673	0.38656	0.0287425	153/321/337	0.3958	0.4743
11	chr11.23411913	0.406587	0	202/275/358	0.3293	0.4825
11	chr11.23446128	0.405389	0	201/275/359	0.3293	0.4821
11	chr11.23484330	0.383333	0.0658683	164/270/346	0.3462	0.4728
11	chr11.23539463	0.334736	0.00359281	153/251/428	0.3017	0.4454
11	chr11.23540643	0.492771	0.00598802	263/292/275	0.3518	0.4999
11	chr11.23551115	0.339329	0.0011976	158/250/426	0.2998	0.4484
11	chr11.23577921	0.481752	0.0155689	251/290/281	0.3528	0.4993
11	chr11.23584745	0.347722	0.0011976	158/264/412	0.3165	0.4536
11	chr11.23687570	0.0305755	0.0011976	4/43/787	0.05156	0.05928
11	chr11.23692175	0.376671	0.0143713	169/282/372	0.3426	0.4696
11	chr11.23701171	0.213341	0.00359281	80/195/557	0.2344	0.3357
11	chr11.23721833	0.347222	0.00838323	157/261/410	0.3152	0.4533
11	chr11.23777146	0.38747	0.0155689	178/281/363	0.3418	0.4747
11	chr11.23971071	0.332931	0.00718563	159/234/436	0.2823	0.4442
11	chr11.24069081	0.301714	0.0215569	115/263/439	0.3219	0.4214
11	chr11.24075603	0.445048	0.00838323	223/291/314	0.3514	0.494
11	chr11.24081567	0.435851	0.0011976	217/293/324	0.3513	0.4918
11	chr11.24089863	0.47733	0.0491018	260/238/296	0.2997	0.499
11	chr11.24090787	0.494598	0.00239521	281/262/290	0.3145	0.4999
11	chr11.24096311	0.484976	0.00359281	272/263/297	0.3161	0.4995
11	chr11.24158720	0.173653	0	67/156/612	0.1868	0.287
11	chr11.24173685	0.200377	0.0467066	82/155/559	0.1947	0.3205
11	chr11.24282836	0.318241	0.0874251	131/223/408	0.2927	0.4339
11	chr11.24301313	0.283474	0.00718563	128/214/487	0.2581	0.4062
11	chr11.24380673	0.14794	0.0407186	40/157/604	0.196	0.2521
11	chr11.24396615	0.252852	0.0550898	91/217/481	0.275	0.3778
11	chr11.24403630	0.0662129	0.0323353	19/69/720	0.0854	0.1237
11	chr11.24457728	0.20399	0.0694611	44/229/504	0.2947	0.3248
11	chr11.24457819	0.088648	0.0610778	19/101/664	0.1288	0.1616
11	chr11.24470485	0.181935	0.0718563	68/146/561	0.1884	0.2977
11	chr11.24597873	0.154358	0.0107784	51/153/622	0.1852	0.2611
11	chr11.24611572	0.108669	0.0191617	43/92/684	0.1123	0.1937
11	chr11.24652556	0.293165	0.0011976	136/217/481	0.2602	0.4144
11	chr11.24693691	0.468672	0.0443114	253/242/303	0.3033	0.498
11	chr11.24694316	0.270513	0.0658683	100/222/458	0.2846	0.3947
11	chr11.24694613	0.484431	0	279/251/305	0.3006	0.4995
11	chr11.24719635	0.38012	0.00598802	191/249/390	0.3	0.4713
11	chr11.24731975	0.435567	0.0706587	210/256/310	0.3299	0.4917
11	chr11.24732205	0.452038	0.0011976	246/262/326	0.3141	0.4954
11	chr11.24734012	0.432466	0.0335329	221/256/330	0.3172	0.4909
11	chr11.24743173	0.488429	0.0167665	264/274/283	0.3337	0.4997
11	chr11.24751209	0.369804	0.0203593	172/261/385	0.3191	0.4661
11	chr11.24770055	0.462963	0.0946108	214/272/270	0.3598	0.4973
11	chr11.24788637	0.474969	0.0191617	246/286/287	0.3492	0.4987
11	chr11.24837208	0.269861	0.0502994	107/214/472	0.2699	0.3941
11	chr11.24928929	0.206495	0.0227545	82/173/561	0.212	0.3277
11	chr11.24933939	0.313119	0.0323353	131/244/433	0.302	0.4302

11	chr11.24961266	0.477494	0.0155689	260/265/297	0.3224	0.499
11	chr11.24961589	0.435697	0.00359281	231/263/338	0.3161	0.4917
11	chr11.24991882	0.267879	0.011976	109/224/492	0.2715	0.3922
11	chr11.24997766	0.367089	0.0538922	156/268/366	0.3392	0.4647
11	chr11.25008727	0.304556	0.0011976	141/226/467	0.271	0.4236
11	chr11.25018436	0.452264	0.0215569	256/227/334	0.2778	0.4954
11	chr11.25030209	0.159341	0.0191617	63/135/621	0.1648	0.2679
11	chr11.25030529	0.155689	0	65/130/640	0.1557	0.2629
11	chr11.25046640	0.185851	0.0011976	84/142/608	0.1703	0.3026
11	chr11.25048477	0.194372	0.0850299	38/221/505	0.2893	0.3132
11	chr11.25059021	0.166667	0.0155689	66/142/614	0.1727	0.2778
11	chr11.25064966	0.263024	0.057485	99/216/472	0.2745	0.3877
11	chr11.25081603	0.315723	0.0479042	146/210/439	0.2642	0.4321
11	chr11.25086727	0.414868	0.0011976	206/280/348	0.3357	0.4855
11	chr11.25121723	0.493218	0.0287425	258/284/269	0.3502	0.4999
11	chr11.25169198	0.119431	0.0323353	47/99/662	0.1225	0.2103
11	chr11.25185318	0.35871	0.0718563	125/306/344	0.3948	0.4601
11	chr11.25185645	0.343829	0.0491018	131/284/379	0.3577	0.4512
11	chr11.25206568	0.428665	0.0850299	187/281/296	0.3678	0.4898
11	chr11.25218322	0.308989	0.0407186	110/275/416	0.3433	0.427
11	chr11.25239943	0.394963	0.0251497	202/239/373	0.2936	0.4779
11	chr11.25266339	0.408589	0.0239521	204/258/353	0.3166	0.4833
11	chr11.25426877	0.231138	0	102/182/551	0.218	0.3554
11	chr11.25463498	0.485	0.0419162	263/250/287	0.3125	0.4995
11	chr11.25468062	0.228743	0	95/192/548	0.2299	0.3528
11	chr11.25531123	0.0931122	0.0610778	37/72/675	0.09184	0.1689
11	chr11.25615313	0.458034	0.0011976	244/276/314	0.3309	0.4965
11	chr11.25632611	0.234132	0	96/199/540	0.2383	0.3586
11	chr11.25690067	0.352096	0	170/248/417	0.297	0.4562
11	chr11.25706808	0.39759	0.00598802	195/270/365	0.3253	0.479
11	chr11.25744875	0.319899	0.0491018	141/226/427	0.2846	0.4351
11	chr11.25810179	0.188249	0.0011976	66/182/586	0.2182	0.3056
11	chr11.25828804	0.246699	0.00239521	99/213/521	0.2557	0.3717
11	chr11.25941449	0.138922	0	46/140/649	0.1677	0.2392
11	chr11.26152910	0.17378	0.0179641	60/165/595	0.2012	0.2872
11	chr11.26158152	0.276978	0.0011976	132/198/504	0.2374	0.4005
11	chr11.26193267	0.2494	0.0011976	103/210/521	0.2518	0.3744
11	chr11.26332457	0.242515	0	99/207/529	0.2479	0.3674
11	chr11.26430365	0.294043	0.0550898	0/464/325	0.5881	0.4152
11	chr11.26439355	0.271838	0.0814371	75/267/425	0.3481	0.3959
11	chr11.26522158	0.206388	0.0251497	67/202/545	0.2482	0.3276
11	chr11.26553130	0.202555	0.0155689	63/207/552	0.2518	0.3231
11	chr11.26553473	0.193966	0.0275449	58/199/555	0.2451	0.3127
11	chr11.26587399	0.446796	0.00958084	252/235/340	0.2842	0.4943
11	chr11.26720864	0.311262	0.0323353	142/219/447	0.271	0.4288
11	chr11.26732662	0.008125	0.0419162	1/11/788	0.01375	0.01612
11	chr11.26741343	0.224936	0.0682635	84/182/512	0.2339	0.3487
11	chr11.26776005	0.287546	0.0191617	112/247/460	0.3016	0.4097
11	chr11.26784373	0.210432	0.0011976	86/179/569	0.2146	0.3323
11	chr11.26792048	0.457617	0.0251497	233/279/302	0.3428	0.4964
11	chr11.26820507	0.34371	0.057485	146/249/392	0.3164	0.4511
11	chr11.26939699	0.264233	0.0323353	99/229/480	0.2834	0.3888
11	chr11.26977423	0.381546	0.039521	179/254/369	0.3167	0.4719
11	chr11.27132847	0.406211	0.0359281	217/220/368	0.2733	0.4824
11	chr11.27140083	0.189364	0.0766467	69/154/548	0.1997	0.307

11	chr11.27156667	0.470624	0.0011976	250/285/299	0.3417	0.4983
11	chr11.27178549	0.397959	0.00239521	203/257/373	0.3085	0.4792
11	chr11.27293720	0.243047	0.00958084	106/190/531	0.2297	0.368
11	chr11.27306996	0.197842	0.0011976	82/166/586	0.199	0.3174
11	chr11.27356229	0.479804	0.0215569	249/286/282	0.3501	0.4992
11	chr11.27421156	0.486228	0	262/288/285	0.3449	0.4996
11	chr11.27482607	0.329137	0.0011976	162/225/447	0.2698	0.4416
11	chr11.27691581	0.1691	0.0155689	47/184/591	0.2238	0.281
11	chr11.27779306	0.475121	0.0131737	260/263/301	0.3192	0.4988
11	chr11.27780358	0.429001	0.00479042	214/285/332	0.343	0.4899
11	chr11.27811254	0.368773	0.0143713	163/281/379	0.3414	0.4656
11	chr11.27859064	0.49521	0	279/269/287	0.3222	0.5
11	chr11.27861509	0.482036	0	268/269/298	0.3222	0.4994
11	chr11.27950424	0.377246	0	183/264/388	0.3162	0.4699
11	chr11.27952276	0.375601	0.00359281	182/261/389	0.3137	0.469
11	chr11.28029058	0.348503	0	173/236/426	0.2826	0.4541
11	chr11.28034984	0.0215124	0.0814371	1/31/735	0.04042	0.0421
11	chr11.28132595	0.349186	0.0431138	132/294/373	0.368	0.4545
11	chr11.28185376	0.157106	0.0814371	52/137/578	0.1786	0.2648
11	chr11.28193452	0.171199	0.0311377	64/149/596	0.1842	0.2838
11	chr11.28212318	0.482028	0.0670659	248/255/276	0.3273	0.4994
11	chr11.28216603	0.448503	0	246/257/332	0.3078	0.4947
11	chr11.28248203	0.138956	0.0131737	36/157/631	0.1905	0.2393
11	chr11.28261043	0.312274	0.00479042	130/259/442	0.3117	0.4295
11	chr11.28276024	0.286675	0.0203593	126/217/475	0.2653	0.409
11	chr11.28282214	0.225514	0.00958084	90/193/544	0.2334	0.3493
11	chr11.28342874	0.433047	0.0251497	228/249/337	0.3059	0.491
11	chr11.28520750	0.146402	0.0347305	67/102/637	0.1266	0.2499
11	chr11.28844990	0.0329341	0	9/37/789	0.04431	0.0637
11	chr11.28901872	0.493151	0.0383234	267/258/278	0.3213	0.4999
11	chr11.28979524	0.338689	0.0682635	156/215/407	0.2763	0.448
11	chr11.29095243	0.300364	0.0131737	128/239/457	0.29	0.4203
11	chr11.29157734	0.5	0.0502994	259/275/259	0.3468	0.5
11	chr11.29184586	0.156663	0.00239521	64/133/636	0.1597	0.2642
11	chr11.29238488	0.12318	0.0131737	38/127/659	0.1541	0.216
11	chr11.29251608	0.185319	0.00479042	67/174/590	0.2094	0.302
11	chr11.29734366	0.470659	0	268/250/317	0.2994	0.4983
11	chr11.29837082	0.205776	0.00479042	75/192/564	0.231	0.3269
11	chr11.29837633	0.444444	0.051497	205/294/293	0.3712	0.4938
11	chr11.30002381	0.445978	0.00239521	241/261/331	0.3133	0.4942
11	chr11.30097935	0.283832	0	129/216/490	0.2587	0.4065
11	chr11.30098182	0.280838	0	129/211/495	0.2527	0.4039
11	chr11.30166071	0.247579	0.0107784	105/199/522	0.2409	0.3726
11	chr11.30252648	0.253325	0.00958084	105/209/513	0.2527	0.3783
11	chr11.30271820	0.262233	0.045509	100/218/479	0.2735	0.3869
11	chr11.30288827	0.234731	0	98/196/541	0.2347	0.3593
11	chr11.30372942	0.207434	0.0011976	92/162/580	0.1942	0.3288
11	chr11.30392231	0.233813	0.0011976	113/164/557	0.1966	0.3583
11	chr11.30411265	0.274038	0.00359281	130/196/506	0.2356	0.3979
11	chr11.30653884	0.383632	0.0634731	175/250/357	0.3197	0.4729
11	chr11.30952230	0.458937	0.00838323	247/266/315	0.3213	0.4966
11	chr11.31211122	0.201796	0	82/173/580	0.2072	0.3221
11	chr11.31227157	0.358861	0.0538922	157/253/380	0.3203	0.4602
11	chr11.31281993	0.135054	0.00239521	51/123/659	0.1477	0.2336
11	chr11.31336671	0.396951	0.0179641	185/281/354	0.3427	0.4788

11	chr11.31377402	0.0894942	0.0766467	19/100/652	0.1297	0.163
11	chr11.31378579	0.475933	0.00479042	277/237/317	0.2852	0.4988
11	chr11.31510215	0.117964	0	47/103/685	0.1234	0.2081
11	chr11.31543485	0.29473	0.0227545	135/211/470	0.2586	0.4157
11	chr11.31578686	0.496364	0.011976	277/265/283	0.3212	0.5
11	chr11.31633035	0.236527	0	97/201/537	0.2407	0.3612
11	chr11.31653181	0.2497	0.00239521	96/224/513	0.2689	0.3747
11	chr11.31679018	0.443705	0.0107784	228/277/321	0.3354	0.4937
11	chr11.31688749	0.360677	0.0802395	167/220/381	0.2865	0.4612
11	chr11.31833926	0.162651	0.00598802	59/152/619	0.1831	0.2724
11	chr11.31932220	0.428144	0	220/275/340	0.3293	0.4897
11	chr11.31975811	0.21875	0.00359281	88/188/556	0.226	0.3418
11	chr11.32003801	0.108503	0.0562874	30/111/647	0.1409	0.1935
11	chr11.32058462	0.331891	0.0311377	155/227/427	0.2806	0.4435
11	chr11.32069518	0.447016	0.0167665	241/252/328	0.3069	0.4944
11	chr11.32077561	0.498188	0.00838323	282/261/285	0.3152	0.5
11	chr11.32093156	0.173522	0.0682635	55/160/563	0.2057	0.2868
11	chr11.32115719	0.381071	0.0383234	191/230/382	0.2864	0.4717
11	chr11.32366453	0.367066	0	177/259/399	0.3102	0.4647
11	chr11.32503214	0.334934	0.00239521	154/250/429	0.3001	0.4455
11	chr11.32508839	0.234895	0.0287425	97/187/527	0.2306	0.3594
11	chr11.32597763	0.19759	0.00598802	82/164/584	0.1976	0.3171
11	chr11.32632797	0.422597	0.0407186	210/257/334	0.3208	0.488
11	chr11.33196301	0.37485	0.00479042	185/253/393	0.3045	0.4687
11	chr11.33245170	0.449458	0.00479042	231/285/315	0.343	0.4949
11	chr11.33425537	0.386585	0.0179641	197/240/383	0.2927	0.4743
11	chr11.33547323	0.237695	0.00239521	109/178/546	0.2137	0.3624
11	chr11.33552742	0.239709	0.0107784	111/174/541	0.2107	0.3645
11	chr11.33587601	0.492206	0.0011976	264/293/277	0.3513	0.4999
11	chr11.33637274	0.27446	0.057485	105/222/460	0.2821	0.3983
11	chr11.33637558	0.492754	0.00838323	274/268/286	0.3237	0.4999
11	chr11.33695190	0.318579	0.039521	134/243/425	0.303	0.4342
11	chr11.33768443	0.268263	0	121/206/508	0.2467	0.3926
11	chr11.33806530	0.362944	0.0562874	163/246/379	0.3122	0.4624
11	chr11.33809854	0.481415	0.0011976	264/275/295	0.3297	0.4993
11	chr11.33904511	0.254864	0.0766467	97/199/475	0.2581	0.3798
11	chr11.33942981	0.340719	0	164/241/430	0.2886	0.4493
11	chr11.34296082	0.298552	0.00718563	135/225/469	0.2714	0.4188
11	chr11.34364632	0.456654	0.0191617	226/296/297	0.3614	0.4962
11	chr11.34411725	0.272236	0.00359281	118/217/497	0.2608	0.3962
11	chr11.34804223	0.38024	0	200/235/400	0.2814	0.4713
11	chr11.35890234	0.432075	0.0479042	197/293/305	0.3686	0.4908
11	chr11.36146790	0.260479	0	119/197/519	0.2359	0.3853
11	chr11.36325928	0.344538	0.00239521	168/238/427	0.2857	0.4517
11	chr11.36353483	0.473292	0.0359281	255/252/298	0.313	0.4986
11	chr11.36558106	0.25988	0	118/198/519	0.2371	0.3847
11	chr11.36561357	0.396419	0.0634731	178/264/340	0.3376	0.4785
11	chr11.36603811	0.164044	0.0107784	49/173/604	0.2094	0.2743
11	chr11.36659974	0.273221	0.00718563	111/231/487	0.2786	0.3971
11	chr11.36677461	0.288024	0	128/225/482	0.2695	0.4101
11	chr11.36680635	0.229192	0.00718563	86/208/535	0.2509	0.3533
11	chr11.36728767	0.244898	0.00239521	99/210/524	0.2521	0.3698
11	chr11.36733449	0.134988	0.0107784	52/119/655	0.1441	0.2335
11	chr11.36872713	0.328106	0.00718563	153/238/438	0.2871	0.4409
11	chr11.36985418	0.327478	0.045509	128/266/403	0.3338	0.4405

11	chr11.36992006	0.171533	0.0155689	64/154/604	0.1873	0.2842
11	chr11.36992186	0.082716	0.0299401	24/86/700	0.1062	0.1517
11	chr11.37017872	0.162628	0.0610778	57/141/586	0.1798	0.2724
11	chr11.37021172	0.0851449	0.00838323	34/73/721	0.08816	0.1558
11	chr11.37027914	0.357831	0.00598802	170/254/406	0.306	0.4596
11	chr11.37083899	0.498204	0	283/266/286	0.3186	0.5
11	chr11.37177160	0.114371	0	39/113/683	0.1353	0.2026
11	chr11.37247527	0.490419	0	258/303/274	0.3629	0.4998
11	chr11.37312863	0.450721	0.00359281	238/274/320	0.3293	0.4951
11	chr11.37341657	0.247305	0	104/205/526	0.2455	0.3723
11	chr11.37394998	0.230492	0.00239521	99/186/548	0.2233	0.3547
11	chr11.37491835	0.227328	0.00958084	95/186/546	0.2249	0.3513
11	chr11.37523322	0.26292	0.0730539	99/209/466	0.27	0.3876
11	chr11.37585065	0.499371	0.0479042	265/264/266	0.3321	0.5
11	chr11.37639413	0.484431	0	265/279/291	0.3341	0.4995
11	chr11.37658392	0.465827	0.0011976	254/269/311	0.3225	0.4977
11	chr11.37814647	0.474699	0.00598802	265/258/307	0.3108	0.4987
11	chr11.37899666	0.125749	0	43/124/668	0.1485	0.2199
11	chr11.37909655	0.168114	0.0347305	61/149/596	0.1849	0.2797
11	chr11.37934980	0.213772	0	84/189/562	0.2263	0.3361
11	chr11.37962058	0.440308	0.0670659	202/282/295	0.362	0.4929
11	chr11.38005674	0.334532	0.0011976	160/238/436	0.2854	0.4452
11	chr11.38023239	0.315287	0.0598802	136/223/426	0.2841	0.4318
11	chr11.38027546	0.0669915	0.0167665	22/66/733	0.08039	0.125
11	chr11.38098577	0.298204	0	137/224/474	0.2683	0.4186
11	chr11.38174465	0.337725	0	160/244/431	0.2922	0.4473
11	chr11.38217259	0.359456	0.0754491	132/291/349	0.3769	0.4605
11	chr11.38229235	0.445978	0.00239521	233/277/323	0.3325	0.4942
11	chr11.38230940	0.303226	0.0718563	117/236/422	0.3045	0.4226
11	chr11.38253054	0.432214	0.0371257	209/277/318	0.3445	0.4908
11	chr11.38253092	0.495798	0.00239521	274/278/281	0.3337	0.5
11	chr11.38439524	0.262435	0.0850299	99/203/462	0.2657	0.3871
11	chr11.38499212	0.230815	0.0011976	100/185/549	0.2218	0.3551
11	chr11.38534416	0.318796	0.0251497	132/255/427	0.3133	0.4343
11	chr11.38837241	0.451322	0.00359281	243/265/324	0.3185	0.4953
11	chr11.38893777	0.336797	0.0203593	161/229/428	0.28	0.4467
11	chr11.38964112	0.360024	0.0203593	172/245/401	0.2995	0.4608
11	chr11.39060009	0.393413	0	200/257/378	0.3078	0.4773
11	chr11.39145567	0.330446	0.0323353	150/234/424	0.2896	0.4425
11	chr11.39239315	0.203837	0.0011976	104/132/598	0.1583	0.3246
11	chr11.39253715	0.151015	0.0562874	64/110/614	0.1396	0.2564
11	chr11.39286761	0.263421	0.0407186	128/166/507	0.2072	0.3881
11	chr11.39293909	0.305179	0.0287425	121/253/437	0.312	0.4241
11	chr11.39375939	0.426768	0.051497	205/266/321	0.3359	0.4893
11	chr11.39375957	0.409705	0.0251497	202/263/349	0.3231	0.4837
11	chr11.39479501	0.181055	0.0011976	59/184/591	0.2206	0.2965
11	chr11.39497006	0.459541	0.00838323	235/291/302	0.3514	0.4967
11	chr11.39607069	0.11988	0.00598802	37/125/668	0.1506	0.211
11	chr11.40050550	0.268307	0.00239521	128/191/514	0.2293	0.3926
11	chr11.40061429	0.277487	0.0850299	102/220/442	0.288	0.401
11	chr11.40129145	0.09601	0.039521	23/108/671	0.1347	0.1736
11	chr11.40559234	0.353837	0.0167665	164/253/404	0.3082	0.4573
11	chr11.40632694	0.483188	0.0383234	266/244/293	0.3039	0.4994
11	chr11.40686714	0.342548	0.00359281	167/236/429	0.2837	0.4504
11	chr11.41160280	0.262936	0.00479042	97/243/491	0.2924	0.3876

11	chr11.41167262	0.400841	0.00359281	202/263/367	0.3161	0.4803
11	chr11.41175539	0.485915	0.0646707	253/253/275	0.3239	0.4996
11	chr11.41244556	0.415935	0.045509	190/283/324	0.3551	0.4859
11	chr11.41291692	0.191336	0.00479042	70/178/583	0.2142	0.3095
11	chr11.41358412	0.35049	0.0227545	152/268/396	0.3284	0.4553
11	chr11.41359032	0.483813	0.0011976	269/269/296	0.3225	0.4995
11	chr11.41471051	0.296199	0.0862275	113/226/424	0.2962	0.4169
11	chr11.41488843	0.314389	0.00958084	148/224/455	0.2709	0.4311
11	chr11.41519641	0.397208	0.0562874	182/262/344	0.3325	0.4789
11	chr11.41576487	0.388312	0.0778443	178/242/350	0.3143	0.4751
11	chr11.41612291	0.328834	0.0239521	159/218/438	0.2675	0.4414
11	chr11.41702602	0.430806	0.00479042	222/272/337	0.3273	0.4904
11	chr11.41706463	0.475121	0.0131737	260/263/301	0.3192	0.4988
11	chr11.41721248	0.312575	0	145/232/458	0.2778	0.4297
11	chr11.41730117	0.354317	0.0011976	163/265/406	0.3177	0.4576
11	chr11.41798896	0.489281	0.0502994	247/282/264	0.3556	0.4998
11	chr11.41806210	0.4	0	203/262/370	0.3138	0.48
11	chr11.41830089	0.26259	0.0011976	122/194/518	0.2326	0.3873
11	chr11.41884540	0.452781	0.0742515	224/252/297	0.326	0.4955
11	chr11.41902363	0.168862	0	64/154/617	0.1844	0.2807
11	chr11.42234608	0.477791	0.00239521	258/280/295	0.3361	0.499
11	chr11.42329340	0.278351	0.0706587	110/212/454	0.2732	0.4017
11	chr11.42339654	0.253086	0.0299401	97/216/497	0.2667	0.3781
11	chr11.42348500	0.1924	0.00718563	66/187/576	0.2256	0.3108
11	chr11.42418351	0.36671	0.0790419	159/246/364	0.3199	0.4645
11	chr11.42437268	0.318902	0.0179641	125/273/422	0.3329	0.4344
11	chr11.42437443	0.321867	0.0251497	131/262/421	0.3219	0.4365
11	chr11.42451410	0.264103	0.0658683	0/412/368	0.5282	0.3887
11	chr11.42461433	0.413772	0	213/265/357	0.3174	0.4851
11	chr11.42536338	0.356115	0.0011976	165/264/405	0.3165	0.4586
11	chr11.42543751	0.36919	0.0982036	151/254/348	0.3373	0.4658
11	chr11.42760832	0.292787	0.0203593	131/217/470	0.2653	0.4141
11	chr11.42782857	0.445444	0.0011976	242/259/333	0.3106	0.494
11	chr11.42807434	0.315126	0.00239521	138/249/446	0.2989	0.4316
11	chr11.42813471	0.308434	0.00598802	131/250/449	0.3012	0.4266
11	chr11.42829703	0.418563	0	202/295/338	0.3533	0.4867
11	chr11.42838015	0.261529	0.0131737	102/227/495	0.2755	0.3863
11	chr11.42880163	0.342203	0.0323353	165/223/420	0.276	0.4502
11	chr11.42916888	0.498801	0.0011976	270/292/272	0.3501	0.5
11	chr11.42964235	0.458683	0	246/274/315	0.3281	0.4966
11	chr11.42973349	0.393373	0.00598802	197/259/374	0.312	0.4773
11	chr11.42991796	0.452524	0.00359281	243/267/322	0.3209	0.4955
11	chr11.43023084	0.446494	0.0263473	220/286/307	0.3518	0.4943
11	chr11.43283612	0.275907	0.0754491	110/206/456	0.2668	0.3996
11	chr11.43358752	0.483774	0.00359281	273/259/300	0.3113	0.4995
11	chr11.43544043	0.35125	0.0419162	144/274/382	0.3425	0.4557
11	chr11.43551229	0.371975	0.0598802	155/274/356	0.349	0.4672
11	chr11.43774901	0.114144	0.0347305	0/184/622	0.2283	0.2022
11	chr11.43791025	0.225602	0.0550898	2/352/435	0.4461	0.3494
11	chr11.43807665	0.435928	0	224/280/331	0.3353	0.4918
11	chr11.43875530	0.343467	0.0742515	115/301/357	0.3894	0.451
11	chr11.43994647	0.307831	0.00598802	139/233/458	0.2807	0.4261
11	chr11.43998544	0.428483	0.0287425	207/281/323	0.3465	0.4898
11	chr11.44010634	0.166067	0.0011976	64/149/621	0.1787	0.277
11	chr11.44177978	0.440773	0.039521	217/273/312	0.3404	0.493

11	chr11.44275593	0.330935	0.0011976	162/228/444	0.2734	0.4428
11	chr11.44331631	0.315981	0.0107784	167/188/471	0.2276	0.4323
11	chr11.44466294	0.5	0.0467066	257/282/257	0.3543	0.5
11	chr11.44547704	0.482906	0.0191617	260/271/288	0.3309	0.4994
11	chr11.44554913	0.474311	0.0443114	227/303/268	0.3797	0.4987
11	chr11.44774510	0.0532581	0.0443114	13/59/726	0.07393	0.1008
11	chr11.45004762	0.141124	0.0622754	40/141/602	0.1801	0.2424
11	chr11.45191870	0.340361	0.00598802	162/241/427	0.2904	0.449
11	chr11.45202756	0.12046	0.0107784	45/109/672	0.132	0.2119
11	chr11.45510046	0.328005	0.0634731	108/297/377	0.3798	0.4408
11	chr11.45600471	0.335542	0.00598802	160/237/433	0.2855	0.4459
11	chr11.45633151	0.302326	0.0215569	131/232/454	0.284	0.4218
11	chr11.45652639	0.0835351	0.0107784	29/80/717	0.09685	0.1531
11	chr11.45691093	0.405055	0.0287425	210/237/364	0.2922	0.482
11	chr11.45706304	0.101458	0.0143713	30/107/686	0.13	0.1823
11	chr11.45706407	0.346887	0.057485	138/270/379	0.3431	0.4531
11	chr11.45771049	0.243389	0.00359281	95/215/522	0.2584	0.3683
11	chr11.46042054	0.319111	0.00359281	152/227/453	0.2728	0.4346
11	chr11.46071634	0.191839	0.0167665	70/175/576	0.2132	0.3101
11	chr11.46107219	0.286064	0.0203593	129/210/479	0.2567	0.4085
11	chr11.46123230	0.197751	0.0946108	48/203/505	0.2685	0.3173
11	chr11.46152369	0.416067	0.0011976	214/266/354	0.3189	0.4859
11	chr11.46238346	0.324551	0	149/244/442	0.2922	0.4384
11	chr11.46345585	0.303571	0.0946108	122/215/419	0.2844	0.4228
11	chr11.46379460	0.0666252	0.0383234	21/65/717	0.08095	0.1244
11	chr11.46421959	0.096201	0.0227545	28/101/687	0.1238	0.1739
11	chr11.46683861	0.222754	0	87/198/550	0.2371	0.3463
11	chr11.46771966	0.0946602	0.0131737	33/90/701	0.1092	0.1714
11	chr11.46772068	0.0922156	0	33/88/714	0.1054	0.1674
11	chr11.46785901	0.250314	0.0479042	81/236/478	0.2969	0.3753
11	chr11.46903396	0.0977081	0.00718563	34/94/701	0.1134	0.1763
11	chr11.46973849	0.216947	0.00359281	97/167/568	0.2007	0.3398
11	chr11.47036618	0.182473	0.00239521	66/172/595	0.2065	0.2984
11	chr11.47179346	0.399401	0	202/263/370	0.315	0.4798
11	chr11.47243760	0.285452	0.0203593	118/231/469	0.2824	0.4079
11	chr11.47404632	0.230492	0.00239521	96/192/545	0.2305	0.3547
11	chr11.47448928	0.246084	0.0826347	77/223/466	0.2911	0.3711
11	chr11.47489929	0.495716	0.0215569	261/288/268	0.3525	0.5
11	chr11.47499377	0.233378	0.0994012	74/203/475	0.2699	0.3578
11	chr11.47754806	0.149879	0.0131737	53/141/630	0.1711	0.2548
11	chr11.47756974	0.366748	0.0203593	171/258/389	0.3154	0.4645
11	chr11.47854582	0.146746	0.0982036	51/119/583	0.158	0.2504
11	chr11.47992384	0.102597	0.0778443	30/98/642	0.1273	0.1841
11	chr11.47994938	0.160457	0.00359281	58/151/623	0.1815	0.2694
11	chr11.48028132	0.327889	0.0467066	131/260/405	0.3266	0.4408
11	chr11.48309492	0.0827338	0.0011976	30/78/726	0.09353	0.1518
11	chr11.48326811	0.268204	0.0131737	121/200/503	0.2427	0.3925
11	chr11.48387121	0.187343	0.0443114	58/183/557	0.2293	0.3045
11	chr11.48515683	0.407749	0.0263473	211/241/361	0.2964	0.483
11	chr11.48534559	0.360902	0.0443114	155/266/377	0.3333	0.4613
11	chr11.48538625	0.48556	0.00479042	280/247/304	0.2972	0.4996
11	chr11.48815832	0.481576	0.057485	230/298/259	0.3787	0.4993
11	chr11.49094775	0.408485	0.011976	195/284/346	0.3442	0.4832
11	chr11.49334359	0.0778443	0	23/84/728	0.1006	0.1436
11	chr11.50661636	0.163845	0.00958084	52/167/608	0.2019	0.274

11	chr11.50683826	0.045512	0.0526946	17/38/736	0.04804	0.08688
11	chr11.50855160	0.283904	0.0550898	122/204/463	0.2586	0.4066
11	chr11.50940419	0.0665375	0.0730539	15/73/686	0.09432	0.1242
11	chr11.51124553	0.192216	0	74/173/588	0.2072	0.3105
11	chr11.51431259	0.195122	0.0179641	52/216/552	0.2634	0.3141
11	chr11.51510678	0.235928	0	86/222/527	0.2659	0.3605
11	chr11.51997037	0.385078	0.00479042	183/274/374	0.3297	0.4736
11	chr11.52137117	0.425182	0.0155689	223/253/346	0.3078	0.4888
11	chr11.52254044	0.262335	0.00479042	110/216/505	0.2599	0.387
11	chr11.52523033	0.4634	0.0347305	230/287/289	0.3561	0.4973
11	chr11.52902303	0.465217	0.0359281	229/291/285	0.3615	0.4976
11	chr11.52902595	0.441496	0.00718563	217/298/314	0.3595	0.4932
11	chr11.52905383	0.478443	0	240/319/276	0.382	0.4991
11	chr11.52910666	0.401679	0.0011976	187/296/351	0.3549	0.4807
11	chr11.52916016	0.376655	0.00479042	179/268/384	0.3225	0.4696
11	chr11.52935880	0.298535	0.0191617	132/225/462	0.2747	0.4188
11	chr11.52964908	0.410668	0.0682635	191/257/330	0.3303	0.484
11	chr11.53111219	0.207479	0.00718563	89/166/574	0.2002	0.3289
11	chr11.53254172	0.450062	0.0287425	241/248/322	0.3058	0.495
11	chr11.53286128	0.217477	0.0886228	3/325/433	0.4271	0.3404
11	chr11.53373174	0.233813	0.0011976	98/194/542	0.2326	0.3583
11	chr11.53702860	0.111722	0.0191617	37/109/673	0.1331	0.1985
11	chr11.54058129	0.435279	0.0562874	214/258/316	0.3274	0.4916
11	chr11.54109716	0.177671	0.00239521	57/182/594	0.2185	0.2922
11	chr11.54190742	0.173469	0.00239521	76/137/620	0.1645	0.2868
11	chr11.54287155	0.32385	0.0107784	147/241/438	0.2918	0.4379
11	chr11.54296922	0.257813	0.00359281	115/199/518	0.2392	0.3827
11	chr11.54316796	0.382567	0.0107784	187/258/381	0.3123	0.4724
11	chr11.54461718	0.269831	0.0790419	10/395/364	0.5137	0.394
11	chr11.54566102	0.227764	0.00359281	85/209/538	0.2512	0.3518
11	chr11.54600395	0.318584	0.0526946	138/228/425	0.2882	0.4342
11	chr11.54960480	0.295673	0.00359281	134/224/474	0.2692	0.4165
11	chr11.55077974	0.315126	0.00239521	157/211/465	0.2533	0.4316
11	chr11.55146981	0.480601	0.0431138	251/266/282	0.3329	0.4992
11	chr11.55207131	0.391304	0.00838323	202/244/382	0.2947	0.4764
11	chr11.55209473	0.399401	0	214/239/382	0.2862	0.4798
11	chr11.55368518	0.143558	0.0239521	47/140/628	0.1718	0.2459
11	chr11.55399184	0.136364	0.0251497	40/142/632	0.1744	0.2355
11	chr11.55483684	0.439532	0.0790419	213/250/306	0.3251	0.4927
11	chr11.55497603	0.416253	0.0347305	205/261/340	0.3238	0.486
11	chr11.55691973	0.421274	0.00359281	218/265/349	0.3185	0.4876
11	chr11.55700341	0.202295	0.00838323	71/193/564	0.2331	0.3227
11	chr11.55704360	0.498186	0.00958084	278/268/281	0.3241	0.5
11	chr11.55715840	0.486267	0.0407186	259/261/281	0.3258	0.4996
11	chr11.56045996	0.353966	0.00359281	155/279/398	0.3353	0.4573
11	chr11.56138994	0.395808	0	191/279/365	0.3341	0.4783
11	chr11.56316714	0.228039	0.00479042	93/193/545	0.2323	0.3521
11	chr11.56350430	0.0696774	0.0718563	19/70/686	0.09032	0.1296
11	chr11.56356001	0.40048	0.0011976	169/330/335	0.3957	0.4802
11	chr11.56377400	0.428227	0.00718563	206/298/325	0.3595	0.4897
11	chr11.56765064	0.490613	0.0431138	262/260/277	0.3254	0.4998
11	chr11.57132554	0.255689	0	89/249/497	0.2982	0.3806
11	chr11.57184707	0.121588	0.0347305	32/132/642	0.1638	0.2136
11	chr11.57260953	0.0912365	0.00239521	30/92/711	0.1104	0.1658
11	chr11.57311961	0.0839599	0.0443114	26/82/690	0.1028	0.1538

11	chr11.57410147	0.119898	0.0610778	34/120/630	0.1531	0.211
11	chr11.57418068	0.25	0.0131737	97/218/509	0.2646	0.375
11	chr11.57419846	0.136076	0.0538922	38/139/613	0.1759	0.2351
11	chr11.57424170	0.171068	0.00239521	65/155/613	0.1861	0.2836
11	chr11.57691567	0.183234	0	52/202/581	0.2419	0.2993
11	chr11.57691659	0.182254	0.0011976	52/200/582	0.2398	0.2981
11	chr11.57765281	0.0939431	0.0311377	24/104/681	0.1286	0.1702
11	chr11.57765589	0.0814234	0.00718563	6/123/700	0.1484	0.1496
11	chr11.58077495	0.46274	0.00359281	240/290/302	0.3486	0.4972
11	chr11.58160390	0.295261	0.0143713	113/260/450	0.3159	0.4162
11	chr11.58254418	0.207186	0	68/210/557	0.2515	0.3285
11	chr11.58391808	0.122347	0.0407186	37/122/642	0.1523	0.2148
11	chr11.58479716	0.245192	0.00359281	98/212/522	0.2548	0.3701
11	chr11.58525342	0.48063	0.0107784	260/274/292	0.3317	0.4992
11	chr11.58573667	0.446521	0.0706587	200/293/283	0.3776	0.4943
11	chr11.58658356	0.4	0.0239521	180/292/343	0.3583	0.48
11	chr11.58700542	0.321711	0.0898204	132/225/403	0.2961	0.4364
11	chr11.58728412	0.400978	0.0203593	181/294/343	0.3594	0.4804
11	chr11.58753036	0.381563	0.0191617	179/267/373	0.326	0.4719
11	chr11.58757722	0.456629	0.0335329	248/241/318	0.2986	0.4962
11	chr11.58811467	0.341346	0.00359281	155/258/419	0.3101	0.4497
11	chr11.58865227	0.485472	0.0107784	259/284/283	0.3438	0.4996
11	chr11.58870622	0.477711	0.00598802	265/263/302	0.3169	0.499
11	chr11.58913987	0.45449	0.0131737	222/305/297	0.3701	0.4959
11	chr11.58938370	0.382015	0.0610778	158/283/343	0.361	0.4722
11	chr11.58943615	0.3753	0.0011976	188/250/396	0.2998	0.4689
11	chr11.58992466	0.489704	0.0694611	245/271/261	0.3488	0.4998
11	chr11.58993804	0.472957	0.00359281	247/293/292	0.3522	0.4985
11	chr11.59004863	0.447433	0.0203593	242/248/328	0.3032	0.4945
11	chr11.59005051	0.481618	0.0227545	252/282/282	0.3456	0.4993
11	chr11.59008611	0.473852	0.0610778	242/259/283	0.3304	0.4986
11	chr11.59098630	0.36165	0.0131737	175/246/403	0.2985	0.4617
11	chr11.59099085	0.436527	0	222/285/328	0.3413	0.4919
11	chr11.59110805	0.0967742	0.0347305	29/98/679	0.1216	0.1748
11	chr11.59135266	0.421369	0.00239521	214/274/345	0.3289	0.4876
11	chr11.59171299	0.258393	0.0011976	116/199/519	0.2386	0.3833
11	chr11.59323569	0.103593	0	36/101/698	0.121	0.1857
11	chr11.59363648	0.326994	0.0239521	144/245/426	0.3006	0.4401
11	chr11.59410645	0.302567	0.0203593	137/221/460	0.2702	0.422
11	chr11.59410904	0.291617	0	133/221/481	0.2647	0.4132
11	chr11.59411026	0.289442	0.0131737	123/231/470	0.2803	0.4113
11	chr11.59411402	0.301559	0.0011976	138/227/469	0.2722	0.4212
11	chr11.59466043	0.178313	0.00598802	63/170/597	0.2048	0.293
11	chr11.59488115	0.329916	0.00718563	134/279/416	0.3366	0.4421
11	chr11.59530464	0.494611	0	262/302/271	0.3617	0.4999
11	chr11.59606556	0.217626	0.0011976	65/233/536	0.2794	0.3405
11	chr11.59754614	0.197802	0.0191617	74/176/569	0.2149	0.3174
11	chr11.59856338	0.422589	0.0562874	208/250/330	0.3173	0.488
11	chr11.59883903	0.248701	0.0778443	89/205/476	0.2662	0.3737
11	chr11.59889682	0.264423	0.00359281	107/226/499	0.2716	0.389
11	chr11.60001828	0.492288	0.0682635	235/296/247	0.3805	0.4999
11	chr11.60105602	0.348908	0.0131737	161/253/410	0.307	0.4543
11	chr11.60144974	0.256886	0	106/217/512	0.2599	0.3818
11	chr11.60156181	0.302171	0.00718563	147/207/475	0.2497	0.4217
11	chr11.60180557	0.158463	0.00239521	36/192/605	0.2305	0.2667

11	chr11.60229783	0.108503	0.0562874	24/123/641	0.1561	0.1935
11	chr11.60299180	0.111044	0.00239521	26/133/674	0.1597	0.1974
11	chr11.60307323	0.370463	0.0431138	168/256/375	0.3204	0.4664
11	chr11.60324283	0.298077	0.00359281	116/264/452	0.3173	0.4185
11	chr11.60371817	0.0805452	0.0335329	0/130/677	0.1611	0.1481
11	chr11.60380107	0.294012	0	127/237/471	0.2838	0.4151
11	chr11.60401767	0.247904	0	97/220/518	0.2635	0.3729
11	chr11.60414304	0.0736906	0.0167665	19/83/719	0.1011	0.1365
11	chr11.60453035	0.403822	0.0287425	186/283/342	0.349	0.4815
11	chr11.60494409	0.129902	0.0227545	49/114/653	0.1397	0.2261
11	chr11.60495499	0.185629	0	73/164/598	0.1964	0.3023
11	chr11.60516305	0.184401	0.00958084	59/187/581	0.2261	0.3008
11	chr11.60516868	0.172727	0.011976	52/181/592	0.2194	0.2858
11	chr11.60537529	0.482581	0.0718563	223/302/250	0.3897	0.4994
11	chr11.60544642	0.112575	0	33/122/680	0.1461	0.1998
11	chr11.60798424	0.270073	0.0155689	58/328/436	0.399	0.3943
11	chr11.60860349	0.382494	0.0011976	182/274/378	0.3285	0.4724
11	chr11.60889263	0.379061	0.00479042	183/264/384	0.3177	0.4707
11	chr11.60904819	0.287425	0	118/244/473	0.2922	0.4096
11	chr11.60971704	0.340554	0.00479042	163/240/428	0.2888	0.4492
11	chr11.60971760	0.340719	0	163/243/429	0.291	0.4493
11	chr11.60981048	0.453049	0.0179641	228/287/305	0.35	0.4956
11	chr11.61005055	0.188862	0.0107784	70/172/584	0.2082	0.3064
11	chr11.61095104	0.220748	0.00718563	86/194/549	0.234	0.344
11	chr11.61174233	0.255263	0.0898204	75/238/447	0.3132	0.3802
11	chr11.61190060	0.315025	0.051497	136/227/429	0.2866	0.4316
11	chr11.61354903	0.32799	0.0287425	148/236/427	0.291	0.4408
11	chr11.61363681	0.304087	0.00359281	121/264/447	0.3173	0.4232
11	chr11.61389885	0.433414	0.0107784	209/298/319	0.3608	0.4911
11	chr11.61413940	0.400599	0	185/299/351	0.3581	0.4802
11	chr11.61469468	0.204082	0.00239521	70/200/563	0.2401	0.3249
11	chr11.61755547	0.234432	0.0191617	91/202/526	0.2466	0.3589
11	chr11.61842302	0.343713	0	154/266/415	0.3186	0.4511
11	chr11.61924979	0.410241	0.00598802	199/283/348	0.341	0.4839
11	chr11.62003133	0.120958	0	38/126/671	0.1509	0.2127
11	chr11.62003230	0.288969	0.0011976	117/248/469	0.2974	0.4109
11	chr11.62153151	0.103015	0.0467066	36/92/668	0.1156	0.1848
11	chr11.62379796	0.462139	0.00359281	248/273/311	0.3281	0.4971
11	chr11.62401399	0.399021	0.0215569	189/274/354	0.3354	0.4796
11	chr11.62470938	0.0688623	0	19/77/739	0.09222	0.1282
11	chr11.62548284	0.475758	0.011976	236/313/276	0.3794	0.4988
11	chr11.62599777	0.427148	0.0383234	200/286/317	0.3562	0.4894
11	chr11.62638018	0.337342	0.0538922	136/261/393	0.3304	0.4471
11	chr11.62854009	0.234317	0.0263473	86/209/518	0.2571	0.3588
11	chr11.62885469	0.382353	0.00239521	176/285/372	0.3421	0.4723
11	chr11.62887203	0.183353	0.00718563	71/162/596	0.1954	0.2995
11	chr11.63058156	0.359897	0.0682635	155/250/373	0.3213	0.4607
11	chr11.63063994	0.323281	0.00718563	144/248/437	0.2992	0.4375
11	chr11.63178674	0.225632	0.00479042	76/223/532	0.2684	0.3494
11	chr11.63203031	0.327461	0.0143713	138/263/422	0.3196	0.4405
11	chr11.63222249	0.184726	0.0826347	60/163/543	0.2128	0.3012
11	chr11.63238443	0.31497	0	136/254/445	0.3042	0.4315
11	chr11.63308804	0.409035	0.0323353	194/273/341	0.3379	0.4835
11	chr11.63310784	0.473881	0.0371257	259/244/301	0.3035	0.4986
11	chr11.63408987	0.177284	0.00359281	57/181/594	0.2175	0.2917

11	chr11.63428655	0.258393	0.0011976	95/241/498	0.289	0.3833
11	chr11.63476736	0.47542	0.0011976	250/293/291	0.3513	0.4988
11	chr11.63485768	0.466538	0.0694611	218/289/270	0.3719	0.4978
11	chr11.63564611	0.371464	0.0263473	166/272/375	0.3346	0.467
11	chr11.63592214	0.178398	0.0131737	75/144/605	0.1748	0.2931
11	chr11.63655835	0.333933	0.0011976	137/283/414	0.3393	0.4448
11	chr11.63733812	0.228417	0.0011976	81/219/534	0.2626	0.3525
11	chr11.63742417	0.379437	0.0215569	176/268/373	0.328	0.4709
11	chr11.63825355	0.471823	0.0011976	246/295/293	0.3537	0.4984
11	chr11.63829330	0.142086	0.0011976	53/131/650	0.1571	0.2438
11	chr11.63842404	0.282713	0.00239521	109/253/471	0.3037	0.4056
11	chr11.63864170	0.364776	0.0922156	138/277/343	0.3654	0.4634
11	chr11.63881525	0.113043	0.0359281	20/142/643	0.1764	0.2005
11	chr11.63974213	0.444712	0.00359281	232/276/324	0.3317	0.4939
11	chr11.63996430	0.384058	0.00838323	184/268/376	0.3237	0.4731
11	chr11.64004944	0.396407	0	176/310/349	0.3713	0.4785
11	chr11.64059133	0.418269	0.00359281	200/296/336	0.3558	0.4866
11	chr11.64066066	0.411339	0.00718563	186/310/333	0.3739	0.4843
11	chr11.64108154	0.417092	0.0610778	204/246/334	0.3138	0.4863
11	chr11.64125511	0.235661	0.039521	92/194/516	0.2419	0.3602
11	chr11.64176755	0.315955	0.0467066	130/243/423	0.3053	0.4323
11	chr11.64223831	0.190476	0.0946108	71/146/539	0.1931	0.3084
11	chr11.64277707	0.394872	0.0658683	170/276/334	0.3538	0.4779
11	chr11.64281512	0.0859278	0.0383234	17/104/682	0.1295	0.1571
11	chr11.64351823	0.335625	0.0419162	153/231/416	0.2888	0.446
11	chr11.64365471	0.332721	0.0227545	145/253/418	0.31	0.444
11	chr11.64373695	0.457711	0.0371257	226/284/294	0.3532	0.4964
11	chr11.64436448	0.152638	0.0467066	42/159/595	0.1997	0.2587
11	chr11.64471225	0.154776	0.00958084	43/170/614	0.2056	0.2616
11	chr11.64508719	0.405457	0.0562874	179/281/328	0.3566	0.4821
11	chr11.64521726	0.251812	0.00838323	97/223/508	0.2693	0.3768
11	chr11.64535685	0.310241	0.00598802	132/251/447	0.3024	0.428
11	chr11.64629430	0.438339	0.0191617	213/292/314	0.3565	0.4924
11	chr11.64631922	0.275449	0	100/260/475	0.3114	0.3992
11	chr11.64664045	0.447273	0.011976	235/268/322	0.3248	0.4944
11	chr11.64683729	0.426683	0.00359281	199/312/321	0.375	0.4892
11	chr11.64686565	0.05375	0.0419162	11/64/725	0.08	0.1017
11	chr11.64710582	0.294404	0.0155689	112/260/450	0.3163	0.4155
11	chr11.64776544	0.444444	0.0299401	251/218/341	0.2691	0.4938
11	chr11.64793226	0.456098	0.0179641	217/314/289	0.3829	0.4961
11	chr11.64875802	0.246675	0.00958084	91/226/510	0.2733	0.3717
11	chr11.64881408	0.408924	0.0203593	211/247/360	0.302	0.4834
11	chr11.64900291	0.360507	0.00838323	170/257/401	0.3104	0.4611
11	chr11.64929231	0.285628	0.00838323	127/219/482	0.2645	0.4081
11	chr11.64974337	0.37378	0.0179641	187/239/394	0.2915	0.4681
11	chr11.65033949	0.350625	0.0419162	147/267/386	0.3337	0.4554
11	chr11.65212614	0.458633	0.0011976	253/259/322	0.3106	0.4966
11	chr11.65222844	0.44964	0.0011976	237/276/321	0.3309	0.4949
11	chr11.65347020	0.246403	0.0011976	108/195/531	0.2338	0.3714
11	chr11.65380491	0.157431	0.0491018	48/154/592	0.194	0.2653
11	chr11.65445274	0.242347	0.0610778	77/226/481	0.2883	0.3672
11	chr11.65454554	0.246973	0.0107784	90/228/508	0.276	0.372
11	chr11.65456099	0.0952096	0	40/79/716	0.09461	0.1723
11	chr11.65456117	0.435601	0.0143713	216/285/322	0.3463	0.4917
11	chr11.65481545	0.217287	0.00239521	81/200/552	0.2401	0.3401

11	chr11.65499634	0.455056	0.0407186	200/329/272	0.4107	0.496
11	chr11.65512556	0.0928144	0	41/73/721	0.08743	0.1684
11	chr11.65526683	0.357316	0.00958084	156/279/392	0.3374	0.4593
11	chr11.65540569	0.377698	0.0011976	186/258/390	0.3094	0.4701
11	chr11.65559504	0.170878	0.00479042	53/178/600	0.2142	0.2834
11	chr11.65566861	0.17527	0.00239521	63/166/604	0.1993	0.2891
11	chr11.65583033	0.467626	0.0011976	251/278/305	0.3333	0.4979
11	chr11.65597370	0.0779376	0.0011976	22/86/726	0.1031	0.1437
11	chr11.65597448	0.221948	0.0287425	78/204/529	0.2515	0.3454
11	chr11.65602554	0.120504	0.0011976	31/139/664	0.1667	0.212
11	chr11.65614345	0.231722	0.0335329	101/172/534	0.2131	0.3561
11	chr11.65620510	0.244604	0.0011976	103/202/529	0.2422	0.3695
11	chr11.65644741	0.168862	0	60/162/613	0.194	0.2807
11	chr11.65688711	0.281888	0.0610778	110/222/452	0.2832	0.4049
11	chr11.65692717	0.340528	0.0011976	162/244/428	0.2926	0.4491
11	chr11.65728646	0.270983	0.0011976	102/248/484	0.2974	0.3951
11	chr11.65755181	0.292142	0.0550898	112/237/440	0.3004	0.4136
11	chr11.65823803	0.309235	0.0143713	129/251/443	0.305	0.4272
11	chr11.65837070	0.251875	0.0419162	98/207/495	0.2587	0.3769
11	chr11.65899466	0.48503	0	259/292/284	0.3497	0.4996
11	chr11.65902838	0.261104	0.00239521	99/237/497	0.2845	0.3859
11	chr11.65917384	0.281449	0.057485	5/433/349	0.5502	0.4045
11	chr11.65917520	0.346253	0.0730539	122/292/360	0.3773	0.4527
11	chr11.65937570	0.141737	0.00718563	49/137/643	0.1653	0.2433
11	chr11.66102349	0.24012	0	93/215/527	0.2575	0.3649
11	chr11.66125494	0.406363	0.00239521	200/277/356	0.3325	0.4825
11	chr11.66142816	0.127879	0.011976	27/157/641	0.1903	0.2231
11	chr11.66151479	0.317853	0.00718563	142/243/444	0.2931	0.4336
11	chr11.66250178	0.414269	0.0011976	212/267/355	0.3201	0.4853
11	chr11.66258142	0.456129	0.0718563	200/307/268	0.3961	0.4962
11	chr11.66265223	0.147837	0.00359281	46/154/632	0.1851	0.252
11	chr11.66297489	0.333133	0.00598802	148/257/425	0.3096	0.4443
11	chr11.66332944	0.472019	0.0155689	229/318/275	0.3869	0.4984
11	chr11.66385640	0.425061	0.0251497	205/282/327	0.3464	0.4888
11	chr11.66416062	0.249102	0	101/214/520	0.2563	0.3741
11	chr11.66453044	0.487995	0.00239521	254/305/274	0.3661	0.4997
11	chr11.66568114	0.203325	0.0634731	68/182/532	0.2327	0.324
11	chr11.66592767	0.470624	0.0011976	244/297/293	0.3561	0.4983
11	chr11.66604869	0.23462	0.00718563	90/209/530	0.2521	0.3591
11	chr11.66605111	0.273221	0.00718563	113/227/489	0.2738	0.3971
11	chr11.66638206	0.271499	0.0251497	100/242/472	0.2973	0.3956
11	chr11.66673354	0.438406	0.00838323	195/336/297	0.4058	0.4924
11	chr11.66718636	0.327366	0.0634731	117/278/387	0.3555	0.4404
11	chr11.66764361	0.286747	0.00598802	108/260/462	0.3133	0.409
11	chr11.66808976	0.289571	0.0239521	106/260/449	0.319	0.4114
11	chr11.66863044	0.288369	0.0011976	122/237/475	0.2842	0.4104
11	chr11.66875923	0.468149	0.00359281	221/337/274	0.405	0.498
11	chr11.66887594	0.113608	0.0407186	29/124/648	0.1548	0.2014
11	chr11.66902955	0.21598	0.0407186	74/198/529	0.2472	0.3387
11	chr11.66904661	0.42125	0.0419162	184/306/310	0.3825	0.4876
11	chr11.66936666	0.199158	0.00479042	67/197/567	0.2371	0.319
11	chr11.66948444	0.173267	0.0323353	31/218/559	0.2698	0.2865
11	chr11.66957769	0.112575	0	34/120/681	0.1437	0.1998
11	chr11.66982047	0.475271	0.00718563	235/318/276	0.3836	0.4988
11	chr11.66997214	0.219088	0.00239521	76/213/544	0.2557	0.3422

11	chr11.67015486	0.26367	0.0143713	94/246/483	0.2989	0.3883
11	chr11.67029549	0.140456	0.00239521	46/142/645	0.1705	0.2415
11	chr11.67046029	0.128623	0.00838323	37/139/652	0.1679	0.2242
11	chr11.67092370	0.123501	0.0011976	32/142/660	0.1703	0.2165
11	chr11.67097291	0.345738	0.00239521	156/264/413	0.3169	0.4524
11	chr11.67209640	0.358343	0.00239521	167/263/403	0.3157	0.4599
11	chr11.67292655	0.395669	0.0874251	163/277/322	0.3635	0.4782
11	chr11.67351706	0.477818	0.0011976	253/291/290	0.3489	0.499
11	chr11.67377480	0.451264	0.00479042	228/294/309	0.3538	0.4952
11	chr11.67404663	0.426932	0.00838323	215/277/336	0.3345	0.4893
11	chr11.67511671	0.266467	0	98/249/488	0.2982	0.3909
11	chr11.67511723	0.130695	0.0011976	38/142/654	0.1703	0.2272
11	chr11.67532832	0.127545	0	45/123/667	0.1473	0.2226
11	chr11.67592558	0.485012	0.0011976	251/307/276	0.3681	0.4996
11	chr11.67628984	0.23317	0.0215569	95/191/531	0.2338	0.3576
11	chr11.67668754	0.0460048	0.0107784	0/76/750	0.09201	0.08778
11	chr11.67676295	0.242366	0.0586826	94/193/499	0.2455	0.3672
11	chr11.67693464	0.239183	0.00359281	85/228/519	0.274	0.3639
11	chr11.67695323	0.39951	0.0227545	183/286/347	0.3505	0.4798
11	chr11.67705667	0.242754	0.00838323	87/228/513	0.2754	0.3676
11	chr11.67724228	0.263291	0.0538922	99/218/473	0.2759	0.3879
11	chr11.67736019	0.390663	0.0251497	171/294/349	0.3612	0.4761
11	chr11.67787626	0.454436	0.0011976	230/298/306	0.3573	0.4958
11	chr11.67797360	0.156287	0	41/179/615	0.2144	0.2637
11	chr11.67823674	0.0708861	0.0538922	14/84/692	0.1063	0.1317
11	chr11.67834789	0.252998	0.0011976	112/198/524	0.2374	0.378
11	chr11.67846177	0.248201	0.0011976	110/194/530	0.2326	0.3732
11	chr11.67908967	0.476534	0.00479042	255/282/294	0.3394	0.4989
11	chr11.67932473	0.254534	0.0754491	95/203/474	0.263	0.3795
11	chr11.67957614	0.40024	0.00359281	192/282/358	0.3389	0.4801
11	chr11.67991635	0.253539	0.0694611	83/228/466	0.2934	0.3785
11	chr11.67998124	0.278137	0.0742515	131/168/474	0.2173	0.4016
11	chr11.68003809	0.204602	0.0371257	51/227/526	0.2823	0.3255
11	chr11.68010400	0.116727	0.00479042	25/144/662	0.1733	0.2062
11	chr11.68011825	0.14886	0.00239521	42/164/627	0.1969	0.2534
11	chr11.68029045	0.483476	0.0215569	244/302/271	0.3696	0.4995
11	chr11.68036664	0.48132	0.0383234	223/327/253	0.4072	0.4993
11	chr11.68067901	0.474668	0.00718563	253/281/295	0.339	0.4987
11	chr11.68083541	0.387942	0.0167665	173/291/357	0.3544	0.4749
11	chr11.68098012	0.48805	0.0479042	223/330/242	0.4151	0.4997
11	chr11.68100184	0.390229	0.00718563	176/295/358	0.3559	0.4759
11	chr11.68102478	0.393285	0.0011976	181/294/359	0.3525	0.4772
11	chr11.68136288	0.0337662	0.0778443	18/16/736	0.02078	0.06525
11	chr11.68145521	0.0572519	0.0586826	20/50/716	0.06361	0.1079
11	chr11.68155567	0.23586	0.00479042	87/218/526	0.2623	0.3605
11	chr11.68167587	0.341346	0.00359281	159/250/423	0.3005	0.4497
11	chr11.68186010	0.359585	0.0191617	134/321/364	0.3919	0.4606
11	chr11.68197498	0.498201	0.0011976	263/305/266	0.3657	0.5
11	chr11.68202701	0.190231	0.0682635	43/210/525	0.2699	0.3081
11	chr11.68203625	0.0852341	0.00239521	12/118/703	0.1417	0.1559
11	chr11.68211418	0.3125	0.0323353	117/271/420	0.3354	0.4297
11	chr11.68212569	0.31045	0.0143713	123/265/435	0.322	0.4281
11	chr11.68342632	0.476619	0.0011976	252/291/291	0.3489	0.4989
11	chr11.68474017	0.217626	0.0011976	83/197/554	0.2362	0.3405
11	chr11.68577663	0.346107	0.0155689	115/339/368	0.4124	0.4526

11	chr11.68585365	0.239184	0.0311377	83/221/505	0.2732	0.364
11	chr11.68590810	0.321557	0	116/305/414	0.3653	0.4363
11	chr11.68755540	0.141615	0.0359281	42/144/619	0.1789	0.2431
11	chr11.68792463	0.221351	0.00718563	82/203/544	0.2449	0.3447
11	chr11.68857154	0.30303	0.011976	134/232/459	0.2812	0.4224
11	chr11.69063845	0.365572	0.0155689	161/279/382	0.3394	0.4639
11	chr11.69199517	0.390493	0.00479042	186/277/368	0.3333	0.476
11	chr11.69480428	0.201796	0	65/207/563	0.2479	0.3221
11	chr11.69677124	0.43149	0.00359281	208/302/322	0.363	0.4906
11	chr11.69685474	0.332066	0.0550898	134/256/399	0.3245	0.4436
11	chr11.69737803	0.248193	0.00598802	96/220/514	0.2651	0.3732
11	chr11.69904696	0.392086	0.0011976	191/272/371	0.3261	0.4767
11	chr11.69953253	0.348148	0.0299401	141/282/387	0.3481	0.4539
11	chr11.70128615	0.331138	0	155/243/437	0.291	0.443
11	chr11.70153334	0.474471	0.0383234	247/268/288	0.3337	0.4987
11	chr11.70163549	0.492788	0.00359281	268/284/280	0.3413	0.4999
11	chr11.70173684	0.496741	0.0814371	246/270/251	0.352	0.5
11	chr11.70218965	0.189676	0.00239521	51/214/568	0.2569	0.3074
11	chr11.70413324	0.365266	0.0311377	151/289/369	0.3572	0.4637
11	chr11.70495965	0.186451	0.0011976	69/173/592	0.2074	0.3034
11	chr11.70503443	0.136861	0.0155689	43/139/640	0.1691	0.2363
11	chr11.70530863	0.179257	0.0011976	59/181/594	0.217	0.2942
11	chr11.70726642	0.267386	0.0011976	130/186/518	0.223	0.3918
11	chr11.70823535	0.253623	0.00838323	93/234/501	0.2826	0.3786
11	chr11.70829086	0.237852	0.0634731	11/350/421	0.4476	0.3626
11	chr11.70872927	0.148077	0.0658683	34/163/583	0.209	0.2523
11	chr11.70942781	0.440182	0.0790419	179/319/271	0.4148	0.4928
11	chr11.71013919	0.396882	0.0011976	189/284/361	0.3405	0.4787
11	chr11.71031955	0.301235	0.0299401	123/242/445	0.2988	0.421
11	chr11.71094355	0.20521	0.057485	44/235/508	0.2986	0.3262
11	chr11.71128848	0.289043	0.0491018	109/241/444	0.3035	0.411
11	chr11.71187468	0.291771	0.039521	118/232/452	0.2893	0.4133
11	chr11.71192456	0.207186	0	74/198/563	0.2371	0.3285
11	chr11.71213676	0.347222	0.051497	154/242/396	0.3056	0.4533
11	chr11.71255761	0.276156	0.0155689	123/208/491	0.253	0.3998
11	chr11.71319056	0.299628	0.0347305	158/167/481	0.2072	0.4197
11	chr11.71378025	0.469016	0.0143713	233/306/284	0.3718	0.4981
11	chr11.71402160	0.46274	0.00359281	241/288/303	0.3462	0.4972
11	chr11.71447358	0.0538847	0.0443114	14/58/726	0.07268	0.102
11	chr11.71452258	0.209022	0.057485	71/187/529	0.2376	0.3307
11	chr11.71501451	0.395965	0.0502994	168/292/333	0.3682	0.4784
11	chr11.71538789	0.169277	0.00598802	61/159/610	0.1916	0.2812
11	chr11.71568013	0.19347	0.00958084	56/208/563	0.2515	0.3121
11	chr11.71637366	0.25	0.0347305	91/221/494	0.2742	0.375
11	chr11.71638404	0.444844	0.0011976	229/284/321	0.3405	0.4939
11	chr11.71644498	0.237454	0.0215569	89/210/518	0.257	0.3621
11	chr11.71645119	0.183832	0	69/169/597	0.2024	0.3001
11	chr11.71676384	0.481784	0.0467066	227/313/256	0.3932	0.4993
11	chr11.71695328	0.318126	0.0287425	151/214/446	0.2639	0.4338
11	chr11.71732636	0.390453	0.0215569	188/262/367	0.3207	0.476
11	chr11.71751797	0.455582	0.00239521	236/287/310	0.3445	0.4961
11	chr11.71755268	0.382635	0	185/269/381	0.3222	0.4725
11	chr11.71794257	0.39011	0.0191617	178/283/358	0.3455	0.4758
11	chr11.71815282	0.355583	0.0131737	157/272/395	0.3301	0.4583
11	chr11.71818030	0.299878	0.0155689	128/237/457	0.2883	0.4199

11	chr11.71821424	0.460432	0.0011976	239/290/305	0.3477	0.4969
11	chr11.71866578	0.110349	0.039521	27/123/652	0.1534	0.1963
11	chr11.71880996	0.258085	0.0371257	98/219/487	0.2724	0.383
11	chr11.71904914	0.0964072	0	25/111/699	0.1329	0.1742
11	chr11.71913764	0.212598	0.0874251	73/178/511	0.2336	0.3348
11	chr11.71913893	0.383271	0.0407186	169/276/356	0.3446	0.4727
11	chr11.71920751	0.325749	0	150/244/441	0.2922	0.4393
11	chr11.71952258	0.334591	0.0479042	137/258/400	0.3245	0.4453
11	chr11.72051611	0.188101	0.00359281	69/175/588	0.2103	0.3054
11	chr11.72059674	0.297362	0.0011976	118/260/456	0.3118	0.4179
11	chr11.72070527	0.10479	0	34/107/694	0.1281	0.1876
11	chr11.72100367	0.285714	0.00239521	127/222/484	0.2665	0.4082
11	chr11.72108416	0.261733	0.00479042	114/207/510	0.2491	0.3865
11	chr11.72115263	0.414166	0.00239521	213/264/356	0.3169	0.4853
11	chr11.72127504	0.314748	0.0011976	127/271/436	0.3249	0.4314
11	chr11.72134469	0.450641	0.0658683	247/209/324	0.2679	0.4951
11	chr11.72171352	0.296415	0.0646707	1/461/319	0.5903	0.4171
11	chr11.72180839	0.284063	0.0155689	116/235/471	0.2859	0.4067
11	chr11.72197836	0.490434	0.0610778	228/313/243	0.3992	0.4998
11	chr11.72318315	0.0657727	0.0622754	24/55/704	0.07024	0.1229
11	chr11.72359512	0.202337	0.0263473	82/165/566	0.203	0.3228
11	chr11.72420115	0.0332464	0.0814371	1/49/717	0.06389	0.06428
11	chr11.72522327	0.153846	0.00359281	48/160/624	0.1923	0.2604
11	chr11.72533824	0.484903	0.00838323	258/287/283	0.3466	0.4995
11	chr11.72605032	0.150311	0.0359281	50/142/613	0.1764	0.2554
11	chr11.72605864	0.0968712	0.00479042	18/125/688	0.1504	0.175
11	chr11.72666193	0.274699	0.00598802	118/220/492	0.2651	0.3985
11	chr11.72668866	0.171257	0	60/166/609	0.1988	0.2839
11	chr11.72752083	0.107784	0	33/114/688	0.1365	0.1923
11	chr11.72766409	0.163462	0.00359281	66/140/626	0.1683	0.2735
11	chr11.72787111	0.344417	0.045509	143/263/391	0.33	0.4516
11	chr11.72849857	0.479243	0.0191617	248/289/282	0.3529	0.4991
11	chr11.72921490	0.113772	0	38/114/683	0.1365	0.2017
11	chr11.73058126	0.387592	0.0251497	180/271/363	0.3329	0.4747
11	chr11.73156395	0.123494	0.00598802	44/117/669	0.141	0.2165
11	chr11.73180889	0.113718	0.00479042	28/133/670	0.16	0.2016
11	chr11.73201752	0.184447	0.0682635	39/209/530	0.2686	0.3009
11	chr11.73201780	0.173995	0.0467066	43/191/562	0.2399	0.2874
11	chr11.73216265	0.390931	0.0227545	207/224/385	0.2745	0.4762
11	chr11.73361560	0.378609	0.0874251	168/241/353	0.3163	0.4705
11	chr11.73369833	0.497002	0.0011976	273/283/278	0.3393	0.5
11	chr11.73387163	0.126115	0.0598802	31/136/618	0.1732	0.2204
11	chr11.73394890	0.378414	0.0790419	151/280/338	0.3641	0.4704
11	chr11.73457377	0.388889	0.0299401	177/276/357	0.3407	0.4753
11	chr11.73462161	0.362874	0	172/262/401	0.3138	0.4624
11	chr11.73467963	0.391386	0.0407186	176/275/350	0.3433	0.4764
11	chr11.73501917	0.110831	0.0491018	29/118/647	0.1486	0.1971
11	chr11.73531562	0.193645	0.0011976	69/185/580	0.2218	0.3123
11	chr11.73591010	0.442771	0.00598802	208/319/303	0.3843	0.4934
11	chr11.73625447	0.263603	0.00958084	104/228/495	0.2757	0.3882
11	chr11.73627258	0.388677	0.0586826	169/273/344	0.3473	0.4752
11	chr11.73629535	0.272455	0	109/237/489	0.2838	0.3964
11	chr11.73641171	0.13066	0.0742515	11/180/582	0.2329	0.2272
11	chr11.73675343	0.343337	0.00239521	164/244/425	0.2929	0.4509
11	chr11.73686443	0.428744	0.00838323	198/314/316	0.3792	0.4898

11	chr11.73734630	0.158625	0.00718563	46/171/612	0.2063	0.2669
11	chr11.73772058	0.326946	0	143/260/432	0.3114	0.4401
11	chr11.73798309	0.456051	0.0598802	205/306/274	0.3898	0.4961
11	chr11.73799091	0.45297	0.0323353	223/286/299	0.354	0.4956
11	chr11.73837102	0.496921	0.0275449	266/275/271	0.3387	0.5
11	chr11.73880045	0.302994	0	117/272/446	0.3257	0.4224
11	chr11.73886141	0.241894	0.0766467	48/277/446	0.3593	0.3668
11	chr11.73894170	0.2763	0.00958084	110/237/480	0.2866	0.3999
11	chr11.73932576	0.242515	0	91/223/521	0.2671	0.3674
11	chr11.74011172	0.107969	0.0682635	20/128/630	0.1645	0.1926
11	chr11.74028283	0.47555	0.0203593	250/278/290	0.3399	0.4988
11	chr11.74029868	0.0903614	0.00598802	25/100/705	0.1205	0.1644
11	chr11.74035781	0.49026	0.0778443	254/247/269	0.3208	0.4998
11	chr11.74063355	0.439521	0	236/262/337	0.3138	0.4927
11	chr11.74064546	0.31531	0.0143713	149/221/453	0.2685	0.4318
11	chr11.74137989	0.155499	0.0526946	46/154/591	0.1947	0.2626
11	chr11.74140455	0.198422	0.0131737	79/169/576	0.2051	0.3181
11	chr11.74141207	0.0996399	0.00239521	26/114/693	0.1369	0.1794
11	chr11.74152475	0.322459	0.045509	141/232/424	0.2911	0.437
11	chr11.74157073	0.0836502	0.0550898	32/68/689	0.08619	0.1533
11	chr11.74167472	0.444853	0.0227545	227/272/317	0.3333	0.4939
11	chr11.74180812	0.252949	0.0862275	88/210/465	0.2752	0.3779
11	chr11.74251347	0.216709	0.0467066	69/207/520	0.2601	0.3395
11	chr11.74258966	0.101198	0	25/119/691	0.1425	0.1819
11	chr11.74307731	0.345	0.0419162	164/224/412	0.28	0.4519
11	chr11.74332784	0.447527	0.00718563	238/266/325	0.3209	0.4945
11	chr11.74335015	0.386452	0.0718563	168/263/344	0.3394	0.4742
11	chr11.74352962	0.322266	0.0802395	78/339/351	0.4414	0.4368
11	chr11.74355973	0.118357	0.00838323	34/128/666	0.1546	0.2087
11	chr11.74377567	0.396034	0.00359281	190/279/363	0.3353	0.4784
11	chr11.74385009	0.327338	0.0011976	152/242/440	0.2902	0.4404
11	chr11.74408632	0.459707	0.0191617	230/293/296	0.3578	0.4968
11	chr11.74410476	0.186659	0.0215569	72/161/584	0.1971	0.3036
11	chr11.74436970	0.2	0.00598802	71/190/569	0.2289	0.32
11	chr11.74437232	0.206359	0.039521	68/195/539	0.2431	0.3276
11	chr11.74515351	0.444982	0.00958084	223/290/314	0.3507	0.4939
11	chr11.74542838	0.360169	0.0107784	158/279/389	0.3378	0.4609
11	chr11.74567568	0.304688	0.00359281	132/243/457	0.2921	0.4237
11	chr11.74575227	0.368455	0.0850299	141/281/342	0.3678	0.4654
11	chr11.74586691	0.266583	0.0431138	94/238/467	0.2979	0.391
11	chr11.74629596	0.321256	0.00838323	136/260/432	0.314	0.4361
11	chr11.74632402	0.422007	0.00958084	208/282/337	0.341	0.4878
11	chr11.74658707	0.349701	0	160/264/411	0.3162	0.4548
11	chr11.74672619	0.401324	0.00479042	200/267/364	0.3213	0.4805
11	chr11.74693181	0.290464	0.045509	110/243/444	0.3049	0.4122
11	chr11.74876859	0.148936	0.0431138	45/148/606	0.1852	0.2535
11	chr11.74962392	0.0426683	0.00359281	2/67/763	0.08053	0.0817
11	chr11.74976432	0.236811	0.0011976	91/213/530	0.2554	0.3615
11	chr11.74981626	0.320359	0	146/243/446	0.291	0.4355
11	chr11.74994236	0.213772	0	86/185/564	0.2216	0.3361
11	chr11.75008114	0.358191	0.0203593	160/266/392	0.3252	0.4598
11	chr11.75079324	0.483696	0.00838323	269/263/296	0.3176	0.4995
11	chr11.75110282	0.365898	0.0131737	175/253/396	0.307	0.464
11	chr11.75147593	0.220359	0	96/176/563	0.2108	0.3436
11	chr11.75237548	0.166467	0	52/174/609	0.2084	0.2775

11	chr11.75257993	0.161438	0.0838323	39/169/557	0.2209	0.2708
11	chr11.75274903	0.20399	0.0694611	29/259/489	0.3333	0.3248
11	chr11.75307502	0.246988	0.00598802	91/228/511	0.2747	0.372
11	chr11.75324064	0.466467	0	245/289/301	0.3461	0.4978
11	chr11.75338861	0.0659472	0.0011976	20/70/744	0.08393	0.1232
11	chr11.75339236	0.316078	0.0167665	156/207/458	0.2521	0.4323
11	chr11.75341248	0.14477	0.0610778	43/141/600	0.1798	0.2476
11	chr11.75400011	0.294365	0.0011976	140/211/483	0.253	0.4154
11	chr11.75456735	0.133247	0.0742515	30/146/597	0.1889	0.231
11	chr11.75456823	0.12819	0.0143713	29/153/641	0.1859	0.2235
11	chr11.75555631	0.263703	0.0167665	103/227/491	0.2765	0.3883
11	chr11.75590327	0.321993	0.0143713	166/198/459	0.2406	0.4366
11	chr11.75590951	0.180288	0.00359281	54/192/586	0.2308	0.2956
11	chr11.75597467	0.429975	0.0251497	216/268/330	0.3292	0.4902
11	chr11.75710779	0.446753	0.0778443	189/310/271	0.4026	0.4943
11	chr11.75713939	0.154217	0.00598802	41/174/615	0.2096	0.2609
11	chr11.75714100	0.282036	0	109/253/473	0.303	0.405
11	chr11.75766266	0.496403	0.0011976	288/252/294	0.3022	0.5
11	chr11.75784443	0.421628	0.0143713	204/286/333	0.3475	0.4877
11	chr11.75851582	0.0665829	0.0467066	20/66/710	0.08291	0.1243
11	chr11.75906277	0.280723	0.00598802	134/198/498	0.2386	0.4038
11	chr11.75957817	0.119394	0.011976	33/131/661	0.1588	0.2103
11	chr11.75977221	0.215745	0.00359281	84/191/557	0.2296	0.3384
11	chr11.75993615	0.30566	0.0479042	106/274/415	0.3447	0.4245
11	chr11.76006663	0.0635762	0.0958084	20/56/679	0.07417	0.1191
11	chr11.76038759	0.138816	0.0898204	40/131/589	0.1724	0.2391
11	chr11.76038855	0.35589	0.0443114	147/274/377	0.3434	0.4585
11	chr11.76044336	0.320755	0.0479042	128/254/413	0.3195	0.4357
11	chr11.76049005	0.199041	0.0011976	74/184/576	0.2206	0.3188
11	chr11.76065337	0.425466	0.0359281	196/293/316	0.364	0.4889
11	chr11.76085159	0.469461	0	250/284/301	0.3401	0.4981
11	chr11.76108096	0.408654	0.00359281	183/314/335	0.3774	0.4833
11	chr11.76110262	0.149292	0.0694611	60/112/605	0.1441	0.254
11	chr11.76129471	0.302171	0.00718563	116/269/444	0.3245	0.4217
11	chr11.76166769	0.189826	0.0347305	66/174/566	0.2159	0.3076
11	chr11.76179813	0.389222	0	198/254/383	0.3042	0.4755
11	chr11.76185445	0.320232	0.0706587	110/277/389	0.357	0.4354
11	chr11.76187575	0.104779	0.0227545	35/101/680	0.1238	0.1876
11	chr11.76247871	0.24717	0.0479042	98/197/500	0.2478	0.3722
11	chr11.76258148	0.139423	0.00359281	40/152/640	0.1827	0.24
11	chr11.76258880	0.313642	0.0167665	152/211/458	0.257	0.4305
11	chr11.76300751	0.252404	0.00359281	107/206/519	0.2476	0.3774
11	chr11.76300936	0.278261	0.0359281	148/152/505	0.1888	0.4017
11	chr11.76306333	0.380723	0.00598802	190/252/388	0.3036	0.4715
11	chr11.76314943	0.234568	0.0299401	0/380/430	0.4691	0.3591
11	chr11.76358528	0.463384	0.051497	227/280/285	0.3535	0.4973
11	chr11.76389653	0.242712	0.0550898	77/229/483	0.2902	0.3676
11	chr11.76435438	0.345178	0.0562874	155/234/399	0.297	0.4521
11	chr11.76455987	0.44898	0.00239521	234/280/319	0.3361	0.4948
11	chr11.76474445	0.127551	0.0610778	5/190/589	0.2423	0.2226
11	chr11.76541325	0.475361	0.00359281	248/295/289	0.3546	0.4988
11	chr11.76587107	0.158838	0.0311377	51/155/603	0.1916	0.2672
11	chr11.76603094	0.107804	0.0946108	17/129/610	0.1706	0.1924
11	chr11.76692190	0.296163	0.0011976	120/254/460	0.3046	0.4169
11	chr11.76698413	0.215561	0.0610778	82/174/528	0.2219	0.3382

11	chr11.76717884	0.0812343	0.0491018	12/105/677	0.1322	0.1493
11	chr11.76717979	0.431408	0.00479042	250/217/364	0.2611	0.4906
11	chr11.76724621	0.175251	0.0467066	49/181/566	0.2274	0.2891
11	chr11.76798855	0.416766	0	216/264/355	0.3162	0.4861
11	chr11.76864102	0.472441	0.0874251	232/256/274	0.336	0.4985
11	chr11.76894272	0.412575	0	222/245/368	0.2934	0.4847
11	chr11.76942663	0.288533	0.0287425	125/218/468	0.2688	0.4106
11	chr11.77040102	0.396296	0.0299401	169/304/337	0.3753	0.4785
11	chr11.77042104	0.381188	0.0323353	170/276/362	0.3416	0.4718
11	chr11.77050804	0.440361	0.00598802	230/271/329	0.3265	0.4929
11	chr11.77057637	0.351515	0.011976	164/252/409	0.3055	0.4559
11	chr11.77061694	0.217365	0	89/185/561	0.2216	0.3402
11	chr11.77077960	0.41497	0	199/295/341	0.3533	0.4855
11	chr11.77121025	0.241546	0.00838323	97/206/525	0.2488	0.3664
11	chr11.77154998	0.356715	0.0011976	173/249/412	0.2986	0.4589
11	chr11.77170251	0.215569	0	91/178/566	0.2132	0.3382
11	chr11.77233569	0.211233	0.0191617	87/172/560	0.21	0.3332
11	chr11.77269758	0.328914	0.051497	124/273/395	0.3447	0.4415
11	chr11.77315053	0.34934	0.00239521	170/242/421	0.2905	0.4546
11	chr11.77415697	0.425301	0.00598802	220/266/344	0.3205	0.4888
12	chr12.3033293	0.0525982	0.0550898	8/67/714	0.08492	0.09966
12	chr12.3186359	0.167266	0.0011976	58/163/613	0.1954	0.2786
12	chr12.3228521	0.423871	0.0718563	185/287/303	0.3703	0.4884
12	chr12.3252540	0.076179	0.00958084	18/90/719	0.1088	0.1408
12	chr12.3253917	0.0760599	0.039521	20/82/700	0.1022	0.1405
12	chr12.3285545	0.321782	0.0323353	118/284/406	0.3515	0.4365
12	chr12.3371141	0.276693	0.0802395	93/239/436	0.3112	0.4003
12	chr12.3418702	0.211631	0.0011976	67/219/548	0.2626	0.3337
12	chr12.3469162	0.208034	0.0011976	74/199/561	0.2386	0.3295
12	chr12.3476536	0.453771	0.0155689	217/312/293	0.3796	0.4957
12	chr12.3476715	0.319803	0.0263473	128/264/421	0.3247	0.4351
12	chr12.3511579	0.0996399	0.00239521	33/100/700	0.12	0.1794
12	chr12.3516320	0.138924	0.0431138	38/146/615	0.1827	0.2392
12	chr12.3609255	0.464543	0.00359281	250/273/309	0.3281	0.4975
12	chr12.3633721	0.188452	0.0562874	56/185/547	0.2348	0.3059
12	chr12.3659236	0.286659	0.00359281	117/243/472	0.2921	0.409
12	chr12.3699921	0.2046	0.0107784	73/192/561	0.2324	0.3255
12	chr12.3707035	0.265918	0.0407186	79/268/454	0.3346	0.3904
12	chr12.3781443	0.251225	0.0227545	87/236/493	0.2892	0.3762
12	chr12.3781476	0.187894	0.0502994	55/188/550	0.2371	0.3052
12	chr12.3802975	0.317118	0.0275449	150/215/447	0.2648	0.4331
12	chr12.3823216	0.276442	0.00359281	102/256/474	0.3077	0.4
12	chr12.3835528	0.431655	0.0011976	210/300/324	0.3597	0.4907
12	chr12.3845215	0.221046	0.0383234	60/235/508	0.2927	0.3444
12	chr12.3850221	0.406168	0.0874251	172/275/315	0.3609	0.4824
12	chr12.3866775	0.339599	0.0443114	147/248/403	0.3108	0.4485
12	chr12.3934051	0.0513479	0.0670659	15/50/714	0.06418	0.09742
12	chr12.3961309	0.407674	0.0011976	208/264/362	0.3165	0.483
12	chr12.3961391	0.450125	0.039521	236/250/316	0.3117	0.495
12	chr12.4089365	0.397078	0.057485	169/287/331	0.3647	0.4788
12	chr12.4095184	0.0533088	0.0227545	11/65/740	0.07966	0.1009
12	chr12.4115578	0.228966	0.00359281	90/201/541	0.2416	0.3531
12	chr12.4116107	0.0400763	0.0586826	7/49/730	0.06234	0.07694
12	chr12.4136210	0.229341	0	90/203/542	0.2431	0.3535
12	chr12.4185020	0.453704	0.0299401	227/281/302	0.3469	0.4957

12	chr12.4192966	0.0467626	0.0011976	11/56/767	0.06715	0.08915
12	chr12.4216673	0.386781	0.0215569	172/288/357	0.3525	0.4744
12	chr12.4252756	0.179257	0.0011976	75/149/610	0.1787	0.2942
12	chr12.4264589	0.385542	0.00598802	175/290/365	0.3494	0.4738
12	chr12.4284860	0.458281	0.0383234	231/274/298	0.3412	0.4965
12	chr12.4285788	0.157692	0.0658683	50/146/584	0.1872	0.2657
12	chr12.4325683	0.272487	0.0946108	69/274/413	0.3624	0.3965
12	chr12.4329659	0.1225	0.0419162	35/126/639	0.1575	0.215
12	chr12.4386083	0.10012	0.0011976	20/127/687	0.1523	0.1802
12	chr12.4406576	0.0630462	0.0407186	16/69/716	0.08614	0.1181
12	chr12.4418982	0.324239	0.0562874	117/277/394	0.3515	0.4382
12	chr12.4425128	0.409765	0.0311377	186/291/332	0.3597	0.4837
12	chr12.4433077	0.208029	0.0155689	71/200/551	0.2433	0.3295
12	chr12.4446152	0.421556	0.0610778	189/283/312	0.361	0.4877
12	chr12.4453432	0.371281	0.0742515	156/262/355	0.3389	0.4669
12	chr12.4454323	0.0778739	0.0311377	21/84/704	0.1038	0.1436
12	chr12.4499370	0.377844	0	169/293/373	0.3509	0.4702
12	chr12.4514464	0.462275	0	237/298/300	0.3569	0.4972
12	chr12.4599970	0.0651629	0.0443114	13/78/707	0.09774	0.1218
12	chr12.4609009	0.0671736	0.0550898	10/86/693	0.109	0.1253
12	chr12.4698937	0.142944	0.0155689	46/143/633	0.174	0.245
12	chr12.4713392	0.35585	0.00718563	172/246/411	0.2967	0.4584
12	chr12.4794161	0.379042	0	164/305/366	0.3653	0.4707
12	chr12.4804975	0.440719	0	217/302/316	0.3617	0.493
12	chr12.4836721	0.326739	0.0011976	148/249/437	0.2986	0.44
12	chr12.4999374	0.216074	0.091018	82/164/513	0.2161	0.3388
12	chr12.5063696	0.350665	0.00958084	159/262/406	0.3168	0.4554
12	chr12.5066846	0.173053	0.0311377	49/182/578	0.225	0.2862
12	chr12.5158207	0.145756	0.0263473	55/127/631	0.1562	0.249
12	chr12.5217389	0.198647	0.0263473	86/151/576	0.1857	0.3184
12	chr12.5256936	0.180371	0.097006	48/176/530	0.2334	0.2957
12	chr12.5364188	0.207083	0.00239521	75/195/563	0.2341	0.3284
12	chr12.5520274	0.192909	0.00359281	76/169/587	0.2031	0.3114
12	chr12.5524651	0.245752	0.0131737	109/187/528	0.2269	0.3707
12	chr12.5550299	0.248499	0.00239521	100/214/519	0.2569	0.3735
12	chr12.5608035	0.446999	0.0622754	204/292/287	0.3729	0.4944
12	chr12.5622709	0.17203	0.0323353	53/172/583	0.2129	0.2849
12	chr12.5770076	0.471257	0	254/279/302	0.3341	0.4983
12	chr12.5912407	0.0605263	0.0898204	3/86/671	0.1132	0.1137
12	chr12.5916360	0.128743	0	41/133/661	0.1593	0.2243
12	chr12.5975033	0.251205	0.00598802	101/215/514	0.259	0.3762
12	chr12.6059850	0.0774112	0.0562874	7/108/673	0.1371	0.1428
12	chr12.6132782	0.476478	0.00718563	247/296/286	0.3571	0.4989
12	chr12.6149213	0.496399	0.00239521	257/313/263	0.3758	0.5
12	chr12.6160615	0.187961	0.0251497	34/238/542	0.2924	0.3053
12	chr12.6197313	0.210145	0.00838323	83/182/563	0.2198	0.332
12	chr12.6200280	0.458683	0	243/280/312	0.3353	0.4966
12	chr12.6207574	0.291885	0.0850299	98/250/416	0.3272	0.4134
12	chr12.6218850	0.198538	0.0167665	59/208/554	0.2533	0.3182
12	chr12.6289014	0.148418	0.0155689	20/204/598	0.2482	0.2528
12	chr12.6720932	0.130096	0.0011976	45/127/662	0.1523	0.2263
12	chr12.6728417	0.332306	0.0287425	131/277/403	0.3416	0.4438
12	chr12.6826566	0.223926	0.0239521	84/197/534	0.2417	0.3476
12	chr12.6852968	0.222906	0.0275449	62/238/512	0.2931	0.3464
12	chr12.6897931	0.256627	0.00598802	103/220/507	0.2651	0.3815

12	chr12.7038783	0.232968	0.0155689	93/197/532	0.2397	0.3574
12	chr12.7074555	0.234657	0.00479042	88/214/529	0.2575	0.3592
12	chr12.7076018	0.29952	0.00239521	129/241/463	0.2893	0.4196
12	chr12.7088238	0.282663	0.0467066	105/240/451	0.3015	0.4055
12	chr12.7130462	0.344242	0.011976	145/278/402	0.337	0.4515
12	chr12.7174058	0.442695	0.0491018	193/317/284	0.3992	0.4934
12	chr12.7448323	0.153939	0.011976	46/162/617	0.1964	0.2605
12	chr12.7498125	0.275253	0.051497	101/234/457	0.2955	0.399
12	chr12.7508701	0.449519	0.00359281	218/312/302	0.375	0.4949
12	chr12.7548454	0.150898	0	46/160/629	0.1916	0.2563
12	chr12.7830733	0.485455	0.011976	260/281/284	0.3406	0.4996
12	chr12.8060098	0.189375	0.0419162	72/159/569	0.1988	0.307
12	chr12.8060593	0.445313	0.00359281	227/287/318	0.345	0.494
12	chr12.8066672	0.0744157	0.0263473	17/87/709	0.107	0.1378
12	chr12.8082343	0.164072	0	56/162/617	0.194	0.2743
12	chr12.8131489	0.308383	0	135/245/455	0.2934	0.4266
12	chr12.8173559	0.294153	0.0167665	117/249/455	0.3033	0.4153
12	chr12.8265940	0.100599	0	27/114/694	0.1365	0.181
12	chr12.8399017	0.29952	0.00239521	124/251/458	0.3013	0.4196
12	chr12.8413083	0.194515	0.0610778	50/205/529	0.2615	0.3134
12	chr12.8429601	0.258683	0	89/254/492	0.3042	0.3835
12	chr12.8450948	0.138518	0.0143713	40/148/635	0.1798	0.2387
12	chr12.8496761	0.309353	0.0011976	125/266/443	0.3189	0.4273
12	chr12.8497559	0.109712	0.0011976	36/111/687	0.1331	0.1954
12	chr12.8546686	0.276711	0.00239521	111/239/483	0.2869	0.4003
12	chr12.8598982	0.152118	0.0670659	47/143/589	0.1836	0.258
12	chr12.8677366	0.191018	0	64/191/580	0.2287	0.3091
12	chr12.8699052	0.078202	0.0275449	14/99/699	0.1219	0.1442
12	chr12.8719878	0.134639	0.0215569	3/214/600	0.2619	0.233
12	chr12.8729892	0.228771	0.0550898	81/199/509	0.2522	0.3529
12	chr12.8769653	0.349502	0.0371257	159/244/401	0.3035	0.4547
12	chr12.8819359	0.411765	0.0227545	199/274/343	0.3358	0.4844
12	chr12.8834575	0.246377	0.00838323	0/408/420	0.4928	0.3714
12	chr12.8850646	0.125752	0.00479042	34/141/656	0.1697	0.2199
12	chr12.8874451	0.239521	0	107/186/542	0.2228	0.3643
12	chr12.8877481	0.0739183	0.00359281	14/95/723	0.1142	0.1369
12	chr12.8879172	0.240408	0.0011976	107/187/540	0.2242	0.3652
12	chr12.8880058	0.229404	0.0550898	84/194/511	0.2459	0.3536
12	chr12.8889385	0.146104	0.0778443	5/215/550	0.2792	0.2495
12	chr12.8910374	0.413939	0.011976	194/295/336	0.3576	0.4852
12	chr12.9057055	0.301517	0.0526946	112/253/426	0.3198	0.4212
12	chr12.9072370	0.188475	0.00239521	69/176/588	0.2113	0.3059
12	chr12.9077736	0.27399	0.051497	102/230/460	0.2904	0.3978
12	chr12.9087869	0.194813	0.00718563	65/193/571	0.2328	0.3137
12	chr12.9170002	0.383271	0.0407186	188/238/375	0.2971	0.4727
12	chr12.9182517	0.364277	0.0646707	138/293/350	0.3752	0.4632
12	chr12.9183010	0.351945	0.045509	144/273/380	0.3425	0.4562
12	chr12.9229348	0.234279	0.0287425	96/188/527	0.2318	0.3588
12	chr12.9244381	0.352157	0.0562874	145/265/378	0.3363	0.4563
12	chr12.9388905	0.313101	0.00359281	135/251/446	0.3017	0.4301
12	chr12.9421464	0.135366	0.0179641	38/146/636	0.178	0.2341
12	chr12.9467234	0.0971535	0.0323353	26/105/677	0.13	0.1754
12	chr12.9467379	0.40953	0.00718563	200/279/350	0.3366	0.4836
12	chr12.9502280	0.11793	0.00479042	34/128/669	0.154	0.208
12	chr12.9510759	0.214194	0.0634731	50/235/497	0.3005	0.3366

12	chr12.9532821	0.287696	0.00718563	113/251/465	0.3028	0.4099
12	chr12.9554857	0.158648	0.0790419	37/170/562	0.2211	0.267
12	chr12.9566050	0.383045	0.0323353	176/267/365	0.3304	0.4726
12	chr12.9634348	0.476449	0.00838323	259/271/298	0.3273	0.4989
12	chr12.9664617	0.445332	0.0251497	222/281/311	0.3452	0.494
12	chr12.9693876	0.042515	0	9/53/773	0.06347	0.08141
12	chr12.9697047	0.473908	0.0131737	250/281/293	0.341	0.4986
12	chr12.9751540	0.367217	0.057485	153/272/362	0.3456	0.4647
12	chr12.9766436	0.162861	0.00359281	0/271/561	0.3257	0.2727
12	chr12.9800782	0.174096	0.00598802	70/149/611	0.1795	0.2876
12	chr12.10176614	0.370659	0	169/281/385	0.3365	0.4665
12	chr12.10198426	0.371257	0	170/280/385	0.3353	0.4669
12	chr12.10408967	0.351319	0.0011976	150/286/398	0.3429	0.4558
12	chr12.10411786	0.34303	0.011976	155/256/414	0.3103	0.4507
12	chr12.10426464	0.241897	0.00239521	102/199/532	0.2389	0.3668
12	chr12.10681304	0.22688	0.0287425	59/250/502	0.3083	0.3508
12	chr12.10768851	0.111178	0.00359281	30/125/677	0.1502	0.1976
12	chr12.10848237	0.27458	0.0011976	107/244/483	0.2926	0.3984
12	chr12.10873180	0.270115	0.0622754	94/235/454	0.3001	0.3943
12	chr12.10937045	0.492159	0.00718563	282/252/295	0.304	0.4999
12	chr12.10967107	0.467587	0.00239521	240/299/294	0.3589	0.4979
12	chr12.10984438	0.267115	0.0203593	7/423/388	0.5171	0.3915
12	chr12.10988614	0.281327	0.0251497	133/192/489	0.2359	0.4044
12	chr12.10996829	0.404192	0	206/263/366	0.315	0.4816
12	chr12.11020511	0.32949	0.0131737	131/281/412	0.341	0.4419
12	chr12.11110966	0.1425	0.0419162	58/112/630	0.14	0.2444
12	chr12.11143773	0.114371	0	36/119/680	0.1425	0.2026
12	chr12.11160476	0.13789	0.0011976	52/126/656	0.1511	0.2378
12	chr12.11166224	0.109562	0.0982036	37/91/625	0.1208	0.1951
12	chr12.11204699	0.0742188	0.0802395	25/64/679	0.08333	0.1374
12	chr12.11215580	0.397077	0.0167665	191/270/360	0.3289	0.4788
12	chr12.11237807	0.0421245	0.0191617	3/63/753	0.07692	0.0807
12	chr12.11248378	0.332734	0.0011976	136/283/415	0.3393	0.444
12	chr12.11292298	0.0674449	0.0766467	10/84/677	0.1089	0.1258
12	chr12.11331627	0.497462	0.0562874	249/286/253	0.3629	0.5
12	chr12.11337190	0.43346	0.0550898	202/280/307	0.3549	0.4911
12	chr12.11374990	0.145833	0.0802395	48/128/592	0.1667	0.2491
12	chr12.11397892	0.314516	0.0347305	120/267/419	0.3313	0.4312
12	chr12.11515246	0.32852	0.00479042	153/240/438	0.2888	0.4412
12	chr12.11552829	0.360875	0.0143713	152/290/381	0.3524	0.4613
12	chr12.11578983	0.49521	0	275/277/283	0.3317	0.5
12	chr12.11625599	0.0317365	0	9/35/791	0.04192	0.06146
12	chr12.11697646	0.126061	0.011976	44/120/661	0.1455	0.2203
12	chr12.11711249	0.28503	0	128/220/487	0.2635	0.4076
12	chr12.11725408	0.360479	0	164/274/397	0.3281	0.4611
12	chr12.11777717	0.318463	0.0335329	139/236/432	0.2924	0.4341
12	chr12.11833716	0.256595	0.0011976	102/224/508	0.2686	0.3815
12	chr12.11845213	0.192734	0.0275449	77/159/576	0.1958	0.3112
12	chr12.11947320	0.43697	0.011976	209/303/313	0.3673	0.4921
12	chr12.11947928	0.288092	0.0646707	131/188/462	0.2407	0.4102
12	chr12.11963643	0.204327	0.00359281	65/210/557	0.2524	0.3252
12	chr12.11991983	0.187894	0.0502994	54/190/549	0.2396	0.3052
12	chr12.12036603	0.39807	0.00718563	177/306/346	0.3691	0.4792
12	chr12.12090452	0.393401	0.0562874	174/272/342	0.3452	0.4773
12	chr12.12143017	0.444656	0.0586826	204/291/291	0.3702	0.4939

12	chr12.12149499	0.270983	0.0011976	111/230/493	0.2758	0.3951
12	chr12.12177759	0.302747	0.0407186	125/235/441	0.2934	0.4222
12	chr12.12179869	0.468978	0.0155689	243/285/294	0.3467	0.4981
12	chr12.12187306	0.421592	0.00718563	208/283/338	0.3414	0.4877
12	chr12.12226456	0.346306	0.0922156	122/281/355	0.3707	0.4528
12	chr12.12247561	0.299342	0.0898204	36/383/341	0.5039	0.4195
12	chr12.12251676	0.203837	0.0011976	64/212/558	0.2542	0.3246
12	chr12.12475821	0.219401	0.0802395	54/229/485	0.2982	0.3425
12	chr12.12567352	0.357591	0.045509	154/262/381	0.3287	0.4594
12	chr12.12567658	0.276379	0.0011976	107/247/480	0.2962	0.4
12	chr12.12573150	0.47	0.0419162	229/294/277	0.3675	0.4982
12	chr12.12613460	0.17764	0.0359281	58/170/577	0.2112	0.2922
12	chr12.12648156	0.397815	0.0682635	169/281/328	0.3612	0.4791
12	chr12.12672201	0.403846	0.00359281	197/278/357	0.3341	0.4815
12	chr12.12672798	0.328743	0	145/259/431	0.3102	0.4413
12	chr12.12681765	0.259527	0.0886228	72/251/438	0.3298	0.3843
12	chr12.12744052	0.0556886	0	12/69/754	0.08263	0.1052
12	chr12.12802109	0.390419	0	206/240/389	0.2874	0.476
12	chr12.12802775	0.222623	0.00479042	94/182/555	0.219	0.3461
12	chr12.12813915	0.398681	0.0011976	212/241/381	0.289	0.4795
12	chr12.12829361	0.475091	0.0143713	252/278/293	0.3378	0.4988
12	chr12.12937863	0.238323	0	89/220/526	0.2635	0.3631
12	chr12.12947731	0.269508	0.00239521	103/243/487	0.2917	0.3937
12	chr12.12985999	0.412575	0	208/273/354	0.3269	0.4847
12	chr12.13057690	0.275309	0.0299401	109/228/473	0.2815	0.399
12	chr12.13111985	0.40942	0.00838323	212/254/362	0.3068	0.4836
12	chr12.13114732	0.106618	0.0227545	40/94/682	0.1152	0.1905
12	chr12.13122276	0.457512	0.0275449	227/289/296	0.3559	0.4964
12	chr12.13201716	0.361818	0.011976	160/277/388	0.3358	0.4618
12	chr12.13227615	0.3779	0.0191617	190/239/390	0.2918	0.4702
12	chr12.13301824	0.0549313	0.0407186	17/54/730	0.06742	0.1038
12	chr12.13303036	0.444178	0.00239521	232/276/325	0.3313	0.4938
12	chr12.13333520	0.242206	0.0011976	100/204/530	0.2446	0.3671
12	chr12.13370771	0.470267	0.0131737	245/285/294	0.3459	0.4982
12	chr12.13401582	0.232962	0.0335329	71/234/502	0.29	0.3574
12	chr12.13430301	0.313926	0.00239521	143/237/453	0.2845	0.4308
12	chr12.13512305	0.317365	0	143/244/448	0.2922	0.4333
12	chr12.13573822	0.299877	0.0275449	133/221/458	0.2722	0.4199
12	chr12.13574703	0.10479	0	33/109/693	0.1305	0.1876
12	chr12.13594906	0.363473	0	166/275/394	0.3293	0.4627
12	chr12.13605437	0.435464	0.00718563	227/268/334	0.3233	0.4917
12	chr12.13632408	0.456413	0.0383234	225/283/295	0.3524	0.4962
12	chr12.13667614	0.310494	0.0299401	133/237/440	0.2926	0.4282
12	chr12.13674331	0.232852	0.00479042	82/223/526	0.2684	0.3573
12	chr12.13716901	0.424802	0.0922156	197/250/311	0.3298	0.4887
12	chr12.13724941	0.473282	0.0586826	252/240/294	0.3053	0.4986
12	chr12.13729380	0.479394	0.011976	248/295/282	0.3576	0.4992
12	chr12.13734040	0.466467	0	240/299/296	0.3581	0.4978
12	chr12.13868208	0.108073	0.0802395	32/102/634	0.1328	0.1928
12	chr12.13932136	0.493284	0.0191617	258/292/269	0.3565	0.4999
12	chr12.13991929	0.302758	0.0011976	129/247/458	0.2962	0.4222
12	chr12.14041541	0.286718	0.0622754	120/209/454	0.2669	0.409
12	chr12.14217154	0.376351	0.00239521	171/285/377	0.3421	0.4694
12	chr12.14539900	0.103842	0.00239521	36/101/696	0.1212	0.1861
12	chr12.14545516	0.104091	0.00479042	36/101/694	0.1215	0.1865

12	chr12.14655597	0.196407	0	73/182/580	0.218	0.3157
12	chr12.14714511	0.191847	0.0011976	71/178/585	0.2134	0.3101
12	chr12.14774660	0.283573	0.0011976	119/235/480	0.2818	0.4063
12	chr12.14817784	0.439189	0.0251497	216/283/315	0.3477	0.4926
12	chr12.14831358	0.45067	0.0167665	226/288/307	0.3508	0.4951
12	chr12.14938184	0.318563	0	143/246/446	0.2946	0.4342
12	chr12.15011932	0.310924	0.00239521	127/264/442	0.3169	0.4285
12	chr12.15021653	0.406587	0	193/293/349	0.3509	0.4825
12	chr12.15054178	0.0430712	0.0407186	8/53/740	0.06617	0.08243
12	chr12.15084918	0.224726	0.0167665	97/175/549	0.2132	0.3484
12	chr12.15122617	0.328932	0.00239521	144/260/429	0.3121	0.4415
12	chr12.15139944	0.492188	0.00359281	262/295/275	0.3546	0.4999
12	chr12.15155804	0.341317	0	146/278/411	0.3329	0.4496
12	chr12.15180310	0.477163	0.00359281	260/274/298	0.3293	0.499
12	chr12.15208275	0.4	0	210/248/377	0.297	0.48
12	chr12.15236267	0.146296	0.0299401	46/145/619	0.179	0.2498
12	chr12.15266503	0.353643	0.0467066	136/291/369	0.3656	0.4572
12	chr12.15282983	0.138118	0.00718563	39/151/639	0.1821	0.2381
12	chr12.15293827	0.0971317	0.0814371	13/123/631	0.1604	0.1754
12	chr12.15293958	0.347722	0.0011976	158/264/412	0.3165	0.4536
12	chr12.15380569	0.087766	0.0994012	23/86/643	0.1144	0.1601
12	chr12.15401410	0.0521108	0.0922156	10/59/689	0.07784	0.09879
12	chr12.15426571	0.172141	0.0155689	54/175/593	0.2129	0.285
12	chr12.15426694	0.416168	0	199/297/339	0.3557	0.4859
12	chr12.15444530	0.455635	0.0011976	232/296/306	0.3549	0.4961
12	chr12.15483386	0.237978	0.0287425	91/204/516	0.2515	0.3627
12	chr12.15515410	0.123883	0.0622754	1/192/590	0.2452	0.2171
12	chr12.15527528	0.477053	0.00838323	233/324/271	0.3913	0.4989
12	chr12.15542028	0.35059	0.0862275	140/255/368	0.3342	0.4554
12	chr12.15592521	0.300599	0	148/206/481	0.2467	0.4205
12	chr12.15613972	0.382784	0.0191617	181/265/373	0.3236	0.4725
12	chr12.15663053	0.278511	0.00239521	127/210/496	0.2521	0.4019
12	chr12.15668312	0.411321	0.0479042	201/252/342	0.317	0.4843
12	chr12.15670174	0.162037	0.0946108	30/185/541	0.2447	0.2716
12	chr12.15916000	0.410968	0.0718563	183/271/321	0.3497	0.4841
12	chr12.15990936	0.445913	0.00359281	249/244/339	0.2933	0.4941
12	chr12.16015355	0.184531	0.0167665	67/169/585	0.2058	0.301
12	chr12.16065446	0.176082	0.00359281	52/189/591	0.2272	0.2902
12	chr12.16065677	0.17407	0.00239521	52/186/595	0.2233	0.2875
12	chr12.16077514	0.223378	0.0215569	78/209/530	0.2558	0.347
12	chr12.16093140	0.185232	0.0431138	73/150/576	0.1877	0.3018
12	chr12.16094076	0.178058	0.0011976	71/155/608	0.1859	0.2927
12	chr12.16126773	0.419722	0.0526946	200/264/327	0.3338	0.4871
12	chr12.16749962	0.301027	0.0670659	104/261/414	0.335	0.4208
12	chr12.16866370	0.135456	0.0407186	51/115/635	0.1436	0.2342
12	chr12.16887352	0.158654	0.00359281	0/264/568	0.3173	0.267
12	chr12.16890819	0.0517677	0.051497	21/40/731	0.05051	0.09818
12	chr12.16898160	0.0606971	0.00359281	16/69/747	0.08293	0.114
12	chr12.16966331	0.310087	0.0383234	117/264/422	0.3288	0.4279
12	chr12.16980824	0.172111	0.0467066	40/194/562	0.2437	0.285
12	chr12.16987824	0.361613	0.00479042	164/273/394	0.3285	0.4617
12	chr12.17020951	0.119904	0.0011976	45/110/679	0.1319	0.2111
12	chr12.17056051	0.203614	0.00598802	65/208/557	0.2506	0.3243
12	chr12.17056288	0.0698393	0.0311377	17/79/713	0.09765	0.1299
12	chr12.17125402	0.468485	0.011976	235/303/287	0.3673	0.498

12	chr12.17127582	0.37318	0.0131737	170/275/379	0.3337	0.4678
12	chr12.17137323	0.175065	0.0730539	31/209/534	0.27	0.2888
12	chr12.17166054	0.21497	0	86/187/562	0.224	0.3375
12	chr12.17204116	0.489647	0.0167665	272/260/289	0.3167	0.4998
12	chr12.17221161	0.276267	0.0311377	111/225/473	0.2781	0.3999
12	chr12.17233262	0.0859951	0.0251497	31/78/705	0.09582	0.1572
12	chr12.17250580	0.498795	0.00598802	256/316/258	0.3807	0.5
12	chr12.17250845	0.205704	0.0131737	69/201/554	0.2439	0.3268
12	chr12.17320423	0.396679	0.0263473	178/289/346	0.3555	0.4786
12	chr12.17361303	0.43849	0.0167665	214/292/315	0.3557	0.4924
12	chr12.17362250	0.426859	0.0011976	210/292/332	0.3501	0.4893
12	chr12.17368860	0.380265	0.00479042	173/286/372	0.3442	0.4713
12	chr12.17416055	0.244873	0.00718563	109/188/532	0.2268	0.3698
12	chr12.17422859	0.245803	0.0011976	105/200/529	0.2398	0.3708
12	chr12.17444975	0.43494	0.00598802	225/272/333	0.3277	0.4915
12	chr12.17451728	0.334554	0.0191617	143/262/414	0.3199	0.4453
12	chr12.17461982	0.162404	0.0634731	41/172/569	0.2199	0.2721
12	chr12.17462626	0.291063	0.00838323	121/240/467	0.2899	0.4127
12	chr12.17481399	0.405405	0.0694611	179/272/326	0.3501	0.4821
12	chr12.17484760	0.312576	0.00958084	132/253/442	0.3059	0.4297
12	chr12.17484883	0.295931	0.0287425	116/248/447	0.3058	0.4167
12	chr12.17582614	0.300959	0.0011976	137/228/469	0.2734	0.4208
12	chr12.17596914	0.278443	0	129/207/499	0.2479	0.4018
12	chr12.17648366	0.376951	0.00239521	184/260/389	0.3121	0.4697
12	chr12.17652930	0.403382	0.00838323	180/308/340	0.372	0.4813
12	chr12.17668082	0.117964	0	43/111/681	0.1329	0.2081
12	chr12.17775877	0.307186	0	140/233/462	0.279	0.4256
12	chr12.17822387	0.369855	0.0107784	174/263/389	0.3184	0.4661
12	chr12.17898368	0.176319	0.0694611	53/168/556	0.2162	0.2905
12	chr12.17984144	0.210909	0.011976	76/196/553	0.2376	0.3329
12	chr12.18019300	0.358549	0.0263473	157/269/387	0.3309	0.46
12	chr12.18022181	0.243396	0.0479042	68/251/476	0.3157	0.3683
12	chr12.18029728	0.417082	0.039521	191/287/324	0.3579	0.4862
12	chr12.18051490	0.269784	0.0011976	111/228/495	0.2734	0.394
12	chr12.18058773	0.494304	0.0538922	246/289/255	0.3658	0.4999
12	chr12.18058872	0.473526	0.00479042	249/289/293	0.3478	0.4986
12	chr12.18063711	0.390288	0.0011976	182/287/365	0.3441	0.4759
12	chr12.18064644	0.213155	0.0167665	86/178/557	0.2168	0.3354
12	chr12.18069103	0.189974	0.0922156	81/126/551	0.1662	0.3078
12	chr12.18076450	0.349751	0.039521	162/237/403	0.2955	0.4549
12	chr12.18087860	0.290049	0.0131737	128/222/474	0.2694	0.4118
12	chr12.18093127	0.265945	0.00479042	100/242/489	0.2912	0.3904
12	chr12.18099722	0.176259	0.0011976	70/154/610	0.1847	0.2904
12	chr12.18118880	0.0698856	0.057485	8/94/685	0.1194	0.13
12	chr12.18150548	0.283735	0.00598802	120/231/479	0.2783	0.4065
12	chr12.18161589	0.134454	0.00239521	54/116/663	0.1393	0.2328
12	chr12.18192999	0.116925	0.0730539	25/131/618	0.1693	0.2065
12	chr12.18236555	0.496407	0	265/299/271	0.3581	0.5
12	chr12.18249167	0.419664	0.0011976	211/278/345	0.3333	0.4871
12	chr12.18272942	0.438048	0.0431138	203/294/302	0.368	0.4923
12	chr12.18293065	0.368357	0.00838323	179/252/397	0.3043	0.4653
12	chr12.18324211	0.0603659	0.0179641	16/67/737	0.08171	0.1134
12	chr12.18348154	0.404459	0.0598802	183/269/333	0.3427	0.4817
12	chr12.18355990	0.411985	0.0407186	215/230/356	0.2871	0.4845
12	chr12.18357243	0.450382	0.0586826	228/252/306	0.3206	0.4951

12	chr12.18385589	0.235928	0	100/194/541	0.2323	0.3605
12	chr12.18390452	0.210432	0.0011976	89/173/572	0.2074	0.3323
12	chr12.18449210	0.395669	0.0874251	179/245/338	0.3215	0.4782
12	chr12.18459219	0.214896	0.0191617	81/190/548	0.232	0.3374
12	chr12.18494492	0.180699	0.0754491	54/171/547	0.2215	0.2961
12	chr12.18532473	0.129492	0.0335329	51/107/649	0.1326	0.2254
12	chr12.18690694	0.14321	0.0299401	54/124/632	0.1531	0.2454
12	chr12.18703051	0.160479	0	63/142/630	0.1701	0.2695
12	chr12.18722087	0.472793	0.00958084	245/292/290	0.3531	0.4985
12	chr12.18726280	0.391219	0.0862275	168/261/334	0.3421	0.4763
12	chr12.18739074	0.227273	0.0251497	79/212/523	0.2604	0.3512
12	chr12.18827415	0.410843	0.00598802	182/318/330	0.3831	0.4841
12	chr12.18866987	0.184053	0.0011976	62/183/589	0.2194	0.3004
12	chr12.18910676	0.433775	0.0958084	196/263/296	0.3483	0.4912
12	chr12.18961985	0.46393	0.0371257	229/288/287	0.3582	0.4974
12	chr12.18978046	0.0952677	0.0383234	32/89/682	0.1108	0.1724
12	chr12.18978336	0.24399	0.00359281	98/210/524	0.2524	0.3689
12	chr12.19019096	0.120359	0	36/129/670	0.1545	0.2117
12	chr12.19042914	0.0964072	0	37/87/711	0.1042	0.1742
12	chr12.19198981	0.420049	0.0263473	206/271/336	0.3333	0.4872
12	chr12.19202739	0.479493	0.00718563	261/273/295	0.3293	0.4992
12	chr12.19265750	0.23463	0.045509	79/216/502	0.271	0.3592
12	chr12.19267644	0.223353	0	83/207/545	0.2479	0.3469
12	chr12.19280527	0.320958	0	141/254/440	0.3042	0.4359
12	chr12.19382948	0.133459	0.0443114	26/161/611	0.2018	0.2313
12	chr12.19401367	0.0652174	0.00838323	12/84/732	0.1014	0.1219
12	chr12.19451751	0.0898204	0	14/122/699	0.1461	0.1635
12	chr12.19507001	0.235542	0.00598802	88/215/527	0.259	0.3601
12	chr12.19582844	0.269045	0.00958084	95/255/477	0.3083	0.3933
12	chr12.19960469	0.281988	0.0359281	120/214/471	0.2658	0.4049
12	chr12.20098189	0.437811	0.0371257	215/274/315	0.3408	0.4923
12	chr12.20139359	0.149749	0.0443114	49/141/608	0.1767	0.2546
12	chr12.20231396	0.121472	0.0239521	32/134/649	0.1644	0.2134
12	chr12.20288698	0.141134	0.00718563	38/158/633	0.1906	0.2424
12	chr12.20383727	0.194012	0	77/170/588	0.2036	0.3127
12	chr12.20408067	0.226391	0.0742515	51/248/474	0.3208	0.3503
12	chr12.20475504	0.323952	0	148/245/442	0.2934	0.438
12	chr12.20475571	0.317058	0.0311377	143/227/439	0.2806	0.4331
12	chr12.20597460	0.288623	0	123/236/476	0.2826	0.4106
12	chr12.20646695	0.303898	0.0167665	122/255/444	0.3106	0.4231
12	chr12.20678890	0.395152	0.011976	188/276/361	0.3345	0.478
12	chr12.20765109	0.286593	0.0263473	120/226/467	0.278	0.4089
12	chr12.20784888	0.287179	0.0658683	113/222/445	0.2846	0.4094
12	chr12.20833796	0.276711	0.00239521	122/217/494	0.2605	0.4003
12	chr12.20996125	0.162371	0.0706587	50/152/574	0.1959	0.272
12	chr12.21016352	0.345477	0.0467066	142/266/388	0.3342	0.4522
12	chr12.21527399	0.369863	0.0383234	175/244/384	0.3039	0.4661
12	chr12.21527778	0.369148	0.00239521	188/239/406	0.2869	0.4658
12	chr12.21533839	0.207784	0	95/157/583	0.188	0.3292
12	chr12.21566611	0.146263	0.0706587	20/187/569	0.241	0.2497
12	chr12.21676843	0.32638	0.0239521	148/236/431	0.2896	0.4397
12	chr12.21717438	0.243114	0	91/224/520	0.2683	0.368
12	chr12.21779642	0.349102	0	166/251/418	0.3006	0.4545
12	chr12.21795441	0.453837	0.0011976	238/281/315	0.3369	0.4957
12	chr12.21817855	0.165132	0.0898204	16/219/525	0.2882	0.2757

12	chr12.21847076	0.205988	0	83/178/574	0.2132	0.3271
12	chr12.21851998	0.249012	0.091018	76/226/457	0.2978	0.374
12	chr12.21969332	0.308523	0.00239521	137/240/456	0.2881	0.4267
12	chr12.21978795	0.496774	0.0718563	242/286/247	0.369	0.5
12	chr12.22045075	0.141304	0.00838323	49/136/643	0.1643	0.2427
12	chr12.22054549	0.245086	0.0251497	86/227/501	0.2789	0.37
12	chr12.22105044	0.261078	0	98/240/497	0.2874	0.3858
12	chr12.22125848	0.0550898	0	10/72/753	0.08623	0.1041
12	chr12.22148417	0.201796	0	79/179/577	0.2144	0.3221
12	chr12.22155589	0.39047	0.0323353	182/267/359	0.3304	0.476
12	chr12.22178187	0.325483	0.00838323	145/249/434	0.3007	0.4391
12	chr12.22197220	0.192216	0	67/187/581	0.224	0.3105
12	chr12.22276674	0.292019	0.00958084	124/235/468	0.2842	0.4135
12	chr12.22391230	0.343525	0.0011976	156/261/417	0.3129	0.451
12	chr12.22396023	0.197353	0.00479042	63/202/566	0.2431	0.3168
12	chr12.22437950	0.295427	0.00479042	141/209/481	0.2515	0.4163
12	chr12.22512401	0.156331	0.0730539	39/164/571	0.2119	0.2638
12	chr12.22555770	0.435256	0.0658683	234/211/335	0.2705	0.4916
12	chr12.22609604	0.490986	0.00359281	260/297/275	0.357	0.4998
12	chr12.22665835	0.447471	0.0766467	208/274/289	0.3554	0.4945
12	chr12.22676043	0.356287	0	164/267/404	0.3198	0.4587
12	chr12.22715797	0.277848	0.0538922	109/221/460	0.2797	0.4013
12	chr12.22738537	0.311167	0.045509	2/492/303	0.6173	0.4287
12	chr12.22751736	0.0910758	0.0203593	27/95/696	0.1161	0.1656
12	chr12.22818475	0.25509	0	97/232/506	0.2778	0.38
12	chr12.22877809	0.486538	0.0658683	260/239/281	0.3064	0.4996
12	chr12.22932210	0.282974	0.0011976	123/226/485	0.271	0.4058
12	chr12.22948932	0.308982	0	130/256/449	0.3066	0.427
12	chr12.22995961	0.179177	0.0107784	53/190/583	0.23	0.2941
12	chr12.23028210	0.118072	0.00598802	44/108/678	0.1301	0.2083
12	chr12.23057647	0.110494	0.0299401	30/119/661	0.1469	0.1966
12	chr12.23177472	0.361076	0.0431138	154/269/376	0.3367	0.4614
12	chr12.23178284	0.408383	0	193/296/346	0.3545	0.4832
12	chr12.23246923	0.376202	0.00359281	179/268/385	0.3221	0.4693
12	chr12.23282783	0.334158	0.0323353	133/274/401	0.3391	0.445
12	chr12.23283552	0.335938	0.00359281	141/277/414	0.3329	0.4462
12	chr12.23420130	0.332332	0.00359281	140/273/419	0.3281	0.4438
12	chr12.23498048	0.405488	0.0179641	203/259/358	0.3159	0.4821
12	chr12.23562967	0.256611	0.00359281	94/239/499	0.2873	0.3815
12	chr12.23584121	0.271687	0.00598802	103/245/482	0.2952	0.3957
12	chr12.23625036	0.102395	0	26/119/690	0.1425	0.1838
12	chr12.23731158	0.228537	0.00958084	74/230/523	0.2781	0.3526
12	chr12.23874917	0.0799748	0.0491018	25/77/692	0.09698	0.1472
12	chr12.23875505	0.0864516	0.0718563	26/82/667	0.1058	0.158
12	chr12.24001428	0.241191	0.0143713	88/221/514	0.2685	0.366
12	chr12.24040832	0.400637	0.0598802	174/281/330	0.358	0.4803
12	chr12.24051742	0.364621	0.00479042	157/292/382	0.3514	0.4633
12	chr12.24120642	0.306347	0.0754491	125/223/424	0.2889	0.425
12	chr12.24172832	0.224664	0.0191617	76/216/527	0.2637	0.3484
12	chr12.24185533	0.423861	0.0011976	211/285/338	0.3417	0.4884
12	chr12.24185820	0.0715232	0.0958084	10/88/657	0.1166	0.1328
12	chr12.24364436	0.183133	0.00598802	69/166/595	0.2	0.2992
12	chr12.24377504	0.381761	0.0479042	170/267/358	0.3358	0.472
12	chr12.24470253	0.381295	0.0011976	170/296/368	0.3549	0.4718
12	chr12.24477572	0.146433	0.0431138	45/144/610	0.1802	0.25

12	chr12.24579715	0.17061	0.0383234	60/154/589	0.1918	0.283
12	chr12.24650038	0.482211	0.057485	213/333/241	0.4231	0.4994
12	chr12.24656871	0.17148	0.00479042	51/183/597	0.2202	0.2841
12	chr12.24728082	0.316688	0.0526946	161/179/451	0.2263	0.4328
12	chr12.24731589	0.468712	0.00479042	255/269/307	0.3237	0.498
12	chr12.24746407	0.442308	0.00359281	236/264/332	0.3173	0.4933
12	chr12.24770238	0.456574	0.00718563	230/297/302	0.3583	0.4962
12	chr12.24863411	0.197479	0.00239521	74/181/578	0.2173	0.317
12	chr12.24965505	0.230815	0.0011976	93/199/542	0.2386	0.3551
12	chr12.24965604	0.231138	0	91/204/540	0.2443	0.3554
12	chr12.25113751	0.192814	0	68/186/581	0.2228	0.3113
12	chr12.25143276	0.375449	0	167/293/375	0.3509	0.469
12	chr12.25352866	0.149157	0.0766467	0/230/541	0.2983	0.2538
12	chr12.25475748	0.276048	0	121/219/495	0.2623	0.3997
12	chr12.25563573	0.489545	0.0263473	265/266/282	0.3272	0.4998
12	chr12.25617936	0.119162	0	40/119/676	0.1425	0.2099
12	chr12.25641611	0.425767	0.0239521	207/280/328	0.3436	0.489
12	chr12.25761262	0.0602258	0.045509	1/94/702	0.1179	0.1132
12	chr12.25779427	0.365735	0.0143713	172/258/393	0.3135	0.4639
12	chr12.25852571	0.280026	0.0826347	107/215/444	0.2807	0.4032
12	chr12.25923138	0.16426	0.00479042	70/133/628	0.16	0.2746
12	chr12.25960337	0.460103	0.0694611	206/303/268	0.39	0.4968
12	chr12.26061928	0.467762	0.0526946	224/292/275	0.3692	0.4979
12	chr12.26103841	0.175587	0.0826347	4/261/501	0.3407	0.2895
12	chr12.26263343	0.162833	0.0107784	67/135/624	0.1634	0.2726
12	chr12.26387093	0.498791	0.00958084	267/291/269	0.3519	0.5
12	chr12.26585056	0.330325	0.00479042	156/237/438	0.2852	0.4424
12	chr12.26598891	0.244641	0.0502994	96/196/501	0.2472	0.3696
12	chr12.26612079	0.300868	0.0347305	129/227/450	0.2816	0.4207
12	chr12.26837376	0.296069	0.0251497	98/286/430	0.3514	0.4168
12	chr12.26844325	0.3228	0.0335329	133/255/419	0.316	0.4372
12	chr12.26969150	0.459016	0.0502994	226/276/291	0.348	0.4966
12	chr12.26969739	0.429455	0.0323353	180/334/294	0.4134	0.49
12	chr12.27102785	0.282036	0	119/233/483	0.279	0.405
12	chr12.27137703	0.486228	0	267/278/290	0.3329	0.4996
12	chr12.27181547	0.48399	0.0275449	241/304/267	0.3744	0.4995
12	chr12.27204286	0.19468	0.00958084	80/162/585	0.1959	0.3136
12	chr12.27205596	0.107471	0.0862275	16/132/615	0.173	0.1918
12	chr12.27478809	0.200247	0.0311377	71/182/556	0.225	0.3203
12	chr12.27642141	0.436375	0.00239521	224/279/330	0.3349	0.4919
12	chr12.27700909	0.4546	0.0107784	237/277/312	0.3354	0.4959
12	chr12.27814743	0.236527	0	94/207/534	0.2479	0.3612
12	chr12.27997019	0.167901	0.0299401	7/258/545	0.3185	0.2794
12	chr12.28006566	0.397837	0.00359281	193/276/363	0.3317	0.4791
12	chr12.28499534	0.185443	0.0538922	0/293/497	0.3709	0.3021
12	chr12.28563427	0.303593	0	138/231/466	0.2766	0.4228
12	chr12.28654488	0.224691	0.0299401	78/208/524	0.2568	0.3484
12	chr12.28770563	0.468862	0	262/259/314	0.3102	0.4981
12	chr12.28773800	0.236527	0	86/223/526	0.2671	0.3612
12	chr12.28782172	0.281137	0.00958084	117/231/479	0.2793	0.4042
12	chr12.28873275	0.157509	0.0191617	54/150/615	0.1832	0.2654
12	chr12.29269409	0.315725	0.0251497	138/238/438	0.2924	0.4321
12	chr12.29276617	0.244668	0.045509	88/214/495	0.2685	0.3696
12	chr12.29307280	0.234932	0.0263473	75/232/506	0.2854	0.3595
12	chr12.29319560	0.255772	0.0143713	94/233/496	0.2831	0.3807

12	chr12.29323645	0.265269	0	105/233/497	0.279	0.3898
12	chr12.29389108	0.438854	0.0598802	197/295/293	0.3758	0.4925
12	chr12.29817205	0.172036	0.0706587	56/155/565	0.1997	0.2849
12	chr12.29849373	0.334554	0.0191617	149/250/420	0.3053	0.4453
12	chr12.29906123	0.166879	0.0598802	44/174/567	0.2217	0.2781
12	chr12.29949444	0.290459	0.00838323	119/243/466	0.2935	0.4122
12	chr12.29950167	0.296763	0.0011976	125/245/464	0.2938	0.4174
12	chr12.29973335	0.238499	0.0107784	82/230/514	0.2785	0.3632
12	chr12.30004080	0.120229	0.0586826	37/115/634	0.1463	0.2115
12	chr12.30220544	0.104192	0	30/114/691	0.1365	0.1867
12	chr12.30221620	0.187101	0.0622754	62/169/552	0.2158	0.3042
12	chr12.30569461	0.255461	0.0131737	100/221/503	0.2682	0.3804
12	chr12.30710641	0.402306	0.0131737	203/257/364	0.3119	0.4809
12	chr12.30738361	0.469314	0.00479042	245/290/296	0.349	0.4981
12	chr12.30810451	0.251222	0.0203593	81/249/488	0.3044	0.3762
12	chr12.30825799	0.280234	0.0790419	101/229/439	0.2978	0.4034
12	chr12.31062759	0.237033	0.00718563	96/201/532	0.2425	0.3617
12	chr12.31062835	0.196622	0.00718563	75/176/578	0.2123	0.3159
12	chr12.31332672	0.200726	0.00958084	78/176/573	0.2128	0.3209
12	chr12.31414340	0.4521	0.0874251	223/243/296	0.3189	0.4954
12	chr12.31739587	0.427371	0.00239521	223/266/344	0.3193	0.4895
12	chr12.31981049	0.326946	0	150/246/439	0.2946	0.4401
12	chr12.32489018	0.460432	0.0011976	244/280/310	0.3357	0.4969
12	chr12.33028487	0.288387	0.0718563	95/257/423	0.3316	0.4104
12	chr12.33239283	0.479017	0.0011976	240/319/275	0.3825	0.4991
12	chr12.33304166	0.5	0.0419162	240/320/240	0.4	0.5
12	chr12.33405797	0.362374	0.051497	153/268/371	0.3384	0.4621
12	chr12.33945015	0.478391	0.00239521	261/275/297	0.3301	0.4991
12	chr12.34454018	0.295918	0.00239521	140/213/480	0.2557	0.4167
12	chr12.34464833	0.133883	0.0562874	44/123/621	0.1561	0.2319
12	chr12.34522301	0.0419799	0.0443114	7/53/738	0.06642	0.08044
12	chr12.34630607	0.199387	0.0239521	89/147/579	0.1804	0.3193
12	chr12.34753074	0.121455	0.0287425	43/111/657	0.1369	0.2134
12	chr12.35037341	0.124246	0.00718563	42/122/665	0.1472	0.2176
12	chr12.35051480	0.31701	0.0706587	0/492/284	0.634	0.433
12	chr12.35167373	0.274936	0.0634731	78/274/430	0.3504	0.3987
12	chr12.35266608	0.302043	0.0622754	103/267/413	0.341	0.4216
12	chr12.35274134	0.201961	0.0838323	0/309/456	0.4039	0.3223
12	chr12.35281882	0.359544	0.00239521	173/253/407	0.3037	0.4605
12	chr12.35301483	0.357488	0.00838323	168/256/404	0.3092	0.4594
12	chr12.35345373	0.414815	0.0299401	195/282/333	0.3481	0.4855
12	chr12.35400339	0.301082	0.00359281	140/221/471	0.2656	0.4209
12	chr12.35423673	0.166667	0.00838323	53/170/605	0.2053	0.2778
12	chr12.35472588	0.219872	0.0658683	63/217/500	0.2782	0.3431
12	chr12.35666235	0.192839	0.0467066	57/193/546	0.2425	0.3113
12	chr12.35682763	0.272289	0.00598802	112/228/490	0.2747	0.3963
12	chr12.35696615	0.480746	0.00479042	267/265/299	0.3189	0.4993
12	chr12.35727826	0.265306	0.00239521	107/228/498	0.2737	0.3898
12	chr12.35728189	0.265409	0.0479042	100/222/473	0.2792	0.3899
12	chr12.35768573	0.271069	0.0479042	101/229/465	0.2881	0.3952
12	chr12.35792511	0.160176	0.0467066	48/159/589	0.1997	0.269
12	chr12.35850680	0.158949	0.0431138	42/170/587	0.2128	0.2674
12	chr12.35903732	0.395319	0.0790419	174/260/335	0.3381	0.4781
12	chr12.35903940	0.0988024	0	25/115/695	0.1377	0.1781
12	chr12.35904069	0.384892	0.0011976	192/258/384	0.3094	0.4735

12	chr12.36354997	0.155625	0.0419162	45/159/596	0.1988	0.2628
12	chr12.36431353	0.198265	0.0335329	75/170/562	0.2107	0.3179
12	chr12.36463722	0.4266	0.045509	205/270/322	0.3388	0.4892
12	chr12.36533615	0.428834	0.0239521	223/253/339	0.3104	0.4899
12	chr12.36571068	0.414091	0.0311377	208/254/347	0.314	0.4852
12	chr12.36786850	0.355263	0.0443114	187/193/418	0.2419	0.4581
12	chr12.37899159	0.288115	0.00239521	156/168/509	0.2017	0.4102
12	chr12.38042875	0.231893	0.057485	95/175/517	0.2224	0.3562
12	chr12.38049766	0.115707	0.0011976	32/129/673	0.1547	0.2046
12	chr12.38111851	0.310615	0.00718563	160/195/474	0.2352	0.4283
12	chr12.38183881	0.457627	0.0107784	251/254/321	0.3075	0.4964
12	chr12.38229535	0.359951	0.0251497	194/198/422	0.2432	0.4608
12	chr12.38725193	0.426347	0	217/278/340	0.3329	0.4892
12	chr12.38940714	0.247266	0.0143713	103/201/519	0.2442	0.3723
12	chr12.38958449	0.289766	0.0287425	129/212/470	0.2614	0.4116
12	chr12.39160287	0.398795	0.00598802	190/282/358	0.3398	0.4795
12	chr12.39171045	0.187349	0.00598802	62/187/581	0.2253	0.3045
12	chr12.39509555	0.403869	0.00958084	189/290/348	0.3507	0.4815
12	chr12.39582231	0.419492	0.0107784	232/229/365	0.2772	0.487
12	chr12.39621447	0.386747	0.00598802	196/250/384	0.3012	0.4743
12	chr12.39622044	0.394358	0.00239521	203/251/379	0.3013	0.4777
12	chr12.39640203	0.493969	0.00718563	272/275/282	0.3317	0.4999
12	chr12.39794962	0.356538	0.0107784	165/259/402	0.3136	0.4588
12	chr12.39803752	0.418679	0.057485	203/253/331	0.3215	0.4868
12	chr12.39891291	0.197546	0.0239521	56/210/549	0.2577	0.317
12	chr12.39952143	0.288957	0.0239521	121/229/465	0.281	0.4109
12	chr12.40114073	0.4994	0.0011976	273/287/274	0.3441	0.5
12	chr12.41023983	0.449337	0.00718563	227/291/311	0.351	0.4949
12	chr12.41105168	0.495726	0.0191617	263/286/270	0.3492	0.5
12	chr12.41140004	0.45509	0	242/276/317	0.3305	0.496
12	chr12.41255415	0.0661209	0.0491018	13/79/702	0.0995	0.1235
12	chr12.41262236	0.123947	0.00479042	38/130/663	0.1564	0.2172
12	chr12.41269948	0.161471	0.039521	50/159/593	0.1983	0.2708
12	chr12.41368207	0.173729	0.0107784	58/171/597	0.207	0.2871
12	chr12.41795613	0.393285	0.0011976	192/272/370	0.3261	0.4772
12	chr12.41841531	0.456335	0.0263473	229/284/300	0.3493	0.4962
12	chr12.41884790	0.217365	0	78/207/550	0.2479	0.3402
12	chr12.41918488	0.48679	0.0934132	264/209/284	0.2761	0.4997
12	chr12.42145994	0.136855	0.00239521	40/148/645	0.1777	0.2363
12	chr12.42223211	0.147904	0	46/155/634	0.1856	0.2521
12	chr12.42273911	0.409816	0.0239521	204/260/351	0.319	0.4837
12	chr12.42285540	0.350665	0.00958084	168/244/415	0.295	0.4554
12	chr12.42328972	0.485697	0.0371257	241/299/264	0.3719	0.4996
12	chr12.42508598	0.220024	0.0011976	83/201/550	0.241	0.3432
12	chr12.42565597	0.0770701	0.0598802	11/99/675	0.1261	0.1423
12	chr12.42565679	0.0633987	0.0838323	6/85/674	0.1111	0.1188
12	chr12.42570649	0.0646707	0	9/90/736	0.1078	0.121
12	chr12.42617271	0.214097	0.091018	76/173/510	0.2279	0.3365
12	chr12.42669691	0.379042	0	190/253/392	0.303	0.4707
12	chr12.42783853	0.289091	0.011976	108/261/456	0.3164	0.411
12	chr12.42794885	0.417596	0.0335329	196/282/329	0.3494	0.4864
12	chr12.42881541	0.32413	0.00239521	140/260/433	0.3121	0.4381
12	chr12.42907187	0.36596	0.039521	163/261/378	0.3254	0.4641
12	chr12.43191383	0.163603	0.0227545	66/135/615	0.1654	0.2737
12	chr12.43191507	0.243114	0	98/210/527	0.2515	0.368

12	chr12.43219676	0.18765	0.0011976	68/177/589	0.2122	0.3049
12	chr12.43324511	0.150685	0.0383234	60/122/621	0.1519	0.256
12	chr12.43525124	0.398559	0.00239521	185/294/354	0.3529	0.4794
12	chr12.43549904	0.164935	0.0778443	30/194/546	0.2519	0.2755
12	chr12.43554534	0.246108	0	92/227/516	0.2719	0.3711
12	chr12.43743111	0.13745	0.0982036	41/125/587	0.166	0.2371
12	chr12.43808459	0.490518	0.0526946	243/290/258	0.3666	0.4998
12	chr12.43809747	0.467244	0.0311377	239/278/292	0.3436	0.4979
12	chr12.43906257	0.202458	0.0742515	75/163/535	0.2109	0.3229
12	chr12.44263333	0.139925	0.0371257	38/149/617	0.1853	0.2407
12	chr12.44287201	0.177322	0.00718563	68/158/603	0.1906	0.2918
12	chr12.44366519	0.399639	0.00359281	186/293/353	0.3522	0.4799
12	chr12.44431971	0.490419	0	270/279/286	0.3341	0.4998
12	chr12.44615652	0.469902	0.0251497	232/301/281	0.3698	0.4982
12	chr12.44678599	0.457978	0.0167665	225/302/294	0.3678	0.4965
12	chr12.44759548	0.292624	0.00958084	111/262/454	0.3168	0.414
12	chr12.44781126	0.38503	0	174/295/366	0.3533	0.4736
12	chr12.45141908	0.414458	0.00598802	207/274/349	0.3301	0.4854
12	chr12.45281189	0.095679	0.0299401	30/95/685	0.1173	0.173
12	chr12.45351698	0.462985	0.0131737	245/273/306	0.3313	0.4973
12	chr12.45464632	0.311787	0.0550898	107/278/404	0.3523	0.4292
12	chr12.45608654	0.38505	0.0467066	173/267/356	0.3354	0.4736
12	chr12.45612800	0.482635	0	255/296/284	0.3545	0.4994
12	chr12.45632812	0.283555	0.00958084	115/239/473	0.289	0.4063
12	chr12.45651479	0.411392	0.0538922	181/288/321	0.3646	0.4843
12	chr12.45844364	0.421084	0.00598802	201/297/332	0.3578	0.4875
12	chr12.45912976	0.154092	0.0634731	26/189/567	0.2417	0.2607
12	chr12.46088798	0.466987	0.00239521	246/286/301	0.3433	0.4978
12	chr12.46117273	0.39017	0.0131737	179/285/360	0.3459	0.4759
12	chr12.46125941	0.0326504	0.0646707	6/39/736	0.04994	0.06317
12	chr12.46147684	0.443599	0.0550898	186/328/275	0.4157	0.4936
12	chr12.46170258	0.102774	0.0502994	24/115/654	0.145	0.1844
12	chr12.46569532	0.233533	0	78/234/523	0.2802	0.358
12	chr12.46637808	0.234132	0	87/217/531	0.2599	0.3586
12	chr12.46790871	0.284431	0	116/243/476	0.291	0.4071
12	chr12.47421154	0.119898	0.0610778	15/158/611	0.2015	0.211
12	chr12.47421409	0.165375	0.0730539	53/150/571	0.1938	0.2761
12	chr12.47494377	0.426755	0.0107784	223/259/344	0.3136	0.4893
12	chr12.47523222	0.453837	0.0011976	243/271/320	0.3249	0.4957
12	chr12.47624360	0.318291	0.00479042	139/251/441	0.302	0.434
12	chr12.47739763	0.127698	0.0011976	39/135/660	0.1619	0.2228
12	chr12.47836852	0.379248	0.0131737	176/273/375	0.3313	0.4708
12	chr12.47841535	0.244987	0.0443114	89/213/496	0.2669	0.3699
12	chr12.47975464	0.209698	0.0491018	55/223/516	0.2809	0.3314
12	chr12.48073120	0.251799	0.0011976	109/202/523	0.2422	0.3768
12	chr12.48121683	0.388617	0.0215569	204/227/386	0.2778	0.4752
12	chr12.48134832	0.225186	0.0347305	91/181/534	0.2246	0.349
12	chr12.48143110	0.41976	0	210/281/344	0.3365	0.4871
12	chr12.48158119	0.167687	0.0215569	0/274/543	0.3354	0.2791
12	chr12.48285885	0.301212	0.011976	136/225/464	0.2727	0.421
12	chr12.48314398	0.384431	0	177/288/370	0.3449	0.4733
12	chr12.48354523	0.489784	0.00359281	256/303/273	0.3642	0.4998
12	chr12.48356628	0.220958	0	78/213/544	0.2551	0.3443
12	chr12.48492964	0.184337	0.00598802	65/176/589	0.212	0.3007
12	chr12.48674132	0.432161	0.0467066	201/286/309	0.3593	0.4908

12	chr12.48676654	0.397947	0.00838323	195/269/364	0.3249	0.4792
12	chr12.48691113	0.189122	0.0311377	64/178/567	0.22	0.3067
12	chr12.48780082	0.240583	0.0143713	84/228/511	0.277	0.3654
12	chr12.48947046	0.193046	0.0011976	72/178/584	0.2134	0.3116
12	chr12.49035160	0.473398	0.00958084	234/315/278	0.3809	0.4986
12	chr12.49049138	0.476534	0.00479042	260/272/299	0.3273	0.4989
12	chr12.49117260	0.4843	0.00838323	256/290/282	0.3502	0.4995
12	chr12.49143136	0.254729	0.0502994	82/240/471	0.3026	0.3797
12	chr12.49236997	0.333542	0.0431138	119/295/385	0.3692	0.4446
12	chr12.49264496	0.211976	0	72/210/553	0.2515	0.3341
12	chr12.49276620	0.24491	0	93/223/519	0.2671	0.3699
12	chr12.49660866	0.343358	0.0443114	121/306/371	0.3835	0.4509
12	chr12.49660978	0.305988	0	126/259/450	0.3102	0.4247
12	chr12.49681545	0.473919	0.0586826	221/303/262	0.3855	0.4986
12	chr12.49965352	0.264458	0.00598802	103/233/494	0.2807	0.389
12	chr12.50513848	0.121524	0.00958084	36/129/662	0.156	0.2135
12	chr12.50631168	0.27204	0.0491018	93/246/455	0.3098	0.3961
12	chr12.50639526	0.298802	0	134/231/470	0.2766	0.419
12	chr12.50665726	0.165666	0.00239521	54/168/611	0.2017	0.2764
12	chr12.50974582	0.193252	0.0239521	69/177/569	0.2172	0.3118
12	chr12.51495614	0.341916	0	159/253/423	0.303	0.45
12	chr12.51504560	0.368644	0.0107784	172/265/389	0.3208	0.4655
12	chr12.51504874	0.454488	0.0526946	232/255/304	0.3224	0.4959
12	chr12.51604353	0.28024	0	113/242/480	0.2898	0.4034
12	chr12.51637104	0.230815	0.0011976	93/199/542	0.2386	0.3551
12	chr12.51700898	0.301683	0.00359281	112/278/442	0.3341	0.4213
12	chr12.51781604	0.269784	0.0011976	107/236/491	0.283	0.394
12	chr12.51973504	0.0774112	0.0562874	24/74/690	0.09391	0.1428
12	chr12.52113975	0.276129	0.0718563	116/196/463	0.2529	0.3998
12	chr12.52291933	0.439744	0.0658683	208/270/302	0.3462	0.4927
12	chr12.52304222	0.292258	0.0718563	100/253/422	0.3265	0.4137
12	chr12.52357608	0.140887	0.0011976	48/139/647	0.1667	0.2421
12	chr12.52369894	0.176792	0.0143713	62/167/594	0.2029	0.2911
12	chr12.52458390	0.306391	0.0443114	138/213/447	0.2669	0.425
12	chr12.52507027	0.158873	0.0011976	40/185/609	0.2218	0.2673
12	chr12.52640983	0.179012	0.0299401	43/204/563	0.2519	0.2939
12	chr12.52795267	0.183915	0.039521	62/171/569	0.2132	0.3002
12	chr12.52813141	0.137126	0	36/157/642	0.188	0.2366
12	chr12.52881916	0.460097	0.00958084	240/281/306	0.3398	0.4968
12	chr12.52951190	0.287425	0	112/256/467	0.3066	0.4096
12	chr12.52951310	0.393413	0	176/305/354	0.3653	0.4773
12	chr12.53003555	0.127273	0.011976	34/142/649	0.1721	0.2221
12	chr12.53050051	0.368193	0.0323353	156/283/369	0.3502	0.4653
12	chr12.53083550	0.148795	0.00598802	50/147/633	0.1771	0.2533
12	chr12.53099548	0.475449	0	256/282/297	0.3377	0.4988
12	chr12.53124639	0.387077	0.045509	172/273/352	0.3425	0.4745
12	chr12.53124830	0.411765	0.00239521	206/274/353	0.3289	0.4844
12	chr12.53137712	0.11271	0.0011976	44/100/690	0.1199	0.2
12	chr12.53201777	0.387898	0.0598802	194/221/370	0.2815	0.4749
12	chr12.53347623	0.078329	0.0826347	0/120/646	0.1567	0.1444
12	chr12.53414251	0.306775	0.045509	120/249/428	0.3124	0.4253
12	chr12.53420745	0.262364	0.00718563	101/233/495	0.2811	0.3871
12	chr12.53423035	0.181057	0.0706587	61/159/556	0.2049	0.2966
12	chr12.53434119	0.217762	0.0155689	94/170/558	0.2068	0.3407
12	chr12.53451934	0.173407	0.0227545	64/155/597	0.19	0.2867

12	chr12.53492086	0.400243	0.0155689	196/266/360	0.3236	0.4801
12	chr12.53507499	0.251501	0.00239521	105/209/519	0.2509	0.3765
12	chr12.53523792	0.209581	0	78/194/563	0.2323	0.3313
12	chr12.53637311	0.411271	0.0011976	202/282/350	0.3381	0.4843
12	chr12.53732696	0.376989	0.0215569	164/288/365	0.3525	0.4697
12	chr12.53769330	0.404077	0.0011976	195/284/355	0.3405	0.4816
12	chr12.54263162	0.323353	0	163/214/458	0.2563	0.4376
12	chr12.54284721	0.277311	0.00239521	120/222/491	0.2665	0.4008
12	chr12.54285160	0.276904	0.00958084	121/216/490	0.2612	0.4005
12	chr12.54286892	0.262651	0.00598802	107/222/501	0.2675	0.3873
12	chr12.54563889	0.277358	0.0479042	105/231/459	0.2906	0.4009
12	chr12.54585774	0.485897	0.0658683	236/286/258	0.3667	0.4996
12	chr12.54679634	0.385	0.0419162	199/218/383	0.2725	0.4736
12	chr12.54704124	0.285272	0.0323353	0/461/347	0.5705	0.4078
12	chr12.54713640	0.200969	0.0107784	59/214/553	0.2591	0.3212
12	chr12.54713755	0.449879	0.00838323	238/269/321	0.3249	0.495
12	chr12.54736888	0.316525	0.0143713	154/213/456	0.2588	0.4327
12	chr12.54853913	0.47466	0.0311377	243/282/284	0.3486	0.4987
12	chr12.54878579	0.346523	0.0011976	159/260/415	0.3118	0.4529
12	chr12.54986293	0.437349	0.00598802	223/280/327	0.3373	0.4921
12	chr12.55002896	0.354142	0.00239521	147/296/390	0.3553	0.4575
12	chr12.55207053	0.317746	0.0011976	135/260/439	0.3118	0.4336
12	chr12.55565797	0.41226	0.00359281	211/264/357	0.3173	0.4846
12	chr12.55629962	0.146341	0.0670659	47/134/598	0.172	0.2499
12	chr12.55687381	0.368675	0.00598802	168/276/386	0.3325	0.4655
12	chr12.55726971	0.322754	0	139/261/435	0.3126	0.4372
12	chr12.55981770	0.0576923	0.00359281	19/58/755	0.06971	0.1087
12	chr12.56030328	0.320096	0.00479042	134/264/433	0.3177	0.4353
12	chr12.56061863	0.248375	0.0790419	70/242/457	0.3147	0.3734
12	chr12.56083493	0.402527	0.00479042	180/309/342	0.3718	0.481
12	chr12.56084103	0.285366	0.0179641	114/240/466	0.2927	0.4079
12	chr12.56188682	0.136091	0.0011976	48/131/655	0.1571	0.2351
12	chr12.56195090	0.106627	0.00598802	32/113/685	0.1361	0.1905
12	chr12.56388167	0.378019	0.00838323	179/268/381	0.3237	0.4702
12	chr12.56714590	0.367188	0.00359281	173/265/394	0.3185	0.4647
12	chr12.56749947	0.328125	0.00359281	158/230/444	0.2764	0.4409
12	chr12.56769895	0.328916	0.00598802	150/246/434	0.2964	0.4415
12	chr12.56804048	0.194844	0.0011976	71/183/580	0.2194	0.3138
12	chr12.56923957	0.174699	0.00598802	56/178/596	0.2145	0.2884
12	chr12.56957976	0.460241	0.00598802	239/286/305	0.3446	0.4968
12	chr12.57105698	0.277363	0.0371257	99/248/457	0.3085	0.4009
12	chr12.57114056	0.16687	0.0167665	51/172/598	0.2095	0.278
12	chr12.57114550	0.156886	0	49/164/622	0.1964	0.2645
12	chr12.57142650	0.155625	0.0419162	16/217/567	0.2712	0.2628
12	chr12.57145264	0.147837	0.00359281	41/164/627	0.1971	0.252
12	chr12.57217860	0.154491	0	43/172/620	0.206	0.2612
12	chr12.57287391	0.489222	0	273/271/291	0.3246	0.4998
12	chr12.57324722	0.345642	0.0107784	156/259/411	0.3136	0.4523
12	chr12.57475450	0.376655	0.00479042	178/270/383	0.3249	0.4696
12	chr12.57508295	0.333122	0.0562874	151/223/414	0.283	0.4443
12	chr12.57572371	0.41594	0.0383234	192/284/327	0.3537	0.4859
12	chr12.57777713	0.336985	0.0706587	115/293/368	0.3776	0.4469
12	chr12.57846597	0.0868263	0	31/83/721	0.0994	0.1586
12	chr12.57940648	0.4375	0.0131737	211/299/314	0.3629	0.4922
12	chr12.58026275	0.180838	0	65/172/598	0.206	0.2963

12	chr12.58049310	0.231196	0.0287425	96/183/532	0.2256	0.3555
12	chr12.58082759	0.458484	0.00479042	247/268/316	0.3225	0.4966
12	chr12.58102455	0.120504	0.0011976	41/119/674	0.1427	0.212
12	chr12.58158821	0.113772	0	33/124/678	0.1485	0.2017
12	chr12.58158911	0.119552	0.0383234	33/126/644	0.1569	0.2105
12	chr12.58173425	0.494005	0.0011976	253/318/263	0.3813	0.4999
12	chr12.58270626	0.279141	0.0239521	100/255/460	0.3129	0.4024
12	chr12.58286947	0.389423	0.00359281	185/278/369	0.3341	0.4755
12	chr12.58348844	0.311794	0.045509	122/253/422	0.3174	0.4292
12	chr12.58350668	0.405947	0.0131737	209/251/364	0.3046	0.4823
12	chr12.58435762	0.273381	0.0011976	112/232/490	0.2782	0.3973
12	chr12.58448207	0.21358	0.0299401	60/226/524	0.279	0.3359
12	chr12.58450153	0.233161	0.0754491	80/200/492	0.2591	0.3576
12	chr12.58455363	0.194622	0.0646707	17/270/494	0.3457	0.3135
12	chr12.58498107	0.173653	0	54/182/599	0.218	0.287
12	chr12.58509168	0.235612	0.0011976	81/231/522	0.277	0.3602
12	chr12.58734694	0.202166	0.00479042	71/194/566	0.2335	0.3226
12	chr12.58779951	0.21677	0.0359281	70/209/526	0.2596	0.3396
12	chr12.58928631	0.230911	0.0275449	85/205/522	0.2525	0.3552
12	chr12.58929043	0.232403	0.0131737	95/193/536	0.2342	0.3568
12	chr12.59129157	0.194132	0.0407186	61/189/551	0.236	0.3129
12	chr12.59330498	0.191194	0.00718563	66/185/578	0.2232	0.3093
12	chr12.59367377	0.21859	0.0658683	66/209/505	0.2679	0.3416
12	chr12.59429641	0.460749	0.00838323	246/271/311	0.3273	0.4969
12	chr12.59509289	0.423028	0.0586826	189/287/310	0.3651	0.4882
12	chr12.59544461	0.203125	0.0419162	68/189/543	0.2362	0.3237
12	chr12.59582027	0.297146	0.0347305	125/229/452	0.2841	0.4177
12	chr12.59647237	0.420097	0.0107784	219/256/351	0.3099	0.4872
12	chr12.59817499	0.144025	0.0479042	43/143/609	0.1799	0.2466
12	chr12.59837672	0.321557	0	142/253/440	0.303	0.4363
12	chr12.59845080	0.479355	0.0718563	234/275/266	0.3548	0.4991
12	chr12.59865084	0.26259	0.0011976	125/188/521	0.2254	0.3873
12	chr12.59893407	0.437656	0.039521	187/328/287	0.409	0.4922
12	chr12.59921900	0.138404	0.039521	39/144/619	0.1796	0.2385
12	chr12.60035511	0.319588	0.0706587	120/256/400	0.3299	0.4349
12	chr12.60073885	0.363691	0.00718563	201/201/427	0.2425	0.4628
12	chr12.60091940	0.421403	0.00958084	216/265/346	0.3204	0.4876
12	chr12.60220854	0.389626	0.00718563	182/282/365	0.3402	0.4756
12	chr12.60259431	0.251501	0.00239521	93/233/507	0.2797	0.3765
12	chr12.60267178	0.206587	0	69/207/559	0.2479	0.3278
12	chr12.60274687	0.395706	0.0239521	159/327/329	0.4012	0.4782
12	chr12.60280615	0.247585	0.00838323	105/200/523	0.2415	0.3726
12	chr12.60288841	0.131515	0.011976	0/217/608	0.263	0.2284
12	chr12.60298070	0.418083	0.0131737	200/289/335	0.3507	0.4866
12	chr12.60338364	0.184597	0.0203593	68/166/584	0.2029	0.301
12	chr12.60367317	0.267726	0.0203593	91/256/471	0.313	0.3921
12	chr12.60367459	0.288973	0.0550898	104/248/437	0.3143	0.4109
12	chr12.60401478	0.22625	0.0419162	56/250/494	0.3125	0.3501
12	chr12.60414699	0.46223	0.0011976	247/277/310	0.3321	0.4971
12	chr12.60438910	0.130703	0.0287425	41/130/640	0.1603	0.2272
12	chr12.60464495	0.278114	0.00958084	114/232/481	0.2805	0.4015
12	chr12.60494291	0.201796	0	71/195/569	0.2335	0.3221
12	chr12.60498064	0.321338	0.051497	123/263/406	0.3321	0.4362
12	chr12.60508826	0.368263	0	165/285/385	0.3413	0.4653
12	chr12.60516373	0.492216	0	265/292/278	0.3497	0.4999

12	chr12.60543522	0.484242	0.011976	245/309/271	0.3745	0.4995
12	chr12.60551305	0.169041	0.0754491	36/189/547	0.2448	0.2809
12	chr12.60567180	0.351852	0.0299401	143/284/383	0.3506	0.4561
12	chr12.60595908	0.438323	0	231/270/334	0.3234	0.4924
12	chr12.60619259	0.285366	0.0179641	123/222/475	0.2707	0.4079
12	chr12.60666238	0.420543	0.0730539	183/285/306	0.3682	0.4874
12	chr12.60963672	0.362155	0.0443114	170/238/390	0.2982	0.462
12	chr12.60963692	0.335158	0.0155689	158/235/429	0.2859	0.4457
12	chr12.61208903	0.0981132	0.0479042	28/100/667	0.1258	0.177
12	chr12.61214093	0.245732	0.0179641	91/221/508	0.2695	0.3707
12	chr12.61219914	0.222899	0.0167665	81/204/536	0.2485	0.3464
12	chr12.61247953	0.363801	0.0107784	157/287/382	0.3475	0.4629
12	chr12.61269191	0.495152	0.011976	272/273/280	0.3309	0.5
12	chr12.61273834	0.471049	0.00718563	252/277/300	0.3341	0.4983
12	chr12.61277916	0.243389	0.00359281	105/195/532	0.2344	0.3683
12	chr12.61306429	0.230072	0.00838323	90/201/537	0.2428	0.3543
12	chr12.61311010	0.100856	0.0203593	31/103/684	0.1259	0.1814
12	chr12.61316848	0.497593	0.00479042	266/295/270	0.355	0.5
12	chr12.61371594	0.100645	0.0718563	24/108/643	0.1394	0.181
12	chr12.61388903	0.192814	0	81/160/594	0.1916	0.3113
12	chr12.61397838	0.200243	0.0131737	66/198/560	0.2403	0.3203
12	chr12.61408751	0.405824	0.0335329	206/243/358	0.3011	0.4823
12	chr12.61467154	0.429856	0.0011976	224/269/341	0.3225	0.4902
12	chr12.61481207	0.458937	0.00838323	227/306/295	0.3696	0.4966
12	chr12.61588948	0.483794	0.00239521	260/286/287	0.3433	0.4995
12	chr12.61811352	0.456679	0.00479042	248/263/320	0.3165	0.4962
12	chr12.62312334	0.27244	0.0526946	86/259/446	0.3274	0.3964
12	chr12.62356408	0.113747	0.0155689	37/113/672	0.1375	0.2016
12	chr12.62494811	0.449875	0.0443114	245/228/325	0.2857	0.495
12	chr12.62515533	0.443908	0.00718563	225/286/318	0.345	0.4937
12	chr12.62517134	0.163177	0.0275449	0/265/547	0.3264	0.2731
12	chr12.62617264	0.357317	0.0179641	155/276/389	0.3366	0.4593
12	chr12.62707240	0.435105	0.0311377	201/302/306	0.3733	0.4916
12	chr12.62760408	0.196841	0.0143713	58/208/557	0.2527	0.3162
12	chr12.62787210	0.458633	0.0011976	228/309/297	0.3705	0.4966
12	chr12.62801087	0.137242	0.0706587	27/159/590	0.2049	0.2368
12	chr12.63152236	0.29602	0.0371257	108/260/436	0.3234	0.4168
12	chr12.63224653	0.403305	0.0215569	184/291/342	0.3562	0.4813
12	chr12.63226934	0.210191	0.0598802	71/188/526	0.2395	0.332
12	chr12.63279615	0.431985	0.0227545	209/287/320	0.3517	0.4907
12	chr12.63336994	0.162109	0.0802395	39/171/558	0.2227	0.2717
12	chr12.63454250	0.235928	0	98/198/539	0.2371	0.3605
12	chr12.63662978	0.133588	0.0586826	41/128/617	0.1628	0.2315
12	chr12.63700752	0.282688	0.0107784	107/253/466	0.3063	0.4056
12	chr12.63745470	0.433375	0.0383234	215/266/322	0.3313	0.4911
12	chr12.63876249	0.317073	0.0179641	124/272/424	0.3317	0.4331
12	chr12.63900724	0.247899	0.00239521	102/209/522	0.2509	0.3729
12	chr12.64104801	0.109032	0.0718563	24/121/630	0.1561	0.1943
12	chr12.64155103	0.344351	0.00359281	156/261/415	0.3137	0.4515
12	chr12.64273475	0.315163	0.0443114	123/257/418	0.3221	0.4317
12	chr12.64286139	0.244565	0.00838323	91/223/514	0.2693	0.3695
12	chr12.64296170	0.215995	0.0491018	69/205/520	0.2582	0.3387
12	chr12.64506863	0.174939	0.0107784	54/181/591	0.2191	0.2887
12	chr12.64580108	0.445913	0.00359281	239/264/329	0.3173	0.4941
12	chr12.64642740	0.414361	0.091018	180/269/310	0.3544	0.4853

12	chr12.64649930	0.482824	0.0586826	262/235/289	0.299	0.4994
12	chr12.64667598	0.433905	0.0215569	219/271/327	0.3317	0.4913
12	chr12.64700651	0.458633	0.0011976	234/297/303	0.3561	0.4966
12	chr12.64825132	0.207186	0	64/218/553	0.2611	0.3285
12	chr12.64847117	0.12963	0.0299401	21/168/621	0.2074	0.2257
12	chr12.64876483	0.204348	0.0359281	14/301/490	0.3739	0.3252
12	chr12.64906232	0.405603	0.0167665	179/308/334	0.3752	0.4822
12	chr12.64911803	0.433939	0.011976	202/312/311	0.3782	0.4913
12	chr12.64932244	0.495793	0.00359281	264/297/271	0.357	0.5
12	chr12.64982033	0.467665	0	238/305/292	0.3653	0.4979
12	chr12.65140665	0.498762	0.0323353	242/322/244	0.3985	0.5
12	chr12.65155831	0.463075	0.0107784	218/329/279	0.3983	0.4973
12	chr12.65197861	0.447625	0.0167665	228/279/314	0.3398	0.4945
12	chr12.65536847	0.425519	0.0191617	200/297/322	0.3626	0.4889
12	chr12.65544123	0.406137	0.00479042	203/269/359	0.3237	0.4824
12	chr12.65590379	0.405473	0.0371257	190/272/342	0.3383	0.4821
12	chr12.65611293	0.265721	0.0287425	109/213/489	0.2626	0.3902
12	chr12.65695022	0.478966	0.00359281	244/309/279	0.3714	0.4991
12	chr12.65735080	0.44012	0	218/299/318	0.3581	0.4928
12	chr12.65760166	0.387606	0.0143713	204/230/389	0.2795	0.4747
12	chr12.65783960	0.432854	0.0011976	213/296/325	0.3549	0.491
12	chr12.65784027	0.431737	0	213/295/327	0.3533	0.4907
12	chr12.65785647	0.471662	0.0491018	216/317/261	0.3992	0.4984
12	chr12.65815303	0.17485	0	58/176/601	0.2108	0.2886
12	chr12.65820216	0.171463	0.0011976	50/186/598	0.223	0.2841
12	chr12.65826551	0.0870889	0.0167665	22/99/700	0.1206	0.159
12	chr12.65923840	0.382353	0.00239521	193/251/389	0.3013	0.4723
12	chr12.65945945	0.224054	0.0191617	84/199/536	0.243	0.3477
12	chr12.65966142	0.110444	0.00239521	33/118/682	0.1417	0.1965
12	chr12.65981765	0.161412	0.0502994	52/152/589	0.1917	0.2707
12	chr12.65984211	0.176259	0.0011976	55/184/595	0.2206	0.2904
12	chr12.66112534	0.111377	0	36/114/685	0.1365	0.1979
12	chr12.66177162	0.355488	0.0179641	151/281/388	0.3427	0.4582
12	chr12.66208563	0.352341	0.00239521	163/261/409	0.3133	0.4564
12	chr12.66220693	0.294438	0.00958084	127/233/467	0.2817	0.4155
12	chr12.66256024	0.36856	0.0934132	106/346/305	0.4571	0.4654
12	chr12.66307134	0.36253	0.0155689	160/276/386	0.3358	0.4622
12	chr12.66314807	0.313158	0.0898204	0/476/284	0.6263	0.4302
12	chr12.66361650	0.3	0	130/241/464	0.2886	0.42
12	chr12.66382993	0.225503	0.0467066	90/179/527	0.2249	0.3493
12	chr12.66400387	0.435733	0.0682635	210/258/310	0.3316	0.4917
12	chr12.66416942	0.159509	0.0239521	55/150/610	0.184	0.2681
12	chr12.66432705	0.0904192	0	24/103/708	0.1234	0.1645
12	chr12.66449886	0.320144	0.0011976	150/234/450	0.2806	0.4353
12	chr12.66491105	0.164581	0.0431138	34/195/570	0.2441	0.275
12	chr12.66512879	0.383234	0	163/314/358	0.376	0.4727
12	chr12.66518220	0.284387	0.0335329	120/219/468	0.2714	0.407
12	chr12.66544215	0.0275449	0	9/28/798	0.03353	0.05357
12	chr12.66546863	0.291131	0.0682635	108/237/433	0.3046	0.4127
12	chr12.66619212	0.253056	0.0203593	105/204/509	0.2494	0.378
12	chr12.66786263	0.261104	0.00239521	110/215/508	0.2581	0.3859
12	chr12.66869521	0.447179	0.00239521	252/241/340	0.2893	0.4944
12	chr12.66919314	0.317073	0.0179641	137/246/437	0.3	0.4331
12	chr12.66925458	0.312821	0.0658683	121/246/413	0.3154	0.4299
12	chr12.66976925	0.14702	0.0958084	43/136/576	0.1801	0.2508

12	chr12.67085705	0.318514	0.0167665	130/263/428	0.3203	0.4341
12	chr12.67100203	0.240876	0.0155689	83/230/509	0.2798	0.3657
12	chr12.67100906	0.346707	0	168/243/424	0.291	0.453
12	chr12.67121134	0.450299	0	235/282/318	0.3377	0.4951
12	chr12.67121257	0.435174	0.00239521	224/277/332	0.3325	0.4916
12	chr12.67141079	0.149635	0.0155689	44/158/620	0.1922	0.2545
12	chr12.67146050	0.464628	0.0011976	244/287/303	0.3441	0.4975
12	chr12.67180772	0.410072	0.0011976	195/294/345	0.3525	0.4838
12	chr12.67198993	0.371549	0.00239521	171/277/385	0.3325	0.467
12	chr12.67429810	0.181437	0	63/177/595	0.212	0.297
12	chr12.67435590	0.0809353	0.0011976	27/81/726	0.09712	0.1488
12	chr12.67452064	0.34994	0.00239521	157/269/407	0.3229	0.455
12	chr12.67632428	0.305156	0.0011976	126/257/451	0.3082	0.4241
12	chr12.67685458	0.448941	0.0383234	236/249/318	0.3101	0.4948
12	chr12.67711609	0.47973	0.0251497	250/281/283	0.3452	0.4992
12	chr12.67755549	0.397059	0.0227545	196/256/364	0.3137	0.4788
12	chr12.67778701	0.0815217	0.00838323	21/93/714	0.1123	0.1498
12	chr12.67829839	0.485837	0.0275449	268/253/291	0.3116	0.4996
12	chr12.67858283	0.498797	0.00479042	257/315/259	0.3791	0.5
12	chr12.67884069	0.279126	0.0131737	108/244/472	0.2961	0.4024
12	chr12.68087052	0.30479	0	140/229/466	0.2743	0.4238
12	chr12.68092723	0.166467	0	49/180/606	0.2156	0.2775
12	chr12.68219035	0.140221	0.0263473	36/156/621	0.1919	0.2411
12	chr12.68228974	0.314477	0.0155689	140/237/445	0.2883	0.4312
12	chr12.68279830	0.190244	0.0179641	71/170/579	0.2073	0.3081
12	chr12.68315919	0.315789	0.0670659	135/222/422	0.285	0.4321
12	chr12.68478438	0.153333	0.011976	50/153/622	0.1855	0.2596
12	chr12.68521470	0.478417	0.0011976	266/266/302	0.3189	0.4991
12	chr12.68526685	0.296274	0.00359281	132/229/471	0.2752	0.417
12	chr12.68535487	0.0854701	0.0191617	20/100/699	0.1221	0.1563
12	chr12.68535530	0.0826347	0	23/92/720	0.1102	0.1516
12	chr12.68535560	0.395808	0	211/239/385	0.2862	0.4783
12	chr12.68644196	0.117276	0.0502994	30/126/637	0.1589	0.207
12	chr12.68676029	0.0890052	0.0850299	22/92/650	0.1204	0.1622
12	chr12.68686994	0.348271	0.0646707	133/278/370	0.356	0.454
12	chr12.68777278	0.350318	0.0598802	78/394/313	0.5019	0.4552
12	chr12.68839395	0.446931	0.0634731	205/289/288	0.3696	0.4944
12	chr12.68890575	0.200974	0.0167665	79/172/570	0.2095	0.3212
12	chr12.68927344	0.186118	0.0251497	60/183/571	0.2248	0.303
12	chr12.68952058	0.469777	0.0886228	198/319/244	0.4192	0.4982
12	chr12.68961193	0.44403	0.0371257	232/250/322	0.3109	0.4937
12	chr12.69014269	0.26747	0.00598802	117/210/503	0.253	0.3919
12	chr12.69173762	0.229003	0.0874251	71/207/484	0.2717	0.3531
12	chr12.69226490	0.390288	0.0011976	190/271/373	0.3249	0.4759
12	chr12.69239653	0.0904192	0	30/91/714	0.109	0.1645
12	chr12.69293387	0.21088	0.0203593	65/215/538	0.2628	0.3328
12	chr12.69306608	0.12425	0.00239521	37/133/663	0.1597	0.2176
12	chr12.69353229	0.326139	0.0011976	140/264/430	0.3165	0.4395
12	chr12.69381272	0.345738	0.00239521	158/260/415	0.3121	0.4524
12	chr12.69542718	0.128395	0.0299401	39/130/641	0.1605	0.2238
12	chr12.69567921	0.452141	0.0491018	219/280/295	0.3526	0.4954
12	chr12.69683513	0.339829	0.0167665	139/280/402	0.341	0.4487
12	chr12.69705136	0.28875	0.0419162	0/462/338	0.5775	0.4107
12	chr12.69755065	0.135928	0	55/117/663	0.1401	0.2349
12	chr12.69756381	0.163975	0.0359281	65/134/606	0.1665	0.2742

12	chr12.69774039	0.127129	0.0155689	34/141/647	0.1715	0.2219
12	chr12.69790145	0.465116	0.0215569	235/290/292	0.355	0.4976
12	chr12.69810967	0.477108	0.00598802	254/284/292	0.3422	0.499
12	chr12.69914107	0.437738	0.057485	196/297/294	0.3774	0.4922
12	chr12.70035434	0.0570913	0.00359281	19/57/756	0.06851	0.1077
12	chr12.70051127	0.0748762	0.0323353	24/73/711	0.09035	0.1385
12	chr12.70132873	0.157863	0.00239521	45/173/615	0.2077	0.2659
12	chr12.70206291	0.337992	0.057485	136/260/391	0.3304	0.4475
12	chr12.70224654	0.223366	0.0107784	84/201/541	0.2433	0.3469
12	chr12.70229590	0.149144	0.0203593	40/164/614	0.2005	0.2538
12	chr12.70232840	0.467643	0.0191617	240/286/293	0.3492	0.4979
12	chr12.70557396	0.119162	0	32/135/668	0.1617	0.2099
12	chr12.70687719	0.229864	0.0335329	70/231/506	0.2862	0.3541
12	chr12.70735291	0.477328	0.0227545	241/297/278	0.364	0.499
12	chr12.70750952	0.446108	0	206/333/296	0.3988	0.4942
12	chr12.70795381	0.435815	0.0670659	119/441/219	0.5661	0.4918
12	chr12.71138679	0.323342	0.0610778	117/273/394	0.3482	0.4376
12	chr12.71153732	0.33753	0.0011976	128/307/399	0.3681	0.4472
12	chr12.71197515	0.169287	0.00958084	68/144/615	0.1741	0.2813
12	chr12.71202792	0.495163	0.00958084	269/281/277	0.3398	0.5
12	chr12.71203127	0.366467	0	169/274/392	0.3281	0.4643
12	chr12.71211432	0.0786315	0.00239521	18/95/720	0.114	0.1449
12	chr12.71235653	0.313549	0.0011976	133/257/444	0.3082	0.4305
12	chr12.71241070	0.385535	0.0479042	161/291/343	0.366	0.4738
12	chr12.71274522	0.131043	0.0586826	33/140/613	0.1781	0.2277
12	chr12.71277493	0.396424	0.0287425	180/283/348	0.349	0.4785
12	chr12.71286950	0.262485	0.0167665	99/233/489	0.2838	0.3872
12	chr12.71290467	0.491576	0.00479042	261/295/275	0.355	0.4999
12	chr12.71299188	0.368547	0.00239521	183/248/402	0.2977	0.4654
12	chr12.71317298	0.414231	0.057485	179/294/314	0.3736	0.4853
12	chr12.71353095	0.164358	0.0491018	40/181/573	0.228	0.2747
12	chr12.71357063	0.426683	0.00359281	194/322/316	0.387	0.4892
12	chr12.71441933	0.304556	0.0011976	132/244/458	0.2926	0.4236
12	chr12.71451316	0.497599	0.00239521	273/283/277	0.3397	0.5
12	chr12.71493221	0.40525	0.0646707	174/285/322	0.3649	0.482
12	chr12.71496816	0.423353	0	225/257/353	0.3078	0.4883
12	chr12.71549458	0.31747	0.00598802	116/295/419	0.3554	0.4334
12	chr12.71589436	0.460396	0.0323353	218/308/282	0.3812	0.4969
12	chr12.71597020	0.380866	0.00479042	190/253/388	0.3045	0.4716
12	chr12.71684784	0.127921	0.0263473	37/134/642	0.1648	0.2231
12	chr12.71706493	0.148052	0.0778443	42/144/584	0.187	0.2523
12	chr12.71773318	0.211976	0	69/216/550	0.2587	0.3341
12	chr12.71796722	0.099493	0.0550898	35/87/667	0.1103	0.1792
12	chr12.71802907	0.404447	0.00359281	197/279/356	0.3353	0.4817
12	chr12.71835871	0.207362	0.0239521	73/192/550	0.2356	0.3287
12	chr12.71935975	0.404192	0	202/271/362	0.3246	0.4816
12	chr12.71976208	0.306775	0.045509	109/271/417	0.34	0.4253
12	chr12.72113726	0.293902	0.0179641	122/238/460	0.2902	0.415
12	chr12.72132618	0.40172	0.0251497	182/290/342	0.3563	0.4807
12	chr12.72366147	0.457229	0.00598802	240/279/311	0.3361	0.4963
12	chr12.72407595	0.147643	0.0347305	45/148/613	0.1836	0.2517
12	chr12.72478413	0.0288832	0.0670659	5/35/739	0.04493	0.0561
12	chr12.72501781	0.378151	0.00239521	188/254/391	0.3049	0.4703
12	chr12.72544354	0.120292	0.0143713	29/140/654	0.1701	0.2116
12	chr12.72687699	0.245732	0.0179641	82/239/499	0.2915	0.3707

12	chr12.72734779	0.0916976	0.0335329	17/114/676	0.1413	0.1666
12	chr12.72792164	0.199147	0.0167665	64/199/558	0.2424	0.319
12	chr12.72794905	0.373266	0.0502994	155/282/356	0.3556	0.4679
12	chr12.72803427	0.0646766	0.0371257	24/56/724	0.06965	0.121
12	chr12.72818354	0.370889	0.0167665	151/307/363	0.3739	0.4667
12	chr12.72893295	0.224034	0.00838323	70/231/527	0.279	0.3477
12	chr12.73059931	0.186567	0.0371257	63/174/567	0.2164	0.3035
12	chr12.73079809	0.229341	0	93/197/545	0.2359	0.3535
12	chr12.73087169	0.365854	0.0179641	153/294/373	0.3585	0.464
12	chr12.73117647	0.310567	0.0706587	91/300/385	0.3866	0.4282
12	chr12.73117782	0.33455	0.0155689	135/280/407	0.3406	0.4453
12	chr12.73150004	0.170468	0.00239521	49/186/598	0.2233	0.2828
12	chr12.73155546	0.199262	0.0263473	69/186/558	0.2288	0.3191
12	chr12.73155968	0.158131	0.0646707	25/197/559	0.2522	0.2663
12	chr12.73260708	0.211168	0.0670659	72/185/522	0.2375	0.3332
12	chr12.73274063	0.267428	0.00359281	105/235/492	0.2825	0.3918
12	chr12.73387240	0.0794045	0.0347305	30/68/708	0.08437	0.1462
12	chr12.73408752	0.328144	0	134/280/421	0.3353	0.4409
12	chr12.73444329	0.173494	0.00598802	49/190/591	0.2289	0.2868
12	chr12.73595936	0.424074	0.0299401	258/171/381	0.2111	0.4885
12	chr12.73616487	0.348335	0.0287425	150/265/396	0.3268	0.454
12	chr12.73659600	0.315375	0.0886228	26/428/307	0.5624	0.4318
12	chr12.73695205	0.306962	0.0538922	104/277/409	0.3506	0.4255
12	chr12.73695625	0.454436	0.0011976	230/298/306	0.3573	0.4958
12	chr12.73716807	0.366286	0.0550898	144/290/355	0.3676	0.4642
12	chr12.73789983	0.17362	0.0239521	35/213/567	0.2613	0.287
12	chr12.73815171	0.389093	0.0227545	173/289/354	0.3542	0.4754
12	chr12.73818570	0.105651	0.0251497	34/104/676	0.1278	0.189
12	chr12.73844848	0.444778	0.00239521	213/315/305	0.3782	0.4939
12	chr12.73908116	0.488315	0.0263473	255/284/274	0.3493	0.4997
12	chr12.73928788	0.491315	0.0347305	246/300/260	0.3722	0.4998
12	chr12.73943323	0.183073	0.00239521	63/179/591	0.2149	0.2991
12	chr12.73958561	0.371811	0.0610778	154/275/355	0.3508	0.4671
12	chr12.74013940	0.196364	0.011976	71/182/572	0.2206	0.3156
12	chr12.74019449	0.409856	0.00359281	196/290/346	0.3486	0.4837
12	chr12.74046548	0.341584	0.0323353	142/268/398	0.3317	0.4498
12	chr12.74212926	0.294471	0.00359281	115/260/457	0.3125	0.4155
12	chr12.74288733	0.409554	0.0598802	159/325/301	0.414	0.4836
12	chr12.74288866	0.171723	0.0131737	43/197/584	0.2391	0.2845
12	chr12.74319859	0.2491	0.00239521	82/251/500	0.3013	0.3741
12	chr12.74329175	0.187575	0.00718563	56/199/574	0.24	0.3048
12	chr12.74329370	0.342926	0.0011976	136/300/398	0.3597	0.4507
12	chr12.74352192	0.284339	0.0670659	99/245/435	0.3145	0.407
12	chr12.74374257	0.291411	0.0239521	107/261/447	0.3202	0.413
12	chr12.74412853	0.317676	0.0311377	127/260/422	0.3214	0.4335
12	chr12.74450271	0.330037	0.0311377	107/320/382	0.3956	0.4422
12	chr12.74492485	0.15375	0.0419162	39/168/593	0.21	0.2602
12	chr12.74519553	0.402036	0.0586826	165/302/319	0.3842	0.4808
12	chr12.74531648	0.179151	0.0407186	57/173/571	0.216	0.2941
12	chr12.74542094	0.208589	0.0239521	67/206/542	0.2528	0.3302
12	chr12.74551682	0.13062	0.0143713	56/103/664	0.1252	0.2271
12	chr12.74652924	0.295802	0.0586826	104/257/425	0.327	0.4166
12	chr12.74653083	0.16838	0.0682635	47/168/563	0.2159	0.2801
12	chr12.74699170	0.196296	0.0299401	59/200/551	0.2469	0.3155
12	chr12.74703454	0.281437	0	106/258/471	0.309	0.4045

12	chr12.74730391	0.391487	0.0011976	195/263/376	0.3153	0.4764
12	chr12.74821908	0.356051	0.0598802	118/323/344	0.4115	0.4586
12	chr12.74894055	0.327396	0.0251497	162/209/443	0.2568	0.4404
12	chr12.74933784	0.487805	0.0179641	239/322/259	0.3927	0.4997
12	chr12.75285807	0.18599	0.00838323	51/206/571	0.2488	0.3028
12	chr12.75347338	0.0898204	0	26/98/711	0.1174	0.1635
12	chr12.75449056	0.180288	0.00359281	63/174/595	0.2091	0.2956
13	chr13.3019794	0.124836	0.0886228	0/190/571	0.2497	0.2185
13	chr13.3036181	0.0748503	0	29/67/739	0.08024	0.1385
13	chr13.3108639	0.0760479	0	31/65/739	0.07784	0.1405
13	chr13.3140444	0.0845443	0.0934132	30/68/659	0.08983	0.1548
13	chr13.3174563	0.395062	0.0299401	182/276/352	0.3407	0.478
13	chr13.3266021	0.247219	0.0311377	102/196/511	0.2423	0.3722
13	chr13.3372263	0.375904	0.00598802	194/236/400	0.2843	0.4692
13	chr13.3490816	0.343713	0	179/216/440	0.2587	0.4511
13	chr13.3650134	0.352096	0	184/220/431	0.2635	0.4562
13	chr13.3977297	0.407814	0.0191617	218/232/369	0.2833	0.483
13	chr13.4054152	0.17485	0	57/178/600	0.2132	0.2886
13	chr13.4098861	0.442494	0.0107784	260/211/355	0.2554	0.4934
13	chr13.4128055	0.268712	0.0239521	99/240/476	0.2945	0.393
13	chr13.4616501	0.197192	0.0191617	66/191/562	0.2332	0.3166
13	chr13.4623932	0.23741	0.0011976	90/216/528	0.259	0.3621
13	chr13.4730009	0.447601	0.051497	222/265/305	0.3346	0.4945
13	chr13.4807000	0.235012	0.0011976	89/214/531	0.2566	0.3596
13	chr13.5014634	0.278046	0.00718563	109/243/477	0.2931	0.4015
13	chr13.5079942	0.32697	0.0275449	146/239/427	0.2943	0.4401
13	chr13.5139692	0.3075	0.0419162	125/242/433	0.3025	0.4259
13	chr13.5261274	0.234731	0	87/218/530	0.2611	0.3593
13	chr13.5264386	0.0618421	0.0898204	1/92/667	0.1211	0.116
13	chr13.5343569	0.229611	0.045509	77/212/508	0.266	0.3538
13	chr13.5521189	0.407273	0.011976	194/284/347	0.3442	0.4828
13	chr13.5575779	0.354819	0.00598802	152/285/393	0.3434	0.4578
13	chr13.5576204	0.100872	0.0383234	29/104/670	0.1295	0.1814
13	chr13.5684200	0.0815348	0.0011976	31/74/729	0.08873	0.1498
13	chr13.5707116	0.186826	0	69/174/592	0.2084	0.3038
13	chr13.5716715	0.37375	0.0419162	169/260/371	0.325	0.4681
13	chr13.5832846	0.155529	0.0143713	51/154/618	0.1871	0.2627
13	chr13.5860625	0.28982	0	133/218/484	0.2611	0.4116
13	chr13.5863333	0.28982	0	133/218/484	0.2611	0.4116
13	chr13.6167215	0.339521	0	156/255/424	0.3054	0.4485
13	chr13.6228373	0.0667476	0.0131737	23/64/737	0.07767	0.1246
13	chr13.6287939	0.236527	0	96/203/536	0.2431	0.3612
13	chr13.6507623	0.096393	0.0371257	38/79/687	0.09826	0.1742
13	chr13.6623992	0.0652695	0	22/65/748	0.07784	0.122
13	chr13.6797044	0.190647	0.0011976	67/184/583	0.2206	0.3086
13	chr13.6873170	0.0910828	0.0598802	24/95/666	0.121	0.1656
13	chr13.7179282	0.265269	0	111/221/503	0.2647	0.3898
13	chr13.7306027	0.236386	0.0323353	73/236/499	0.2921	0.361
13	chr13.7376238	0.430364	0.045509	199/288/310	0.3614	0.4903
13	chr13.7410513	0.255744	0.00958084	96/231/500	0.2793	0.3807
13	chr13.7565502	0.334379	0.045509	129/275/393	0.345	0.4451
13	chr13.7636202	0.474651	0.0550898	235/279/275	0.3536	0.4987
13	chr13.7709145	0.480838	0	256/291/288	0.3485	0.4993
13	chr13.7934222	0.220359	0	83/202/550	0.2419	0.3436
13	chr13.8035999	0.17596	0.0335329	54/176/577	0.2181	0.29

13	chr13.8555877	0.328106	0.00718563	148/248/433	0.2992	0.4409
13	chr13.8570574	0.16906	0.0826347	47/165/554	0.2154	0.281
13	chr13.8597098	0.252241	0.0646707	121/152/508	0.1946	0.3772
13	chr13.8609513	0.475271	0.00718563	248/292/289	0.3522	0.4988
13	chr13.8622277	0.459184	0.00239521	241/283/309	0.3397	0.4967
13	chr13.8628066	0.463209	0.00718563	241/286/302	0.345	0.4973
13	chr13.8637604	0.455774	0.0251497	231/280/303	0.344	0.4961
13	chr13.8664419	0.360744	0.00239521	156/289/388	0.3469	0.4612
13	chr13.8679942	0.259428	0.0790419	6/387/376	0.5033	0.3843
13	chr13.8776401	0.388753	0.0203593	205/226/387	0.2763	0.4752
13	chr13.8828643	0.244502	0.0742515	77/224/472	0.2898	0.3694
13	chr13.8866156	0.220624	0.0011976	93/182/559	0.2182	0.3439
13	chr13.8874163	0.216133	0.0275449	75/201/536	0.2475	0.3388
13	chr13.8880869	0.372135	0.00718563	184/249/396	0.3004	0.4673
13	chr13.8884624	0.378449	0.0886228	155/266/340	0.3495	0.4705
13	chr13.8909924	0.343864	0.0143713	169/228/426	0.277	0.4512
13	chr13.8920684	0.336735	0.00239521	154/253/426	0.3037	0.4467
13	chr13.9035438	0.283735	0.00598802	130/211/489	0.2542	0.4065
13	chr13.9058565	0.194079	0.0898204	69/157/534	0.2066	0.3128
13	chr13.9065033	0.269821	0.0634731	105/212/465	0.2711	0.394
13	chr13.9065696	0.146988	0.00598802	52/140/638	0.1687	0.2508
13	chr13.9232063	0.319462	0.0646707	121/257/403	0.3291	0.4348
13	chr13.9253861	0.383883	0.0562874	162/281/345	0.3566	0.473
13	chr13.9349787	0.381182	0.00718563	186/260/383	0.3136	0.4718
13	chr13.9542317	0.361689	0.0215569	166/259/392	0.317	0.4617
13	chr13.9542434	0.338808	0.0155689	146/265/411	0.3224	0.448
13	chr13.9648877	0.382581	0.0718563	175/243/357	0.3135	0.4724
13	chr13.9693482	0.412334	0.00958084	204/274/349	0.3313	0.4846
13	chr13.9846943	0.421557	0	221/262/352	0.3138	0.4877
13	chr13.9862864	0.45988	0	257/254/324	0.3042	0.4968
13	chr13.9899740	0.15199	0.00718563	37/178/614	0.2147	0.2578
13	chr13.9906277	0.282003	0.0550898	108/229/452	0.2902	0.405
13	chr13.9933429	0.303378	0.00718563	129/245/455	0.2955	0.4227
13	chr13.10035670	0.448575	0.0335329	236/252/319	0.3123	0.4947
13	chr13.10101417	0.419355	0.0718563	185/280/310	0.3613	0.487
13	chr13.10102141	0.437965	0.0347305	215/276/315	0.3424	0.4923
13	chr13.10120443	0.110968	0.0718563	34/104/637	0.1342	0.1973
13	chr13.10120596	0.19132	0.0203593	68/177/573	0.2164	0.3094
13	chr13.10135029	0.107317	0.0179641	31/114/675	0.139	0.1916
13	chr13.10182231	0.427885	0.00359281	230/252/350	0.3029	0.4896
13	chr13.10184498	0.196751	0.00479042	71/185/575	0.2226	0.3161
13	chr13.10225305	0.216168	0	111/139/585	0.1665	0.3389
13	chr13.10270573	0.457216	0.0622754	218/280/285	0.3576	0.4963
13	chr13.10324590	0.181437	0	81/141/613	0.1689	0.297
13	chr13.10329416	0.337423	0.0239521	164/222/429	0.2724	0.4471
13	chr13.10329710	0.35	0.0179641	175/224/421	0.2732	0.455
13	chr13.10355725	0.383033	0.0682635	187/222/369	0.2853	0.4726
13	chr13.10380255	0.0889571	0.0239521	30/85/700	0.1043	0.1621
13	chr13.10399296	0.0646707	0	14/80/741	0.09581	0.121
13	chr13.10529932	0.309639	0.00598802	141/232/457	0.2795	0.4275
13	chr13.10630606	0.354142	0.00239521	174/242/417	0.2905	0.4575
13	chr13.10877143	0.142597	0.0131737	54/127/643	0.1541	0.2445
13	chr13.10893926	0.158616	0.0826347	47/149/570	0.1945	0.2669
13	chr13.10946917	0.14886	0.00239521	54/140/639	0.1681	0.2534
13	chr13.10999826	0.341026	0.0658683	156/220/404	0.2821	0.4495

13	chr13.11095120	0.292793	0.0694611	163/129/485	0.166	0.4141
13	chr13.11117156	0.344156	0.0778443	69/392/309	0.5091	0.4514
13	chr13.11188617	0.410951	0.00479042	243/197/391	0.2371	0.4841
13	chr13.11466979	0.159255	0.00359281	71/123/638	0.1478	0.2678
13	chr13.11542152	0.0793939	0.011976	21/89/715	0.1079	0.1462
13	chr13.11593074	0.104192	0	31/112/692	0.1341	0.1867
13	chr13.11610207	0.172141	0.0155689	58/167/597	0.2032	0.285
13	chr13.11655718	0.307943	0.0802395	135/203/430	0.2643	0.4262
13	chr13.11659792	0.34341	0.00958084	229/110/488	0.133	0.451
13	chr13.11660194	0.350422	0.00718563	233/115/481	0.1387	0.4553
13	chr13.11695899	0.2475	0.0419162	92/212/496	0.265	0.3725
13	chr13.11718754	0.370565	0.0886228	171/222/368	0.2917	0.4665
13	chr13.11811625	0.232187	0.0251497	102/174/538	0.2138	0.3566
13	chr13.11834689	0.408867	0.0275449	219/226/367	0.2783	0.4834
13	chr13.11989716	0.172194	0.0610778	63/144/577	0.1837	0.2851
13	chr13.12064248	0.266787	0.0011976	119/207/508	0.2482	0.3912
13	chr13.12231229	0.254197	0.0011976	105/214/515	0.2566	0.3792
13	chr13.12323569	0.360744	0.00239521	181/239/413	0.2869	0.4612
13	chr13.12473376	0.375163	0.0790419	168/241/360	0.3134	0.4688
13	chr13.12479844	0.208178	0.0335329	1/334/472	0.4139	0.3297
13	chr13.12552717	0.433544	0.0538922	209/267/314	0.338	0.4912
13	chr13.12561842	0.266787	0.0011976	127/191/516	0.229	0.3912
13	chr13.12562038	0.253968	0.0191617	114/188/517	0.2295	0.3789
13	chr13.12790841	0.425749	0	243/225/367	0.2695	0.489
13	chr13.12818267	0.225161	0.0718563	91/167/517	0.2155	0.3489
13	chr13.12851311	0.283133	0.00598802	129/212/489	0.2554	0.4059
13	chr13.12964124	0.314545	0.011976	138/243/444	0.2945	0.4312
13	chr13.13029923	0.379042	0	194/245/396	0.2934	0.4707
13	chr13.13035008	0.22509	0.00239521	92/191/550	0.2293	0.3488
13	chr13.13106665	0.435723	0.0311377	218/269/322	0.3325	0.4917
13	chr13.13113451	0.289222	0	134/215/486	0.2575	0.4111
13	chr13.13160159	0.498155	0.0263473	260/290/263	0.3567	0.5
13	chr13.13210254	0.308303	0.0191617	129/247/443	0.3016	0.4265
13	chr13.13215848	0.39988	0.0011976	203/261/370	0.3129	0.48
13	chr13.13251143	0.489848	0.0562874	263/246/279	0.3122	0.4998
13	chr13.13286566	0.467081	0.0359281	247/258/300	0.3205	0.4978
13	chr13.13287200	0.395729	0.0467066	189/252/355	0.3166	0.4783
13	chr13.13652496	0.263889	0.051497	90/238/464	0.3005	0.3885
13	chr13.13798535	0.257194	0.0011976	115/199/520	0.2386	0.3821
13	chr13.13900155	0.267231	0.00958084	95/252/480	0.3047	0.3916
13	chr13.13961864	0.41838	0.00958084	218/256/353	0.3096	0.4867
13	chr13.14015331	0.252701	0.00239521	104/213/516	0.2557	0.3777
13	chr13.14037134	0.149701	0	47/156/632	0.1868	0.2546
13	chr13.14253835	0.473589	0.00239521	258/273/302	0.3277	0.4986
13	chr13.14277606	0.0744125	0.0826347	19/76/671	0.09922	0.1378
13	chr13.14415252	0.22497	0.00718563	88/197/544	0.2376	0.3487
13	chr13.14494307	0.288969	0.0011976	121/240/473	0.2878	0.4109
13	chr13.14698164	0.295739	0.0443114	128/216/454	0.2707	0.4166
13	chr13.14924690	0.10012	0.0011976	45/77/712	0.09233	0.1802
13	chr13.14944938	0.112137	0.0922156	39/92/627	0.1214	0.1991
13	chr13.15269896	0.25182	0.0131737	110/195/519	0.2367	0.3768
13	chr13.15859664	0.341709	0.0467066	178/188/430	0.2362	0.4499
13	chr13.15910189	0.2301	0.0371257	87/196/521	0.2438	0.3543
13	chr13.16072110	0.445879	0.0263473	243/239/331	0.294	0.4941
13	chr13.16104035	0.395808	0	226/209/400	0.2503	0.4783

13	chr13.16232640	0.311849	0.0802395	136/207/425	0.2695	0.4292
13	chr13.16447547	0.342949	0.0658683	148/239/393	0.3064	0.4507
13	chr13.16462462	0.359394	0.011976	170/253/402	0.3067	0.4605
13	chr13.16498449	0.421818	0.011976	211/274/340	0.3321	0.4878
13	chr13.16542187	0.460286	0.0802395	210/287/271	0.3737	0.4968
13	chr13.16635644	0.303507	0.00958084	133/236/458	0.2854	0.4228
13	chr13.16858375	0.363473	0	174/259/402	0.3102	0.4627
13	chr13.16893476	0.48024	0	251/300/284	0.3593	0.4992
13	chr13.16911034	0.378443	0	177/278/380	0.3329	0.4704
13	chr13.16956506	0.377858	0.00479042	182/264/385	0.3177	0.4702
13	chr13.17050439	0.179874	0.0479042	57/172/566	0.2164	0.295
13	chr13.17091017	0.328106	0.00718563	163/218/448	0.263	0.4409
13	chr13.17382563	0.489078	0.0131737	257/292/275	0.3544	0.4998
13	chr13.17661686	0.270983	0.0011976	138/176/520	0.211	0.3951
13	chr13.17666338	0.353892	0	182/227/426	0.2719	0.4573
13	chr13.17819592	0.394928	0.00838323	187/280/361	0.3382	0.4779
13	chr13.17819909	0.41067	0.0347305	192/278/336	0.3449	0.484
13	chr13.17827695	0.406587	0	199/281/355	0.3365	0.4825
13	chr13.17827925	0.398082	0.0011976	195/274/365	0.3285	0.4792
13	chr13.17875681	0.33753	0.0011976	145/273/416	0.3273	0.4472
13	chr13.17900020	0.235583	0.0239521	98/188/529	0.2307	0.3602
13	chr13.17965606	0.111314	0.0155689	39/105/678	0.1277	0.1978
13	chr13.17976794	0.32487	0.0802395	123/253/392	0.3294	0.4387
13	chr13.18020832	0.119162	0	47/105/683	0.1257	0.2099
13	chr13.18162128	0.217548	0.00359281	92/178/562	0.2139	0.3404
13	chr13.18229058	0.419664	0.0011976	221/258/355	0.3094	0.4871
13	chr13.18317514	0.325916	0.0850299	154/190/420	0.2487	0.4394
13	chr13.18344146	0.288715	0.00239521	130/221/482	0.2653	0.4107
13	chr13.18367880	0.258683	0	97/238/500	0.285	0.3835
13	chr13.18376372	0.237923	0.00838323	101/192/535	0.2319	0.3626
13	chr13.18401193	0.405988	0	204/270/361	0.3234	0.4823
13	chr13.18447012	0.348524	0.0670659	154/235/390	0.3017	0.4541
13	chr13.18447129	0.494545	0.011976	269/278/278	0.337	0.4999
13	chr13.18462961	0.227454	0.097006	76/191/487	0.2533	0.3514
13	chr13.18544009	0.243652	0.00958084	113/177/537	0.214	0.3686
13	chr13.18576007	0.230722	0.0215569	94/189/534	0.2313	0.355
13	chr13.18636614	0.301683	0.00359281	133/236/463	0.2837	0.4213
13	chr13.18710127	0.318296	0.0443114	132/244/422	0.3058	0.434
13	chr13.18754999	0.0677215	0.0538922	18/71/701	0.08987	0.1263
13	chr13.18851825	0.131258	0.0191617	42/131/646	0.16	0.2281
13	chr13.18883643	0.271309	0.00239521	120/212/501	0.2545	0.3954
13	chr13.18932436	0.383875	0.00479042	200/238/393	0.2864	0.473
13	chr13.19043322	0.431034	0.0275449	223/254/335	0.3128	0.4905
13	chr13.19303382	0.296978	0.0886228	103/246/412	0.3233	0.4176
13	chr13.19326783	0.458633	0.0011976	238/289/307	0.3465	0.4966
13	chr13.19333729	0.489519	0.0287425	274/246/291	0.3033	0.4998
13	chr13.19333746	0.4957	0.0251497	280/247/287	0.3034	0.5
13	chr13.19439903	0.322754	0	147/245/443	0.2934	0.4372
13	chr13.19480977	0.394012	0	190/278/367	0.3329	0.4775
13	chr13.19486500	0.104091	0.00479042	26/121/684	0.1456	0.1865
13	chr13.19539320	0.423451	0.0143713	204/289/330	0.3512	0.4883
13	chr13.19554510	0.37625	0.0419162	105/392/303	0.49	0.4694
13	chr13.19571985	0.18705	0.0011976	74/164/596	0.1966	0.3041
13	chr13.19636011	0.0519481	0.0778443	9/62/699	0.08052	0.0985
13	chr13.19673746	0.0523873	0.097006	16/47/691	0.06233	0.09929

13	chr13.19674054	0.44012	0	227/281/327	0.3365	0.4928
13	chr13.19692694	0.207434	0.0011976	68/210/556	0.2518	0.3288
13	chr13.19761440	0.366337	0.0323353	155/282/371	0.349	0.4643
13	chr13.19779334	0.0470588	0.0838323	8/56/701	0.0732	0.08969
13	chr13.19811283	0.452441	0.0431138	239/245/315	0.3066	0.4955
13	chr13.19848981	0.368613	0.0155689	154/298/370	0.3625	0.4655
13	chr13.19853216	0.395477	0.0203593	187/273/358	0.3337	0.4781
13	chr13.19856825	0.435851	0.0011976	211/305/318	0.3657	0.4918
13	chr13.19904793	0.391534	0.0946108	173/246/337	0.3254	0.4765
13	chr13.19915784	0.202983	0.0766467	79/155/537	0.201	0.3236
13	chr13.19987796	0.0858586	0.051497	8/120/664	0.1515	0.157
13	chr13.19994508	0.367347	0.00239521	173/266/394	0.3193	0.4648
13	chr13.19998930	0.106971	0.00359281	35/108/689	0.1298	0.1911
13	chr13.20000638	0.379397	0.0467066	171/262/363	0.3291	0.4709
13	chr13.20007903	0.277431	0.039521	104/237/461	0.2955	0.4009
13	chr13.20009395	0.40201	0.0467066	174/292/330	0.3668	0.4808
13	chr13.20083268	0.235329	0	94/205/536	0.2455	0.3599
13	chr13.20117734	0.348171	0.0179641	138/295/387	0.3598	0.4539
13	chr13.20171291	0.318563	0	141/250/444	0.2994	0.4342
13	chr13.20192157	0.448383	0.0371257	215/291/298	0.3619	0.4947
13	chr13.20221481	0.271909	0.00239521	98/257/478	0.3085	0.3959
13	chr13.20251246	0.486779	0.00359281	255/300/277	0.3606	0.4997
13	chr13.20251329	0.418465	0.0011976	227/244/363	0.2926	0.4867
13	chr13.20260365	0.419334	0.0646707	183/289/309	0.37	0.487
13	chr13.20262832	0.379042	0	182/269/384	0.3222	0.4707
13	chr13.20279974	0.222623	0.00479042	82/206/543	0.2479	0.3461
13	chr13.20309614	0.150579	0.0694611	40/154/583	0.1982	0.2558
13	chr13.20348960	0.109355	0.0526946	32/109/650	0.1378	0.1948
13	chr13.20363145	0.352695	0	163/263/409	0.315	0.4566
13	chr13.20432240	0.155006	0.00718563	47/163/619	0.1966	0.262
13	chr13.20503588	0.476392	0.0107784	246/295/285	0.3571	0.4989
13	chr13.20510871	0.425749	0	206/299/330	0.3581	0.489
13	chr13.20544719	0.180838	0	66/170/599	0.2036	0.2963
13	chr13.20920722	0.339109	0.0323353	159/230/419	0.2847	0.4482
13	chr13.20925062	0.323674	0.0287425	140/245/426	0.3021	0.4378
13	chr13.20948752	0.222156	0	93/185/557	0.2216	0.3456
13	chr13.20958481	0.262025	0.0538922	100/214/476	0.2709	0.3867
13	chr13.20988744	0.0941247	0.0011976	34/89/711	0.1067	0.1705
13	chr13.21006385	0.42126	0.0874251	205/232/325	0.3045	0.4876
13	chr13.21020433	0.41976	0	214/273/348	0.3269	0.4871
13	chr13.21024629	0.420072	0.00359281	211/277/344	0.3329	0.4872
13	chr13.21086465	0.34715	0.0754491	127/282/363	0.3653	0.4533
13	chr13.21086488	0.280987	0.00479042	115/237/479	0.2852	0.4041
13	chr13.21098347	0.172141	0.0155689	69/145/608	0.1764	0.285
13	chr13.21151217	0.115569	0	30/133/672	0.1593	0.2044
13	chr13.21170459	0.235012	0.0011976	89/214/531	0.2566	0.3596
13	chr13.21175614	0.228417	0.0011976	87/207/540	0.2482	0.3525
13	chr13.21217738	0.0392512	0.00838323	12/41/775	0.04952	0.07542
13	chr13.21234551	0.410085	0.0143713	203/269/351	0.3269	0.4838
13	chr13.21235491	0.449045	0.0598802	217/271/297	0.3452	0.4948
13	chr13.21235516	0.368675	0.00598802	178/256/396	0.3084	0.4655
13	chr13.21267883	0.354545	0.0778443	146/254/370	0.3299	0.4577
13	chr13.21363293	0.21584	0.00958084	89/179/559	0.2164	0.3385
13	chr13.21408285	0.186074	0.00239521	5/300/528	0.3601	0.3029
13	chr13.21445990	0.157895	0.0443114	56/140/602	0.1754	0.2659

13	chr13.21468228	0.49759	0.00598802	274/278/278	0.3349	0.5
13	chr13.21539280	0.127728	0.0670659	22/155/602	0.199	0.2228
13	chr13.21552883	0.358173	0.00359281	182/232/418	0.2788	0.4598
13	chr13.21600902	0.324879	0.00838323	144/250/434	0.3019	0.4387
13	chr13.21658633	0.275731	0.057485	100/234/453	0.2973	0.3994
13	chr13.21978155	0.42497	0.00239521	204/300/329	0.3601	0.4887
13	chr13.21990473	0.497605	0	266/299/270	0.3581	0.5
13	chr13.22042108	0.291018	0	115/256/464	0.3066	0.4127
13	chr13.22051720	0.173729	0.0107784	72/143/611	0.1731	0.2871
13	chr13.22104302	0.447242	0.0011976	229/288/317	0.3453	0.4944
13	chr13.22178823	0.0361596	0.039521	10/38/754	0.04738	0.0697
13	chr13.22235859	0.458384	0.00718563	253/254/322	0.3064	0.4965
13	chr13.22237963	0.451673	0.0335329	234/261/312	0.3234	0.4953
13	chr13.22268402	0.369619	0.0263473	162/277/374	0.3407	0.466
13	chr13.22283991	0.436286	0.0131737	228/263/333	0.3192	0.4919
13	chr13.22291980	0.269277	0.00598802	118/211/501	0.2542	0.3935
13	chr13.22370239	0.280982	0.0239521	113/232/470	0.2847	0.4041
13	chr13.22467136	0.237546	0.0143713	89/213/521	0.2588	0.3622
13	chr13.22467697	0.418519	0.0299401	205/268/337	0.3309	0.4867
13	chr13.22493428	0.0776515	0.051497	19/85/688	0.1073	0.1432
13	chr13.22510310	0.137743	0.0131737	36/155/633	0.1881	0.2375
13	chr13.22518351	0.459132	0.0622754	252/215/316	0.2746	0.4967
13	chr13.22534019	0.0581977	0.0431138	15/63/721	0.07885	0.1096
13	chr13.22626376	0.0922156	0	27/100/708	0.1198	0.1674
13	chr13.22626839	0.449575	0.0143713	229/282/312	0.3426	0.4949
13	chr13.22644943	0.498802	0	292/249/294	0.2982	0.5
13	chr13.22664633	0.0554885	0.00718563	11/70/748	0.08444	0.1048
13	chr13.22666702	0.445378	0.00239521	213/316/304	0.3794	0.494
13	chr13.22770318	0.342949	0.0658683	151/233/396	0.2987	0.4507
13	chr13.22804395	0.112515	0.00479042	39/109/683	0.1312	0.1997
13	chr13.22892752	0.182692	0.00359281	66/172/594	0.2067	0.2986
13	chr13.22937592	0.405162	0.00239521	209/257/367	0.3085	0.482
13	chr13.22987780	0.247163	0.0502994	106/180/507	0.227	0.3721
13	chr13.22991065	0.447903	0.057485	229/247/311	0.3139	0.4946
13	chr13.23022021	0.480429	0.051497	238/285/269	0.3598	0.4992
13	chr13.23077277	0.280606	0.011976	114/235/476	0.2848	0.4037
13	chr13.23099879	0.225962	0.00359281	88/200/544	0.2404	0.3498
13	chr13.23112844	0.0282792	0.00479042	4/39/788	0.04693	0.05496
13	chr13.23155124	0.174271	0.0550898	54/167/568	0.2117	0.2878
13	chr13.23199800	0.121936	0.0227545	49/101/666	0.1238	0.2141
13	chr13.23206180	0.150744	0.0347305	47/149/610	0.1849	0.256
13	chr13.23226727	0.213135	0.0335329	83/178/546	0.2206	0.3354
13	chr13.23229736	0.361111	0.00838323	184/230/414	0.2778	0.4614
13	chr13.23243268	0.170072	0.00359281	66/151/615	0.1815	0.2823
13	chr13.23252037	0.419632	0.0239521	209/266/340	0.3264	0.4871
13	chr13.23280036	0.11018	0	43/98/694	0.1174	0.1961
13	chr13.23307300	0.27551	0.00239521	107/245/481	0.2941	0.3992
13	chr13.23309553	0.298042	0.0215569	126/235/456	0.2876	0.4184
13	chr13.23323163	0.491814	0.0491018	266/249/279	0.3136	0.4999
13	chr13.23335059	0.349091	0.011976	177/222/426	0.2691	0.4545
13	chr13.23476966	0.143985	0.0143713	33/171/619	0.2078	0.2465
13	chr13.23487992	0.289926	0.0251497	121/230/463	0.2826	0.4117
13	chr13.23506853	0.492206	0.0011976	280/261/293	0.3129	0.4999
13	chr13.23530710	0.132934	0	45/132/658	0.1581	0.2305
13	chr13.23538557	0.344724	0.0011976	157/261/416	0.3129	0.4518

13	chr13.23583164	0.266218	0.0215569	107/221/489	0.2705	0.3907
13	chr13.23611291	0.059952	0.0011976	11/78/745	0.09353	0.1127
13	chr13.23676433	0.376351	0.00239521	184/259/390	0.3109	0.4694
13	chr13.23706001	0.346523	0.0011976	150/278/406	0.3333	0.4529
13	chr13.23855195	0.377098	0.0011976	166/297/371	0.3561	0.4698
13	chr13.23855429	0.348505	0.0790419	128/280/361	0.3641	0.4541
13	chr13.23875332	0.251508	0.00718563	92/233/504	0.2811	0.3765
13	chr13.23971099	0.480503	0.0479042	248/268/279	0.3371	0.4992
13	chr13.23997731	0.125904	0.00598802	49/111/670	0.1337	0.2201
13	chr13.24035518	0.282396	0.0203593	111/240/467	0.2934	0.4053
13	chr13.24065031	0.450898	0	224/305/306	0.3653	0.4952
13	chr13.24112364	0.496839	0.0526946	260/266/265	0.3363	0.5
13	chr13.24117514	0.247904	0	106/202/527	0.2419	0.3729
13	chr13.24141747	0.133742	0.0239521	32/154/629	0.189	0.2317
13	chr13.24167569	0.318237	0.0215569	147/226/444	0.2766	0.4339
13	chr13.24167948	0.114637	0.0754491	30/117/625	0.1516	0.203
13	chr13.24225970	0.322329	0.00239521	144/249/440	0.2989	0.4369
13	chr13.24235815	0.20479	0	79/184/572	0.2204	0.3257
13	chr13.24239199	0.251526	0.0191617	104/204/511	0.2491	0.3765
13	chr13.24266877	0.192354	0.0131737	69/179/576	0.2172	0.3107
13	chr13.24272585	0.276647	0	109/244/482	0.2922	0.4002
13	chr13.24278279	0.231857	0.0263473	99/179/535	0.2202	0.3562
13	chr13.24286245	0.374849	0.00958084	180/260/387	0.3144	0.4687
13	chr13.24308416	0.0681217	0.0946108	3/97/656	0.1283	0.127
13	chr13.24318022	0.410778	0	195/296/344	0.3545	0.4841
13	chr13.24328675	0.391026	0.0658683	185/240/355	0.3077	0.4762
13	chr13.24354081	0.084472	0.0359281	15/106/684	0.1317	0.1547
13	chr13.24459598	0.237126	0	92/212/531	0.2539	0.3618
13	chr13.24511197	0.221154	0.00359281	73/222/537	0.2668	0.3445
13	chr13.24523360	0.260479	0	101/233/501	0.279	0.3853
13	chr13.24858741	0.236178	0.00359281	95/203/534	0.244	0.3608
13	chr13.24917997	0.272068	0.00958084	112/226/489	0.2733	0.3961
13	chr13.24991554	0.280392	0.0838323	97/235/433	0.3072	0.4035
13	chr13.24994072	0.408039	0.0167665	185/300/336	0.3654	0.4831
13	chr13.24998584	0.135484	0.0718563	32/146/597	0.1884	0.2343
13	chr13.25008775	0.331725	0.00718563	133/284/412	0.3426	0.4434
13	chr13.25029140	0.171133	0.0167665	61/159/601	0.1937	0.2837
13	chr13.25045719	0.294654	0.0814371	117/218/432	0.2842	0.4157
13	chr13.25053029	0.340144	0.00359281	140/286/406	0.3438	0.4489
13	chr13.25174947	0.316486	0.00479042	142/242/447	0.2912	0.4326
13	chr13.25198444	0.303957	0.0011976	132/243/459	0.2914	0.4231
13	chr13.25232873	0.196498	0.0766467	25/253/493	0.3281	0.3158
13	chr13.25233012	0.389089	0.0011976	193/263/378	0.3153	0.4754
13	chr13.25249849	0.424789	0.00479042	214/278/339	0.3345	0.4887
13	chr13.25324929	0.37485	0	178/270/387	0.3234	0.4687
13	chr13.25343441	0.10012	0.0011976	22/123/689	0.1475	0.1802
13	chr13.25364143	0.214923	0.0610778	13/311/460	0.3967	0.3375
13	chr13.25416407	0.380552	0.00239521	186/262/385	0.3145	0.4715
13	chr13.25419951	0.478554	0.0227545	245/291/280	0.3566	0.4991
13	chr13.25428455	0.333735	0.00598802	153/248/429	0.2988	0.4447
13	chr13.25564467	0.5	0.00479042	261/309/261	0.3718	0.5
13	chr13.25701164	0.242665	0.0203593	89/219/510	0.2677	0.3676
13	chr13.25740030	0.310552	0.0011976	140/238/456	0.2854	0.4282
13	chr13.25906886	0.248499	0.00239521	102/210/521	0.2521	0.3735
13	chr13.25915740	0.350962	0.00359281	168/248/416	0.2981	0.4556

13	chr13.25917885	0.345679	0.0299401	154/252/404	0.3111	0.4524
13	chr13.25986381	0.293293	0.0179641	126/229/465	0.2793	0.4145
13	chr13.25996809	0.479401	0.0407186	252/264/285	0.3296	0.4992
13	chr13.26003115	0.313631	0.00718563	139/242/448	0.2919	0.4305
13	chr13.26053659	0.371257	0	182/256/397	0.3066	0.4669
13	chr13.26059954	0.0652695	0	19/71/745	0.08503	0.122
13	chr13.26061087	0.191247	0.0011976	73/173/588	0.2074	0.3093
13	chr13.26089097	0.205302	0.0287425	72/189/550	0.233	0.3263
13	chr13.26165209	0.323141	0.0011976	156/227/451	0.2722	0.4374
13	chr13.26266454	0.147853	0.0239521	62/117/636	0.1436	0.252
13	chr13.26315885	0.481627	0.0874251	225/284/253	0.3727	0.4993
13	chr13.26319007	0.438875	0.0203593	220/278/320	0.3399	0.4925
13	chr13.26323479	0.264072	0	95/251/489	0.3006	0.3887
13	chr13.26337339	0.330334	0.0682635	144/226/408	0.2905	0.4424
13	chr13.26351000	0.14752	0.0826347	39/148/579	0.1932	0.2515
13	chr13.26352325	0.425814	0.00718563	208/290/331	0.3498	0.489
13	chr13.26364342	0.331258	0.0383234	133/266/404	0.3313	0.4431
13	chr13.26407673	0.206235	0.0011976	91/162/581	0.1942	0.3274
13	chr13.26440885	0.26199	0.0011976	120/197/517	0.2362	0.3867
13	chr13.26460553	0.0497449	0.0610778	14/50/720	0.06378	0.09454
13	chr13.26481330	0.26306	0.0371257	0/423/381	0.5261	0.3877
13	chr13.26527418	0.0724095	0.0407186	28/60/713	0.07491	0.1343
13	chr13.26596943	0.120711	0.0227545	36/125/655	0.1532	0.2123
13	chr13.26600850	0.321901	0.00479042	151/233/447	0.2804	0.4366
13	chr13.26621147	0.182646	0.0131737	62/177/585	0.2148	0.2986
13	chr13.26653152	0.183832	0	69/169/597	0.2024	0.3001
13	chr13.26686582	0.179648	0.0467066	54/178/564	0.2236	0.2947
13	chr13.26708913	0.207083	0.00239521	102/141/590	0.1693	0.3284
13	chr13.26742935	0.401863	0.0359281	197/253/355	0.3143	0.4807
13	chr13.26752703	0.459564	0.0670659	224/268/287	0.344	0.4967
13	chr13.26812041	0.30036	0.0011976	128/245/461	0.2938	0.4203
13	chr13.26896118	0.23067	0.0706587	68/222/486	0.2861	0.3549
13	chr13.27014183	0.185161	0.0718563	56/175/544	0.2258	0.3018
13	chr13.27079420	0.194111	0.00359281	60/203/569	0.244	0.3129
13	chr13.27090843	0.224551	0	85/205/545	0.2455	0.3483
13	chr13.27094574	0.274251	0	118/222/495	0.2659	0.3981
13	chr13.27152646	0.237685	0.0275449	99/188/525	0.2315	0.3624
13	chr13.27158955	0.247198	0.0383234	104/189/510	0.2354	0.3722
13	chr13.27159342	0.246944	0.0203593	117/170/531	0.2078	0.3719
13	chr13.27190475	0.0906363	0.00239521	19/113/701	0.1357	0.1648
13	chr13.27198525	0.378935	0.0107784	185/256/385	0.3099	0.4707
13	chr13.27212847	0.282051	0.0658683	112/216/452	0.2769	0.405
13	chr13.27227623	0.455971	0.00718563	249/258/322	0.3112	0.4961
13	chr13.27260533	0.253293	0	104/215/516	0.2575	0.3783
13	chr13.27269237	0.490683	0.0359281	264/262/279	0.3255	0.4998
13	chr13.27281292	0.475985	0.0275449	238/297/277	0.3658	0.4988
13	chr13.27342825	0.212102	0.0598802	55/223/507	0.2841	0.3342
13	chr13.27383736	0.307461	0.00479042	120/271/440	0.3261	0.4259
13	chr13.27489928	0.119162	0	28/143/664	0.1713	0.2099
13	chr13.27541599	0.354916	0.0011976	176/240/418	0.2878	0.4579
13	chr13.27575055	0.212608	0.0311377	71/202/536	0.2497	0.3348
13	chr13.27640420	0.244604	0.0011976	92/224/518	0.2686	0.3695
13	chr13.27645931	0.309783	0.00838323	131/251/446	0.3031	0.4276
13	chr13.27651865	0.31658	0.0826347	132/221/413	0.2885	0.4327
13	chr13.27672147	0.270433	0.00359281	107/236/489	0.2837	0.3946

13	chr13.27701447	0.261118	0.057485	84/243/460	0.3088	0.3859
13	chr13.27710747	0.454982	0.00239521	221/316/296	0.3794	0.4959
13	chr13.27722729	0.455381	0.0874251	198/298/266	0.3911	0.496
13	chr13.27749393	0.27193	0.0443114	100/234/464	0.2932	0.396
13	chr13.27822412	0.101421	0.0730539	23/111/640	0.1434	0.1823
13	chr13.27864633	0.201322	0.00359281	67/201/564	0.2416	0.3216
13	chr13.27891983	0.188387	0.0718563	63/166/546	0.2142	0.3058
13	chr13.27892373	0.281513	0.00239521	113/243/477	0.2917	0.4045
13	chr13.27913803	0.322424	0.011976	137/258/430	0.3127	0.4369
13	chr13.28001468	0.12994	0	42/133/660	0.1593	0.2261
13	chr13.28045668	0.238932	0.0802395	82/203/483	0.2643	0.3637
13	chr13.28047934	0.170863	0.0011976	55/175/604	0.2098	0.2833
13	chr13.28069175	0.415663	0.00598802	198/294/338	0.3542	0.4858
13	chr13.28162597	0.228856	0.0371257	74/220/510	0.2736	0.353
13	chr13.28178693	0.154491	0	57/144/634	0.1725	0.2612
13	chr13.28204495	0.434132	0	228/269/338	0.3222	0.4913
13	chr13.28208279	0.181592	0.0371257	57/178/569	0.2214	0.2972
13	chr13.28291984	0.24012	0	106/189/540	0.2263	0.3649
13	chr13.28321310	0.115629	0.057485	40/102/645	0.1296	0.2045
13	chr13.28337118	0.233978	0.00958084	105/177/545	0.214	0.3585
13	chr13.28349924	0.416565	0.0167665	209/266/346	0.324	0.4861
13	chr13.28379210	0.402709	0.0275449	186/282/344	0.3473	0.4811
13	chr13.28410252	0.175159	0.0598802	0/275/510	0.3503	0.289
13	chr13.28423773	0.273381	0.0011976	109/238/487	0.2854	0.3973
13	chr13.28460193	0.416265	0.00598802	198/295/337	0.3554	0.486
13	chr13.28460402	0.442928	0.0347305	202/310/294	0.3846	0.4935
13	chr13.28460490	0.40399	0.039521	178/292/332	0.3641	0.4816
13	chr13.28460869	0.39375	0.0419162	163/304/333	0.38	0.4774
13	chr13.28512533	0.0682635	0	18/78/739	0.09341	0.1272
13	chr13.28671394	0.195889	0.00958084	67/190/570	0.2297	0.315
13	chr13.28675649	0.114183	0.00359281	40/110/682	0.1322	0.2023
13	chr13.28712411	0.276647	0	132/198/505	0.2371	0.4002
13	chr13.28717015	0.146283	0.0011976	43/158/633	0.1894	0.2498
13	chr13.28728032	0.321128	0.00239521	138/259/436	0.3109	0.436
13	chr13.28805345	0.106587	0	40/98/697	0.1174	0.1905
13	chr13.28808894	0.216165	0.0443114	82/181/535	0.2268	0.3389
13	chr13.28838183	0.364019	0.00479042	184/237/410	0.2852	0.463
13	chr13.28858637	0.17485	0	70/152/613	0.182	0.2886
13	chr13.28879708	0.281175	0.0011976	120/229/485	0.2746	0.4042
13	chr13.28892953	0.226946	0	99/181/555	0.2168	0.3509
13	chr13.29216469	0.412545	0.00718563	204/276/349	0.3329	0.4847
13	chr13.29321695	0.490074	0.0347305	257/276/273	0.3424	0.4998
13	chr13.29380216	0.457915	0.0467066	225/279/292	0.3505	0.4965
13	chr13.29391604	0.487484	0.0431138	252/275/272	0.3442	0.4997
13	chr13.29870739	0.147625	0.0670659	39/152/588	0.1951	0.2517
13	chr13.29921884	0.150061	0.0143713	39/169/615	0.2053	0.2551
13	chr13.30067856	0.383149	0.0263473	182/259/372	0.3186	0.4727
13	chr13.30079965	0.165865	0.00359281	0/276/556	0.3317	0.2767
13	chr13.30249649	0.494012	0	278/269/288	0.3222	0.4999
13	chr13.30260273	0.388489	0.0011976	193/262/379	0.3141	0.4751
13	chr13.30283476	0.476427	0.0347305	242/284/280	0.3524	0.4989
13	chr13.30301323	0.0840544	0.0311377	19/98/692	0.1211	0.154
13	chr13.30337930	0.221223	0.0011976	89/191/554	0.229	0.3446
13	chr13.30350594	0.209036	0.00598802	81/185/564	0.2229	0.3307
13	chr13.30354961	0.202854	0.0347305	73/181/552	0.2246	0.3234

13	chr13.30367943	0.242112	0.0131737	100/199/525	0.2415	0.367
13	chr13.30385360	0.230769	0.00359281	93/198/541	0.238	0.355
13	chr13.30409193	0.0636605	0.097006	6/84/664	0.1114	0.1192
13	chr13.30409698	0.130593	0.00958084	49/118/660	0.1427	0.2271
13	chr13.30418286	0.223226	0.0718563	81/184/510	0.2374	0.3468
13	chr13.30443706	0.288438	0.0263473	123/223/467	0.2743	0.4105
13	chr13.30563093	0.135492	0.0011976	49/128/657	0.1535	0.2343
13	chr13.30603891	0.483813	0.0011976	267/273/294	0.3273	0.4995
13	chr13.30650656	0.226449	0.00838323	87/201/540	0.2428	0.3503
13	chr13.30710676	0.192209	0.0622754	51/199/533	0.2542	0.3105
13	chr13.30713723	0.19988	0.00239521	71/191/571	0.2293	0.3199
13	chr13.30718548	0.169335	0.0275449	61/153/598	0.1884	0.2813
13	chr13.30743867	0.144769	0.0155689	38/162/622	0.1971	0.2476
13	chr13.30745644	0.165269	0	54/168/613	0.2012	0.2759
13	chr13.30764157	0.144057	0.0730539	44/135/595	0.1744	0.2466
13	chr13.30775049	0.0920398	0.0371257	18/112/674	0.1393	0.1671
13	chr13.30940681	0.185185	0.0299401	60/180/570	0.2222	0.3018
13	chr13.31043583	0.17527	0.00239521	65/162/606	0.1945	0.2891
13	chr13.31066269	0.476048	0	245/305/285	0.3653	0.4989
13	chr13.31193120	0.201564	0.00479042	83/169/579	0.2034	0.3219
13	chr13.31199619	0.204918	0.0502994	73/179/541	0.2257	0.3259
13	chr13.31202831	0.195078	0.00239521	73/179/581	0.2149	0.314
13	chr13.31213047	0.244403	0.0371257	77/239/488	0.2973	0.3693
13	chr13.31234474	0.46089	0.00479042	221/324/286	0.3899	0.4969
13	chr13.31237887	0.157263	0.00239521	46/170/617	0.2041	0.2651
13	chr13.31253599	0.0953283	0.051497	32/87/673	0.1098	0.1725
13	chr13.31261992	0.498204	0	262/308/265	0.3689	0.5
13	chr13.31331224	0.12515	0	39/131/665	0.1569	0.219
13	chr13.31348974	0.375163	0.0838323	146/282/337	0.3686	0.4688
13	chr13.31359714	0.101131	0.0467066	1/159/636	0.1997	0.1818
13	chr13.31382249	0.153797	0.0538922	42/159/589	0.2013	0.2603
13	chr13.31456029	0.376566	0.0443114	169/263/366	0.3296	0.4695
13	chr13.31470933	0.273467	0.0431138	0/437/362	0.5469	0.3974
13	chr13.31471598	0.444714	0.0143713	242/248/333	0.3013	0.4939
13	chr13.31477041	0.302454	0.0239521	127/239/449	0.2933	0.422
13	chr13.31500024	0.258683	0	101/230/504	0.2754	0.3835
13	chr13.31510661	0.261529	0.0131737	100/231/493	0.2803	0.3863
13	chr13.31524738	0.327086	0.00958084	141/259/427	0.3132	0.4402
13	chr13.31542154	0.48741	0.0011976	247/319/268	0.3825	0.4997
13	chr13.31544386	0.355612	0.0502994	152/260/381	0.3279	0.4583
13	chr13.31549297	0.373874	0.0694611	162/257/358	0.3308	0.4682
13	chr13.31567107	0.364671	0	179/251/405	0.3006	0.4634
13	chr13.31567400	0.427966	0.0107784	221/265/340	0.3208	0.4896
13	chr13.31581110	0.168323	0.0359281	62/147/596	0.1826	0.28
13	chr13.31729720	0.284818	0.045509	107/240/450	0.3011	0.4074
13	chr13.31736076	0.393735	0.0251497	179/283/352	0.3477	0.4774
13	chr13.31774019	0.119162	0	38/123/674	0.1473	0.2099
13	chr13.31796381	0.133011	0.00958084	41/138/648	0.1669	0.2306
13	chr13.31797159	0.262025	0.0538922	85/244/461	0.3089	0.3867
13	chr13.31813084	0.44665	0.0347305	233/254/319	0.3151	0.4943
13	chr13.31834905	0.424551	0	217/275/343	0.3293	0.4886
13	chr13.31844727	0.422194	0.0610778	207/248/329	0.3163	0.4879
13	chr13.31852778	0.108696	0.00838323	35/110/683	0.1329	0.1938
13	chr13.31859679	0.424551	0	199/311/325	0.3725	0.4886
13	chr13.31874374	0.0548628	0.039521	12/64/726	0.0798	0.1037

13	chr13.31890099	0.193765	0.0203593	60/197/561	0.2408	0.3124
13	chr13.31898933	0.311567	0.0371257	119/263/422	0.3271	0.429
13	chr13.31917724	0.230955	0.00958084	85/212/530	0.2563	0.3552
13	chr13.31937956	0.294012	0	144/203/488	0.2431	0.4151
13	chr13.31952473	0.283191	0.0167665	131/203/487	0.2473	0.406
13	chr13.31960674	0.311976	0	150/221/464	0.2647	0.4293
13	chr13.31963403	0.387425	0	191/265/379	0.3174	0.4747
13	chr13.31974248	0.298802	0	132/235/468	0.2814	0.419
13	chr13.31986098	0.416881	0.0706587	173/301/302	0.3879	0.4862
13	chr13.31996056	0.10303	0.011976	24/122/679	0.1479	0.1848
13	chr13.31996501	0.110169	0.0814371	24/121/622	0.1578	0.1961
13	chr13.32011274	0.383234	0	181/278/376	0.3329	0.4727
13	chr13.32079877	0.189531	0.00479042	64/187/580	0.225	0.3072
13	chr13.32111293	0.404609	0.0646707	193/246/342	0.315	0.4818
13	chr13.32162822	0.286414	0.0215569	110/248/459	0.3035	0.4088
13	chr13.32231330	0.210947	0.0263473	65/213/535	0.262	0.3329
13	chr13.32356894	0.428392	0.0467066	200/282/314	0.3543	0.4897
13	chr13.32364538	0.282792	0.00479042	112/246/473	0.296	0.4056
13	chr13.32397080	0.306373	0.0227545	0/500/316	0.6127	0.425
13	chr13.32397260	0.170524	0.0167665	51/178/592	0.2168	0.2829
13	chr13.32412417	0.369305	0.0011976	164/288/382	0.3453	0.4658
13	chr13.32417138	0.334731	0	148/263/424	0.315	0.4454
13	chr13.32430032	0.414269	0.0011976	212/267/355	0.3201	0.4853
13	chr13.32431486	0.481297	0.039521	237/298/267	0.3716	0.4993
13	chr13.32431662	0.466463	0.0179641	238/289/293	0.3524	0.4978
13	chr13.32440773	0.189384	0.0862275	58/173/532	0.2267	0.307
13	chr13.32455206	0.384472	0.0359281	175/269/361	0.3342	0.4733
13	chr13.32471156	0.310073	0.0131737	129/253/442	0.307	0.4279
13	chr13.32481102	0.419686	0.00838323	213/269/346	0.3249	0.4871
13	chr13.32508407	0.314681	0.00479042	131/261/439	0.3141	0.4313
13	chr13.32508577	0.447716	0.00359281	240/265/327	0.3185	0.4945
13	chr13.32532493	0.160127	0.0538922	61/131/598	0.1658	0.269
13	chr13.32534209	0.283851	0.0359281	115/227/463	0.282	0.4066
13	chr13.32554764	0.350602	0.00598802	159/264/407	0.3181	0.4554
13	chr13.32554838	0.352096	0	162/264/409	0.3162	0.4562
13	chr13.32572833	0.238693	0.0467066	89/202/505	0.2538	0.3634
13	chr13.32595455	0.188849	0.0011976	63/189/582	0.2266	0.3064
13	chr13.32595570	0.172983	0.0203593	55/173/590	0.2115	0.2861
13	chr13.32637330	0.35509	0	172/249/414	0.2982	0.458
13	chr13.32702188	0.381212	0.011976	186/257/382	0.3115	0.4718
13	chr13.32754029	0.20025	0.0431138	57/206/536	0.2578	0.3203
13	chr13.32791327	0.254864	0.0766467	53/287/431	0.3722	0.3798
13	chr13.32797842	0.212276	0.0634731	72/188/522	0.2404	0.3344
13	chr13.32802571	0.219351	0.00359281	82/201/549	0.2416	0.3425
13	chr13.32802694	0.236495	0.00239521	89/216/528	0.2593	0.3611
13	chr13.32813009	0.374384	0.0275449	174/260/378	0.3202	0.4684
13	chr13.32891431	0.376803	0.00359281	182/263/387	0.3161	0.4696
13	chr13.32914637	0.404704	0.00718563	198/275/356	0.3317	0.4818
13	chr13.33011623	0.360479	0	174/254/407	0.3042	0.4611
13	chr13.33211065	0.254491	0	103/219/513	0.2623	0.3795
13	chr13.33216557	0.298469	0.0610778	92/284/408	0.3622	0.4188
13	chr13.33292885	0.386114	0.0167665	180/274/367	0.3337	0.4741
13	chr13.33301796	0.124069	0.0347305	38/124/644	0.1538	0.2174
13	chr13.33311577	0.444782	0.0131737	232/269/323	0.3265	0.4939
13	chr13.33364734	0.490931	0.00958084	258/296/273	0.3579	0.4998

13	chr13.33365195	0.493925	0.0143713	262/289/272	0.3512	0.4999
13	chr13.33391890	0.173678	0.00359281	56/177/599	0.2127	0.287
13	chr13.33410913	0.32494	0.0011976	143/256/435	0.307	0.4387
13	chr13.33476655	0.286826	0	112/255/468	0.3054	0.4091
13	chr13.33479028	0.0733249	0.0526946	11/94/686	0.1188	0.1359
13	chr13.33485500	0.324275	0.00838323	128/281/419	0.3394	0.4382
13	chr13.33491592	0.158788	0.011976	42/178/605	0.2158	0.2671
13	chr13.33507948	0.094012	0	24/109/702	0.1305	0.1703
13	chr13.33572695	0.300484	0.00958084	125/247/455	0.2987	0.4204
13	chr13.33593869	0.148582	0.0287425	43/155/613	0.1911	0.253
13	chr13.33600036	0.3076	0.00718563	130/250/449	0.3016	0.426
13	chr13.33626067	0.182036	0	60/184/591	0.2204	0.2978
13	chr13.33652044	0.290598	0.0191617	127/222/470	0.2711	0.4123
13	chr13.33661939	0.235006	0.0215569	56/272/489	0.3329	0.3596
13	chr13.33683948	0.045512	0.0526946	4/64/723	0.08091	0.08688
13	chr13.33696770	0.181437	0	69/165/601	0.1976	0.297
13	chr13.33878576	0.472989	0.00239521	254/280/299	0.3361	0.4985
13	chr13.33913025	0.318456	0.00718563	137/254/438	0.3064	0.4341
13	chr13.34038763	0.231353	0.0526946	92/182/517	0.2301	0.3557
13	chr13.34049090	0.280473	0.0371257	111/229/464	0.2848	0.4036
13	chr13.34062176	0.200361	0.00479042	73/187/571	0.225	0.3204
13	chr13.34066429	0.347722	0.0011976	160/260/414	0.3118	0.4536
13	chr13.34068978	0.344578	0.00598802	153/266/411	0.3205	0.4517
13	chr13.34099305	0.225749	0	89/199/547	0.2383	0.3496
13	chr13.34170610	0.159446	0.00479042	51/163/617	0.1961	0.268
13	chr13.34171465	0.430025	0.0586826	197/282/307	0.3588	0.4902
13	chr13.34194767	0.155276	0.0011976	49/161/624	0.193	0.2623
13	chr13.34239690	0.177246	0	65/166/604	0.1988	0.2917
13	chr13.34265913	0.0723192	0.039521	19/78/705	0.09726	0.1342
13	chr13.34273473	0.136072	0.0670659	51/110/618	0.1412	0.2351
13	chr13.34274888	0.280051	0.0634731	0/438/344	0.5601	0.4032
13	chr13.34275242	0.420958	0	218/267/350	0.3198	0.4875
13	chr13.34285855	0.283291	0.0467066	104/243/449	0.3053	0.4061
13	chr13.34295908	0.483681	0.0826347	218/305/243	0.3982	0.4995
13	chr13.34325059	0.0406061	0.011976	16/35/774	0.04242	0.07791
13	chr13.34330056	0.0780275	0.0407186	21/83/697	0.1036	0.1439
13	chr13.34333951	0.304192	0	127/254/454	0.3042	0.4233
13	chr13.34363019	0.153514	0.0287425	48/153/610	0.1887	0.2599
13	chr13.34372439	0.1	0.00598802	29/108/693	0.1301	0.18
13	chr13.34376027	0.096875	0.0419162	25/105/670	0.1313	0.175
13	chr13.34404195	0.103785	0.0191617	28/114/677	0.1392	0.186
13	chr13.34460617	0.427771	0.0383234	198/291/314	0.3624	0.4896
13	chr13.34483867	0.271856	0	128/198/509	0.2371	0.3959
13	chr13.34486969	0.297576	0.011976	117/257/451	0.3115	0.418
13	chr13.34605680	0.338147	0.00479042	158/246/427	0.296	0.4476
13	chr13.34608119	0.337696	0.0850299	126/264/374	0.3455	0.4473
13	chr13.34617466	0.269324	0.00838323	112/222/494	0.2681	0.3936
13	chr13.34647025	0.239709	0.0107784	102/192/532	0.2324	0.3645
13	chr13.34652635	0.234731	0	82/228/525	0.2731	0.3593
13	chr13.34676956	0.376263	0.051497	140/316/336	0.399	0.4694
13	chr13.34677019	0.348168	0.0850299	136/260/368	0.3403	0.4539
13	chr13.34710817	0.46397	0.0526946	205/324/262	0.4096	0.4974
13	chr13.34715634	0.486826	0	247/319/269	0.382	0.4997
13	chr13.34809758	0.443599	0.0550898	190/320/279	0.4056	0.4936
13	chr13.34816534	0.405683	0.00958084	182/307/338	0.3712	0.4822

13	chr13.34818194	0.323606	0.0766467	107/285/379	0.3696	0.4378
13	chr13.34869755	0.277174	0.00838323	110/239/479	0.2886	0.4007
13	chr13.34873488	0.246592	0.0335329	99/200/508	0.2478	0.3716
13	chr13.34900468	0.228931	0.0479042	88/188/519	0.2365	0.353
13	chr13.34917697	0.370679	0.0646707	149/281/351	0.3598	0.4666
13	chr13.34926382	0.482295	0.0191617	248/294/277	0.359	0.4994
13	chr13.34967181	0.231047	0.00479042	87/210/534	0.2527	0.3553
13	chr13.34982148	0.186899	0.00359281	69/173/590	0.2079	0.3039
13	chr13.35118477	0.301337	0.0143713	134/228/461	0.277	0.4211
13	chr13.35119642	0.0923261	0.0011976	27/100/707	0.1199	0.1676
13	chr13.35125361	0.0790464	0.045509	18/90/689	0.1129	0.1456
13	chr13.35140745	0.247305	0	87/239/509	0.2862	0.3723
13	chr13.35146152	0.262305	0.00239521	112/213/508	0.2557	0.387
13	chr13.35172957	0.177322	0.00718563	56/182/591	0.2195	0.2918
13	chr13.35243532	0.206731	0.00359281	66/212/554	0.2548	0.328
13	chr13.35255670	0.491741	0.057485	241/292/254	0.371	0.4999
13	chr13.35287960	0.491369	0.0287425	245/307/259	0.3785	0.4999
13	chr13.35306185	0.405988	0	194/290/351	0.3473	0.4823
13	chr13.35330651	0.258993	0.0011976	112/208/514	0.2494	0.3838
13	chr13.35349970	0.114734	0.00838323	35/120/673	0.1449	0.2031
13	chr13.35377104	0.073472	0.0790419	21/71/677	0.09233	0.1361
13	chr13.35436453	0.25	0.0155689	101/209/512	0.2543	0.375
13	chr13.35533229	0.0778046	0.00718563	22/85/722	0.1025	0.1435
13	chr13.35702004	0.348335	0.0287425	147/271/393	0.3342	0.454
13	chr13.35723854	0.380096	0.0011976	171/292/371	0.3501	0.4712
13	chr13.35731309	0.217026	0.0011976	65/232/537	0.2782	0.3399
13	chr13.35802195	0.429341	0	205/307/323	0.3677	0.49
13	chr13.35837969	0.358683	0	149/301/385	0.3605	0.4601
13	chr13.35838008	0.377108	0.00598802	161/304/365	0.3663	0.4698
13	chr13.35868275	0.494347	0.0467066	230/327/239	0.4108	0.4999
13	chr13.35871175	0.428657	0.0011976	214/287/333	0.3441	0.4898
13	chr13.35891679	0.202756	0.0874251	52/205/505	0.269	0.3233
13	chr13.35953492	0.140531	0.00718563	36/161/632	0.1942	0.2416
13	chr13.35987986	0.420925	0.0155689	196/300/326	0.365	0.4875
13	chr13.36006308	0.412965	0.00239521	192/304/337	0.3649	0.4848
13	chr13.36021194	0.306355	0.0011976	133/245/456	0.2938	0.425
13	chr13.36034328	0.276478	0.0275449	89/271/452	0.3337	0.4001
13	chr13.36041480	0.195152	0.011976	66/190/569	0.2303	0.3141
13	chr13.36084406	0.252121	0.011976	98/220/507	0.2667	0.3771
13	chr13.36111764	0.384892	0.0011976	170/302/362	0.3621	0.4735
13	chr13.36175772	0.0836526	0.0622754	21/89/673	0.1137	0.1533
13	chr13.36185570	0.309091	0.0778443	97/282/391	0.3662	0.4271
13	chr13.36204683	0.370504	0.0011976	174/270/390	0.3237	0.4665
13	chr13.36274563	0.147631	0.0143713	53/137/633	0.1665	0.2517
13	chr13.36287320	0.294012	0	128/235/472	0.2814	0.4151
13	chr13.36327580	0.240408	0.0011976	93/215/526	0.2578	0.3652
13	chr13.36459764	0.428311	0.0143713	209/287/327	0.3487	0.4897
13	chr13.36477966	0.475301	0.00598802	248/293/289	0.353	0.4988
13	chr13.36484636	0.414072	0.0383234	185/295/323	0.3674	0.4852
13	chr13.36485940	0.359137	0.0562874	171/224/393	0.2843	0.4603
13	chr13.36486080	0.440048	0.0011976	227/280/327	0.3357	0.4928
13	chr13.36495331	0.0855683	0.0622754	13/108/662	0.1379	0.1565
13	chr13.36495876	0.392512	0.00838323	186/278/364	0.3357	0.4769
13	chr13.36495894	0.115523	0.00479042	9/174/648	0.2094	0.2044
13	chr13.36516145	0.102395	0	24/123/688	0.1473	0.1838

13	chr13.36534109	0.107186	0	29/121/685	0.1449	0.1914
13	chr13.36540261	0.182635	0	57/191/587	0.2287	0.2986
13	chr13.36557919	0.249373	0.0443114	77/244/477	0.3058	0.3744
13	chr13.36564029	0.240831	0.0203593	81/232/505	0.2836	0.3657
13	chr13.36568861	0.212575	0	67/221/547	0.2647	0.3348
13	chr13.36571689	0.31497	0	130/266/439	0.3186	0.4315
13	chr13.36638416	0.137409	0.0107784	45/137/644	0.1659	0.2371
13	chr13.36650054	0.322156	0	136/266/433	0.3186	0.4367
13	chr13.36718259	0.418675	0.00598802	205/285/340	0.3434	0.4868
13	chr13.36718848	0.19521	0	65/196/574	0.2347	0.3142
13	chr13.36777284	0.20061	0.0179641	68/193/559	0.2354	0.3207
13	chr13.36785376	0.339829	0.0167665	142/274/405	0.3337	0.4487
13	chr13.36791189	0.413772	0	204/283/348	0.3389	0.4851
13	chr13.36802464	0.0899015	0.0275449	14/118/680	0.1453	0.1636
13	chr13.36809937	0.200606	0.011976	74/183/568	0.2218	0.3207
13	chr13.36818969	0.235894	0.00239521	88/217/528	0.2605	0.3605
13	chr13.36822948	0.355469	0.0802395	119/308/341	0.401	0.4582
13	chr13.36833452	0.436451	0.0011976	216/296/322	0.3549	0.4919
13	chr13.36843561	0.288945	0.0467066	111/238/447	0.299	0.4109
13	chr13.36854717	0.043849	0.0167665	7/58/756	0.07065	0.08385
13	chr13.36861970	0.407074	0.0011976	211/257/366	0.3082	0.4827
13	chr13.36861995	0.167866	0.0011976	64/152/618	0.1823	0.2794
13	chr13.36926057	0.140887	0.0011976	40/155/639	0.1859	0.2421
13	chr13.36940551	0.247537	0.0275449	74/254/484	0.3128	0.3725
13	chr13.36944495	0.201325	0.0958084	81/142/532	0.1881	0.3216
13	chr13.36951495	0.121079	0.045509	32/129/636	0.1619	0.2128
13	chr13.36965141	0.496719	0.0874251	198/361/203	0.4738	0.5
13	chr13.36968445	0.450882	0.0491018	235/246/313	0.3098	0.4952
13	chr13.36983595	0.473587	0.0251497	249/273/292	0.3354	0.4986
13	chr13.36983863	0.153308	0.0586826	29/183/574	0.2328	0.2596
13	chr13.36998441	0.422101	0.00838323	215/269/344	0.3249	0.4879
13	chr13.37125080	0.480601	0.0431138	244/280/275	0.3504	0.4992
13	chr13.37165132	0.339552	0.0371257	183/180/441	0.2239	0.4485
13	chr13.37169637	0.202899	0.00838323	64/208/556	0.2512	0.3235
13	chr13.37169994	0.45024	0.0011976	237/277/320	0.3321	0.495
13	chr13.37176303	0.47539	0.00239521	235/322/276	0.3866	0.4988
13	chr13.37180519	0.465827	0.0011976	232/313/289	0.3753	0.4977
13	chr13.37180570	0.465827	0.0011976	232/313/289	0.3753	0.4977
13	chr13.37185595	0.493333	0.011976	249/316/260	0.383	0.4999
13	chr13.37202298	0.323684	0.0898204	133/226/401	0.2974	0.4378
13	chr13.37254180	0.479017	0.0011976	251/297/286	0.3561	0.4991
13	chr13.37289290	0.243114	0	92/222/521	0.2659	0.368
13	chr13.37306078	0.226619	0.0011976	84/210/540	0.2518	0.3505
13	chr13.37339875	0.409311	0.00958084	185/307/335	0.3712	0.4836
13	chr13.37348342	0.320958	0	136/264/435	0.3162	0.4359
13	chr13.37373116	0.203237	0.0011976	70/199/565	0.2386	0.3239
13	chr13.37427976	0.462185	0.00239521	246/278/309	0.3337	0.4971
13	chr13.37428126	0.18494	0.00598802	66/175/589	0.2108	0.3015
13	chr13.37444880	0.312977	0.0586826	124/244/418	0.3104	0.43
13	chr13.37445800	0.326061	0.011976	136/266/423	0.3224	0.4395
13	chr13.37446150	0.32491	0.00479042	138/264/429	0.3177	0.4387
13	chr13.37480062	0.259904	0.00239521	100/233/500	0.2797	0.3847
13	chr13.37495454	0.465269	0	220/337/278	0.4036	0.4976
13	chr13.37518945	0.420882	0.0766467	156/337/278	0.4371	0.4875
13	chr13.37598637	0.305179	0.0287425	131/233/447	0.2873	0.4241

13	chr13.37615946	0.149155	0.00838323	42/163/623	0.1969	0.2538
13	chr13.37670120	0.481348	0.00479042	251/298/282	0.3586	0.4993
13	chr13.37675257	0.357143	0.0778443	96/358/316	0.4649	0.4592
13	chr13.37734941	0.397219	0.00958084	198/261/368	0.3156	0.4789
13	chr13.37754386	0.311538	0.0658683	120/246/414	0.3154	0.429
13	chr13.37763255	0.281088	0.0754491	100/234/438	0.3031	0.4042
13	chr13.37880206	0.291162	0.0107784	112/257/457	0.3111	0.4128
13	chr13.37884745	0.243114	0	96/214/525	0.2563	0.368
13	chr13.37887773	0.145421	0.0323353	55/125/628	0.1547	0.2485
13	chr13.37908787	0.344553	0.0215569	146/271/400	0.3317	0.4517
13	chr13.37917521	0.326347	0	146/253/436	0.303	0.4397
13	chr13.38009773	0.367647	0.0227545	179/242/395	0.2966	0.465
13	chr13.38035098	0.298309	0.00838323	135/224/469	0.2705	0.4186
13	chr13.38057700	0.306954	0.0011976	130/252/452	0.3022	0.4255
13	chr13.38189408	0.0594952	0.00359281	12/75/745	0.09014	0.1119
13	chr13.38237526	0.339506	0.0299401	134/282/394	0.3481	0.4485
13	chr13.38274784	0.257125	0.0335329	92/231/484	0.2862	0.382
13	chr13.38291184	0.0811138	0.0107784	28/78/720	0.09443	0.1491
13	chr13.38300049	0.249398	0.00598802	107/200/523	0.241	0.3744
13	chr13.38311889	0.139521	0	54/125/656	0.1497	0.2401
13	chr13.38429716	0.45988	0	229/310/296	0.3713	0.4968
13	chr13.38471065	0.28503	0	112/252/471	0.3018	0.4076
13	chr13.38481069	0.394484	0.0011976	180/298/356	0.3573	0.4777
13	chr13.38561661	0.267428	0.00359281	99/247/486	0.2969	0.3918
13	chr13.38569382	0.401679	0.0011976	180/310/344	0.3717	0.4807
13	chr13.38605886	0.119305	0.0011976	46/107/681	0.1283	0.2101
13	chr13.38612845	0.272236	0.00359281	99/255/478	0.3065	0.3962
13	chr13.38657463	0.127251	0.00239521	39/134/660	0.1609	0.2221
13	chr13.38717497	0.115337	0.039521	31/123/648	0.1534	0.2041
13	chr13.38788099	0.458283	0.00958084	242/274/311	0.3313	0.4965
13	chr13.38809748	0.489634	0.0179641	257/289/274	0.3524	0.4998
13	chr13.38833993	0.394484	0.0011976	189/280/365	0.3357	0.4777
13	chr13.38934257	0.413706	0.0562874	148/356/284	0.4518	0.4851
13	chr13.38944218	0.488736	0.0431138	224/333/242	0.4168	0.4997
13	chr13.39117573	0.227506	0.0682635	47/260/471	0.3342	0.3515
13	chr13.39172713	0.224034	0.00838323	79/213/536	0.2572	0.3477
13	chr13.39270066	0.434574	0.00239521	212/300/321	0.3601	0.4914
13	chr13.39324238	0.385194	0.045509	166/282/349	0.3538	0.4736
13	chr13.39340693	0.483374	0.0275449	245/295/272	0.3633	0.4994
13	chr13.39516838	0.42994	0	196/326/313	0.3904	0.4902
13	chr13.39919263	0.164313	0.0670659	36/184/559	0.2362	0.2746
13	chr13.39937059	0.210692	0.0479042	65/205/525	0.2579	0.3326
13	chr13.40193256	0.410458	0.0838323	152/324/289	0.4235	0.484
13	chr13.40248539	0.398559	0.00239521	188/288/357	0.3457	0.4794
13	chr13.40337221	0.120776	0.0431138	32/129/638	0.1615	0.2124
13	chr13.41102218	0.311594	0.00838323	118/280/430	0.3382	0.429
13	chr13.41360182	0.362214	0.00479042	165/272/394	0.3273	0.462
13	chr13.41483869	0.360744	0.00239521	171/259/403	0.3109	0.4612
13	chr13.41520458	0.394484	0.0011976	200/258/376	0.3094	0.4777
13	chr13.41606895	0.394349	0.0251497	167/308/339	0.3784	0.4777
13	chr13.41613735	0.3747	0.0011976	157/311/366	0.3729	0.4686
13	chr13.41628680	0.30335	0.0347305	113/263/430	0.3263	0.4227
13	chr13.41629907	0.467762	0.0155689	239/291/292	0.354	0.4979
13	chr13.41648865	0.414063	0.00359281	191/307/334	0.369	0.4852
13	chr13.41695897	0.490876	0.0155689	253/301/268	0.3662	0.4998

13	chr13.41708313	0.26989	0.0215569	92/257/468	0.3146	0.3941
13	chr13.41757074	0.221649	0.0706587	65/214/497	0.2758	0.345
13	chr13.41782606	0.273109	0.00239521	108/239/486	0.2869	0.397
13	chr13.41805506	0.335242	0.0586826	124/279/383	0.355	0.4457
13	chr13.41806172	0.241505	0.0131737	99/200/525	0.2427	0.3664
13	chr13.41830162	0.0690909	0.011976	16/82/727	0.09939	0.1286
13	chr13.41895104	0.387898	0.0598802	151/307/327	0.3911	0.4749
13	chr13.41904902	0.15343	0.00479042	54/147/630	0.1769	0.2598
13	chr13.42001336	0.111656	0.0239521	38/106/671	0.1301	0.1984
13	chr13.42010285	0.207229	0.00598802	81/182/567	0.2193	0.3286
13	chr13.42226360	0.16	0.011976	57/150/618	0.1818	0.2688
13	chr13.42284475	0.392557	0.00239521	196/262/375	0.3145	0.4769
13	chr13.42310177	0.358683	0	171/257/407	0.3078	0.4601
13	chr13.42342005	0.420596	0.0347305	197/284/325	0.3524	0.4874
13	chr13.42349934	0.394484	0.0011976	190/278/366	0.3333	0.4777
13	chr13.42385432	0.452695	0	242/272/321	0.3257	0.4955
13	chr13.42481707	0.135294	0.0838323	36/135/594	0.1765	0.234
13	chr13.42529476	0.116828	0.0107784	34/125/667	0.1513	0.2064
13	chr13.42555118	0.177262	0.0203593	49/192/577	0.2347	0.2917
13	chr13.42631287	0.165006	0.0383234	47/171/585	0.213	0.2756
13	chr13.42636445	0.398996	0.045509	183/270/344	0.3388	0.4796
13	chr13.42747523	0.384804	0.0227545	183/262/371	0.3211	0.4735
13	chr13.42770404	0.290441	0.0227545	128/218/470	0.2672	0.4122
13	chr13.42790446	0.396614	0.00958084	184/288/355	0.3482	0.4786
13	chr13.42821497	0.31691	0.0155689	133/255/434	0.3102	0.433
13	chr13.42892328	0.381785	0.00718563	182/269/378	0.3245	0.4721
13	chr13.42980628	0.292279	0.0227545	107/263/446	0.3223	0.4137
13	chr13.42985620	0.19347	0.00958084	1/318/508	0.3845	0.3121
13	chr13.43031165	0.360864	0.057485	144/280/363	0.3558	0.4613
13	chr13.43032310	0.201483	0.0311377	63/200/546	0.2472	0.3218
13	chr13.43042519	0.211976	0	71/212/552	0.2539	0.3341
13	chr13.43044117	0.303593	0	121/265/449	0.3174	0.4228
13	chr13.43159740	0.188849	0.0011976	72/171/591	0.205	0.3064
13	chr13.43182521	0.116168	0	34/126/675	0.1509	0.2053
13	chr13.43190855	0.346707	0	171/237/427	0.2838	0.453
13	chr13.43235561	0.257161	0.0383234	82/249/472	0.3101	0.3821
13	chr13.43318393	0.197192	0.0191617	69/185/565	0.2259	0.3166
13	chr13.43406137	0.183594	0.0802395	46/190/532	0.2474	0.2998
13	chr13.43422650	0.401022	0.0622754	175/278/330	0.355	0.4804
13	chr13.43555817	0.445378	0.00239521	213/316/304	0.3794	0.494
13	chr13.43596759	0.346618	0.00838323	138/298/392	0.3599	0.4529
13	chr13.43645850	0.312954	0.0107784	113/291/422	0.3523	0.43
13	chr13.43660646	0.431138	0	213/294/328	0.3521	0.4905
13	chr13.43660665	0.432934	0	215/293/327	0.3509	0.491
13	chr13.43660809	0.43012	0.00598802	212/290/328	0.3494	0.4902
13	chr13.43790239	0.20108	0.00239521	68/199/566	0.2389	0.3213
13	chr13.43790448	0.245358	0.097006	88/194/472	0.2573	0.3703
13	chr13.43861727	0.206693	0.0874251	43/229/490	0.3005	0.3279
13	chr13.43909890	0.261787	0.0347305	90/242/474	0.3002	0.3865
13	chr13.44035743	0.410366	0.0179641	197/279/344	0.3402	0.4839
13	chr13.44062457	0.425153	0.0239521	203/287/325	0.3521	0.4888
13	chr13.44099332	0.309126	0.0682635	137/207/434	0.2661	0.4271
13	chr13.44108522	0.380049	0.0215569	181/259/377	0.317	0.4712
13	chr13.44236597	0.334334	0.00239521	146/265/422	0.3181	0.4451
13	chr13.44247589	0.345783	0.00598802	159/256/415	0.3084	0.4524

13	chr13.44262643	0.37395	0.00239521	178/267/388	0.3205	0.4682
13	chr13.44264038	0.358959	0.0107784	167/259/400	0.3136	0.4602
13	chr13.44302298	0.346743	0.0622754	136/271/376	0.3461	0.453
13	chr13.44447096	0.306391	0.0443114	117/255/426	0.3195	0.425
13	chr13.44477293	0.493325	0.0131737	245/323/256	0.392	0.4999
13	chr13.44507025	0.429274	0.0263473	227/244/342	0.3001	0.49
13	chr13.44587045	0.357485	0	163/271/401	0.3246	0.4594
13	chr13.45145478	0.337126	0	155/253/427	0.303	0.4469
13	chr13.45183139	0.347205	0.0359281	143/273/389	0.3391	0.4533
13	chr13.45332721	0.161659	0.00359281	55/159/618	0.1911	0.2711
13	chr13.45392304	0.406587	0	192/295/348	0.3533	0.4825
13	chr13.45440098	0.1247	0.0011976	38/132/664	0.1583	0.2183
13	chr13.45466903	0.260817	0.00359281	97/240/495	0.2885	0.3856
13	chr13.45512816	0.0425659	0.0011976	10/51/773	0.06115	0.08151
13	chr13.45576664	0.298101	0.0538922	122/227/441	0.2873	0.4185
13	chr13.45624436	0.111779	0.00359281	38/110/684	0.1322	0.1986
13	chr13.45670377	0.281928	0.00598802	123/222/485	0.2675	0.4049
13	chr13.46076733	0.113772	0	39/112/684	0.1341	0.2017
13	chr13.46098551	0.0761965	0.0491018	17/87/690	0.1096	0.1408
13	chr13.46182319	0.389696	0.0934132	168/254/335	0.3355	0.4757
13	chr13.46184754	0.344311	0	162/251/422	0.3006	0.4515
13	chr13.46209742	0.385309	0.0706587	163/272/341	0.3505	0.4737
13	chr13.46224398	0.457434	0.0011976	251/261/322	0.3129	0.4964
13	chr13.46252100	0.197954	0.00479042	79/171/581	0.2058	0.3175
13	chr13.46270847	0.136418	0.00359281	40/147/645	0.1767	0.2356
13	chr13.46293946	0.364508	0.0011976	203/202/429	0.2422	0.4633
13	chr13.46357136	0.222086	0.0239521	99/164/552	0.2012	0.3455
13	chr13.46382835	0.0707376	0.00958084	19/79/729	0.09553	0.1315
13	chr13.46388402	0.366426	0.00479042	180/249/402	0.2996	0.4643
13	chr13.46404802	0.204657	0.0227545	75/184/557	0.2255	0.3255
13	chr13.46426073	0.428571	0.00239521	208/298/327	0.3577	0.4898
13	chr13.46435524	0.277848	0.0538922	106/227/457	0.2873	0.4013
13	chr13.46481289	0.235043	0.0191617	97/191/531	0.2332	0.3596
13	chr13.46494639	0.287671	0.0383234	116/230/457	0.2864	0.4098
13	chr13.46503372	0.408654	0.00359281	208/264/360	0.3173	0.4833
13	chr13.46640940	0.335337	0.00359281	168/222/442	0.2668	0.4458
13	chr13.46660863	0.204489	0.039521	60/208/534	0.2594	0.3253
13	chr13.46686055	0.467073	0.0179641	245/276/299	0.3366	0.4978
13	chr13.46688313	0.476647	0	262/272/301	0.3257	0.4989
13	chr13.46716677	0.464923	0.0610778	210/309/265	0.3941	0.4975
13	chr13.46721280	0.498162	0.0227545	273/267/276	0.3272	0.5
13	chr13.46844251	0.375	0.051497	175/244/373	0.3081	0.4688
13	chr13.46862588	0.420724	0.0407186	214/246/341	0.3071	0.4874
13	chr13.46892821	0.275274	0.0167665	124/204/493	0.2485	0.399
13	chr13.46903190	0.317132	0.0143713	153/216/454	0.2625	0.4331
13	chr13.47039415	0.280576	0.0011976	115/238/481	0.2854	0.4037
13	chr13.47100630	0.252121	0.011976	117/182/526	0.2206	0.3771
13	chr13.47108357	0.426683	0.00359281	207/296/329	0.3558	0.4892
13	chr13.47163602	0.451355	0.0275449	222/289/301	0.3559	0.4953
13	chr13.47201153	0.368932	0.0131737	157/294/373	0.3568	0.4656
13	chr13.47215765	0.222295	0.0814371	25/291/451	0.3794	0.3458
13	chr13.47334917	0.221818	0.011976	90/186/549	0.2255	0.3452
13	chr13.47421086	0.294665	0.0347305	121/233/452	0.2891	0.4157
13	chr13.47519500	0.272368	0.0898204	95/224/441	0.2947	0.3964
13	chr13.47575701	0.314694	0.0790419	131/222/416	0.2887	0.4313

13	chr13.47614099	0.111449	0.0167665	31/121/669	0.1474	0.1981
13	chr13.47614214	0.400504	0.0491018	182/272/340	0.3426	0.4802
13	chr13.47645661	0.118455	0.0850299	16/149/599	0.195	0.2088
13	chr13.47671194	0.036646	0.0359281	7/45/753	0.0559	0.07061
13	chr13.47671244	0.110706	0.0155689	38/106/678	0.129	0.1969
13	chr13.47695319	0.0850299	0	17/108/710	0.1293	0.1556
13	chr13.47695360	0.0834334	0.00239521	16/107/710	0.1285	0.1529
13	chr13.47764023	0.344629	0.0634731	134/271/377	0.3465	0.4517
13	chr13.47793717	0.403361	0.00239521	201/270/362	0.3241	0.4813
13	chr13.47802831	0.223558	0.00359281	99/174/559	0.2091	0.3472
13	chr13.47821952	0.295371	0.0167665	121/243/457	0.296	0.4163
13	chr13.47832352	0.376506	0.00598802	187/251/392	0.3024	0.4695
13	chr13.47940423	0.337126	0	159/245/431	0.2934	0.4469
13	chr13.47940560	0.35567	0.0706587	162/228/386	0.2938	0.4583
13	chr13.48054308	0.20012	0.00359281	70/193/569	0.232	0.3201
13	chr13.48072175	0.22509	0.00239521	80/215/538	0.2581	0.3488
13	chr13.48199861	0.0750636	0.0586826	19/80/687	0.1018	0.1389
13	chr13.48206383	0.156062	0.00239521	61/138/634	0.1657	0.2634
13	chr13.48206536	0.0969697	0.011976	20/120/685	0.1455	0.1751
13	chr13.48263992	0.0706587	0	20/78/737	0.09341	0.1313
13	chr13.48328520	0.280193	0.00838323	116/232/480	0.2802	0.4034
13	chr13.48465320	0.466427	0.0011976	272/234/328	0.2806	0.4977
13	chr13.48568622	0.401205	0.00598802	200/266/364	0.3205	0.4805
13	chr13.48658690	0.182045	0.039521	52/188/562	0.2344	0.2978
13	chr13.48670051	0.339543	0.00359281	148/269/415	0.3233	0.4485
13	chr13.48730070	0.337753	0.051497	135/265/392	0.3346	0.4474
13	chr13.48737696	0.356273	0.0167665	156/273/392	0.3325	0.4587
13	chr13.48804141	0.268054	0.0215569	97/244/476	0.2987	0.3924
13	chr13.48814260	0.246012	0.0239521	83/235/497	0.2883	0.371
13	chr13.48921799	0.14888	0.091018	47/132/580	0.1739	0.2534
13	chr13.49095856	0.204573	0.00479042	73/194/564	0.2335	0.3254
13	chr13.49105564	0.2901	0.0443114	114/235/449	0.2945	0.4119
13	chr13.49177447	0.435835	0.0107784	218/284/324	0.3438	0.4918
13	chr13.49254747	0.284625	0.057485	104/240/443	0.305	0.4072
13	chr13.49256700	0.251508	0.00718563	103/211/515	0.2545	0.3765
13	chr13.49292270	0.317146	0.0011976	143/243/448	0.2914	0.4331
13	chr13.49310975	0.344015	0.00958084	150/269/408	0.3253	0.4513
13	chr13.49318763	0.271856	0	108/238/489	0.285	0.3959
13	chr13.49330882	0.27518	0.0011976	109/241/484	0.289	0.3989
13	chr13.49335096	0.414269	0.0011976	213/265/356	0.3177	0.4853
13	chr13.49335773	0.410778	0	214/258/363	0.309	0.4841
13	chr13.49354337	0.140024	0.00359281	50/133/649	0.1599	0.2408
13	chr13.49369147	0.43462	0.0383234	219/260/324	0.3238	0.4915
13	chr13.49377989	0.0616766	0	22/59/754	0.07066	0.1157
13	chr13.49381386	0.0616766	0	22/59/754	0.07066	0.1157
13	chr13.49408014	0.41018	0	193/299/343	0.3581	0.4839
13	chr13.49437087	0.270681	0.0155689	120/205/497	0.2494	0.3948
13	chr13.49444080	0.352518	0.0011976	144/300/390	0.3597	0.4565
13	chr13.49444157	0.352341	0.00239521	143/301/389	0.3613	0.4564
13	chr13.49445069	0.129426	0.0191617	50/112/657	0.1368	0.2254
13	chr13.49453637	0.139089	0.0011976	59/114/661	0.1367	0.2395
13	chr13.49602271	0.40625	0.0419162	183/284/333	0.355	0.4824
13	chr13.49605305	0.423353	0	225/257/353	0.3078	0.4883
13	chr13.49605856	0.161125	0.0634731	42/168/572	0.2148	0.2703
13	chr13.49681878	0.324507	0.0275449	140/247/425	0.3042	0.4384

13	chr13.49750285	0.120245	0.0239521	15/166/634	0.2037	0.2116
13	chr13.49775561	0.166467	0	54/170/611	0.2036	0.2775
13	chr13.49782669	0.1675	0.0419162	53/162/585	0.2025	0.2789
13	chr13.49909024	0.160602	0.045509	61/134/602	0.1681	0.2696
13	chr13.49950995	0.275731	0.057485	114/206/467	0.2618	0.3994
13	chr13.49962767	0.176692	0.0443114	76/130/592	0.1629	0.2909
13	chr13.49968222	0.033125	0.0419162	10/33/757	0.04125	0.06406
13	chr13.50013900	0.34491	0	165/246/424	0.2946	0.4519
13	chr13.50107399	0.412422	0.0359281	184/296/325	0.3677	0.4847
13	chr13.50120042	0.274368	0.00479042	0/456/375	0.5487	0.3982
13	chr13.50199524	0.277035	0.0143713	115/226/482	0.2746	0.4006
13	chr13.50228802	0.237342	0.0538922	98/179/513	0.2266	0.362
13	chr13.50249297	0.333124	0.045509	141/249/407	0.3124	0.4443
13	chr13.50291953	0.19766	0.0275449	82/157/573	0.1933	0.3172
13	chr13.50293358	0.214656	0.0766467	81/169/521	0.2192	0.3372
13	chr13.50305990	0.267632	0.0491018	100/225/469	0.2834	0.392
13	chr13.50375760	0.351384	0.00479042	176/232/423	0.2792	0.4558
13	chr13.50399064	0.220516	0.0251497	75/209/530	0.2568	0.3438
13	chr13.50562094	0.203466	0.0670659	55/207/517	0.2657	0.3241
13	chr13.50569924	0.335927	0.0766467	139/240/392	0.3113	0.4462
13	chr13.50575535	0.214286	0.0107784	77/200/549	0.2421	0.3367
13	chr13.50575870	0.0523466	0.00479042	16/55/760	0.06619	0.09921
13	chr13.50603169	0.314389	0.00958084	143/234/450	0.283	0.4311
13	chr13.50624008	0.308753	0.0011976	139/237/458	0.2842	0.4268
13	chr13.50650457	0.28941	0.00479042	123/235/473	0.2828	0.4113
13	chr13.50826734	0.335419	0.0431138	168/200/431	0.2503	0.4458
13	chr13.50845186	0.339928	0.0011976	172/223/439	0.2674	0.4488
13	chr13.50879398	0.241809	0.0862275	0/369/394	0.4836	0.3667
13	chr13.50899706	0.439951	0.0227545	228/262/326	0.3211	0.4928
13	chr13.50980847	0.155276	0.0011976	58/143/633	0.1715	0.2623
13	chr13.51009700	0.352518	0.0011976	161/266/407	0.3189	0.4565
13	chr13.51017162	0.189024	0.0179641	63/184/573	0.2244	0.3066
13	chr13.51387799	0.108643	0.00239521	36/109/688	0.1309	0.1937
13	chr13.51440909	0.0813517	0.0431138	24/82/693	0.1026	0.1495
13	chr13.51552819	0.191889	0.0107784	62/193/571	0.2337	0.3101
13	chr13.51616877	0.268216	0.0467066	0/427/369	0.5364	0.3926
13	chr13.51734040	0.339952	0.00479042	162/241/428	0.29	0.4488
13	chr13.51745760	0.25509	0	97/232/506	0.2778	0.38
13	chr13.51755732	0.376499	0.0011976	172/284/378	0.3405	0.4695
13	chr13.51766374	0.451439	0.0011976	237/279/318	0.3345	0.4953
13	chr13.51787491	0.379641	0	187/260/388	0.3114	0.471
13	chr13.51791447	0.370929	0.00718563	186/243/400	0.2931	0.4667
13	chr13.51816695	0.361078	0	183/237/415	0.2838	0.4614
13	chr13.51830776	0.15006	0.00239521	59/132/642	0.1585	0.2551
13	chr13.51842359	0.451389	0.051497	242/231/319	0.2917	0.4953
13	chr13.51890743	0.405473	0.0371257	204/244/356	0.3035	0.4821
13	chr13.52101151	0.438323	0	230/272/333	0.3257	0.4924
13	chr13.52129406	0.311787	0.0550898	128/236/425	0.2991	0.4292
13	chr13.52199981	0.180556	0.051497	50/186/556	0.2348	0.2959
13	chr13.52199999	0.152706	0.0706587	42/153/581	0.1972	0.2588
13	chr13.52212805	0.137717	0.0347305	39/144/623	0.1787	0.2375
13	chr13.52215199	0.273114	0.0155689	112/225/485	0.2737	0.397
13	chr13.52285728	0.313406	0.00838323	123/273/432	0.3297	0.4304
13	chr13.52327774	0.405759	0.0850299	192/236/336	0.3089	0.4822
13	chr13.52675362	0.35414	0.0598802	143/270/372	0.3439	0.4574

13	chr13.52758562	0.140025	0.0335329	7/212/588	0.2627	0.2408
13	chr13.52921372	0.131737	0	52/116/667	0.1389	0.2288
13	chr13.52975222	0.1221	0.0191617	38/124/657	0.1514	0.2144
13	chr13.53056275	0.165264	0.00359281	64/147/621	0.1767	0.2759
13	chr13.53329261	0.469865	0.0263473	257/250/306	0.3075	0.4982
13	chr13.53367679	0.478288	0.0347305	240/291/275	0.361	0.4991
13	chr13.53454562	0.453342	0.0502994	219/281/293	0.3544	0.4956
13	chr13.53467597	0.246377	0.00838323	99/210/519	0.2536	0.3714
13	chr13.53573036	0.34012	0	142/284/409	0.3401	0.4489
13	chr13.53576143	0.141414	0.051497	33/158/601	0.1995	0.2428
13	chr13.53641027	0.0935252	0.0011976	24/108/702	0.1295	0.1696
13	chr13.53817785	0.381707	0.0179641	183/260/377	0.3171	0.472
13	chr13.53908244	0.190445	0.0850299	0/291/473	0.3809	0.3084
13	chr13.54245848	0.383832	0	185/271/379	0.3246	0.473
13	chr13.54509369	0.146433	0.0431138	45/144/610	0.1802	0.25
13	chr13.54584122	0.332321	0.0143713	142/263/418	0.3196	0.4438
13	chr13.54584362	0.106577	0.0167665	36/103/682	0.1255	0.1904
13	chr13.54725714	0.390887	0.0011976	192/268/374	0.3213	0.4762
13	chr13.54755663	0.445693	0.0407186	211/292/298	0.3645	0.4941
13	chr13.54758212	0.495198	0.00239521	268/289/276	0.3469	0.5
13	chr13.54824187	0.406851	0.00359281	194/289/349	0.3474	0.4826
13	chr13.54926366	0.289916	0.00239521	114/255/464	0.3061	0.4117
13	chr13.55054912	0.271257	0	115/223/497	0.2671	0.3954
13	chr13.55059378	0.444583	0.0383234	214/286/303	0.3562	0.4939
13	chr13.55115947	0.0659898	0.0562874	19/66/703	0.08376	0.1233
13	chr13.55141534	0.141278	0.0251497	53/124/637	0.1523	0.2426
13	chr13.55159348	0.268387	0.0718563	62/292/421	0.3768	0.3927
13	chr13.55246440	0.442702	0.00718563	235/264/330	0.3185	0.4934
13	chr13.55288879	0.336397	0.0227545	160/229/427	0.2806	0.4465
13	chr13.55309403	0.424396	0.057485	182/304/301	0.3863	0.4886
13	chr13.55544116	0.425466	0.0359281	210/265/330	0.3292	0.4889
13	chr13.55671323	0.108905	0.00479042	32/117/682	0.1408	0.1941
13	chr13.55792873	0.0927835	0.0706587	13/118/645	0.1521	0.1683
13	chr13.55947430	0.142767	0.0479042	52/123/620	0.1547	0.2448
13	chr13.56218932	0.378182	0.011976	182/260/383	0.3152	0.4703
13	chr13.56632009	0.487821	0.0658683	244/273/263	0.35	0.4997
13	chr13.57038985	0.235012	0.0011976	91/210/533	0.2518	0.3596
13	chr13.57065498	0.376058	0.00958084	161/300/366	0.3628	0.4693
13	chr13.57225297	0.235104	0.0754491	63/237/472	0.307	0.3597
13	chr13.57341057	0.327461	0.0143713	152/235/436	0.2855	0.4405
13	chr13.57421514	0.359316	0.0550898	139/289/361	0.3663	0.4604
13	chr13.57489952	0.277844	0	113/238/484	0.285	0.4013
13	chr13.57497748	0.245509	0	99/212/524	0.2539	0.3705
13	chr13.57515204	0.0560917	0.00718563	18/57/754	0.06876	0.1059
13	chr13.58003122	0.0845161	0.0718563	17/97/661	0.1252	0.1547
13	chr13.58363590	0.288793	0.0275449	110/249/453	0.3067	0.4108
13	chr13.58421633	0.0781638	0.0347305	25/76/705	0.09429	0.1441
13	chr13.58434105	0.284848	0.011976	104/262/459	0.3176	0.4074
13	chr13.58528119	0.469038	0.091018	202/308/249	0.4058	0.4981
13	chr13.58530367	0.396325	0.0874251	192/220/350	0.2887	0.4785
13	chr13.58655326	0.0472441	0.0874251	4/64/694	0.08399	0.09002
13	chr13.58655523	0.108589	0.0239521	29/119/667	0.146	0.1936
13	chr13.58664871	0.0458599	0.0598802	9/54/722	0.06879	0.08751
13	chr13.58806790	0.487326	0.0550898	265/239/285	0.3029	0.4997
13	chr13.58916344	0.470317	0.0922156	180/353/225	0.4657	0.4982

13	chr13.59095634	0.487164	0.0203593	262/273/283	0.3337	0.4997
13	chr13.59108133	0.495198	0.00239521	270/285/278	0.3421	0.5
13	chr13.59262929	0.408291	0.0467066	177/296/323	0.3719	0.4832
13	chr13.59418619	0.414371	0	208/276/351	0.3305	0.4853
13	chr13.59554233	0.138614	0.0323353	43/138/627	0.1708	0.2388
13	chr13.59660717	0.296556	0.0610778	125/215/444	0.2742	0.4172
13	chr13.59668017	0.356015	0.0143713	158/270/395	0.3281	0.4585
13	chr13.59668705	0.335542	0.00598802	147/263/420	0.3169	0.4459
13	chr13.59669640	0.350374	0.039521	147/268/387	0.3342	0.4552
13	chr13.59780037	0.335775	0.0191617	144/262/413	0.3199	0.4461
13	chr13.59845783	0.266383	0.0131737	82/275/467	0.3337	0.3908
13	chr13.60402656	0.20037	0.0287425	55/215/541	0.2651	0.3204
13	chr13.60436363	0.0910736	0.00718563	7/137/685	0.1653	0.1656
13	chr13.60572232	0.0635538	0.0766467	16/66/689	0.0856	0.119
13	chr13.60663518	0.277632	0.0898204	82/258/420	0.3395	0.4011
13	chr13.60694157	0.417397	0.0431138	181/305/313	0.3817	0.4864
13	chr13.60776775	0.322761	0.0371257	121/277/406	0.3445	0.4372
13	chr13.60800863	0.457485	0	240/284/311	0.3401	0.4964
13	chr13.60848735	0.235329	0	90/213/532	0.2551	0.3599
13	chr13.60854851	0.198538	0.0167665	66/194/561	0.2363	0.3182
13	chr13.60884944	0.285372	0.0011976	114/248/472	0.2974	0.4079
13	chr13.60928727	0.153148	0.0107784	45/163/618	0.1973	0.2594
13	chr13.60980195	0.264633	0.0383234	100/225/478	0.2802	0.3892
13	chr13.61203678	0.100742	0.0311377	27/109/673	0.1347	0.1812
13	chr13.61212061	0.339744	0.0658683	136/258/386	0.3308	0.4486
13	chr13.61314721	0.260817	0.00359281	108/218/506	0.262	0.3856
13	chr13.61356311	0.227941	0.0227545	84/204/528	0.25	0.352
13	chr13.61639382	0.127545	0	46/121/668	0.1449	0.2226
13	chr13.61663065	0.149689	0.0359281	50/141/614	0.1752	0.2546
13	chr13.61689167	0.424058	0.0143713	202/294/327	0.3572	0.4885
13	chr13.61746265	0.104551	0.0263473	19/132/662	0.1624	0.1872
13	chr13.61751394	0.16416	0.0443114	42/178/578	0.2231	0.2744
13	chr13.61760365	0.451338	0.0155689	212/318/292	0.3869	0.4953
13	chr13.62270554	0.46088	0.0203593	236/282/300	0.3447	0.4969
13	chr13.62355191	0.492967	0.0634731	242/287/253	0.367	0.4999
13	chr13.62369408	0.471005	0.0706587	217/297/262	0.3827	0.4983
13	chr13.62430297	0.3991	0.0682635	174/273/331	0.3509	0.4796
13	chr13.62452793	0.492629	0.0251497	282/238/294	0.2924	0.4999
13	chr13.62508846	0.319343	0.0155689	123/279/420	0.3394	0.4347
13	chr13.62532799	0.278761	0.0526946	92/257/442	0.3249	0.4021
13	chr13.62575681	0.409149	0.057485	162/320/305	0.4066	0.4835
13	chr13.62597319	0.106201	0.0922156	27/107/624	0.1412	0.1898
13	chr13.62617677	0.455013	0.0682635	199/310/269	0.3985	0.496
13	chr13.62648276	0.324111	0.091018	119/254/386	0.3347	0.4381
13	chr13.62657774	0.225361	0.00359281	3/369/460	0.4435	0.3491
13	chr13.62801065	0.219116	0.0790419	61/215/493	0.2796	0.3422
13	chr13.62847629	0.207083	0.00239521	66/213/554	0.2557	0.3284
13	chr13.62869701	0.409364	0.00239521	193/296/344	0.3553	0.4836
13	chr13.62949222	0.331658	0.0467066	121/286/389	0.3593	0.4433
13	chr13.62962263	0.0575448	0.0634731	15/60/707	0.07673	0.1085
13	chr13.62968289	0.0673195	0.0215569	17/76/724	0.09302	0.1256
13	chr13.62977358	0.129496	0.0011976	40/136/658	0.1631	0.2255
13	chr13.63018982	0.268323	0.0359281	98/236/471	0.2932	0.3927
13	chr13.63019497	0.0912365	0.00239521	24/104/705	0.1248	0.1658
13	chr13.63160556	0.488372	0.0730539	228/300/246	0.3876	0.4997

13	chr13.63235475	0.36452	0.0143713	150/300/373	0.3645	0.4633
13	chr13.63300226	0.234731	0	81/230/524	0.2754	0.3593
13	chr13.63356605	0.217918	0.0107784	70/220/536	0.2663	0.3409
13	chr13.63370852	0.397605	0	190/284/361	0.3401	0.479
13	chr13.63395879	0.113358	0.0227545	31/123/662	0.1507	0.201
13	chr13.63407906	0.492005	0.0263473	240/320/253	0.3936	0.4999
13	chr13.63445639	0.40799	0.0107784	208/258/360	0.3123	0.4831
13	chr13.63505786	0.393591	0.00958084	175/301/351	0.364	0.4774
13	chr13.63523062	0.432107	0.0562874	184/313/291	0.3972	0.4908
13	chr13.63567739	0.168927	0.0287425	52/170/589	0.2096	0.2808
13	chr13.63669583	0.306592	0.0371257	123/247/434	0.3072	0.4252
13	chr13.63713090	0.498072	0.0682635	237/301/240	0.3869	0.5
13	chr13.63721427	0.377958	0.0383234	170/267/366	0.3325	0.4702
13	chr13.63735031	0.171875	0.0802395	41/182/545	0.237	0.2847
13	chr13.63738419	0.300729	0.0143713	116/263/444	0.3196	0.4206
13	chr13.63754930	0.245204	0.0011976	100/209/525	0.2506	0.3702
13	chr13.63756879	0.250907	0.00958084	95/225/507	0.2721	0.3759
13	chr13.63765371	0.346926	0.045509	144/265/388	0.3325	0.4531
13	chr13.63873951	0.408216	0.0670659	163/310/306	0.3979	0.4832
13	chr13.63874315	0.436446	0.0766467	174/325/272	0.4215	0.4919
13	chr13.63950868	0.157516	0.0838323	54/133/578	0.1739	0.2654
13	chr13.63978324	0.38929	0.00479042	197/253/381	0.3045	0.4755
13	chr13.64007338	0.481415	0.0011976	265/273/296	0.3273	0.4993
13	chr13.64007421	0.406587	0	203/273/359	0.3269	0.4825
13	chr13.64015162	0.341537	0.00239521	152/265/416	0.3181	0.4498
13	chr13.64086358	0.290382	0.0287425	130/211/470	0.2602	0.4121
13	chr13.64129900	0.16506	0.00598802	53/168/609	0.2024	0.2756
13	chr13.64130131	0.478117	0.097006	223/275/256	0.3647	0.499
13	chr13.64253171	0.497605	0	273/285/277	0.3413	0.5
13	chr13.64276438	0.382389	0.0275449	181/259/372	0.319	0.4723
13	chr13.64356364	0.456574	0.00718563	246/265/318	0.3197	0.4962
13	chr13.64385220	0.375	0.0467066	165/267/364	0.3354	0.4688
13	chr13.64434903	0.160077	0.0610778	49/153/582	0.1952	0.2689
13	chr13.64440797	0.352259	0.0191617	147/283/389	0.3455	0.4563
13	chr13.64457753	0.284772	0.0011976	123/229/482	0.2746	0.4074
13	chr13.64567669	0.433333	0.011976	206/303/316	0.3673	0.4911
13	chr13.64702067	0.281785	0.0203593	101/259/458	0.3166	0.4048
13	chr13.64718958	0.477467	0.0167665	261/262/298	0.3191	0.499
13	chr13.64728191	0.187124	0.00479042	76/159/596	0.1913	0.3042
13	chr13.64765036	0.208661	0.0874251	71/176/515	0.231	0.3302
13	chr13.64788916	0.173285	0.00479042	64/160/607	0.1925	0.2865
13	chr13.64843298	0.240881	0.0479042	78/227/490	0.2855	0.3657
13	chr13.64872398	0.0692771	0.00598802	13/89/728	0.1072	0.129
13	chr13.64991759	0.120359	0.0646707	33/122/626	0.1562	0.2117
13	chr13.65039442	0.407784	0	219/243/373	0.291	0.483
13	chr13.65081322	0.238922	0	99/201/535	0.2407	0.3637
13	chr13.65137920	0.309581	0	142/233/460	0.279	0.4275
13	chr13.65138013	0.176647	0	57/181/597	0.2168	0.2909
13	chr13.65163877	0.454823	0.0191617	221/303/295	0.37	0.4959
13	chr13.65171760	0.134973	0.0994012	16/171/565	0.2274	0.2335
13	chr13.65206592	0.119305	0.0011976	45/109/680	0.1307	0.2101
13	chr13.65215982	0.154034	0.0203593	46/160/612	0.1956	0.2606
13	chr13.65220100	0.3929	0.00479042	191/271/369	0.3261	0.4771
13	chr13.65220193	0.244005	0.0011976	103/201/530	0.241	0.3689
13	chr13.65231113	0.275841	0.00359281	134/191/507	0.2296	0.3995

13	chr13.65237376	0.429433	0.00718563	209/294/326	0.3546	0.49
13	chr13.65248864	0.293821	0.0502994	83/300/410	0.3783	0.415
13	chr13.65252400	0.417874	0.00838323	195/302/331	0.3647	0.4865
13	chr13.65252454	0.27485	0	98/263/474	0.315	0.3986
13	chr13.65282158	0.16687	0.0203593	26/221/571	0.2702	0.278
13	chr13.65305127	0.391975	0.0299401	178/279/353	0.3444	0.4767
13	chr13.65317116	0.389024	0.0179641	172/294/354	0.3585	0.4754
13	chr13.65325293	0.270352	0.0143713	101/243/479	0.2953	0.3945
13	chr13.65336625	0.140854	0.0179641	45/141/634	0.172	0.242
13	chr13.65367611	0.174129	0.0371257	50/180/574	0.2239	0.2876
13	chr13.65408256	0.418072	0.00598802	195/304/331	0.3663	0.4866
13	chr13.65423272	0.20368	0.0562874	70/181/537	0.2297	0.3244
13	chr13.65427251	0.403388	0.045509	166/311/320	0.3902	0.4813
13	chr13.65473231	0.122137	0.0586826	40/112/634	0.1425	0.2144
13	chr13.65489794	0.436747	0.00598802	214/297/319	0.3578	0.492
13	chr13.65507137	0.42497	0.00239521	211/286/336	0.3433	0.4887
13	chr13.65585228	0.226563	0.00359281	89/199/544	0.2392	0.3505
13	chr13.65652468	0.10566	0.0479042	22/124/649	0.156	0.189
13	chr13.65677674	0.254491	0	111/203/521	0.2431	0.3795
13	chr13.65691078	0.274699	0.00598802	111/234/485	0.2819	0.3985
13	chr13.65801317	0.230337	0.0407186	81/207/513	0.2584	0.3546
13	chr13.65833660	0.208853	0.039521	71/193/538	0.2406	0.3305
13	chr13.65838813	0.0677458	0.0011976	11/91/732	0.1091	0.1263
13	chr13.65858454	0.310742	0.0634731	101/284/397	0.3632	0.4284
13	chr13.65910822	0.453181	0.00239521	243/269/321	0.3229	0.4956
13	chr13.65932451	0.279976	0.0011976	117/233/484	0.2794	0.4032
13	chr13.66048960	0.211491	0.0203593	78/190/550	0.2323	0.3335
13	chr13.66055997	0.211377	0	80/193/562	0.2311	0.3334
13	chr13.66089956	0.135593	0.0107784	41/142/643	0.1719	0.2344
13	chr13.66098699	0.349879	0.0107784	151/276/399	0.3341	0.4549
13	chr13.66099262	0.33655	0.00718563	148/262/419	0.316	0.4466
13	chr13.66117489	0.335766	0.0155689	149/254/419	0.309	0.4461
13	chr13.66155270	0.106079	0.0347305	18/135/653	0.1675	0.1897
13	chr13.66162499	0.392634	0.0407186	182/265/354	0.3308	0.4769
13	chr13.66163747	0.0997552	0.0215569	28/107/682	0.131	0.1796
13	chr13.66171193	0.37682	0.0131737	175/271/378	0.3289	0.4697
14	chr14.3144248	0.00060024	0.00239521	0/1/832	0.0012	0.0012
14	chr14.3525672	0.239437	0.0646707	73/228/480	0.2919	0.3642
14	chr14.3550823	0.223952	0	75/224/536	0.2683	0.3476
14	chr14.3701855	0.266707	0.0143713	121/197/505	0.2394	0.3911
14	chr14.3729963	0.0473684	0.0898204	3/66/691	0.08684	0.09025
14	chr14.3736898	0.252788	0.0335329	78/252/477	0.3123	0.3778
14	chr14.3930999	0.217712	0.0263473	93/168/552	0.2066	0.3406
14	chr14.4062649	0.098063	0.0107784	26/110/690	0.1332	0.1769
14	chr14.4521661	0.107843	0.0227545	23/130/663	0.1593	0.1924
14	chr14.5142960	0.402778	0.051497	189/260/343	0.3283	0.4811
14	chr14.5434701	0.172716	0.0431138	69/138/592	0.1727	0.2858
14	chr14.5990384	0.271536	0.0407186	90/255/456	0.3184	0.3956
14	chr14.5993419	0.218259	0.00958084	76/209/542	0.2527	0.3412
14	chr14.6018093	0.189759	0.00598802	68/179/583	0.2157	0.3075
14	chr14.6023396	0.190678	0.0107784	69/177/580	0.2143	0.3086
14	chr14.6087102	0.127427	0.0131737	37/136/651	0.165	0.2224
14	chr14.6113724	0.388015	0.0107784	183/275/368	0.3329	0.4749
14	chr14.6149743	0.132538	0.0467066	37/137/622	0.1721	0.2299
14	chr14.6183106	0.374517	0.0694611	150/282/345	0.3629	0.4685

14	chr14.6191850	0.367359	0.0203593	164/273/381	0.3337	0.4648
14	chr14.6369363	0.0967532	0.0778443	13/123/634	0.1597	0.1748
14	chr14.6495419	0.187657	0.0491018	59/180/555	0.2267	0.3049
14	chr14.6523965	0.185851	0.0011976	69/172/593	0.2062	0.3026
14	chr14.6553591	0.157674	0.0011976	60/143/631	0.1715	0.2656
14	chr14.6620328	0.198422	0.0131737	70/187/567	0.2269	0.3181
14	chr14.6667257	0.168742	0.0383234	46/179/578	0.2229	0.2805
14	chr14.6682902	0.198432	0.00718563	74/181/574	0.2183	0.3181
14	chr14.6828077	0.264634	0.0179641	105/224/491	0.2732	0.3892
14	chr14.6860304	0.253309	0.00479042	100/221/510	0.2659	0.3783
14	chr14.6863261	0.231985	0.0526946	68/231/492	0.292	0.3563
14	chr14.6880415	0.334352	0.0203593	142/263/413	0.3215	0.4451
14	chr14.7169392	0.117754	0.00838323	34/127/667	0.1534	0.2078
14	chr14.7481507	0.218225	0.0011976	79/206/549	0.247	0.3412
14	chr14.7501137	0.431928	0.00598802	219/279/332	0.3361	0.4907
14	chr14.7543802	0.17328	0.0946108	0/262/494	0.3466	0.2865
14	chr14.7574204	0.216606	0.00479042	87/186/558	0.2238	0.3394
14	chr14.7596550	0.370793	0.00359281	175/267/390	0.3209	0.4666
14	chr14.7596731	0.440318	0.097006	186/292/276	0.3873	0.4929
14	chr14.7618456	0.33187	0.045509	127/275/395	0.345	0.4435
14	chr14.7665378	0.232614	0.0011976	91/206/537	0.247	0.357
14	chr14.7700136	0.154092	0.0634731	45/151/586	0.1931	0.2607
14	chr14.7797698	0.161871	0.0011976	64/142/628	0.1703	0.2713
14	chr14.7820098	0.461631	0.0011976	238/294/302	0.3525	0.4971
14	chr14.7825993	0.414322	0.0634731	164/320/298	0.4092	0.4853
14	chr14.7841987	0.149516	0.0107784	56/135/635	0.1634	0.2543
14	chr14.7858539	0.479167	0.0227545	254/274/288	0.3358	0.4991
14	chr14.7872272	0.237665	0.00479042	103/189/539	0.2274	0.3624
14	chr14.7888553	0.445783	0.00598802	226/288/316	0.347	0.4941
14	chr14.7900158	0.206068	0.0526946	73/180/538	0.2276	0.3272
14	chr14.7904265	0.213772	0	79/199/557	0.2383	0.3361
14	chr14.7913775	0.205412	0.0263473	82/170/561	0.2091	0.3264
14	chr14.7921617	0.219368	0.091018	0/333/426	0.4387	0.3425
14	chr14.7938124	0.420702	0.0107784	212/271/343	0.3281	0.4874
14	chr14.7942181	0.40702	0.0275449	194/273/345	0.3362	0.4827
14	chr14.7953246	0.460337	0.00359281	230/306/296	0.3678	0.4969
14	chr14.7957561	0.405473	0.0371257	184/284/336	0.3532	0.4821
14	chr14.7986225	0.431472	0.0562874	197/286/305	0.3629	0.4906
14	chr14.8026154	0.206876	0.00718563	79/185/565	0.2232	0.3282
14	chr14.8102496	0.23481	0.0538922	67/237/486	0.3	0.3593
14	chr14.8114573	0.282424	0.011976	9/448/368	0.543	0.4053
14	chr14.8200567	0.355746	0.0203593	148/286/384	0.3496	0.4584
14	chr14.8223188	0.304071	0.0586826	119/240/427	0.3053	0.4232
14	chr14.8240819	0.219072	0.0706587	70/200/506	0.2577	0.3422
14	chr14.8797051	0.366106	0.0742515	135/296/342	0.3829	0.4641
14	chr14.8799212	0.323952	0	129/283/423	0.3389	0.438
14	chr14.9050183	0.414371	0	207/278/350	0.3329	0.4853
14	chr14.9201752	0.253086	0.0299401	85/240/485	0.2963	0.3781
14	chr14.9807111	0.413333	0.011976	179/324/322	0.3927	0.485
14	chr14.9972614	0.248042	0.0826347	87/206/473	0.2689	0.373
14	chr14.10037955	0.477273	0.0251497	245/287/282	0.3526	0.499
14	chr14.10237620	0.482614	0.0011976	262/281/291	0.3369	0.4994
14	chr14.10350135	0.105263	0.0443114	20/128/650	0.1604	0.1884
14	chr14.10511718	0.316893	0.0287425	116/282/413	0.3477	0.4329
14	chr14.10516534	0.327338	0.0011976	132/282/420	0.3381	0.4404

14	chr14.10524376	0.276829	0.0179641	111/232/477	0.2829	0.4004
14	chr14.10632964	0.322329	0.00239521	142/253/438	0.3037	0.4369
14	chr14.10959393	0.247305	0	96/221/518	0.2647	0.3723
14	chr14.10988005	0.399488	0.0646707	169/286/326	0.3662	0.4798
14	chr14.11032524	0.278511	0.00239521	116/232/485	0.2785	0.4019
14	chr14.11159291	0.19987	0.0802395	49/209/510	0.2721	0.3198
14	chr14.11167346	0.198918	0.00359281	62/207/563	0.2488	0.3187
14	chr14.11229887	0.0691358	0.0299401	20/72/718	0.08889	0.1287
14	chr14.11578465	0.0778443	0	15/100/720	0.1198	0.1436
14	chr14.11634782	0.350299	0	163/259/413	0.3102	0.4552
14	chr14.11653064	0.19473	0.0682635	48/207/523	0.2661	0.3136
14	chr14.11659429	0.144058	0.00239521	51/138/644	0.1657	0.2466
14	chr14.11675474	0.342105	0.0215569	141/277/399	0.339	0.4501
14	chr14.11694328	0.105988	0	34/109/692	0.1305	0.1895
14	chr14.11712614	0.103717	0.0011976	23/127/684	0.1523	0.1859
14	chr14.11817005	0.30479	0	127/255/453	0.3054	0.4238
14	chr14.11845647	0.363695	0.0730539	141/281/352	0.363	0.4628
14	chr14.11884670	0.360479	0	172/258/405	0.309	0.4611
14	chr14.11924605	0.413669	0.0011976	192/306/336	0.3669	0.4851
14	chr14.11932929	0.442002	0.0191617	209/306/304	0.3736	0.4933
14	chr14.11963672	0.426683	0.00359281	208/294/330	0.3534	0.4892
14	chr14.11984709	0.408864	0.0407186	183/289/329	0.3608	0.4834
14	chr14.12089523	0.315959	0.0694611	120/251/406	0.323	0.4323
14	chr14.12145667	0.422655	0.0167665	201/292/328	0.3557	0.488
14	chr14.12168744	0.416026	0.0658683	175/299/306	0.3833	0.4859
14	chr14.12211022	0.467244	0.0311377	226/304/279	0.3758	0.4979
14	chr14.12220362	0.47973	0.0251497	244/293/277	0.36	0.4992
14	chr14.12254637	0.496372	0.00958084	258/305/264	0.3688	0.5
14	chr14.12357561	0.199747	0.0526946	0/316/475	0.3995	0.3197
14	chr14.12682655	0.182987	0.0215569	57/185/575	0.2264	0.299
14	chr14.12684185	0.173001	0.0862275	49/166/548	0.2176	0.2861
14	chr14.12730508	0.295673	0.00359281	111/270/451	0.3245	0.4165
14	chr14.12801894	0.203593	0	75/190/570	0.2275	0.3243
14	chr14.12808298	0.46924	0.00718563	242/294/293	0.3546	0.4981
14	chr14.12894307	0.378245	0.0311377	161/290/358	0.3585	0.4704
14	chr14.13119430	0.407497	0.00958084	182/310/335	0.3748	0.4829
14	chr14.13119651	0.410934	0.0251497	179/311/324	0.3821	0.4841
14	chr14.13239193	0.441777	0.00239521	223/290/320	0.3481	0.4932
14	chr14.13251714	0.499395	0.0107784	270/285/271	0.345	0.5
14	chr14.13290050	0.351628	0.00718563	159/265/405	0.3197	0.456
14	chr14.13398111	0.345324	0.0011976	156/264/414	0.3165	0.4522
14	chr14.13453129	0.363855	0.00598802	163/278/389	0.3349	0.4629
14	chr14.13544961	0.426683	0.00359281	212/286/334	0.3438	0.4892
14	chr14.13630170	0.239609	0.0203593	87/218/513	0.2665	0.3644
14	chr14.13730095	0.279976	0.0011976	121/225/488	0.2698	0.4032
14	chr14.13805595	0.276156	0.0155689	110/234/478	0.2847	0.3998
14	chr14.13855984	0.0735849	0.0479042	1/115/679	0.1447	0.1363
14	chr14.14272760	0.196054	0.0287425	70/178/563	0.2195	0.3152
14	chr14.14297910	0.277644	0.00359281	110/242/480	0.2909	0.4011
14	chr14.14393944	0.129496	0.0011976	46/124/664	0.1487	0.2255
14	chr14.14519167	0.296519	0.00239521	126/242/465	0.2905	0.4172
14	chr14.14573419	0.373653	0	164/296/375	0.3545	0.4681
14	chr14.14618035	0.403245	0.00359281	185/301/346	0.3618	0.4813
14	chr14.14619899	0.331853	0.0562874	123/277/388	0.3515	0.4435
14	chr14.14670361	0.479518	0.00598802	242/312/276	0.3759	0.4992

14	chr14.14740313	0.441916	0	212/314/309	0.376	0.4933
14	chr14.14831079	0.0973282	0.0586826	19/115/652	0.1463	0.1757
14	chr14.15009328	0.453242	0.039521	177/373/252	0.4651	0.4956
14	chr14.15106712	0.218447	0.0131737	69/222/533	0.2694	0.3415
14	chr14.15120560	0.197287	0.0287425	65/190/556	0.2343	0.3167
14	chr14.15120892	0.230323	0.0718563	66/225/484	0.2903	0.3545
14	chr14.15151394	0.133045	0.0323353	31/153/624	0.1894	0.2307
14	chr14.15197824	0.328758	0.0838323	118/267/380	0.349	0.4414
14	chr14.15257496	0.245466	0.00958084	87/232/508	0.2805	0.3704
14	chr14.15582285	0.3725	0.0419162	156/284/360	0.355	0.4675
14	chr14.15636068	0.172879	0.0682635	51/167/560	0.2147	0.286
14	chr14.15673666	0.142421	0.0203593	38/157/623	0.1919	0.2443
14	chr14.15802640	0.269465	0.0155689	0/443/379	0.5389	0.3937
14	chr14.15811142	0.243065	0.0934132	8/352/397	0.465	0.368
14	chr14.15895077	0.275561	0.039521	97/248/457	0.3092	0.3993
14	chr14.15982908	0.197026	0.0335329	59/200/548	0.2478	0.3164
14	chr14.15983315	0.483696	0.00838323	250/301/277	0.3635	0.4995
14	chr14.16119256	0.207171	0.0982036	44/224/485	0.2975	0.3285
14	chr14.16119359	0.11409	0.039521	32/119/651	0.1484	0.2021
14	chr14.16119493	0.155836	0.00479042	49/161/621	0.1937	0.2631
14	chr14.16120069	0.164671	0	50/175/610	0.2096	0.2751
14	chr14.16236601	0.492188	0.00359281	259/301/272	0.3618	0.4999
14	chr14.16249851	0.416352	0.0479042	197/268/330	0.3371	0.486
14	chr14.16268587	0.344242	0.011976	154/260/411	0.3152	0.4515
14	chr14.16325052	0.10616	0.0862275	30/102/631	0.1337	0.1898
14	chr14.16325137	0.106536	0.0838323	32/99/634	0.1294	0.1904
14	chr14.16365602	0.300965	0.00718563	132/235/462	0.2835	0.4208
14	chr14.16384909	0.272947	0.00838323	110/232/486	0.2802	0.3969
14	chr14.16530860	0.330935	0.0011976	137/278/419	0.3333	0.4428
14	chr14.16537542	0.108354	0.0107784	29/121/676	0.1465	0.1932
14	chr14.16551047	0.120482	0.00598802	31/138/661	0.1663	0.2119
14	chr14.16606423	0.0956151	0.0167665	17/123/681	0.1498	0.1729
14	chr14.16731293	0.468263	0	241/300/294	0.3593	0.498
14	chr14.17170899	0.434731	0	220/286/329	0.3425	0.4915
14	chr14.17188888	0.437183	0.0562874	201/287/300	0.3642	0.4921
14	chr14.17205991	0.227711	0.00598802	98/182/550	0.2193	0.3517
14	chr14.17206320	0.444311	0	228/286/321	0.3425	0.4938
14	chr14.17221929	0.287247	0.051497	105/245/442	0.3093	0.4095
14	chr14.17259225	0.245509	0	97/216/522	0.2587	0.3705
14	chr14.17533234	0.346523	0.0011976	167/244/423	0.2926	0.4529
14	chr14.17814343	0.200654	0.0838323	67/173/525	0.2261	0.3208
14	chr14.17877834	0.0913155	0.0622754	26/91/666	0.1162	0.166
14	chr14.17900354	0.394243	0.0431138	166/298/335	0.373	0.4776
14	chr14.17971222	0.27934	0.0203593	110/237/471	0.2897	0.4026
14	chr14.17999388	0.197006	0	70/189/576	0.2263	0.3164
14	chr14.18083523	0.0977157	0.0562874	23/108/657	0.1371	0.1763
14	chr14.18172768	0.265455	0.011976	103/232/490	0.2812	0.39
14	chr14.18266072	0.135981	0.00479042	38/150/643	0.1805	0.235
14	chr14.18353485	0.279783	0.00479042	127/211/493	0.2539	0.403
14	chr14.18353531	0.338554	0.00598802	164/234/432	0.2819	0.4479
14	chr14.18448326	0.487294	0.057485	254/259/274	0.3291	0.4997
14	chr14.18646795	0.303125	0.0419162	119/247/434	0.3088	0.4225
14	chr14.18879357	0.499401	0	271/292/272	0.3497	0.5
14	chr14.18930631	0.225301	0.00598802	91/192/547	0.2313	0.3491
14	chr14.18931066	0.155457	0.0562874	51/143/594	0.1815	0.2626

14	chr14.18973369	0.0359801	0.0347305	13/32/761	0.0397	0.06937
14	chr14.19007367	0.459394	0.011976	231/296/298	0.3588	0.4967
14	chr14.19077865	0.460772	0.0383234	233/274/296	0.3412	0.4969
14	chr14.19127021	0.207584	0.0682635	78/167/533	0.2147	0.329
14	chr14.19295022	0.166264	0.00958084	60/155/612	0.1874	0.2772
14	chr14.19390204	0.338253	0.0263473	155/240/418	0.2952	0.4477
14	chr14.19626256	0.462532	0.0730539	216/284/274	0.3669	0.4972
14	chr14.19708183	0.354962	0.0586826	133/292/361	0.3715	0.4579
14	chr14.19752596	0.359897	0.0682635	153/254/371	0.3265	0.4607
14	chr14.19806989	0.301993	0.0383234	117/251/435	0.3126	0.4216
14	chr14.19966306	0.39521	0	190/280/365	0.3353	0.478
14	chr14.20124130	0.0779376	0.0011976	18/94/722	0.1127	0.1437
14	chr14.20137299	0.158537	0.0670659	40/167/572	0.2144	0.2668
14	chr14.20151971	0.30803	0.045509	115/261/421	0.3275	0.4263
14	chr14.20210130	0.202989	0.0383234	66/194/543	0.2416	0.3236
14	chr14.20331022	0.173494	0.00598802	59/170/601	0.2048	0.2868
14	chr14.20364118	0.320924	0.0670659	125/250/404	0.3209	0.4359
14	chr14.20402719	0.298734	0.0538922	102/268/420	0.3392	0.419
14	chr14.20670554	0.43932	0.0131737	225/274/325	0.3325	0.4926
14	chr14.20670584	0.164663	0.00359281	46/182/604	0.2188	0.2751
14	chr14.20729536	0.156475	0.0011976	47/167/620	0.2002	0.264
14	chr14.20807114	0.285006	0.0335329	91/278/438	0.3445	0.4076
14	chr14.20809543	0.378166	0.00718563	162/303/364	0.3655	0.4703
14	chr14.20814240	0.380695	0.0011976	168/299/367	0.3585	0.4715
14	chr14.20990196	0.350782	0.00479042	159/265/407	0.3189	0.4555
14	chr14.21015828	0.48982	0	263/292/280	0.3497	0.4998
14	chr14.21016204	0.473971	0.0107784	247/289/290	0.3499	0.4986
14	chr14.21055295	0.416067	0.0011976	207/280/347	0.3357	0.4859
14	chr14.21138907	0.203837	0.0011976	97/146/591	0.1751	0.3246
14	chr14.21146119	0.178882	0.0359281	77/134/594	0.1665	0.2938
14	chr14.21174877	0.297176	0.0670659	94/275/410	0.353	0.4177
14	chr14.21492719	0.288969	0.0011976	128/226/480	0.271	0.4109
14	chr14.21503004	0.0895334	0.0502994	35/72/686	0.09079	0.163
14	chr14.21584174	0.364183	0.00359281	168/270/394	0.3245	0.4631
14	chr14.21593631	0.243159	0.0371257	80/231/493	0.2873	0.3681
14	chr14.21636108	0.486779	0.00359281	270/270/292	0.3245	0.4997
14	chr14.21657490	0.260192	0.0011976	111/212/511	0.2542	0.385
14	chr14.21662263	0.259281	0	109/215/511	0.2575	0.3841
14	chr14.21685961	0.222356	0.00359281	88/194/550	0.2332	0.3458
14	chr14.21829740	0.144974	0.0706587	43/139/594	0.1791	0.2479
14	chr14.21882581	0.15718	0.0742515	42/159/572	0.2057	0.2649
14	chr14.22304055	0.496995	0.00359281	280/267/285	0.3209	0.5
14	chr14.22408317	0.458946	0.0227545	234/281/301	0.3444	0.4966
14	chr14.22486641	0.246108	0	90/231/514	0.2766	0.3711
14	chr14.22582445	0.280193	0.00838323	117/230/481	0.2778	0.4034
14	chr14.23117347	0.0419664	0.0011976	13/44/777	0.05276	0.08041
14	chr14.23410751	0.191462	0.0742515	51/194/528	0.251	0.3096
14	chr14.23469834	0.0647292	0.0934132	17/64/676	0.08454	0.1211
14	chr14.23568528	0.24404	0.045509	106/177/514	0.2221	0.369
14	chr14.23598783	0.148428	0.0479042	1/234/560	0.2943	0.2528
14	chr14.23617245	0.361178	0.00359281	168/265/399	0.3185	0.4615
14	chr14.23698921	0.463354	0.0359281	234/278/293	0.3453	0.4973
14	chr14.23868851	0.401639	0.0502994	177/283/333	0.3569	0.4807
14	chr14.23925319	0.176259	0.0011976	71/152/611	0.1823	0.2904
14	chr14.23931510	0.25988	0	104/226/505	0.2707	0.3847

14	chr14.23944384	0.177844	0	61/175/599	0.2096	0.2924
14	chr14.23974701	0.268482	0.0766467	95/224/452	0.2905	0.3928
14	chr14.24010481	0.377238	0.0634731	133/324/325	0.4143	0.4699
14	chr14.24019252	0.115854	0.0179641	29/132/659	0.161	0.2049
14	chr14.24096799	0.45526	0.00958084	233/287/307	0.347	0.496
14	chr14.24103341	0.232497	0.0934132	19/314/424	0.4148	0.3569
14	chr14.24117922	0.245204	0.0011976	98/213/523	0.2554	0.3702
14	chr14.24243428	0.102657	0.00838323	26/118/684	0.1425	0.1842
14	chr14.24354930	0.0831234	0.0491018	20/92/682	0.1159	0.1524
14	chr14.24409165	0.128797	0.0143713	30/152/641	0.1847	0.2244
14	chr14.24414593	0.127892	0.0682635	24/151/603	0.1941	0.2231
14	chr14.24435775	0.101796	0	39/92/704	0.1102	0.1829
14	chr14.24478247	0.338323	0	155/255/425	0.3054	0.4477
14	chr14.24567042	0.350973	0.0155689	155/267/400	0.3248	0.4556
14	chr14.24646405	0.0839461	0.0227545	28/81/707	0.09926	0.1538
14	chr14.24664350	0.464024	0.0179641	241/279/300	0.3402	0.4974
14	chr14.24697496	0.424426	0.00958084	218/266/343	0.3216	0.4886
14	chr14.24745709	0.47191	0.0407186	243/270/288	0.3371	0.4984
14	chr14.24772126	0.339928	0.0011976	149/269/416	0.3225	0.4488
14	chr14.24798701	0.0987578	0.0359281	15/129/661	0.1602	0.178
14	chr14.24801398	0.124511	0.0814371	33/125/609	0.163	0.218
14	chr14.24820523	0.13198	0.0562874	32/144/612	0.1827	0.2291
14	chr14.24938396	0.441777	0.00239521	213/310/310	0.3721	0.4932
14	chr14.24964689	0.486715	0.00838323	260/286/282	0.3454	0.4996
14	chr14.25008815	0.0929648	0.0467066	11/126/659	0.1583	0.1686
14	chr14.25192799	0.369305	0.0011976	164/288/382	0.3453	0.4658
14	chr14.25202874	0.215827	0.0011976	84/192/558	0.2302	0.3385
14	chr14.25305452	0.288653	0.039521	100/263/439	0.3279	0.4107
14	chr14.25323130	0.254491	0	89/247/499	0.2958	0.3795
14	chr14.25388094	0.425814	0.00718563	202/302/325	0.3643	0.489
14	chr14.25470720	0.245466	0.0754491	72/235/465	0.3044	0.3704
14	chr14.25524560	0.242331	0.0239521	90/215/510	0.2638	0.3672
14	chr14.25524981	0.250601	0.00359281	99/219/514	0.2632	0.3756
14	chr14.25527894	0.0274056	0.0167665	5/35/781	0.04263	0.05331
14	chr14.25547745	0.286148	0.0143713	129/213/481	0.2588	0.4085
14	chr14.25666589	0.352096	0	155/278/402	0.3329	0.4562
14	chr14.25739306	0.184539	0.039521	64/168/570	0.2095	0.301
14	chr14.25751238	0.264103	0.0658683	106/200/474	0.2564	0.3887
14	chr14.25854827	0.281437	0	116/238/481	0.285	0.4045
14	chr14.25876184	0.158873	0.0011976	59/147/628	0.1763	0.2673
14	chr14.25890906	0.217258	0.0215569	73/209/535	0.2558	0.3401
14	chr14.25908606	0.123888	0.057485	32/131/624	0.1665	0.2171
14	chr14.25954794	0.201128	0.0443114	65/191/542	0.2393	0.3214
14	chr14.25955073	0.120504	0.0011976	37/127/670	0.1523	0.212
14	chr14.25956753	0.199262	0.0263473	78/168/567	0.2066	0.3191
14	chr14.25995782	0.0666667	0.0479042	20/66/709	0.08302	0.1244
14	chr14.25999116	0.0534856	0.00359281	2/85/745	0.1022	0.1012
14	chr14.26013922	0.419471	0.00359281	211/276/345	0.3317	0.487
14	chr14.26090745	0.112179	0.0658683	17/141/622	0.1808	0.1992
14	chr14.26203236	0.326506	0.00598802	141/260/429	0.3133	0.4398
14	chr14.26371192	0.321729	0.00239521	155/226/452	0.2713	0.4364
14	chr14.26458207	0.414269	0.0011976	223/245/366	0.2938	0.4853
14	chr14.26608327	0.118106	0.0011976	40/117/677	0.1403	0.2083
14	chr14.26636900	0.308394	0.0155689	127/253/442	0.3078	0.4266
14	chr14.26657156	0.344311	0	163/249/423	0.2982	0.4515

14	chr14.26657175	0.49035	0.00718563	272/269/288	0.3245	0.4998
14	chr14.26662511	0.497576	0.011976	272/277/276	0.3358	0.5
14	chr14.26780051	0.152813	0.0634731	42/155/585	0.1982	0.2589
14	chr14.26800902	0.433719	0.0694611	237/200/340	0.2574	0.4912
14	chr14.26861216	0.463341	0.00359281	240/291/301	0.3498	0.4973
14	chr14.26907262	0.305455	0.011976	59/386/380	0.4679	0.4243
14	chr14.26983400	0.361111	0.00838323	166/266/396	0.3213	0.4614
14	chr14.26986134	0.361345	0.00239521	170/262/401	0.3145	0.4615
14	chr14.27051433	0.101282	0.0658683	11/136/633	0.1744	0.182
14	chr14.27096199	0.18024	0	74/153/608	0.1832	0.2955
14	chr14.27363630	0.124101	0.0011976	33/141/660	0.1691	0.2174
14	chr14.27445455	0.285901	0.0826347	111/216/439	0.282	0.4083
14	chr14.27507961	0.191617	0	67/186/582	0.2228	0.3098
14	chr14.27860176	0.352345	0.0550898	127/302/360	0.3828	0.4564
14	chr14.27986946	0.18494	0.00598802	60/187/583	0.2253	0.3015
14	chr14.28273639	0.322777	0.0167665	141/248/432	0.3021	0.4372
14	chr14.28341598	0.327899	0.00838323	149/245/434	0.2959	0.4408
14	chr14.28379036	0.102994	0	23/126/686	0.1509	0.1848
14	chr14.28537585	0.364072	0	176/256/403	0.3066	0.463
14	chr14.28551282	0.454715	0.0347305	220/293/293	0.3635	0.4959
14	chr14.28565822	0.393548	0.0718563	161/288/326	0.3716	0.4773
14	chr14.28610180	0.325347	0.0502994	115/286/392	0.3607	0.439
14	chr14.28624442	0.270352	0.0143713	5/435/383	0.5286	0.3945
14	chr14.28687304	0.304192	0	123/262/450	0.3138	0.4233
14	chr14.28687487	0.309317	0.0359281	127/244/434	0.3031	0.4273
14	chr14.28747982	0.0514512	0.0922156	9/60/689	0.07916	0.09761
14	chr14.28883924	0.41018	0	205/275/355	0.3293	0.4839
14	chr14.28931293	0.400978	0.0203593	192/272/354	0.3325	0.4804
14	chr14.29031834	0.472401	0.0670659	236/264/279	0.3389	0.4985
14	chr14.29150735	0.0302469	0.0299401	13/23/774	0.0284	0.05866
14	chr14.29150901	0.495803	0.0011976	272/283/279	0.3393	0.5
14	chr14.29260650	0.191899	0.0982036	54/181/518	0.2404	0.3101
14	chr14.29277037	0.194337	0.0694611	4/294/479	0.3784	0.3131
14	chr14.29281208	0.406587	0	199/281/355	0.3365	0.4825
14	chr14.29470444	0.315505	0.00359281	130/265/437	0.3185	0.4319
14	chr14.29484065	0.182879	0.0766467	32/218/521	0.2827	0.2989
14	chr14.29494198	0.0856622	0.0143713	26/89/708	0.1081	0.1566
14	chr14.29681486	0.246386	0.00598802	98/213/519	0.2566	0.3714
14	chr14.29861392	0.230539	0	83/219/533	0.2623	0.3548
14	chr14.29985815	0.208034	0.0011976	80/187/567	0.2242	0.3295
14	chr14.30010958	0.482864	0.0215569	238/313/266	0.3831	0.4994
14	chr14.30048392	0.254491	0	105/215/515	0.2575	0.3795
14	chr14.30363231	0.470659	0	231/324/280	0.388	0.4983
14	chr14.30372784	0.249701	0	94/229/512	0.2743	0.3747
14	chr14.30396911	0.15199	0.00718563	44/164/621	0.1978	0.2578
14	chr14.30412946	0.256643	0.00838323	87/251/490	0.3031	0.3816
14	chr14.30413282	0.1477	0.0107784	40/164/622	0.1985	0.2518
14	chr14.30419165	0.182854	0.0011976	66/173/595	0.2074	0.2988
14	chr14.30443739	0.213939	0.011976	77/199/549	0.2412	0.3363
14	chr14.30518890	0.177844	0	54/189/592	0.2263	0.2924
14	chr14.30634241	0.237132	0.0227545	73/241/502	0.2953	0.3618
14	chr14.30799289	0.472455	0	242/305/288	0.3653	0.4985
14	chr14.30847811	0.474128	0.00479042	249/290/292	0.349	0.4987
14	chr14.30876262	0.495198	0.00239521	250/325/258	0.3902	0.5
14	chr14.30890520	0.343525	0.0011976	152/269/413	0.3225	0.451

14	chr14.30890842	0.473589	0.00239521	246/297/290	0.3565	0.4986
14	chr14.30904426	0.424789	0.00479042	206/294/331	0.3538	0.4887
14	chr14.30949361	0.454272	0.00479042	236/283/312	0.3406	0.4958
14	chr14.30993085	0.0821475	0.0742515	16/95/662	0.1229	0.1508
14	chr14.31036449	0.457332	0.00359281	240/281/311	0.3377	0.4964
14	chr14.31036833	0.458131	0.0131737	239/277/308	0.3362	0.4965
14	chr14.31228452	0.227441	0.0311377	79/210/520	0.2596	0.3514
14	chr14.31515058	0.145608	0.00479042	43/156/632	0.1877	0.2488
14	chr14.31627852	0.0863402	0.0706587	18/98/660	0.1263	0.1578
14	chr14.31691384	0.361039	0.0778443	164/228/378	0.2961	0.4614
14	chr14.31896385	0.157465	0.045509	56/139/602	0.1744	0.2653
14	chr14.31962569	0.273998	0.0143713	112/227/484	0.2758	0.3978
14	chr14.32078943	0.304348	0.00838323	124/256/448	0.3092	0.4234
14	chr14.32079457	0.128872	0.0335329	42/124/641	0.1537	0.2245
14	chr14.32175407	0.204848	0.011976	67/204/554	0.2473	0.3258
14	chr14.32341115	0.323105	0.00479042	140/257/434	0.3093	0.4374
14	chr14.32425040	0.208908	0.045509	60/213/524	0.2673	0.3305
14	chr14.32455080	0.235115	0.0143713	82/223/518	0.271	0.3597
14	chr14.32471526	0.14312	0.0251497	38/157/619	0.1929	0.2453
14	chr14.32480477	0.452806	0.0610778	211/288/285	0.3673	0.4955
14	chr14.32537045	0.216501	0.0347305	78/193/535	0.2395	0.3393
14	chr14.32605828	0.346939	0.00239521	164/250/419	0.3001	0.4531
14	chr14.32652580	0.126812	0.00838323	24/162/642	0.1957	0.2215
14	chr14.32681991	0.254491	0	113/199/523	0.2383	0.3795
14	chr14.32771405	0.209233	0.0011976	86/177/571	0.2122	0.3309
14	chr14.32982809	0.480815	0.0011976	246/310/278	0.3717	0.4993
14	chr14.33154570	0.33877	0.045509	135/270/392	0.3388	0.448
14	chr14.33174185	0.212805	0.0179641	76/197/547	0.2402	0.335
14	chr14.33473289	0.258683	0	107/218/510	0.2611	0.3835
14	chr14.33813564	0.438042	0.0335329	202/303/302	0.3755	0.4923
14	chr14.33832919	0.467587	0.00239521	242/295/296	0.3541	0.4979
14	chr14.34052693	0.356106	0.00958084	178/233/416	0.2817	0.4586
14	chr14.34110742	0.439759	0.00598802	215/300/315	0.3614	0.4927
14	chr14.34113439	0.235404	0.0359281	87/205/513	0.2547	0.36
14	chr14.34256013	0.0874251	0	24/98/713	0.1174	0.1596
14	chr14.34328120	0.371681	0.0526946	156/276/359	0.3489	0.4671
14	chr14.34524069	0.273054	0	112/232/491	0.2778	0.397
14	chr14.34524330	0.10024	0.00239521	31/105/697	0.1261	0.1804
14	chr14.34621549	0.394963	0.0251497	176/291/347	0.3575	0.4779
14	chr14.34670262	0.311151	0.0011976	130/259/445	0.3106	0.4287
14	chr14.34670501	0.308383	0	129/257/449	0.3078	0.4266
14	chr14.35001266	0.0652695	0	19/71/745	0.08503	0.122
14	chr14.35434032	0.373212	0.0790419	152/270/347	0.3511	0.4678
14	chr14.35444452	0.349442	0.0335329	162/240/405	0.2974	0.4547
14	chr14.35453957	0.290025	0.0275449	117/237/458	0.2919	0.4118
14	chr14.35480230	0.318068	0.045509	124/259/414	0.325	0.4338
14	chr14.35490937	0.407911	0.0311377	210/240/359	0.2967	0.483
14	chr14.35586092	0.313174	0	151/221/463	0.2647	0.4302
14	chr14.35787265	0.399225	0.0730539	178/262/334	0.3385	0.4797
14	chr14.35793129	0.494885	0.0634731	239/296/247	0.3785	0.4999
14	chr14.35793355	0.498797	0.00479042	268/293/270	0.3526	0.5
14	chr14.35882796	0.255501	0.0203593	103/212/503	0.2592	0.3804
14	chr14.35990340	0.193645	0.0011976	72/179/583	0.2146	0.3123
14	chr14.36033238	0.467665	0	249/283/303	0.3389	0.4979
14	chr14.36041449	0.429901	0.0347305	210/273/323	0.3387	0.4902

14	chr14.36041501	0.431138	0	218/284/333	0.3401	0.4905
14	chr14.36065450	0.192164	0.0371257	64/181/559	0.2251	0.3105
14	chr14.36166425	0.352689	0.0203593	161/255/402	0.3117	0.4566
14	chr14.36185446	0.125468	0.0407186	42/117/642	0.1461	0.2195
14	chr14.36201814	0.128846	0.0658683	41/119/620	0.1526	0.2245
14	chr14.36276341	0.182668	0.039521	63/167/572	0.2082	0.2986
14	chr14.36279990	0.170863	0.0011976	60/165/609	0.1978	0.2833
14	chr14.36375402	0.102053	0.00838323	39/91/698	0.1099	0.1833
14	chr14.36481102	0.49521	0	278/271/286	0.3246	0.5
14	chr14.36510368	0.448379	0.00239521	240/267/326	0.3205	0.4947
14	chr14.36583207	0.141657	0.00239521	42/152/639	0.1825	0.2432
14	chr14.36902209	0.182367	0.00838323	68/166/594	0.2005	0.2982
14	chr14.37032604	0.169461	0	69/145/621	0.1737	0.2815
14	chr14.37168210	0.39268	0.0347305	181/271/354	0.3362	0.477
14	chr14.37344643	0.321918	0.0383234	140/237/426	0.2951	0.4366
14	chr14.37884778	0.293578	0.0862275	122/204/437	0.2674	0.4148
14	chr14.37904116	0.0503731	0.0371257	10/61/733	0.07587	0.09567
14	chr14.37908454	0.10493	0.0526946	39/88/664	0.1113	0.1878
14	chr14.37985118	0.490931	0.00958084	270/272/285	0.3289	0.4998
14	chr14.38047293	0.196019	0.00718563	91/143/595	0.1725	0.3152
14	chr14.38129912	0.444444	0.00838323	232/272/324	0.3285	0.4938
14	chr14.38188546	0.430723	0.00598802	219/277/334	0.3337	0.4904
14	chr14.38188766	0.233454	0.00479042	98/192/541	0.231	0.3579
14	chr14.38195981	0.236702	0.0994012	70/216/466	0.2872	0.3613
14	chr14.38265363	0.29557	0.0538922	0/467/323	0.5911	0.4164
14	chr14.38323166	0.418663	0.0502994	206/252/335	0.3178	0.4868
14	chr14.38412240	0.195808	0	87/153/595	0.1832	0.3149
14	chr14.38414575	0.0849398	0.00598802	23/95/712	0.1145	0.1554
14	chr14.38482483	0.156999	0.0502994	69/111/613	0.14	0.2647
14	chr14.38551983	0.33012	0.00598802	144/260/426	0.3133	0.4423
14	chr14.38598487	0.117188	0.00359281	33/129/670	0.155	0.2069
14	chr14.38628187	0.389602	0.0670659	173/261/345	0.335	0.4756
14	chr14.38715787	0.201011	0.0526946	65/188/538	0.2377	0.3212
14	chr14.38716812	0.47006	0	251/283/301	0.3389	0.4982
14	chr14.38721821	0.23012	0.00598802	99/184/547	0.2217	0.3543
14	chr14.38737698	0.358084	0	171/256/408	0.3066	0.4597
14	chr14.38757265	0.475361	0.00359281	251/289/292	0.3474	0.4988
14	chr14.38810771	0.200602	0.00598802	83/167/580	0.2012	0.3207
14	chr14.38817451	0.311111	0.0838323	132/212/421	0.2771	0.4286
14	chr14.38927380	0.221005	0.0706587	79/185/512	0.2384	0.3443
14	chr14.38950507	0.224159	0.00359281	98/177/557	0.2127	0.3478
14	chr14.39002182	0.307692	0.0814371	122/228/417	0.2973	0.426
14	chr14.39094735	0.468428	0.0706587	222/283/271	0.3647	0.498
14	chr14.39185668	0.135456	0.0407186	36/145/620	0.181	0.2342
14	chr14.39217114	0.111041	0.045509	10/157/630	0.197	0.1974
14	chr14.39264973	0.0884477	0.00479042	33/81/717	0.09747	0.1612
14	chr14.39271215	0.419927	0.0203593	207/273/338	0.3337	0.4872
14	chr14.39421532	0.243396	0.0479042	65/257/473	0.3233	0.3683
14	chr14.39479724	0.260216	0.00359281	119/195/518	0.2344	0.385
14	chr14.39506836	0.461677	0	242/287/306	0.3437	0.4971
14	chr14.39512790	0.0871671	0.0107784	26/92/708	0.1114	0.1591
14	chr14.39525972	0.296407	0	132/231/472	0.2766	0.4171
14	chr14.39565671	0.461078	0	231/308/296	0.3689	0.497
14	chr14.39709075	0.160955	0.0215569	46/171/600	0.2093	0.2701
14	chr14.39873483	0.370659	0	183/253/399	0.303	0.4665

14	chr14.39875514	0.489209	0.0011976	260/296/278	0.3549	0.4998
14	chr14.40211865	0.153009	0.0646707	34/171/576	0.219	0.2592
14	chr14.40219219	0.169765	0.0335329	57/160/590	0.1983	0.2819
14	chr14.40251557	0.432633	0.0311377	207/286/316	0.3535	0.4909
14	chr14.40282860	0.373418	0.0538922	161/268/361	0.3392	0.468
14	chr14.40480998	0.380024	0.0167665	176/272/373	0.3313	0.4712
14	chr14.40483393	0.395833	0.051497	172/283/337	0.3573	0.4783
14	chr14.40535558	0.30464	0.0191617	129/241/449	0.2943	0.4237
14	chr14.40566613	0.497605	0	265/301/269	0.3605	0.5
14	chr14.40737491	0.0957711	0.0371257	26/102/676	0.1269	0.1732
14	chr14.40829746	0.331923	0.00958084	151/247/429	0.2987	0.4435
14	chr14.40870243	0.165854	0.0179641	1/270/549	0.3293	0.2767
14	chr14.40902968	0.286236	0.0167665	114/242/465	0.2948	0.4086
14	chr14.40924424	0.382022	0.0407186	171/270/360	0.3371	0.4722
14	chr14.40980335	0.189384	0.0862275	51/187/525	0.2451	0.307
14	chr14.40989807	0.258413	0.00359281	103/224/505	0.2692	0.3833
14	chr14.40990571	0.398802	0	204/258/373	0.309	0.4795
14	chr14.41028792	0.250324	0.0766467	81/224/466	0.2905	0.3753
14	chr14.41090917	0.3226	0.0143713	147/237/439	0.288	0.4371
14	chr14.41096383	0.310777	0.0443114	132/232/434	0.2907	0.4284
14	chr14.41227068	0.403361	0.00239521	195/282/356	0.3385	0.4813
14	chr14.41332106	0.452785	0.0107784	237/274/315	0.3317	0.4955
14	chr14.41352836	0.353228	0.0167665	166/248/407	0.3021	0.4569
14	chr14.41353485	0.0967548	0.00359281	28/105/699	0.1262	0.1748
14	chr14.41378621	0.481971	0.00359281	270/262/300	0.3149	0.4993
14	chr14.41395005	0.435252	0.0011976	203/320/311	0.3837	0.4916
14	chr14.41408465	0.263317	0.0107784	106/223/497	0.27	0.388
14	chr14.41408615	0.122892	0.00598802	35/134/661	0.1614	0.2156
14	chr14.41415428	0.395808	0	193/275/367	0.3293	0.4783
14	chr14.41458249	0.206587	0	79/187/569	0.224	0.3278
14	chr14.41494142	0.270581	0.0107784	111/225/490	0.2724	0.3947
14	chr14.41494244	0.290488	0.0682635	108/236/434	0.3033	0.4122
14	chr14.41640660	0.0917266	0.0011976	38/77/719	0.09233	0.1666
14	chr14.41671645	0.318071	0.0191617	131/259/429	0.3162	0.4338
14	chr14.41674511	0.199253	0.0383234	54/212/537	0.264	0.3191
14	chr14.41743715	0.0693928	0.0335329	15/82/710	0.1016	0.1292
14	chr14.41766379	0.378079	0.0275449	183/248/381	0.3054	0.4703
14	chr14.41782816	0.358513	0.0011976	175/248/411	0.2974	0.46
14	chr14.41783545	0.373924	0.0263473	185/238/390	0.2927	0.4682
14	chr14.41783692	0.242197	0.0407186	76/236/489	0.2946	0.3671
14	chr14.41785662	0.410072	0.0011976	207/270/357	0.3237	0.4838
14	chr14.41797269	0.491018	0	256/308/271	0.3689	0.4998
14	chr14.41811219	0.135981	0.00479042	43/140/648	0.1685	0.235
14	chr14.41811337	0.0996399	0.00239521	24/118/691	0.1417	0.1794
14	chr14.41838260	0.042044	0.0742515	5/55/713	0.07115	0.08055
14	chr14.41842900	0.137037	0.0299401	40/142/628	0.1753	0.2365
14	chr14.41924738	0.193928	0.0335329	49/215/543	0.2664	0.3126
14	chr14.41976554	0.464628	0.0011976	249/277/308	0.3321	0.4975
14	chr14.41985858	0.115144	0.0431138	26/132/641	0.1652	0.2038
14	chr14.41988531	0.0622754	0	14/76/745	0.09102	0.1168
14	chr14.42007812	0.106641	0.0622754	23/121/639	0.1545	0.1905
14	chr14.42030711	0.243697	0.00239521	81/244/508	0.2929	0.3686
14	chr14.42078630	0.163866	0.00239521	59/155/619	0.1861	0.274
14	chr14.42081038	0.316168	0	126/276/433	0.3305	0.4324
14	chr14.42093518	0.208082	0.00718563	71/203/555	0.2449	0.3296

14	chr14.42096852	0.215937	0.0155689	84/187/551	0.2275	0.3386
14	chr14.42109237	0.222294	0.0706587	69/207/500	0.2668	0.3458
14	chr14.42159216	0.447044	0.0275449	225/276/311	0.3399	0.4944
14	chr14.42163750	0.492814	0	274/275/286	0.3293	0.4999
14	chr14.42171759	0.150243	0.0155689	39/169/614	0.2056	0.2553
14	chr14.42172680	0.198307	0.00958084	0/328/499	0.3966	0.318
14	chr14.42216358	0.158228	0.0538922	59/132/599	0.1671	0.2664
14	chr14.42222111	0.430372	0.00239521	214/289/330	0.3469	0.4903
14	chr14.42253356	0.108173	0.00359281	29/122/681	0.1466	0.1929
14	chr14.42279748	0.102657	0.00838323	34/102/692	0.1232	0.1842
14	chr14.42318360	0.270535	0.0814371	98/219/450	0.2855	0.3947
14	chr14.42350390	0.193413	0	71/181/583	0.2168	0.312
14	chr14.42374114	0.431732	0.0526946	200/283/308	0.3578	0.4907
14	chr14.42504641	0.229913	0.0311377	54/264/491	0.3263	0.3541
14	chr14.42532956	0.392216	0	198/259/378	0.3102	0.4768
14	chr14.42540789	0.442522	0.0311377	216/284/309	0.3511	0.4934
14	chr14.42587700	0.355516	0.0011976	177/239/418	0.2866	0.4582
14	chr14.42650510	0.156212	0.00718563	48/163/618	0.1966	0.2636
14	chr14.42661541	0.0480263	0.0898204	0/73/687	0.09605	0.09144
14	chr14.42700683	0.473971	0.0107784	254/275/297	0.3329	0.4986
14	chr14.42759600	0.319292	0.0191617	127/269/423	0.3284	0.4347
14	chr14.42765772	0.456494	0.0502994	214/296/283	0.3733	0.4962
14	chr14.42778083	0.478941	0.00479042	243/310/278	0.373	0.4991
14	chr14.42809290	0.273109	0.00239521	101/253/479	0.3037	0.397
14	chr14.42814013	0.277709	0.0275449	108/235/469	0.2894	0.4012
14	chr14.42885479	0.382494	0.0011976	193/252/389	0.3022	0.4724
14	chr14.42919164	0.0863309	0.0011976	17/110/707	0.1319	0.1578
14	chr14.43123910	0.218319	0.045509	68/212/517	0.266	0.3413
14	chr14.43227178	0.439901	0.0335329	217/276/314	0.342	0.4928
14	chr14.43325505	0.102749	0.0850299	3/151/610	0.1976	0.1844
14	chr14.43341830	0.161677	0	60/150/625	0.1796	0.2711
14	chr14.43368296	0.491463	0.0179641	264/278/278	0.339	0.4999
14	chr14.43375848	0.374096	0.00598802	170/281/379	0.3386	0.4683
14	chr14.43536085	0.0683269	0.0622754	12/83/688	0.106	0.1273
14	chr14.43574614	0.205993	0.0407186	84/162/555	0.2022	0.3271
14	chr14.43579289	0.247847	0.0263473	88/227/498	0.2792	0.3728
14	chr14.43608790	0.480464	0.0191617	251/285/283	0.348	0.4992
14	chr14.43618900	0.276501	0.0622754	87/259/437	0.3308	0.4001
14	chr14.43747948	0.215403	0.00479042	92/174/565	0.2094	0.338
14	chr14.43919437	0.469388	0.00239521	248/286/299	0.3433	0.4981
14	chr14.43926754	0.264115	0.045509	91/239/467	0.2999	0.3887
14	chr14.43986971	0.173299	0.0670659	45/180/554	0.2311	0.2865
14	chr14.44010881	0.217208	0.00479042	91/179/561	0.2154	0.3401
14	chr14.44056646	0.196643	0.0011976	78/172/584	0.2062	0.3159
14	chr14.44138914	0.347395	0.0347305	156/248/402	0.3077	0.4534
14	chr14.44208319	0.30649	0.00359281	128/254/450	0.3053	0.4251
14	chr14.44298006	0.314304	0.045509	122/257/418	0.3225	0.431
14	chr14.44362782	0.335928	0	156/249/430	0.2982	0.4462
14	chr14.44363818	0.254988	0.039521	88/233/481	0.2905	0.3799
14	chr14.44484835	0.489144	0.00718563	258/295/276	0.3559	0.4998
14	chr14.44595911	0.393285	0.0011976	184/288/362	0.3453	0.4772
14	chr14.44612116	0.36747	0.00598802	174/262/394	0.3157	0.4649
14	chr14.44624160	0.324063	0.00958084	143/250/434	0.3023	0.4381
14	chr14.44660634	0.223457	0.0299401	75/212/523	0.2617	0.347
14	chr14.44773015	0.30061	0.0179641	128/237/455	0.289	0.4205

14	chr14.44810752	0.106498	0.00479042	31/115/685	0.1384	0.1903
14	chr14.44866296	0.109536	0.0706587	27/116/633	0.1495	0.1951
14	chr14.44932155	0.0774818	0.0107784	21/86/719	0.1041	0.143
14	chr14.44937388	0.091024	0.0526946	15/114/662	0.1441	0.1655
14	chr14.44941054	0.122902	0.0011976	42/121/671	0.1451	0.2156
14	chr14.44946100	0.458583	0.00239521	243/278/312	0.3337	0.4966
14	chr14.44979138	0.246617	0.0263473	88/225/500	0.2768	0.3716
14	chr14.45022591	0.435928	0	212/304/319	0.3641	0.4918
14	chr14.45023019	0.446144	0.0215569	214/301/302	0.3684	0.4942
14	chr14.45047309	0.157088	0.0622754	53/140/590	0.1788	0.2648
14	chr14.45047414	0.139535	0.0215569	55/118/644	0.1444	0.2401
14	chr14.45067454	0.462359	0.045509	248/241/308	0.3024	0.4972
14	chr14.45147362	0.314079	0.00479042	135/252/444	0.3032	0.4309
14	chr14.45180092	0.428662	0.051497	221/237/334	0.2992	0.4898
14	chr14.45188750	0.127439	0.0179641	45/119/656	0.1451	0.2224
14	chr14.45207475	0.48982	0	271/276/288	0.3305	0.4998
14	chr14.45229890	0.351563	0.00359281	157/271/404	0.3257	0.4559
14	chr14.45238272	0.340589	0.0646707	145/242/394	0.3099	0.4492
14	chr14.45247151	0.112575	0	54/80/701	0.09581	0.1998
14	chr14.45250059	0.353892	0	172/247/416	0.2958	0.4573
14	chr14.45270528	0.132494	0.0011976	51/119/664	0.1427	0.2299
14	chr14.45314521	0.449701	0	230/291/314	0.3485	0.4949
14	chr14.45336027	0.116993	0.0838323	38/103/624	0.1346	0.2066
14	chr14.45362976	0.329177	0.039521	139/250/413	0.3117	0.4416
14	chr14.45363015	0.128743	0	33/149/653	0.1784	0.2243
14	chr14.45367856	0.122249	0.0203593	29/142/647	0.1736	0.2146
14	chr14.45368431	0.408125	0.0419162	202/249/349	0.3113	0.4831
14	chr14.45369804	0.288679	0.0479042	0/459/336	0.5774	0.4107
14	chr14.45405432	0.164269	0.0011976	57/160/617	0.1918	0.2746
14	chr14.45431419	0.205389	0	65/213/557	0.2551	0.3264
14	chr14.45449833	0.105389	0	32/112/691	0.1341	0.1886
14	chr14.45450058	0.363309	0.0011976	165/276/393	0.3309	0.4626
14	chr14.45458004	0.0576184	0.0646707	16/58/707	0.07426	0.1086
14	chr14.45459401	0.405276	0.0011976	196/284/354	0.3405	0.4821
14	chr14.45475942	0.0680052	0.0754491	22/61/689	0.07902	0.1268
14	chr14.45527712	0.212159	0.0347305	74/194/538	0.2407	0.3343
14	chr14.45532797	0.254796	0.0011976	106/213/515	0.2554	0.3798
14	chr14.45623629	0.45024	0.0011976	232/287/315	0.3441	0.495
14	chr14.45636445	0.435851	0.0011976	230/267/337	0.3201	0.4918
14	chr14.45645008	0.291824	0.0479042	114/236/445	0.2969	0.4133
14	chr14.45653874	0.106436	0.0323353	24/124/660	0.1535	0.1902
14	chr14.45678356	0.376202	0.00359281	183/260/389	0.3125	0.4693
14	chr14.45702325	0.158838	0.0311377	56/145/608	0.1792	0.2672
14	chr14.45734603	0.103053	0.0586826	22/118/646	0.1501	0.1849
14	chr14.45750686	0.405422	0.00598802	196/281/353	0.3386	0.4821
14	chr14.45763364	0.149611	0.0754491	27/177/568	0.2293	0.2545
14	chr14.45849568	0.363088	0.00718563	169/264/396	0.3185	0.4625
14	chr14.45916469	0.259236	0.0275449	106/209/497	0.2574	0.3841
14	chr14.45974962	0.472356	0.00359281	256/274/302	0.3293	0.4985
14	chr14.46072968	0.156401	0.00838323	63/133/632	0.1606	0.2639
14	chr14.46150875	0.226563	0.00359281	95/187/550	0.2248	0.3505
14	chr14.46365748	0.203837	0.0011976	69/202/563	0.2422	0.3246
14	chr14.46378103	0.330488	0.0179641	141/260/419	0.3171	0.4425
14	chr14.46390076	0.487349	0.00598802	293/223/314	0.2687	0.4997
14	chr14.46404460	0.280532	0.00958084	122/220/485	0.266	0.4037

14	chr14.46420992	0.140871	0.00958084	48/137/642	0.1657	0.2421
14	chr14.46529936	0.162665	0.00239521	68/135/630	0.1621	0.2724
14	chr14.46538693	0.109771	0.00718563	30/122/677	0.1472	0.1954
14	chr14.46569236	0.369119	0.00718563	169/274/386	0.3305	0.4657
14	chr14.46613974	0.151497	0	53/147/635	0.176	0.2571
14	chr14.46632202	0.480464	0.0191617	247/293/279	0.3578	0.4992
14	chr14.46646825	0.231138	0	103/180/552	0.2156	0.3554
14	chr14.46669983	0.163945	0.0467066	50/161/585	0.2023	0.2741
14	chr14.46698513	0.367506	0.0011976	183/247/404	0.2962	0.4649
14	chr14.46707871	0.29172	0.0598802	105/248/432	0.3159	0.4132
14	chr14.46712792	0.0233533	0	4/31/800	0.03713	0.04562
14	chr14.46790307	0.406015	0.0443114	197/254/347	0.3183	0.4823
14	chr14.46831256	0.194555	0.0982036	53/187/513	0.2483	0.3134
14	chr14.46834063	0.112575	0	32/124/679	0.1485	0.1998
14	chr14.46856584	0.26875	0.0419162	100/230/470	0.2875	0.393
14	chr14.46883646	0.421756	0.0586826	201/261/324	0.3321	0.4878
14	chr14.46889496	0.439448	0.0011976	234/265/335	0.3177	0.4927
14	chr14.46889881	0.320282	0.0670659	119/261/399	0.335	0.4354
14	chr14.46899167	0.392216	0	194/267/374	0.3198	0.4768
14	chr14.46965522	0.159472	0.0011976	53/160/621	0.1918	0.2681
14	chr14.47008442	0.386391	0.0143713	181/274/368	0.3329	0.4742
14	chr14.47009921	0.47246	0.0215569	239/294/284	0.3599	0.4985
14	chr14.47035976	0.353791	0.00479042	159/270/402	0.3249	0.4572
14	chr14.47036074	0.391626	0.0275449	187/262/363	0.3227	0.4765
14	chr14.47046913	0.209832	0.0011976	74/202/558	0.2422	0.3316
14	chr14.47061140	0.204294	0.0239521	68/197/550	0.2417	0.3251
14	chr14.47074626	0.109598	0.0766467	29/111/631	0.144	0.1952
14	chr14.47115511	0.343525	0.0011976	164/245/425	0.2938	0.451
14	chr14.47145104	0.376048	0	181/266/388	0.3186	0.4693
14	chr14.47175186	0.35054	0.00239521	179/226/428	0.2713	0.4553
14	chr14.47186329	0.257229	0.00598802	125/177/528	0.2133	0.3821
14	chr14.47214818	0.190048	0.0011976	61/195/578	0.2338	0.3079
14	chr14.47237600	0.198802	0	102/128/605	0.1533	0.3186
14	chr14.47266563	0.185209	0.0526946	48/197/546	0.2491	0.3018
14	chr14.47278001	0.0415617	0.0491018	10/46/738	0.05793	0.07967
14	chr14.47357596	0.175761	0.0562874	63/151/574	0.1916	0.2897
14	chr14.47363538	0.158683	0	64/137/634	0.1641	0.267
14	chr14.47478892	0.354637	0.0443114	173/220/405	0.2757	0.4577
14	chr14.47497505	0.13464	0.0526946	35/143/613	0.1808	0.233
14	chr14.47508253	0.396815	0.0598802	171/281/333	0.358	0.4787
14	chr14.47514777	0.36509	0.0634731	150/271/361	0.3465	0.4636
14	chr14.47530308	0.288902	0.00718563	123/233/473	0.2811	0.4109
14	chr14.47535448	0.349398	0.00598802	157/266/407	0.3205	0.4546
14	chr14.47556469	0.347553	0.045509	126/302/369	0.3789	0.4535
14	chr14.47627736	0.340617	0.0682635	176/178/424	0.2288	0.4492
14	chr14.47638592	0.360241	0.00598802	173/252/405	0.3036	0.4609
14	chr14.47683080	0.387425	0	195/257/383	0.3078	0.4747
14	chr14.47686514	0.159826	0.0371257	52/153/599	0.1903	0.2686
14	chr14.47782060	0.176399	0.0155689	60/170/592	0.2068	0.2906
14	chr14.47938741	0.255063	0.0538922	36/331/423	0.419	0.38
14	chr14.47960639	0.26199	0.0011976	106/225/503	0.2698	0.3867
14	chr14.48060489	0.198918	0.00359281	69/193/570	0.232	0.3187
14	chr14.48388641	0.165617	0.0491018	54/155/585	0.1952	0.2764
14	chr14.48693763	0.305693	0.0323353	112/270/426	0.3342	0.4245
14	chr14.48703467	0.448422	0.0131737	220/299/305	0.3629	0.4947

14	chr14.48765282	0.150955	0.0598802	50/137/598	0.1745	0.2563
14	chr14.48793006	0.326362	0.0550898	130/255/404	0.3232	0.4397
14	chr14.48907365	0.410671	0.0011976	199/287/348	0.3441	0.484
14	chr14.48972369	0.161465	0.00239521	47/175/611	0.2101	0.2708
14	chr14.49022357	0.193426	0.0526946	58/190/543	0.2402	0.312
14	chr14.49107994	0.379373	0.00718563	176/277/376	0.3341	0.4709
14	chr14.49116370	0.221447	0.0562874	0/349/439	0.4429	0.3448
14	chr14.49126519	0.0655431	0.0407186	21/63/717	0.07865	0.1225
14	chr14.49146149	0.446643	0.0011976	234/277/323	0.3321	0.4943
14	chr14.49257495	0.259259	0.0946108	39/314/403	0.4153	0.3841
14	chr14.49258466	0.3753	0.0011976	172/282/380	0.3381	0.4689
14	chr14.49269242	0.332317	0.0179641	145/255/420	0.311	0.4438
14	chr14.49331021	0.197716	0.00359281	75/179/578	0.2151	0.3172
14	chr14.49351611	0.346523	0.0011976	167/244/423	0.2926	0.4529
14	chr14.49386677	0.301796	0	136/232/467	0.2778	0.4214
14	chr14.49405100	0.207784	0	84/179/572	0.2144	0.3292
14	chr14.49538652	0.337714	0.0886228	111/292/358	0.3837	0.4473
14	chr14.49602564	0.237576	0.011976	76/240/509	0.2909	0.3623
14	chr14.49610649	0.277443	0.00718563	112/236/481	0.2847	0.4009
14	chr14.49674315	0.0931076	0.00958084	33/88/706	0.1064	0.1689
14	chr14.49723746	0.385629	0	173/298/364	0.3569	0.4738
14	chr14.49729773	0.494208	0.0694611	219/330/228	0.4247	0.4999
14	chr14.49832437	0.401731	0.0311377	188/274/347	0.3387	0.4807
14	chr14.49937537	0.404101	0.00718563	197/276/356	0.3329	0.4816
14	chr14.49938601	0.191847	0.0011976	69/182/583	0.2182	0.3101
14	chr14.49959536	0.369305	0.0011976	169/278/387	0.3333	0.4658
14	chr14.49968957	0.142503	0.0335329	42/146/619	0.1809	0.2444
14	chr14.49985374	0.292199	0.0634731	113/231/438	0.2954	0.4136
14	chr14.50035061	0.450909	0.011976	219/306/300	0.3709	0.4952
14	chr14.50056015	0.393939	0.011976	186/278/361	0.337	0.4775
14	chr14.50080597	0.0820513	0.0658683	1/126/653	0.1615	0.1506
14	chr14.50084758	0.466747	0.00958084	227/318/282	0.3845	0.4978
14	chr14.50115911	0.42707	0.0311377	205/281/323	0.3473	0.4894
14	chr14.50117897	0.236745	0.0287425	94/196/521	0.2417	0.3614
14	chr14.50141826	0.390756	0.00239521	200/251/382	0.3013	0.4761
14	chr14.50142980	0.386555	0.00239521	198/248/387	0.2977	0.4743
14	chr14.50149473	0.232293	0.00239521	84/219/530	0.2629	0.3567
14	chr14.50181368	0.483104	0.0431138	240/292/267	0.3655	0.4994
14	chr14.50192404	0.203659	0.0179641	82/170/568	0.2073	0.3244
14	chr14.50199399	0.38587	0.00838323	184/271/373	0.3273	0.4739
14	chr14.50314755	0.0970437	0.0682635	23/105/650	0.135	0.1753
14	chr14.50486073	0.118873	0.0227545	3/188/625	0.2304	0.2095
14	chr14.50531937	0.395604	0.0191617	179/290/350	0.3541	0.4782
14	chr14.50598523	0.268199	0.0622754	95/230/458	0.2937	0.3925
14	chr14.50617860	0.341849	0.0155689	143/276/403	0.3358	0.45
14	chr14.50643604	0.402161	0.00239521	198/274/361	0.3289	0.4809
14	chr14.50645084	0.492771	0.00598802	266/286/278	0.3446	0.4999
14	chr14.50853247	0.26452	0.051497	78/263/451	0.3321	0.3891
14	chr14.50880412	0.153892	0	49/159/627	0.1904	0.2604
14	chr14.50962982	0.348851	0.00958084	158/261/408	0.3156	0.4543
14	chr14.50963078	0.380779	0.0155689	178/270/374	0.3285	0.4716
14	chr14.51333577	0.191304	0.0359281	81/146/578	0.1814	0.3094
14	chr14.51363844	0.367853	0.057485	166/247/374	0.3139	0.4651
14	chr14.51365381	0.246108	0	100/211/524	0.2527	0.3711
14	chr14.51374421	0.37218	0.0443114	157/280/361	0.3509	0.4673

14	chr14.51394874	0.489515	0.0862275	246/255/262	0.3342	0.4998
14	chr14.51550717	0.346952	0.0766467	123/289/359	0.3748	0.4532
14	chr14.51550977	0.339657	0.0215569	139/277/401	0.339	0.4486
14	chr14.51585728	0.353837	0.0167665	163/255/403	0.3106	0.4573
14	chr14.51616166	0.446108	0	226/293/316	0.3509	0.4942
14	chr14.51700039	0.264988	0.0011976	107/228/499	0.2734	0.3895
14	chr14.51713089	0.120335	0.0694611	41/105/631	0.1351	0.2117
14	chr14.51721127	0.360911	0.0011976	184/234/416	0.2806	0.4613
14	chr14.51737725	0.330456	0.0287425	142/252/417	0.3107	0.4425
14	chr14.51747435	0.0916168	0	27/99/709	0.1186	0.1664
14	chr14.51807905	0.0837696	0.0850299	16/96/652	0.1257	0.1535
14	chr14.51897280	0.197842	0.0011976	74/182/578	0.2182	0.3174
14	chr14.51940322	0.411232	0.00838323	203/275/350	0.3321	0.4842
14	chr14.52007647	0.22638	0.0239521	86/197/532	0.2417	0.3503
14	chr14.52060229	0.361818	0.011976	169/259/397	0.3139	0.4618
14	chr14.52064472	0.227384	0.0203593	92/188/538	0.2298	0.3514
14	chr14.52247077	0.368286	0.0634731	151/274/357	0.3504	0.4653
14	chr14.52368722	0.403799	0.0227545	184/291/341	0.3566	0.4815
14	chr14.52402558	0.249095	0.00718563	99/215/515	0.2593	0.3741
14	chr14.52491604	0.484967	0.0838323	299/144/322	0.1882	0.4995
14	chr14.52549642	0.4	0.0778443	198/220/352	0.2857	0.48
14	chr14.52951904	0.410778	0	194/298/343	0.3569	0.4841
14	chr14.52957764	0.402778	0.051497	174/290/328	0.3662	0.4811
14	chr14.52964374	0.365361	0.0215569	168/261/388	0.3195	0.4637
14	chr14.53300919	0.0421607	0.091018	16/32/711	0.04216	0.08077
14	chr14.53301849	0.134892	0.0011976	52/121/661	0.1451	0.2334
14	chr14.53320146	0.164671	0	63/149/623	0.1784	0.2751
14	chr14.53352690	0.46005	0.0407186	245/247/309	0.3084	0.4968
14	chr14.53402537	0.214646	0.051497	86/168/538	0.2121	0.3371
14	chr14.53447306	0.0567145	0.0814371	19/49/699	0.06389	0.107
14	chr14.53538021	0.148503	0	44/160/631	0.1916	0.2529
14	chr14.53596872	0.0705882	0.0838323	15/78/672	0.102	0.1312
14	chr14.53681140	0.310924	0.00239521	141/236/456	0.2833	0.4285
14	chr14.53750940	0.122744	0.00479042	25/154/652	0.1853	0.2154
14	chr14.54400890	0.3679	0.0934132	121/315/321	0.4161	0.4651
14	chr14.54419809	0.477844	0	246/306/283	0.3665	0.499
14	chr14.54484895	0.390036	0.0143713	156/330/337	0.401	0.4758
14	chr14.54635234	0.197242	0.0011976	68/193/573	0.2314	0.3167
14	chr14.54644252	0.124396	0.00838323	36/134/658	0.1618	0.2178
14	chr14.54652400	0.107572	0.00359281	33/113/686	0.1358	0.192
14	chr14.54652986	0.12994	0	40/137/658	0.1641	0.2261
14	chr14.54945123	0.416667	0.0011976	194/307/333	0.3681	0.4861
14	chr14.54986445	0.193431	0.0155689	0/318/504	0.3869	0.312
14	chr14.55015339	0.241317	0	88/227/520	0.2719	0.3662
14	chr14.55024732	0.227785	0.0431138	76/212/511	0.2653	0.3518
14	chr14.55037773	0.246403	0.0011976	88/235/511	0.2818	0.3714
14	chr14.55066512	0.490419	0	255/309/271	0.3701	0.4998
14	chr14.55103789	0.259527	0.0886228	100/195/466	0.2562	0.3843
14	chr14.55161655	0.437575	0.00239521	218/293/322	0.3517	0.4922
14	chr14.55280487	0.273109	0.00239521	99/257/477	0.3085	0.397
14	chr14.55315518	0.495695	0.0263473	251/304/258	0.3739	0.5
14	chr14.55538052	0.151148	0.0610778	49/139/596	0.1773	0.2566
14	chr14.55553158	0.156753	0.0335329	15/223/569	0.2763	0.2644
14	chr14.56812342	0.254215	0.0766467	79/234/458	0.3035	0.3792
14	chr14.56861375	0.366117	0.0562874	170/237/381	0.3008	0.4642

14	chr14.56979499	0.241552	0.0431138	89/208/502	0.2603	0.3664
14	chr14.57113927	0.385629	0	175/294/366	0.3521	0.4738
14	chr14.57174537	0.169609	0.0502994	54/161/578	0.203	0.2817
14	chr14.57184517	0.141317	0	41/154/640	0.1844	0.2427
14	chr14.57388249	0.0803357	0.0011976	23/88/723	0.1055	0.1478
14	chr14.57409241	0.463341	0.00359281	213/345/274	0.4147	0.4973
14	chr14.57409559	0.461492	0.00479042	210/347/274	0.4176	0.497
14	chr14.57539933	0.421798	0.0275449	210/265/337	0.3264	0.4878
14	chr14.57594927	0.221332	0.0287425	76/207/528	0.2552	0.3447
14	chr14.57639242	0.371515	0.011976	164/285/376	0.3455	0.467
14	chr14.57782013	0.316707	0.00359281	137/253/442	0.3041	0.4328
14	chr14.57935520	0.167479	0.0167665	54/167/600	0.2034	0.2789
14	chr14.57964325	0.196256	0.00838323	65/195/568	0.2355	0.3155
14	chr14.58000538	0.47963	0.0299401	248/281/281	0.3469	0.4992
14	chr14.58196653	0.289222	0	133/217/485	0.2599	0.4111
14	chr14.58384446	0.454897	0.0706587	217/272/287	0.3505	0.4959
14	chr14.58488787	0.324029	0.0131737	134/266/424	0.3228	0.4381
14	chr14.58505442	0.144156	0.0778443	42/138/590	0.1792	0.2467
14	chr14.58700243	0.441362	0.0502994	225/250/318	0.3153	0.4931
14	chr14.58937045	0.454491	0	231/297/307	0.3557	0.4959
14	chr14.59001513	0.299637	0.0107784	134/227/465	0.2748	0.4197
14	chr14.59045772	0.422612	0.00958084	209/281/337	0.3398	0.488
14	chr14.59259281	0.162469	0.0491018	17/224/553	0.2821	0.2721
14	chr14.59441323	0.313926	0.00239521	135/253/445	0.3037	0.4308
14	chr14.59450707	0.333125	0.0419162	142/249/409	0.3113	0.4443
14	chr14.59462595	0.361982	0.045509	154/269/374	0.3375	0.4619
14	chr14.59493594	0.298906	0.0143713	112/268/443	0.3256	0.4191
14	chr14.59499571	0.247853	0.0239521	91/222/502	0.2724	0.3728
14	chr14.59527986	0.227384	0.0203593	75/222/521	0.2714	0.3514
14	chr14.59625877	0.323239	0.0311377	124/275/410	0.3399	0.4375
14	chr14.59671292	0.329692	0.0682635	132/249/397	0.3201	0.442
14	chr14.59739385	0.496959	0.0155689	273/271/278	0.3297	0.5
14	chr14.59739532	0.493405	0.0011976	272/279/283	0.3345	0.4999
14	chr14.59849728	0.256333	0.00718563	95/235/499	0.2835	0.3813
14	chr14.59865127	0.431055	0.0011976	231/257/346	0.3082	0.4905
14	chr14.59947778	0.45	0.0419162	253/214/333	0.2675	0.495
14	chr14.60015685	0.284587	0.0131737	107/255/462	0.3095	0.4072
14	chr14.60509501	0.264554	0.0742515	85/239/449	0.3092	0.3891
14	chr14.60511026	0.259446	0.0491018	92/228/474	0.2872	0.3843
14	chr14.60831494	0.420578	0.00479042	225/249/357	0.2996	0.4874
14	chr14.60894825	0.240674	0.00479042	89/222/520	0.2671	0.3655
14	chr14.60924961	0.191087	0.0191617	71/171/577	0.2088	0.3091
14	chr14.60930857	0.395674	0.0586826	180/262/344	0.3333	0.4782
14	chr14.61221247	0.308627	0.0143713	120/268/435	0.3256	0.4268
14	chr14.61225962	0.44696	0.0742515	228/235/310	0.304	0.4944
14	chr14.61365255	0.170909	0.011976	57/168/600	0.2036	0.2834
14	chr14.61408886	0.209068	0.0491018	79/174/541	0.2191	0.3307
14	chr14.61430683	0.365269	0	179/252/404	0.3018	0.4637
14	chr14.61487664	0.495449	0.0790419	236/290/243	0.3771	0.5
14	chr14.61491628	0.404908	0.0239521	191/278/346	0.3411	0.4819
14	chr14.61587964	0.46256	0.00838323	240/286/302	0.3454	0.4972
14	chr14.61676380	0.264671	0	103/236/496	0.2826	0.3892
14	chr14.61823654	0.181325	0.00598802	74/153/603	0.1843	0.2969
14	chr14.61840868	0.339066	0.0251497	131/290/393	0.3563	0.4482
14	chr14.61847608	0.143285	0.0011976	43/153/638	0.1835	0.2455

14	chr14.61885314	0.18076	0.0227545	53/189/574	0.2316	0.2962
14	chr14.61898794	0.318069	0.0323353	123/268/417	0.3317	0.4338
14	chr14.61906543	0.05	0.0179641	10/62/748	0.07561	0.095
14	chr14.61933053	0.458801	0.0407186	254/227/320	0.2834	0.4966
14	chr14.61997457	0.341947	0.00359281	147/275/410	0.3305	0.45
14	chr14.62080459	0.474729	0.00479042	249/291/291	0.3502	0.4987
14	chr14.62084840	0.128935	0.0107784	34/145/647	0.1755	0.2246
14	chr14.62105205	0.190217	0.00838323	59/197/572	0.2379	0.3081
14	chr14.62109590	0.241007	0.0011976	73/256/505	0.307	0.3658
14	chr14.62121885	0.235437	0.0131737	91/206/527	0.25	0.36
14	chr14.62124040	0.136309	0.00718563	36/154/639	0.1858	0.2355
14	chr14.62132706	0.49385	0.0263473	255/293/265	0.3604	0.4999
14	chr14.62139402	0.202524	0.00359281	63/211/558	0.2536	0.323
14	chr14.62195339	0.0652695	0	27/55/753	0.06587	0.122
14	chr14.62261259	0.0955529	0.00359281	31/97/704	0.1166	0.1728
14	chr14.62401077	0.378606	0.00359281	172/286/374	0.3438	0.4705
14	chr14.62523454	0.327338	0.0011976	143/260/431	0.3118	0.4404
14	chr14.62537156	0.333548	0.0682635	115/289/374	0.3715	0.4446
14	chr14.62545031	0.177671	0.00239521	52/192/589	0.2305	0.2922
14	chr14.62545477	0.276543	0.0299401	94/260/456	0.321	0.4001
14	chr14.62563913	0.330529	0.00359281	140/270/422	0.3245	0.4426
14	chr14.62611731	0.327238	0.0502994	132/255/406	0.3216	0.4403
14	chr14.62625482	0.244289	0.0562874	71/243/474	0.3084	0.3692
14	chr14.62632882	0.0603448	0.0275449	15/68/729	0.08374	0.1134
14	chr14.62634135	0.206508	0.0431138	74/182/543	0.2278	0.3277
14	chr14.62679090	0.0876351	0.00239521	20/106/707	0.1273	0.1599
14	chr14.62795856	0.457606	0.039521	221/292/289	0.3641	0.4964
14	chr14.62841833	0.191343	0.045509	61/183/553	0.2296	0.3095
14	chr14.62886484	0.160539	0.0227545	41/180/595	0.2206	0.2695
14	chr14.62907357	0.333133	0.00239521	132/291/410	0.3493	0.4443
14	chr14.63092482	0.303721	0.00239521	116/274/443	0.3289	0.4229
14	chr14.63092500	0.139089	0.0011976	32/168/634	0.2014	0.2395
14	chr14.63131619	0.397482	0.0011976	191/281/362	0.3369	0.479
14	chr14.63166741	0.195767	0.0946108	51/194/511	0.2566	0.3149
14	chr14.63170347	0.301932	0.00838323	125/250/453	0.3019	0.4215
14	chr14.63216273	0.212974	0.0215569	85/178/554	0.2179	0.3352
14	chr14.63266527	0.159064	0.00239521	74/117/642	0.1405	0.2675
14	chr14.63380458	0.303593	0	111/285/439	0.3413	0.4228
14	chr14.63388901	0.286168	0.0562874	100/251/437	0.3185	0.4086
14	chr14.63510071	0.459658	0.0203593	236/280/302	0.3423	0.4967
14	chr14.63519547	0.121134	0.0706587	22/144/610	0.1856	0.2129
14	chr14.63519685	0.120048	0.00239521	32/136/665	0.1633	0.2113
14	chr14.63535815	0.259685	0.0107784	85/259/482	0.3136	0.3845
14	chr14.63580097	0.127488	0.0371257	34/137/633	0.1704	0.2225
14	chr14.63641573	0.234029	0.0814371	92/175/500	0.2282	0.3585
14	chr14.63653696	0.144753	0.00718563	50/140/639	0.1689	0.2476
14	chr14.63676657	0.470553	0.00359281	228/327/277	0.393	0.4983
14	chr14.63727142	0.324487	0.00718563	156/226/447	0.2726	0.4384
14	chr14.63738597	0.401373	0.0407186	170/303/328	0.3783	0.4805
14	chr14.63748972	0.238889	0.0299401	77/233/500	0.2877	0.3636
14	chr14.63761363	0.3125	0.0227545	121/268/427	0.3284	0.4297
14	chr14.63834071	0.15872	0.045509	51/151/595	0.1895	0.2671
14	chr14.63877078	0.179949	0.0682635	41/198/539	0.2545	0.2951
15	chr15.3244460	0.183851	0.0359281	54/188/563	0.2335	0.3001
15	chr15.3462725	0.239018	0.0730539	97/176/501	0.2274	0.3638

15	chr15.3882647	0.259615	0.00359281	101/230/501	0.2764	0.3844
15	chr15.3963041	0.324324	0.0251497	138/252/424	0.3096	0.4383
15	chr15.4117538	0.433575	0.00838323	214/290/324	0.3502	0.4912
15	chr15.4154398	0.458333	0.0371257	217/303/284	0.3769	0.4965
15	chr15.4546660	0.477667	0.0347305	232/306/268	0.3797	0.499
15	chr15.5598877	0.0474359	0.0658683	12/50/718	0.0641	0.09037
15	chr15.5878024	0.298417	0.0167665	123/244/454	0.2972	0.4187
15	chr15.6066737	0.0243421	0.0898204	5/27/728	0.03553	0.0475
15	chr15.6067262	0.0820359	0	26/85/724	0.1018	0.1506
15	chr15.6189427	0.0301282	0.0658683	8/31/741	0.03974	0.05844
15	chr15.6227941	0.472046	0.057485	209/325/253	0.413	0.4984
15	chr15.6228701	0.48741	0.0011976	265/283/286	0.3393	0.4997
15	chr15.6440669	0.264671	0	115/212/508	0.2539	0.3892
15	chr15.6521680	0.430723	0.00598802	219/277/334	0.3337	0.4904
15	chr15.6649110	0.459085	0.00479042	238/287/306	0.3454	0.4967
15	chr15.6728540	0.337408	0.0203593	144/264/410	0.3227	0.4471
15	chr15.6854976	0.367308	0.0658683	159/255/366	0.3269	0.4648
15	chr15.6945840	0.305339	0.0802395	114/241/413	0.3138	0.4242
15	chr15.6956339	0.263473	0	112/216/507	0.2587	0.3881
15	chr15.6963082	0.251497	0	102/216/517	0.2587	0.3765
15	chr15.7114102	0.162129	0.0323353	49/164/595	0.203	0.2717
15	chr15.7126074	0.237695	0.00239521	104/188/541	0.2257	0.3624
15	chr15.7172070	0.206167	0.00958084	90/161/576	0.1947	0.3273
15	chr15.7185877	0.243697	0.00239521	97/212/524	0.2545	0.3686
15	chr15.7194116	0.428382	0.097006	159/328/267	0.435	0.4897
15	chr15.7219794	0.0515075	0.0467066	10/62/724	0.07789	0.09771
15	chr15.7224457	0.0496278	0.0347305	10/60/736	0.07444	0.09433
15	chr15.7407807	0.387805	0.0179641	195/246/379	0.3	0.4748
15	chr15.7494113	0.366467	0	173/266/396	0.3186	0.4643
15	chr15.7561843	0.49697	0.011976	258/304/263	0.3685	0.5
15	chr15.7579020	0.490408	0.0011976	261/296/277	0.3549	0.4998
15	chr15.7585307	0.402292	0.00718563	193/281/355	0.339	0.4809
15	chr15.7649169	0.170863	0.0011976	63/159/612	0.1906	0.2833
15	chr15.7674642	0.445153	0.0610778	196/306/282	0.3903	0.494
15	chr15.7689343	0.290459	0.00838323	115/251/462	0.3031	0.4122
15	chr15.7892114	0.247537	0.0275449	90/222/500	0.2734	0.3725
15	chr15.8043714	0.447531	0.0299401	225/275/310	0.3395	0.4945
15	chr15.8048309	0.341321	0.0754491	134/259/379	0.3355	0.4496
15	chr15.8118320	0.270758	0.00479042	112/226/493	0.272	0.3949
15	chr15.8696808	0.374339	0.0946108	164/238/354	0.3148	0.4684
15	chr15.8740233	0.353014	0.0263473	161/252/400	0.31	0.4568
15	chr15.8758499	0.0667476	0.0131737	12/86/726	0.1044	0.1246
15	chr15.8776195	0.395808	0	178/305/352	0.3653	0.4783
15	chr15.8802947	0.403148	0.0107784	182/302/342	0.3656	0.4812
15	chr15.8885306	0.148681	0.0011976	51/146/637	0.1751	0.2531
15	chr15.8928907	0.190419	0	68/182/585	0.218	0.3083
15	chr15.9165592	0.117964	0	34/129/672	0.1545	0.2081
15	chr15.9237557	0.371173	0.0610778	159/264/361	0.3367	0.4668
15	chr15.9463219	0.140078	0.0766467	38/140/593	0.1816	0.2409
15	chr15.9494809	0.151235	0.0299401	32/181/597	0.2235	0.2567
15	chr15.9901955	0.261335	0.0491018	81/253/460	0.3186	0.3861
15	chr15.10068156	0.138132	0.0766467	28/157/586	0.2036	0.2381
15	chr15.10075921	0.173887	0.00479042	46/197/588	0.2371	0.2873
15	chr15.10076107	0.172082	0.00479042	47/192/592	0.231	0.2849
15	chr15.10136336	0.15408	0.0167665	45/163/613	0.1985	0.2607

15	chr15.10290518	0.370348	0.00239521	189/239/405	0.2869	0.4664
15	chr15.10301078	0.359606	0.0275449	189/206/417	0.2537	0.4606
15	chr15.10352486	0.466837	0.0610778	236/260/288	0.3316	0.4978
15	chr15.10354022	0.474359	0.0658683	231/278/271	0.3564	0.4987
15	chr15.10398497	0.403593	0	210/254/371	0.3042	0.4814
15	chr15.10398933	0.471975	0.0598802	224/293/268	0.3732	0.4984
15	chr15.10408886	0.494005	0.0011976	283/258/293	0.3094	0.4999
15	chr15.10427330	0.172662	0.0011976	63/162/609	0.1942	0.2857
15	chr15.10428809	0.164242	0.011976	55/161/609	0.1952	0.2745
15	chr15.10465905	0.187808	0.0275449	58/189/565	0.2328	0.3051
15	chr15.10541155	0.103985	0.0383234	32/103/668	0.1283	0.1863
15	chr15.10549358	0.338729	0.0011976	161/243/430	0.2914	0.448
15	chr15.10572594	0.232934	0	100/189/546	0.2263	0.3574
15	chr15.10632606	0.237245	0.0610778	78/216/490	0.2755	0.3619
15	chr15.10796479	0.260325	0.0431138	104/208/487	0.2603	0.3851
15	chr15.10858029	0.286058	0.00359281	117/242/473	0.2909	0.4085
15	chr15.10907207	0.0920245	0.0239521	26/98/691	0.1202	0.1671
15	chr15.10930615	0.152278	0.0011976	49/156/629	0.1871	0.2582
15	chr15.10956686	0.202881	0.00239521	74/190/569	0.2281	0.3234
15	chr15.11001297	0.28784	0.0742515	109/227/437	0.2937	0.41
15	chr15.11011174	0.331122	0.00718563	147/255/427	0.3076	0.443
15	chr15.11018309	0.284062	0.0682635	133/176/469	0.2262	0.4067
15	chr15.11090301	0.340336	0.00239521	150/267/416	0.3205	0.449
15	chr15.11098735	0.324667	0.00958084	144/249/434	0.3011	0.4385
15	chr15.11099613	0.361039	0.0778443	173/210/387	0.2727	0.4614
15	chr15.11099987	0.365663	0.00598802	170/267/393	0.3217	0.4639
15	chr15.11104501	0.353015	0.0467066	155/252/389	0.3166	0.4568
15	chr15.11115841	0.326481	0.00958084	137/266/424	0.3216	0.4398
15	chr15.11122347	0.330685	0.0203593	139/263/416	0.3215	0.4427
15	chr15.11172695	0.379415	0.0167665	179/265/377	0.3228	0.4709
15	chr15.11405600	0.425337	0.0215569	207/281/329	0.3439	0.4889
15	chr15.11416075	0.431227	0.0335329	200/296/311	0.3668	0.4905
15	chr15.11465107	0.402693	0.0215569	207/244/366	0.2987	0.4811
15	chr15.11555561	0.489268	0.051497	247/281/264	0.3548	0.4998
15	chr15.11568386	0.134058	0.00838323	9/204/615	0.2464	0.2322
15	chr15.11590138	0.330723	0.00598802	152/245/433	0.2952	0.4427
15	chr15.11678152	0.161432	0.0467066	51/155/590	0.1947	0.2707
15	chr15.11736852	0.213772	0	78/201/556	0.2407	0.3361
15	chr15.11792827	0.481393	0.00239521	259/284/290	0.3409	0.4993
15	chr15.11813321	0.253485	0.0550898	95/210/484	0.2662	0.3785
15	chr15.11826877	0.223952	0	89/196/550	0.2347	0.3476
15	chr15.11839115	0.496399	0.00239521	282/263/288	0.3157	0.5
15	chr15.11994338	0.215895	0.0431138	72/201/526	0.2516	0.3386
15	chr15.12134997	0.380368	0.0239521	166/288/361	0.3534	0.4714
15	chr15.12401738	0.431055	0.0011976	230/259/345	0.3106	0.4905
15	chr15.12510982	0.467485	0.0239521	243/276/296	0.3387	0.4979
15	chr15.12516016	0.482382	0.0143713	257/280/286	0.3402	0.4994
15	chr15.12535529	0.47479	0.00239521	254/283/296	0.3397	0.4987
15	chr15.12591145	0.474293	0.0682635	224/290/264	0.3728	0.4987
15	chr15.12911188	0.204682	0.00239521	78/185/570	0.2221	0.3256
15	chr15.12920397	0.361178	0.00359281	174/253/405	0.3041	0.4615
15	chr15.12925451	0.185857	0.0431138	60/177/562	0.2215	0.3026
15	chr15.13799612	0.279518	0.00598802	133/198/499	0.2386	0.4028
15	chr15.13873619	0.312274	0.00479042	145/229/457	0.2756	0.4295
15	chr15.13927439	0.408854	0.0802395	182/264/322	0.3438	0.4834

15	chr15.13952097	0.382635	0	207/225/403	0.2695	0.4725
15	chr15.13955478	0.421212	0.011976	224/247/354	0.2994	0.4876
15	chr15.14586511	0.0517024	0.0502994	7/68/718	0.08575	0.09806
15	chr15.14631809	0.296875	0.00359281	122/250/460	0.3005	0.4175
15	chr15.14922884	0.425659	0.0011976	215/280/339	0.3357	0.4889
15	chr15.14967590	0.150735	0.0227545	55/136/625	0.1667	0.256
15	chr15.15062251	0.154177	0.0251497	49/153/612	0.188	0.2608
15	chr15.15091808	0.0554156	0.0491018	11/66/717	0.08312	0.1047
15	chr15.15135458	0.311821	0.00718563	151/215/463	0.2593	0.4292
15	chr15.15163421	0.26399	0.0155689	111/212/499	0.2579	0.3886
15	chr15.15163461	0.278858	0.0143713	125/209/489	0.2539	0.4022
15	chr15.15297771	0.0218712	0.0143713	3/30/790	0.03645	0.04279
15	chr15.15319916	0.306701	0.0706587	107/262/407	0.3376	0.4253
15	chr15.15326012	0.128743	0	62/91/682	0.109	0.2243
15	chr15.15349300	0.231752	0.0155689	83/215/524	0.2616	0.3561
15	chr15.15362987	0.154639	0.0706587	24/192/560	0.2474	0.2615
15	chr15.15389009	0.398399	0.0275449	183/281/348	0.3461	0.4794
15	chr15.15451499	0.386132	0.0586826	167/273/346	0.3473	0.4741
15	chr15.15466522	0.325721	0.00359281	138/266/428	0.3197	0.4393
15	chr15.15604662	0.184447	0.0682635	34/219/525	0.2815	0.3009
15	chr15.15630805	0.491566	0.00598802	257/302/271	0.3639	0.4999
15	chr15.15636204	0.0785372	0.0011976	19/93/722	0.1115	0.1447
15	chr15.15636272	0.0933251	0.0311377	21/109/679	0.1347	0.1692
15	chr15.15642768	0.408673	0.0886228	163/296/302	0.389	0.4833
15	chr15.15682422	0.463964	0.0694611	207/307/263	0.3951	0.4974
15	chr15.15720718	0.397482	0.0011976	197/269/368	0.3225	0.479
15	chr15.15788025	0.416466	0.00359281	219/255/358	0.3065	0.486
15	chr15.15805075	0.0401274	0.0598802	10/43/732	0.05478	0.07703
15	chr15.15835543	0.420918	0.0610778	197/266/321	0.3393	0.4875
15	chr15.15858126	0.140097	0.00838323	54/124/650	0.1498	0.2409
15	chr15.15866260	0.17362	0.0239521	8/267/540	0.3276	0.287
15	chr15.15923226	0.28706	0.0467066	121/215/460	0.2701	0.4093
15	chr15.15940699	0.372016	0.097006	184/193/377	0.256	0.4672
15	chr15.15951296	0.465881	0.0347305	227/297/282	0.3685	0.4977
15	chr15.15957006	0.477657	0.00838323	258/275/295	0.3321	0.499
15	chr15.15963035	0.466427	0.0011976	242/294/298	0.3525	0.4977
15	chr15.15991407	0.421084	0.00598802	211/277/342	0.3337	0.4875
15	chr15.16010078	0.383477	0.0287425	178/266/367	0.328	0.4728
15	chr15.16022191	0.275371	0.0323353	117/211/480	0.2611	0.3991
15	chr15.16025555	0.305988	0	140/231/464	0.2766	0.4247
15	chr15.16094145	0.309179	0.00838323	148/216/464	0.2609	0.4272
15	chr15.16097180	0.213429	0.0011976	77/202/555	0.2422	0.3358
15	chr15.16137810	0.159008	0.00958084	54/155/618	0.1874	0.2674
15	chr15.16157039	0.0444887	0.0982036	16/35/702	0.04648	0.08502
15	chr15.16196239	0.306148	0.045509	127/234/436	0.2936	0.4248
15	chr15.16209752	0.276048	0	115/231/489	0.2766	0.3997
15	chr15.16316260	0.329065	0.0646707	135/244/402	0.3124	0.4416
15	chr15.16514241	0.478846	0.0658683	243/261/276	0.3346	0.4991
15	chr15.16553348	0.495737	0.0167665	276/262/283	0.3191	0.5
15	chr15.16622706	0.396215	0.0191617	202/245/372	0.2991	0.4785
15	chr15.16654389	0.497602	0.0011976	285/260/289	0.3118	0.5
15	chr15.16671493	0.498798	0.00359281	286/258/288	0.3101	0.5
15	chr15.16687259	0.487212	0.0634731	241/280/261	0.3581	0.4997
15	chr15.16694690	0.22994	0	96/192/547	0.2299	0.3541
15	chr15.16807554	0.091018	0	24/104/707	0.1246	0.1655

15	chr15.16832404	0.34012	0	161/246/428	0.2946	0.4489
15	chr15.16862743	0.40708	0.0526946	183/278/330	0.3515	0.4827
15	chr15.16925807	0.219497	0.0479042	71/207/517	0.2604	0.3426
15	chr15.16968709	0.415366	0.00239521	216/260/357	0.3121	0.4857
15	chr15.16992674	0.420573	0.0802395	207/232/329	0.3021	0.4874
15	chr15.17028415	0.362595	0.0586826	161/248/377	0.3155	0.4622
15	chr15.17034035	0.210048	0.0107784	72/203/551	0.2458	0.3319
15	chr15.17162997	0.051497	0	13/60/762	0.07186	0.09769
15	chr15.17195485	0.291829	0.0766467	103/244/424	0.3165	0.4133
15	chr15.17211245	0.243081	0.00479042	89/226/516	0.272	0.368
15	chr15.17496015	0.456886	0	256/251/328	0.3006	0.4963
15	chr15.17639170	0.248795	0.00598802	104/205/521	0.247	0.3738
15	chr15.17667389	0.40232	0.0191617	196/267/356	0.326	0.4809
15	chr15.17728629	0.295956	0.0227545	126/231/459	0.2831	0.4167
15	chr15.18015451	0.418773	0.00479042	227/242/362	0.2912	0.4868
15	chr15.18035345	0.107784	0	39/102/694	0.1222	0.1923
15	chr15.18043434	0.105425	0.0287425	31/109/671	0.1344	0.1886
15	chr15.18132459	0.354037	0.0359281	169/232/404	0.2882	0.4574
15	chr15.18319837	0.206683	0.0323353	72/190/546	0.2351	0.3279
15	chr15.18320622	0.356115	0.0011976	180/234/420	0.2806	0.4586
15	chr15.18333703	0.126521	0.0155689	44/120/658	0.146	0.221
15	chr15.18367991	0.386308	0.0203593	198/236/384	0.2885	0.4741
15	chr15.18451185	0.209233	0.0011976	80/189/565	0.2266	0.3309
15	chr15.18502053	0.0748503	0	19/87/729	0.1042	0.1385
15	chr15.18541849	0.209987	0.0646707	63/202/516	0.2586	0.3318
15	chr15.18604636	0.207933	0.00359281	87/172/573	0.2067	0.3294
15	chr15.18628813	0.380723	0.00598802	188/256/386	0.3084	0.4715
15	chr15.18641369	0.48642	0.0299401	261/266/283	0.3284	0.4996
15	chr15.18697920	0.172956	0.0479042	58/159/578	0.2	0.2861
15	chr15.18721377	0.217763	0.0898204	65/201/494	0.2645	0.3407
15	chr15.18722812	0.0850299	0	24/94/717	0.1126	0.1556
15	chr15.18833412	0.194344	0.00479042	75/173/583	0.2082	0.3131
15	chr15.18842385	0.299274	0.00958084	142/211/474	0.2551	0.4194
15	chr15.18935001	0.122902	0.0011976	41/123/670	0.1475	0.2156
15	chr15.18997232	0.482036	0	287/231/317	0.2766	0.4994
15	chr15.19146011	0.32515	0	142/259/434	0.3102	0.4389
15	chr15.19181541	0.208869	0.0682635	58/209/511	0.2686	0.3305
15	chr15.19192554	0.229892	0.00239521	92/199/542	0.2389	0.3541
15	chr15.19234836	0.325638	0.0143713	148/240/435	0.2916	0.4392
15	chr15.19251083	0.281928	0.00598802	131/206/493	0.2482	0.4049
15	chr15.19311620	0.0497543	0.0251497	8/65/741	0.07985	0.09456
15	chr15.19657808	0.3125	0.0706587	111/263/402	0.3389	0.4297
15	chr15.19702914	0.251302	0.0802395	95/196/477	0.2552	0.3763
15	chr15.19767066	0.31295	0.0011976	154/214/466	0.2566	0.43
15	chr15.19856948	0.227157	0.0562874	75/208/505	0.264	0.3511
15	chr15.19864951	0.201164	0.0742515	0/311/462	0.4023	0.3214
15	chr15.19913761	0.171257	0	71/144/620	0.1725	0.2839
15	chr15.19926977	0.287605	0.00479042	131/216/484	0.2599	0.4098
15	chr15.19929565	0.308733	0.0263473	141/220/452	0.2706	0.4268
15	chr15.19939758	0.0532934	0	19/51/765	0.06108	0.1009
15	chr15.19950206	0.104839	0.0347305	37/95/674	0.1179	0.1877
15	chr15.20170269	0.0895334	0.0502994	10/122/661	0.1538	0.163
15	chr15.20218076	0.443713	0	242/257/336	0.3078	0.4937
15	chr15.20230770	0.495	0.0419162	260/272/268	0.34	0.5
15	chr15.20290404	0.0691106	0.00359281	7/101/724	0.1214	0.1287

15	chr15.20502372	0.355215	0.0239521	204/171/440	0.2098	0.4581
15	chr15.20519390	0.273856	0.0838323	51/317/397	0.4144	0.3977
15	chr15.20547050	0.4106	0.0622754	201/241/341	0.3078	0.484
15	chr15.20563168	0.497006	0	290/250/295	0.2994	0.5
15	chr15.20590067	0.230535	0.0155689	90/199/533	0.2421	0.3548
15	chr15.20629232	0.0559796	0.0586826	14/60/712	0.07634	0.1057
15	chr15.20638465	0.0541935	0.0718563	14/56/705	0.07226	0.1025
15	chr15.21139171	0.241445	0.0550898	101/179/509	0.2269	0.3663
15	chr15.21156022	0.247191	0.0407186	111/174/516	0.2172	0.3722
15	chr15.21253478	0.269327	0.039521	146/140/516	0.1746	0.3936
15	chr15.21346561	0.156368	0.0502994	1/246/546	0.3102	0.2638
15	chr15.21346690	0.441029	0.045509	224/255/318	0.3199	0.493
15	chr15.21371262	0.433735	0.00598802	209/302/319	0.3639	0.4912
15	chr15.21444288	0.0405237	0.039521	7/51/744	0.06359	0.07776
15	chr15.21583495	0.273956	0.0251497	106/234/474	0.2875	0.3978
15	chr15.21896944	0.146904	0.091018	38/147/574	0.1937	0.2506
15	chr15.21899668	0.372455	0	176/270/389	0.3234	0.4675
15	chr15.21955766	0.446731	0.0107784	225/288/313	0.3487	0.4943
15	chr15.21962566	0.217197	0.0598802	90/161/534	0.2051	0.34
15	chr15.21983692	0.487288	0.0107784	281/243/302	0.2942	0.4997
15	chr15.21986558	0.280987	0.00479042	116/235/480	0.2828	0.4041
15	chr15.21989872	0.414198	0.0299401	219/233/358	0.2877	0.4853
15	chr15.22019327	0.44012	0	230/275/330	0.3293	0.4928
15	chr15.22077933	0.0820359	0	36/65/734	0.07784	0.1506
15	chr15.22086213	0.260192	0.0011976	119/196/519	0.235	0.385
15	chr15.22115233	0.434729	0.0275449	227/252/333	0.3103	0.4915
15	chr15.22127562	0.201114	0.0323353	64/197/547	0.2438	0.3213
15	chr15.22128267	0.308153	0.0011976	149/216/469	0.259	0.4264
15	chr15.22227211	0.35335	0.0526946	149/261/381	0.33	0.457
15	chr15.22448201	0.327879	0.011976	169/203/453	0.2461	0.4407
15	chr15.22499212	0.110108	0.00479042	39/105/687	0.1264	0.196
15	chr15.22562119	0.21384	0.039521	94/155/553	0.1933	0.3362
15	chr15.22672606	0.093865	0.0239521	10/133/672	0.1632	0.1701
15	chr15.22746166	0.398046	0.0191617	199/254/366	0.3101	0.4792
15	chr15.22746595	0.12485	0.00239521	39/130/664	0.1561	0.2185
15	chr15.22777303	0.127984	0.097006	33/127/594	0.1684	0.2232
15	chr15.22853027	0.44716	0.0934132	232/213/312	0.2814	0.4944
15	chr15.23116407	0.366467	0	191/230/414	0.2754	0.4643
15	chr15.23142619	0.312729	0.0215569	164/183/470	0.224	0.4299
15	chr15.23147964	0.281449	0.057485	31/381/375	0.4841	0.4045
15	chr15.23150252	0.328932	0.00239521	186/176/471	0.2113	0.4415
15	chr15.23316554	0.487742	0.0718563	266/224/285	0.289	0.4997
15	chr15.23407189	0.286414	0.0215569	129/210/478	0.257	0.4088
15	chr15.23407226	0.262765	0.0383234	102/218/483	0.2715	0.3874
15	chr15.23445172	0.363745	0.00239521	200/206/427	0.2473	0.4629
15	chr15.23461822	0.362816	0.00479042	197/209/425	0.2515	0.4624
15	chr15.23465100	0.376478	0.0886228	129/315/317	0.4139	0.4695
15	chr15.23782075	0.400726	0.0107784	208/246/372	0.2978	0.4803
15	chr15.23807965	0.340528	0.0011976	159/250/425	0.2998	0.4491
15	chr15.23830429	0.336747	0.00598802	161/237/432	0.2855	0.4467
15	chr15.23833841	0.359356	0.0335329	167/246/394	0.3048	0.4604
15	chr15.23837257	0.363971	0.0227545	163/268/385	0.3284	0.463
15	chr15.24007202	0.222981	0.0359281	109/141/555	0.1752	0.3465
15	chr15.24156828	0.464671	0	256/264/315	0.3162	0.4975
15	chr15.24225236	0.356156	0.0467066	163/241/392	0.3028	0.4586

15	chr15.24370667	0.118842	0.0275449	36/121/655	0.149	0.2094
15	chr15.24591624	0.272494	0.0682635	101/222/455	0.2853	0.3965
15	chr15.24673031	0.16812	0.0383234	52/166/585	0.2067	0.2797
15	chr15.24691182	0.255236	0.0850299	111/168/485	0.2199	0.3802
15	chr15.24713328	0.151625	0.00479042	53/146/632	0.1757	0.2573
15	chr15.24718900	0.451886	0.0790419	225/245/299	0.3186	0.4954
15	chr15.24738424	0.0673077	0.0658683	21/63/696	0.08077	0.1256
15	chr15.24757058	0.265847	0.0742515	119/173/481	0.2238	0.3903
15	chr15.24821303	0.246386	0.00598802	101/207/522	0.2494	0.3714
15	chr15.24844997	0.245793	0.00359281	102/205/525	0.2464	0.3708
15	chr15.24864347	0.493373	0.00598802	282/255/293	0.3072	0.4999
15	chr15.24876289	0.0929257	0.0011976	35/85/714	0.1019	0.1686
15	chr15.24887757	0.0730958	0.0251497	18/83/713	0.102	0.1355
15	chr15.24909475	0.187651	0.0107784	73/164/589	0.1985	0.3049
15	chr15.24949569	0.296274	0.00359281	130/233/469	0.28	0.417
15	chr15.25027412	0.133252	0.0203593	43/132/643	0.1614	0.231
15	chr15.25037525	0.349176	0.0550898	143/265/381	0.3359	0.4545
15	chr15.25089575	0.398795	0.00598802	203/256/371	0.3084	0.4795
15	chr15.25227641	0.489796	0.00239521	275/266/292	0.3193	0.4998
15	chr15.25261123	0.234976	0.00359281	93/205/534	0.2464	0.3595
15	chr15.25276388	0.23801	0.0011976	91/215/528	0.2578	0.3627
15	chr15.25426543	0.268765	0.0107784	114/216/496	0.2615	0.3931
15	chr15.25556599	0.399144	0.0203593	197/259/362	0.3166	0.4797
15	chr15.25801937	0.432335	0	231/260/344	0.3114	0.4908
15	chr15.25840497	0.469916	0.00479042	261/259/311	0.3117	0.4982
15	chr15.25970790	0.197716	0.00359281	78/173/581	0.2079	0.3172
15	chr15.25972355	0.303357	0.0011976	130/246/458	0.295	0.4227
15	chr15.26041014	0.0581395	0.0730539	10/70/694	0.09044	0.1095
15	chr15.26044018	0.396203	0.0538922	185/256/349	0.3241	0.4785
15	chr15.26127003	0.319162	0	143/247/445	0.2958	0.4346
15	chr15.26195956	0.456235	0.0011976	241/279/314	0.3345	0.4962
15	chr15.26216796	0.477246	0	252/293/290	0.3509	0.499
15	chr15.26335988	0.471856	0	257/274/304	0.3281	0.4984
15	chr15.26336324	0.481166	0.0143713	258/276/289	0.3354	0.4993
15	chr15.26451905	0.444107	0.0143713	225/281/317	0.3414	0.4938
15	chr15.26541566	0.296029	0.00479042	128/236/467	0.284	0.4168
15	chr15.26734763	0.309409	0.00718563	129/255/445	0.3076	0.4274
15	chr15.26824845	0.172414	0.0275449	76/128/608	0.1576	0.2854
15	chr15.26897630	0.354491	0	169/254/412	0.3042	0.4577
15	chr15.26953498	0.396966	0.0526946	201/226/364	0.2857	0.4788
15	chr15.26983763	0.396882	0.0011976	193/276/365	0.3309	0.4787
15	chr15.27009606	0.47485	0	266/261/308	0.3126	0.4987
15	chr15.27107317	0.45613	0.00359281	238/283/311	0.3401	0.4962
15	chr15.27185779	0.123353	0	55/96/684	0.115	0.2163
15	chr15.27341483	0.171376	0.0251497	69/141/604	0.1732	0.284
15	chr15.27417315	0.389095	0.0335329	172/284/351	0.3519	0.4754
15	chr15.27502281	0.45078	0.00239521	238/275/320	0.3301	0.4952
15	chr15.27545285	0.130593	0.00958084	46/124/657	0.1499	0.2271
15	chr15.27546215	0.313896	0.0347305	133/240/433	0.2978	0.4307
15	chr15.27597191	0.146795	0.0658683	3/223/554	0.2859	0.2505
15	chr15.27598526	0.231884	0.00838323	105/174/549	0.2101	0.3562
15	chr15.27664817	0.490862	0.0826347	264/224/278	0.2924	0.4998
15	chr15.27683723	0.380395	0.0287425	190/237/384	0.2922	0.4714
15	chr15.27698460	0.236211	0.0011976	100/194/540	0.2326	0.3608
15	chr15.27708135	0.178756	0.0754491	37/202/533	0.2617	0.2936

15	chr15.27737491	0.262608	0.0263473	117/193/503	0.2374	0.3873
15	chr15.27744459	0.319162	0	145/243/447	0.291	0.4346
15	chr15.27793918	0.372302	0.0011976	215/191/428	0.229	0.4674
15	chr15.27830253	0.346203	0.0538922	153/241/396	0.3051	0.4527
15	chr15.27906032	0.394161	0.0155689	213/222/387	0.2701	0.4776
15	chr15.27992386	0.316766	0	169/191/475	0.2287	0.4329
15	chr15.28072507	0.295818	0.0263473	117/247/449	0.3038	0.4166
15	chr15.28115619	0.487952	0.00598802	271/268/291	0.3229	0.4997
15	chr15.28152146	0.129831	0.00838323	47/121/660	0.1461	0.2259
15	chr15.28212166	0.116931	0.0167665	36/120/665	0.1462	0.2065
15	chr15.28314561	0.233068	0.0982036	59/233/461	0.3094	0.3575
15	chr15.28398208	0.250607	0.0131737	120/173/531	0.21	0.3756
15	chr15.28527574	0.182609	0.0359281	88/118/599	0.1466	0.2985
15	chr15.28599532	0.245192	0.00359281	104/200/528	0.2404	0.3701
15	chr15.28739816	0.482403	0.0131737	268/259/297	0.3143	0.4994
15	chr15.28777517	0.35509	0	180/233/422	0.279	0.458
15	chr15.28937930	0.283213	0.00838323	96/277/455	0.3345	0.406
15	chr15.29230351	0.375456	0.0143713	182/254/387	0.3086	0.469
15	chr15.29258746	0.264634	0.0179641	123/188/509	0.2293	0.3892
15	chr15.29287795	0.44012	0	226/283/326	0.3389	0.4928
15	chr15.29362317	0.49937	0.0491018	266/261/267	0.3287	0.5
15	chr15.29401143	0.24359	0.0658683	88/204/488	0.2615	0.3685
15	chr15.29598808	0.467587	0.00239521	284/211/338	0.2533	0.4979
15	chr15.29646647	0.350374	0.039521	174/214/414	0.2668	0.4552
15	chr15.29676475	0.315726	0.00239521	158/210/465	0.2521	0.4321
15	chr15.30020296	0.413793	0.0275449	218/236/358	0.2906	0.4851
15	chr15.30024819	0.42199	0.0251497	226/235/353	0.2887	0.4878
15	chr15.30028715	0.421914	0.0491018	226/218/350	0.2746	0.4878
15	chr15.30050488	0.410371	0.0646707	202/237/342	0.3035	0.4839
15	chr15.30579673	0.167995	0.0982036	41/171/541	0.2271	0.2795
15	chr15.30769463	0.349449	0.0215569	166/239/412	0.2925	0.4547
15	chr15.30973992	0.386007	0.00718563	202/236/391	0.2847	0.474
15	chr15.31087833	0.162987	0.0778443	53/145/572	0.1883	0.2728
15	chr15.31308920	0.446386	0.00598802	247/247/336	0.2976	0.4943
15	chr15.31308948	0.203837	0.0011976	86/168/580	0.2014	0.3246
15	chr15.31309035	0.203837	0.0011976	86/168/580	0.2014	0.3246
15	chr15.31554903	0.434293	0.0431138	227/240/332	0.3004	0.4914
15	chr15.31599127	0.292271	0.00838323	130/224/474	0.2705	0.4137
15	chr15.31673701	0.466916	0.0407186	263/222/316	0.2772	0.4978
15	chr15.31704418	0.361446	0.00598802	188/224/418	0.2699	0.4616
15	chr15.31846046	0.276854	0.0634731	109/215/458	0.2749	0.4004
15	chr15.31951264	0.0995204	0.0011976	30/106/698	0.1271	0.1792
15	chr15.31998279	0.354569	0.0694611	136/279/362	0.3591	0.4577
15	chr15.32074803	0.440098	0.0203593	244/232/342	0.2836	0.4928
15	chr15.32215247	0.302311	0.0155689	164/169/489	0.2056	0.4218
15	chr15.32292996	0.39777	0.0335329	187/268/352	0.3321	0.4791
15	chr15.32383555	0.407383	0.0754491	201/227/344	0.294	0.4828
15	chr15.32498694	0.19521	0	87/152/596	0.182	0.3142
15	chr15.32611609	0.493983	0.00479042	290/241/300	0.29	0.4999
15	chr15.32893666	0.438628	0.00479042	253/223/355	0.2684	0.4925
15	chr15.33066178	0.187726	0.00479042	71/170/590	0.2046	0.305
15	chr15.33091538	0.473054	0	278/234/323	0.2802	0.4985
15	chr15.33099847	0.153351	0.0706587	58/122/596	0.1572	0.2597
15	chr15.33109506	0.44697	0.051497	230/248/314	0.3131	0.4944
15	chr15.33112351	0.488623	0	282/252/301	0.3018	0.4997

15	chr15.33188556	0.178175	0.0287425	75/139/597	0.1714	0.2929
15	chr15.33349645	0.334799	0.0467066	161/211/424	0.2651	0.4454
15	chr15.33410275	0.376048	0	191/246/398	0.2946	0.4693
15	chr15.33527935	0.261847	0.0143713	125/181/517	0.2199	0.3866
15	chr15.33528046	0.262077	0.00838323	125/184/519	0.2222	0.3868
15	chr15.33644025	0.410072	0.0011976	223/238/373	0.2854	0.4838
15	chr15.33657983	0.394541	0.0347305	196/244/366	0.3027	0.4778
15	chr15.33708952	0.184982	0.0191617	12/279/528	0.3407	0.3015
15	chr15.33733014	0.48982	0	273/272/290	0.3257	0.4998
15	chr15.33767970	0.292978	0.0107784	135/214/477	0.2591	0.4143
15	chr15.33869144	0.350943	0.0479042	123/312/360	0.3925	0.4556
15	chr15.34019277	0.42437	0.00239521	225/257/351	0.3085	0.4886
15	chr15.34211153	0.491505	0.0131737	259/292/273	0.3544	0.4999
15	chr15.34308488	0.197842	0.0011976	69/192/573	0.2302	0.3174
15	chr15.34330099	0.296368	0.0766467	127/203/441	0.2633	0.4171
15	chr15.34353013	0.412609	0.0407186	206/249/346	0.3109	0.4847
15	chr15.34462837	0.397321	0.0610778	198/227/359	0.2895	0.4789
15	chr15.34521436	0.4994	0.00239521	268/296/269	0.3553	0.5
15	chr15.34593519	0.406875	0.0419162	201/249/350	0.3113	0.4827
15	chr15.34631494	0.487164	0.0203593	259/279/280	0.3411	0.4997
15	chr15.34644616	0.430372	0.00239521	231/255/347	0.3061	0.4903
15	chr15.34646937	0.102774	0.0502994	35/93/665	0.1173	0.1844
15	chr15.34657883	0.394466	0.0694611	184/245/348	0.3153	0.4777
15	chr15.34669826	0.291018	0	139/208/488	0.2491	0.4127
15	chr15.34671307	0.331122	0.00718563	159/231/439	0.2786	0.443
15	chr15.34684711	0.437575	0.00239521	250/229/354	0.2749	0.4922
15	chr15.34736536	0.151134	0.0491018	46/148/600	0.1864	0.2566
15	chr15.34767696	0.19145	0.0335329	68/173/566	0.2144	0.3096
15	chr15.34783921	0.291869	0.0131737	126/229/469	0.2779	0.4134
15	chr15.34839582	0.476015	0.0263473	249/276/288	0.3395	0.4988
15	chr15.34885797	0.301648	0.0550898	119/238/432	0.3016	0.4213
15	chr15.34893402	0.270659	0	119/214/502	0.2563	0.3948
15	chr15.34928528	0.279927	0.00958084	122/219/486	0.2648	0.4031
15	chr15.34960264	0.130252	0.00239521	38/141/654	0.1693	0.2266
15	chr15.35025497	0.483832	0	271/266/298	0.3186	0.4995
15	chr15.35032217	0.284173	0.0011976	135/204/495	0.2446	0.4068
15	chr15.35119838	0.305897	0.0251497	148/202/464	0.2482	0.4246
15	chr15.35177847	0.254902	0.0227545	109/198/509	0.2426	0.3799
15	chr15.35588170	0.274272	0.0131737	120/212/492	0.2573	0.3981
15	chr15.35595081	0.174362	0.0143713	78/131/614	0.1592	0.2879
15	chr15.35595256	0.273551	0.00838323	131/191/506	0.2307	0.3974
15	chr15.35616466	0.191083	0.0598802	87/126/572	0.1605	0.3091
15	chr15.35626576	0.463033	0.0443114	260/219/319	0.2744	0.4973
15	chr15.35642521	0.162665	0.00239521	74/123/636	0.1477	0.2724
15	chr15.35665948	0.170468	0.00239521	74/136/623	0.1633	0.2828
15	chr15.35956976	0.395084	0.0011976	208/243/383	0.2914	0.478
15	chr15.35987532	0.390288	0.0011976	199/253/382	0.3034	0.4759
15	chr15.36043145	0.363855	0.00598802	174/256/400	0.3084	0.4629
15	chr15.36145455	0.251576	0.0502994	88/223/482	0.2812	0.3766
15	chr15.36330255	0.341104	0.0239521	145/266/404	0.3264	0.4495
15	chr15.36543068	0.479061	0.0562874	252/251/285	0.3185	0.4991
15	chr15.36621757	0.400245	0.0215569	189/276/352	0.3378	0.4801
15	chr15.36774790	0.401198	0	205/260/370	0.3114	0.4805
15	chr15.37183464	0.362485	0.00718563	185/231/413	0.2786	0.4622
15	chr15.37183925	0.355879	0.0526946	161/241/389	0.3047	0.4585

15	chr15.37187692	0.389688	0.0011976	191/268/375	0.3213	0.4757
15	chr15.37208536	0.39651	0.00479042	201/257/373	0.3093	0.4786
15	chr15.37215257	0.392279	0.0383234	185/260/358	0.3238	0.4768
15	chr15.37235747	0.381437	0	196/245/394	0.2934	0.4719
15	chr15.37241552	0.292793	0.0694611	128/199/450	0.2561	0.4141
15	chr15.37251510	0.174205	0.0203593	73/139/606	0.1699	0.2877
15	chr15.37340659	0.384662	0.00838323	183/271/374	0.3273	0.4734
15	chr15.37708971	0.463226	0.0718563	206/306/263	0.3948	0.4973
15	chr15.37802160	0.209484	0.00239521	100/149/584	0.1789	0.3312
15	chr15.37879951	0.409615	0.0658683	188/263/329	0.3372	0.4837
15	chr15.37902915	0.385194	0.045509	161/292/344	0.3664	0.4736
15	chr15.37903024	0.390756	0.00239521	180/291/362	0.3493	0.4761
15	chr15.37940729	0.369434	0.00479042	160/294/377	0.3538	0.4659
15	chr15.38499624	0.413752	0.00718563	207/272/350	0.3281	0.4851
15	chr15.38619239	0.433974	0.00239521	213/297/323	0.3565	0.4913
15	chr15.38835551	0.358944	0.00239521	157/284/392	0.3409	0.4602
15	chr15.38883104	0.356024	0.00598802	150/291/389	0.3506	0.4585
15	chr15.38919888	0.369461	0	148/321/366	0.3844	0.4659
15	chr15.38928935	0.0866834	0.0467066	33/72/691	0.09045	0.1583
15	chr15.38952420	0.292621	0.0586826	0/460/326	0.5852	0.414
15	chr15.38953643	0.0996377	0.00838323	45/75/708	0.09058	0.1794
15	chr15.39023158	0.249102	0	98/220/517	0.2635	0.3741
15	chr15.39161851	0.21508	0.0311377	88/172/549	0.2126	0.3376
15	chr15.39241402	0.379268	0.0179641	177/268/375	0.3268	0.4708
15	chr15.39273742	0.492044	0.0215569	263/278/276	0.3403	0.4999
15	chr15.39310302	0.0899281	0.0011976	22/106/706	0.1271	0.1637
15	chr15.39393620	0.090399	0.039521	20/105/677	0.1309	0.1645
15	chr15.39505378	0.0828066	0.0526946	18/95/678	0.1201	0.1519
15	chr15.39512927	0.0778443	0	15/100/720	0.1198	0.1436
15	chr15.39735285	0.44491	0	232/279/324	0.3341	0.4939
15	chr15.39773405	0.104623	0.0155689	30/112/680	0.1363	0.1874
15	chr15.39858245	0.176614	0.0167665	63/164/594	0.1998	0.2908
15	chr15.39878949	0.403962	0.00239521	213/247/373	0.2965	0.4816
15	chr15.39940786	0.45024	0.0011976	221/309/304	0.3705	0.495
15	chr15.39964571	0.237952	0.00598802	92/211/527	0.2542	0.3627
15	chr15.40002275	0.492814	0	262/299/274	0.3581	0.4999
15	chr15.40195213	0.270026	0.0730539	36/346/392	0.447	0.3942
15	chr15.40290118	0.49382	0.0311377	262/275/272	0.3399	0.4999
15	chr15.40363676	0.211285	0.00239521	80/192/561	0.2305	0.3333
15	chr15.40560362	0.446999	0.0622754	214/272/297	0.3474	0.4944
15	chr15.40617337	0.221942	0.0502994	73/206/514	0.2598	0.3454
15	chr15.40643212	0.199401	0	68/197/570	0.2359	0.3193
15	chr15.40739453	0.254524	0.00718563	98/226/505	0.2726	0.3795
15	chr15.40794352	0.202597	0.0778443	58/196/516	0.2545	0.3231
15	chr15.40913308	0.278443	0	129/207/499	0.2479	0.4018
15	chr15.40915623	0.428658	0.00958084	230/249/348	0.3011	0.4898
15	chr15.41134849	0.259463	0.0191617	104/217/498	0.265	0.3843
15	chr15.41175371	0.166667	0.0443114	51/164/583	0.2055	0.2778
15	chr15.41228320	0.467431	0.00718563	249/277/303	0.3341	0.4979
15	chr15.41282113	0.102597	0.0778443	25/108/637	0.1403	0.1841
15	chr15.41302104	0.291966	0.0011976	127/233/474	0.2794	0.4134
15	chr15.41302389	0.298795	0.00598802	123/250/457	0.3012	0.419
15	chr15.41326248	0.0616687	0.00958084	1/100/726	0.1209	0.1157
15	chr15.41347464	0.318675	0.00598802	147/235/448	0.2831	0.4342
15	chr15.41347935	0.385572	0.0371257	151/318/335	0.3955	0.4738

15	chr15.41347953	0.392989	0.0263473	160/319/334	0.3924	0.4771
15	chr15.41374814	0.484922	0.00718563	239/326/264	0.3932	0.4995
15	chr15.41512842	0.353567	0.0431138	161/243/395	0.3041	0.4571
15	chr15.41530760	0.3747	0.0011976	187/251/396	0.301	0.4686
15	chr15.42612498	0.335534	0.00239521	166/227/440	0.2725	0.4459
15	chr15.42681167	0.465995	0.0491018	232/276/286	0.3476	0.4977
15	chr15.42721784	0.251799	0.0011976	99/222/513	0.2662	0.3768
15	chr15.42750433	0.209736	0.00359281	84/181/567	0.2175	0.3315
15	chr15.42756537	0.310012	0.00718563	133/248/448	0.2992	0.4278
15	chr15.42762888	0.331138	0	145/263/427	0.315	0.443
15	chr15.42775881	0.292067	0.00359281	128/230/474	0.2764	0.4135
15	chr15.42776432	0.298223	0.0562874	111/248/429	0.3147	0.4186
15	chr15.42779134	0.356197	0.00479042	167/258/406	0.3105	0.4586
15	chr15.42895214	0.425781	0.0802395	180/294/294	0.3828	0.489
15	chr15.42931448	0.178395	0.0299401	53/183/574	0.2259	0.2931
15	chr15.42953606	0.378606	0.00359281	181/268/383	0.3221	0.4705
15	chr15.42999062	0.497472	0.0526946	260/267/264	0.3375	0.5
15	chr15.43011948	0.235612	0.0011976	100/193/541	0.2314	0.3602
15	chr15.43065019	0.291162	0.0107784	10/461/355	0.5581	0.4128
15	chr15.43119214	0.481993	0.00239521	261/281/291	0.3373	0.4994
15	chr15.43424377	0.114341	0.0730539	29/119/626	0.1537	0.2025
15	chr15.43433294	0.245803	0.0011976	117/176/541	0.211	0.3708
15	chr15.43522607	0.203636	0.011976	91/154/580	0.1867	0.3243
15	chr15.43610768	0.294951	0.0275449	112/255/445	0.314	0.4159
15	chr15.43667654	0.202395	0	72/194/569	0.2323	0.3229
15	chr15.43716292	0.197851	0.0526946	82/149/560	0.1884	0.3174
15	chr15.43793198	0.0982036	0	40/84/711	0.1006	0.1771
15	chr15.43829663	0.330688	0.0946108	164/172/420	0.2275	0.4427
15	chr15.44092912	0.388688	0.00479042	233/180/418	0.2166	0.4752
15	chr15.44187156	0.402882	0.0443114	229/185/384	0.2318	0.4811
15	chr15.44226659	0.469388	0.00239521	321/140/372	0.1681	0.4981
15	chr15.44242527	0.178161	0.0622754	5/269/509	0.3436	0.2928
15	chr15.44242609	0.202059	0.0694611	3/308/466	0.3964	0.3225
15	chr15.44261048	0.345828	0.00958084	199/174/454	0.2104	0.4525
15	chr15.44264670	0.340719	0	197/175/463	0.2096	0.4493
15	chr15.44264879	0.340719	0	197/175/463	0.2096	0.4493
15	chr15.44273435	0.340719	0	196/177/462	0.212	0.4493
15	chr15.44423366	0.38274	0.091018	193/195/371	0.2569	0.4725
15	chr15.44427593	0.182603	0.0982036	58/159/536	0.2112	0.2985
15	chr15.44456753	0.338312	0.0778443	141/239/390	0.3104	0.4477
15	chr15.44462789	0.0933584	0.0443114	31/87/680	0.109	0.1693
15	chr15.44478690	0.165441	0.0227545	0/270/546	0.3309	0.2761
15	chr15.44515935	0.197613	0.097006	83/132/539	0.1751	0.3171
15	chr15.44647856	0.361253	0.0634731	157/251/374	0.321	0.4615
15	chr15.44651395	0.334143	0.0143713	156/238/429	0.2892	0.445
15	chr15.44664801	0.304938	0.0299401	148/198/464	0.2444	0.4239
15	chr15.44679215	0.313325	0.00239521	152/218/463	0.2617	0.4303
15	chr15.44725472	0.449029	0.0131737	220/300/304	0.3641	0.4948
15	chr15.44726188	0.485612	0.0011976	257/296/281	0.3549	0.4996
15	chr15.44772362	0.370038	0.0646707	169/240/372	0.3073	0.4662
15	chr15.44843704	0.17509	0.00479042	49/193/589	0.2323	0.2889
15	chr15.44974920	0.475703	0.0634731	231/282/269	0.3606	0.4988
15	chr15.45002069	0.471117	0.0670659	230/274/275	0.3517	0.4983
15	chr15.45230425	0.06491	0.0682635	12/77/689	0.09897	0.1214
15	chr15.45234917	0.419294	0.0502994	193/279/321	0.3518	0.487

15	chr15.45281656	0.118106	0.0011976	37/123/674	0.1475	0.2083
15	chr15.45328414	0.261965	0.0491018	94/228/472	0.2872	0.3867
15	chr15.45341483	0.197368	0.0443114	63/189/546	0.2368	0.3168
15	chr15.45359061	0.2554	0.057485	75/252/460	0.3202	0.3803
15	chr15.45370713	0.319162	0	145/243/447	0.291	0.4346
15	chr15.45473417	0.25	0.0203593	105/199/514	0.2433	0.375
15	chr15.45525077	0.461538	0.00359281	236/296/300	0.3558	0.497
15	chr15.45660801	0.201946	0.0155689	64/204/554	0.2482	0.3223
15	chr15.45744168	0.366625	0.0347305	162/267/377	0.3313	0.4644
15	chr15.45954982	0.294578	0.00598802	127/235/468	0.2831	0.4156
15	chr15.46024007	0.218519	0.0299401	63/228/519	0.2815	0.3415
15	chr15.46154796	0.06917	0.091018	17/71/671	0.09354	0.1288
15	chr15.46218808	0.330497	0.0850299	132/241/391	0.3154	0.4425
15	chr15.46237537	0.378079	0.0275449	183/248/381	0.3054	0.4703
15	chr15.46269495	0.237745	0.0227545	89/210/517	0.2574	0.3624
15	chr15.46284190	0.239927	0.0191617	77/239/503	0.2918	0.3647
15	chr15.46345904	0.0952096	0	38/83/714	0.0994	0.1723
15	chr15.46355911	0.5	0.0383234	257/289/257	0.3599	0.5
15	chr15.46525739	0.463804	0.0239521	239/278/298	0.3411	0.4974
15	chr15.46582508	0.385582	0.0946108	163/257/336	0.3399	0.4738
15	chr15.46874334	0.305019	0.0694611	116/242/419	0.3115	0.424
15	chr15.47131250	0.142512	0.00838323	41/154/633	0.186	0.2444
15	chr15.47196117	0.0037594	0.0443114	0/6/792	0.007519	0.007491
15	chr15.47250473	0.112245	0.00239521	43/101/689	0.1212	0.1993
15	chr15.47250603	0.160479	0	64/140/631	0.1677	0.2695
15	chr15.47265342	0.0638958	0.0347305	25/53/728	0.06576	0.1196
15	chr15.47275689	0.268263	0	111/226/498	0.2707	0.3926
15	chr15.47302243	0.109244	0.00239521	45/92/696	0.1104	0.1946
15	chr15.47372581	0.323786	0.0383234	132/256/415	0.3188	0.4379
15	chr15.47424844	0.32385	0.0107784	151/233/442	0.2821	0.4379
15	chr15.47432813	0.347122	0.0011976	167/245/422	0.2938	0.4533
15	chr15.47543364	0.241758	0.0191617	88/220/511	0.2686	0.3666
15	chr15.47597329	0.346707	0	147/285/403	0.3413	0.453
15	chr15.47611555	0.411084	0.0167665	198/279/344	0.3398	0.4842
15	chr15.47626563	0.32967	0.0191617	134/272/413	0.3321	0.442
15	chr15.47674702	0.281437	0	112/246/477	0.2946	0.4045
15	chr15.47694059	0.430372	0.00239521	207/303/323	0.3637	0.4903
15	chr15.47734423	0.368263	0	163/289/383	0.3461	0.4653
15	chr15.47751727	0.256824	0.0347305	94/226/486	0.2804	0.3817
15	chr15.47771626	0.382653	0.0610778	160/280/344	0.3571	0.4725
15	chr15.47991594	0.307206	0.0526946	119/248/424	0.3135	0.4257
15	chr15.47991617	0.300733	0.0203593	119/254/445	0.3105	0.4206
15	chr15.48205021	0.104787	0.0742515	22/118/633	0.1527	0.1876
15	chr15.48227120	0.465879	0.0874251	238/234/290	0.3071	0.4977
15	chr15.48238687	0.475669	0.0155689	264/254/304	0.309	0.4988
15	chr15.48245199	0.411084	0.0167665	208/259/354	0.3155	0.4842
15	chr15.48272081	0.163866	0.00239521	61/151/621	0.1813	0.274
15	chr15.48272364	0.172181	0.0227545	66/149/601	0.1826	0.2851
15	chr15.48277723	0.17199	0.0251497	63/154/597	0.1892	0.2848
15	chr15.48357849	0.157674	0.0011976	57/149/628	0.1787	0.2656
15	chr15.48359262	0.0792019	0.00958084	17/97/713	0.1173	0.1459
15	chr15.48387393	0.380923	0.0143713	168/291/364	0.3536	0.4716
15	chr15.48405520	0.31235	0.0011976	142/237/455	0.2842	0.4296
15	chr15.48651254	0.221527	0.0431138	77/200/522	0.2503	0.3449
15	chr15.48723518	0.342683	0.0179641	145/272/403	0.3317	0.4505

15	chr15.48735171	0.483735	0.00598802	269/265/296	0.3193	0.4995
15	chr15.48735414	0.214286	0.0359281	92/161/552	0.2	0.3367
15	chr15.48751543	0.281327	0.0251497	112/234/468	0.2875	0.4044
15	chr15.48756559	0.307885	0.0431138	126/240/433	0.3004	0.4262
15	chr15.48831565	0.267707	0.00239521	98/250/485	0.3001	0.3921
15	chr15.48858778	0.486178	0.00359281	266/277/289	0.3329	0.4996
15	chr15.48862110	0.388078	0.0155689	191/256/375	0.3114	0.4749
15	chr15.48933277	0.436747	0.00598802	220/285/325	0.3434	0.492
15	chr15.49012545	0.442238	0.00479042	224/287/320	0.3454	0.4933
15	chr15.49032185	0.446707	0	228/290/317	0.3473	0.4943
15	chr15.49073717	0.429949	0.0682635	192/285/301	0.3663	0.4902
15	chr15.49113448	0.130277	0.00718563	38/140/651	0.1689	0.2266
15	chr15.49123631	0.057554	0.0011976	12/72/750	0.08633	0.1085
15	chr15.49168758	0.190564	0.0227545	69/173/574	0.212	0.3085
15	chr15.49295120	0.243961	0.00838323	86/232/510	0.2802	0.3689
15	chr15.49301094	0.122114	0.0143713	40/121/662	0.147	0.2144
15	chr15.49304887	0.230676	0.00838323	79/224/525	0.2705	0.3549
15	chr15.49338250	0.0892216	0	18/113/704	0.1353	0.1625
15	chr15.49357128	0.129341	0	38/140/657	0.1677	0.2252
15	chr15.49365413	0.231586	0.0407186	78/215/508	0.2684	0.3559
15	chr15.49395726	0.144195	0.0407186	55/121/625	0.1511	0.2468
15	chr15.49429474	0.474018	0.0550898	237/274/278	0.3473	0.4986
15	chr15.49449962	0.474716	0.0526946	222/307/262	0.3881	0.4987
15	chr15.49468030	0.447115	0.00359281	223/298/311	0.3582	0.4944
15	chr15.49468321	0.0989515	0.0862275	21/109/633	0.1429	0.1783
15	chr15.49482238	0.403477	0.0011976	197/279/358	0.3345	0.4814
15	chr15.49545729	0.239157	0.0335329	83/220/504	0.2726	0.3639
15	chr15.49548718	0.49521	0	261/305/269	0.3653	0.5
15	chr15.49577811	0.139093	0.0227545	40/147/629	0.1801	0.2395
15	chr15.49804269	0.381499	0.00958084	173/285/369	0.3446	0.4719
15	chr15.49850106	0.253846	0.0658683	101/194/485	0.2487	0.3788
15	chr15.49917566	0.0616766	0	20/63/752	0.07545	0.1157
15	chr15.50070694	0.475911	0.0802395	223/285/260	0.3711	0.4988
15	chr15.50079948	0.472422	0.0011976	251/286/297	0.3429	0.4985
15	chr15.50080729	0.482824	0.0586826	232/295/259	0.3753	0.4994
15	chr15.50113807	0.283291	0.0467066	87/277/432	0.348	0.4061
15	chr15.50118178	0.256611	0.00359281	94/239/499	0.2873	0.3815
15	chr15.50122791	0.313113	0.0227545	125/261/430	0.3199	0.4301
15	chr15.50198001	0.426309	0.0167665	216/268/337	0.3264	0.4891
15	chr15.50246527	0.12837	0.0670659	37/126/616	0.1617	0.2238
15	chr15.50247175	0.0889724	0.0443114	23/96/679	0.1203	0.1621
15	chr15.50266407	0.088024	0	31/85/719	0.1018	0.1606
15	chr15.50288828	0.45509	0	227/306/302	0.3665	0.496
15	chr15.50341096	0.236546	0.0431138	99/180/520	0.2253	0.3612
15	chr15.50541006	0.116125	0.00479042	37/119/675	0.1432	0.2053
15	chr15.50569252	0.321557	0	141/255/439	0.3054	0.4363
15	chr15.50629112	0.451946	0.0155689	223/297/302	0.3613	0.4954
15	chr15.50786979	0.448125	0.0419162	238/241/321	0.3013	0.4946
15	chr15.50787529	0.466947	0.00359281	263/251/318	0.3017	0.4978
15	chr15.50904551	0.346339	0.00239521	165/247/421	0.2965	0.4528
15	chr15.50923608	0.186451	0.0011976	74/163/597	0.1954	0.3034
15	chr15.50947558	0.494585	0.00479042	266/290/275	0.349	0.4999
15	chr15.51014720	0.30868	0.0203593	114/277/427	0.3386	0.4268
15	chr15.51064201	0.150061	0.0143713	37/173/613	0.2102	0.2551
15	chr15.51067621	0.072542	0.0011976	25/71/738	0.08513	0.1346

15	chr15.51089573	0.355625	0.0419162	148/273/379	0.3413	0.4583
15	chr15.51179932	0.12318	0.0131737	32/139/653	0.1687	0.216
15	chr15.51233040	0.296696	0.057485	106/255/426	0.324	0.4173
15	chr15.51263489	0.383094	0.0011976	188/263/383	0.3153	0.4727
15	chr15.51319464	0.419927	0.0203593	203/281/334	0.3435	0.4872
15	chr15.51744550	0.465827	0.0011976	257/263/314	0.3153	0.4977
15	chr15.51744619	0.483774	0.00359281	284/237/311	0.2849	0.4995
15	chr15.51814580	0.290206	0.00958084	130/220/477	0.266	0.412
15	chr15.51822146	0.0648715	0.0215569	6/94/717	0.1151	0.1213
15	chr15.52224908	0.165868	0	44/189/602	0.2263	0.2767
15	chr15.52235259	0.493734	0.0443114	248/292/258	0.3659	0.4999
15	chr15.52241476	0.115285	0.0754491	27/124/621	0.1606	0.204
15	chr15.52354656	0.303957	0.0011976	142/223/469	0.2674	0.4231
15	chr15.52465932	0.417182	0.0311377	190/295/324	0.3646	0.4863
15	chr15.52482252	0.288462	0.00359281	124/232/476	0.2788	0.4105
15	chr15.52530881	0.406863	0.0227545	195/274/347	0.3358	0.4827
15	chr15.52568364	0.310697	0.00359281	152/213/467	0.256	0.4283
15	chr15.52577888	0.355828	0.0239521	159/262/394	0.3215	0.4584
15	chr15.52581083	0.233782	0.0215569	77/228/512	0.2791	0.3583
15	chr15.52586257	0.421717	0.051497	176/316/300	0.399	0.4877
15	chr15.52602871	0.236211	0.0011976	114/166/554	0.199	0.3608
15	chr15.52646463	0.0451527	0.0982036	8/52/693	0.06906	0.08623
15	chr15.52694259	0.30916	0.0586826	144/198/444	0.2519	0.4272
15	chr15.52694644	0.196989	0.045509	38/238/521	0.2986	0.3164
15	chr15.52705252	0.326389	0.051497	145/227/420	0.2866	0.4397
15	chr15.52708764	0.353374	0.0239521	171/234/410	0.2871	0.457
15	chr15.52723002	0.309465	0.0383234	118/261/424	0.325	0.4274
15	chr15.52753385	0.446191	0.00958084	229/280/318	0.3386	0.4942
15	chr15.52788301	0.48575	0.0335329	252/280/275	0.347	0.4996
15	chr15.52789086	0.493961	0.00838323	263/292/273	0.3527	0.4999
15	chr15.52802083	0.402919	0.0562874	169/297/322	0.3769	0.4812
15	chr15.52807771	0.282927	0.0179641	109/246/465	0.3	0.4058
15	chr15.52870884	0.206941	0.0682635	35/252/491	0.3239	0.3282
15	chr15.52889519	0.27005	0.0443114	103/225/470	0.282	0.3942
15	chr15.52912050	0.168742	0.0383234	7/257/539	0.32	0.2805
15	chr15.53032004	0.115246	0.00239521	39/114/680	0.1369	0.2039
15	chr15.53055957	0.274427	0.00718563	115/225/489	0.2714	0.3982
15	chr15.53058507	0.094012	0	33/91/711	0.109	0.1703
15	chr15.53164028	0.458034	0.0011976	244/276/314	0.3309	0.4965
15	chr15.53586529	0.102395	0	27/117/691	0.1401	0.1838
15	chr15.53933181	0.394451	0.00718563	187/280/362	0.3378	0.4777
15	chr15.53961888	0.48155	0.0263473	244/295/274	0.3629	0.4993
15	chr15.53971373	0.45988	0	235/298/302	0.3569	0.4968
15	chr15.53995879	0.422662	0.0011976	197/311/326	0.3729	0.488
15	chr15.54053285	0.237685	0.0275449	91/204/517	0.2512	0.3624
15	chr15.54065407	0.250304	0.0143713	87/238/498	0.2892	0.3753
15	chr15.54429931	0.259804	0.0227545	108/208/500	0.2549	0.3846
15	chr15.54436345	0.363253	0.00598802	168/267/395	0.3217	0.4626
15	chr15.54483398	0.178967	0.0263473	49/193/571	0.2374	0.2939
15	chr15.54529415	0.438922	0	215/303/317	0.3629	0.4925
15	chr15.54565001	0.485879	0.0670659	270/217/292	0.2786	0.4996
15	chr15.54566423	0.319277	0.00598802	139/252/439	0.3036	0.4347
15	chr15.54590952	0.308564	0.0491018	116/258/420	0.3249	0.4267
15	chr15.54629162	0.16247	0.0011976	57/157/620	0.1882	0.2721
15	chr15.54670986	0.481212	0.011976	253/288/284	0.3491	0.4993

15	chr15.54681068	0.324427	0.0586826	156/198/432	0.2519	0.4383
15	chr15.54688829	0.214461	0.0227545	87/176/553	0.2157	0.3369
15	chr15.54722526	0.12192	0.0766467	39/110/622	0.1427	0.2141
15	chr15.54771736	0.346939	0.00239521	156/266/411	0.3193	0.4531
15	chr15.54784665	0.315857	0.0634731	117/260/405	0.3325	0.4322
15	chr15.54797881	0.480815	0.0011976	258/286/290	0.3429	0.4993
15	chr15.54846843	0.395558	0.00239521	187/285/361	0.3421	0.4782
15	chr15.54863876	0.471223	0.0011976	252/282/300	0.3381	0.4983
15	chr15.54893434	0.210778	0	83/186/566	0.2228	0.3327
15	chr15.54941492	0.426771	0.00239521	206/299/328	0.3589	0.4893
15	chr15.54946999	0.312579	0.057485	120/252/415	0.3202	0.4297
15	chr15.54948248	0.364932	0.0335329	159/271/377	0.3358	0.4635
15	chr15.55062147	0.100132	0.091018	24/104/631	0.137	0.1802
15	chr15.55094101	0.254624	0.0287425	99/215/497	0.2651	0.3796
15	chr15.55148496	0.301102	0.0215569	115/262/440	0.3207	0.4209
15	chr15.55154367	0.197829	0.00718563	62/204/563	0.2461	0.3174
15	chr15.55163453	0.332898	0.0826347	161/188/417	0.2454	0.4442
15	chr15.55261491	0.280472	0.0862275	83/262/418	0.3434	0.4036
15	chr15.55266873	0.245383	0.0922156	65/242/451	0.3193	0.3703
15	chr15.55283925	0.490385	0.00359281	275/266/291	0.3197	0.4998
15	chr15.55288104	0.268844	0.0467066	108/212/476	0.2663	0.3931
15	chr15.55302329	0.32704	0.0167665	154/229/438	0.2789	0.4402
15	chr15.55307757	0.393645	0.0766467	178/251/342	0.3256	0.4774
15	chr15.55315143	0.496891	0.0371257	269/261/274	0.3246	0.5
15	chr15.55411377	0.313836	0.0479042	120/259/416	0.3258	0.4307
15	chr15.55510652	0.49694	0.0215569	281/250/286	0.306	0.5
15	chr15.55561901	0.372537	0.0275449	167/271/374	0.3337	0.4675
15	chr15.55655545	0.467431	0.00718563	234/307/288	0.3703	0.4979
15	chr15.55662237	0.464824	0.0467066	220/300/276	0.3769	0.4975
15	chr15.55817854	0.281785	0.0203593	114/233/471	0.2848	0.4048
15	chr15.55851859	0.356454	0.00718563	157/277/395	0.3341	0.4588
15	chr15.55855756	0.45509	0	230/300/305	0.3593	0.496
15	chr15.55932862	0.0775862	0.0275449	26/74/712	0.09113	0.1431
15	chr15.56063647	0.383918	0.00958084	176/283/368	0.3422	0.473
15	chr15.56089383	0.462874	0	224/325/286	0.3892	0.4972
15	chr15.56106285	0.391018	0	183/287/365	0.3437	0.4762
15	chr15.56108384	0.298077	0.00359281	120/256/456	0.3077	0.4185
15	chr15.56137673	0.489697	0.011976	260/288/277	0.3491	0.4998
15	chr15.56282944	0.48549	0.00958084	253/297/277	0.3591	0.4996
15	chr15.56319978	0.397484	0.0479042	180/272/343	0.3421	0.479
15	chr15.56349440	0.42625	0.0419162	205/272/323	0.34	0.4891
15	chr15.56461846	0.262874	0	102/235/498	0.2814	0.3875
15	chr15.56489675	0.362934	0.0694611	149/266/362	0.3423	0.4624
15	chr15.56505909	0.469325	0.0239521	244/277/294	0.3399	0.4981
15	chr15.56622256	0.486779	0.00359281	261/288/283	0.3462	0.4997
15	chr15.56655866	0.0876419	0.0502994	27/85/681	0.1072	0.1599
15	chr15.56666054	0.120553	0.091018	31/121/607	0.1594	0.212
15	chr15.56683712	0.15659	0.00958084	70/119/638	0.1439	0.2641
15	chr15.56711975	0.359206	0.00479042	168/261/402	0.3141	0.4604
15	chr15.56712127	0.171485	0.0886228	39/183/539	0.2405	0.2842
15	chr15.56725438	0.198556	0.00479042	61/208/562	0.2503	0.3183
15	chr15.56759072	0.0882353	0.00239521	22/103/708	0.1236	0.1609
15	chr15.56767834	0.11211	0.0011976	36/115/683	0.1379	0.1991
15	chr15.56866120	0.159178	0.0670659	56/136/587	0.1746	0.2677
15	chr15.56901029	0.333733	0.00239521	153/250/430	0.3001	0.4447

15	chr15.56970446	0.427273	0.011976	210/285/330	0.3455	0.4894
15	chr15.57000093	0.443713	0	213/315/307	0.3772	0.4937
15	chr15.57190246	0.307222	0.0215569	123/256/438	0.3133	0.4257
15	chr15.57206385	0.441065	0.0550898	213/270/306	0.3422	0.4931
15	chr15.57216693	0.203534	0.0850299	48/215/501	0.2814	0.3242
15	chr15.57219398	0.23462	0.00718563	84/221/524	0.2666	0.3591
15	chr15.57271315	0.301961	0.0838323	110/242/413	0.3163	0.4216
15	chr15.57359196	0.16	0.011976	64/136/625	0.1648	0.2688
15	chr15.57366706	0.461679	0.0155689	231/297/294	0.3613	0.4971
15	chr15.57510544	0.230815	0.0011976	92/201/541	0.241	0.3551
15	chr15.57511446	0.392336	0.0155689	184/277/361	0.337	0.4768
15	chr15.57544878	0.298537	0.0994012	107/235/410	0.3125	0.4188
15	chr15.57567644	0.233766	0.0778443	69/222/479	0.2883	0.3582
15	chr15.57593132	0.0773447	0.0167665	23/81/717	0.09866	0.1427
15	chr15.57593207	0.497605	0	284/263/288	0.315	0.5
15	chr15.57663105	0.381188	0.0323353	170/276/362	0.3416	0.4718
15	chr15.57879794	0.246368	0.0107784	95/217/514	0.2627	0.3713
15	chr15.57899114	0.272896	0.0323353	105/231/472	0.2859	0.3968
15	chr15.57983339	0.27887	0.0251497	108/238/468	0.2924	0.4022
15	chr15.57989077	0.400919	0.0874251	159/293/310	0.3845	0.4804
15	chr15.58019928	0.494499	0.0203593	242/325/251	0.3973	0.4999
15	chr15.58032209	0.371429	0.0778443	129/314/327	0.4078	0.4669
15	chr15.58037522	0.481303	0.00718563	243/312/274	0.3764	0.4993
15	chr15.58085552	0.0741895	0.039521	0/119/683	0.1484	0.1374
15	chr15.58164531	0.29743	0.0215569	116/254/447	0.3109	0.4179
15	chr15.58217723	0.329814	0.0359281	136/259/410	0.3217	0.4421
15	chr15.58256251	0.236777	0.0263473	69/247/497	0.3038	0.3614
15	chr15.58257102	0.232078	0.0143713	66/250/507	0.3038	0.3564
15	chr15.58282077	0.392506	0.0251497	164/311/339	0.3821	0.4769
15	chr15.58313892	0.322816	0.0131737	139/254/431	0.3083	0.4372
15	chr15.58319949	0.391463	0.0179641	193/256/371	0.3122	0.4764
15	chr15.58352679	0.261175	0.0622754	82/245/456	0.3129	0.3859
15	chr15.58424953	0.101319	0.0011976	32/105/697	0.1259	0.1821
15	chr15.58430927	0.320743	0.0011976	149/237/448	0.2842	0.4357
15	chr15.58458438	0.122902	0.0011976	37/131/666	0.1571	0.2156
15	chr15.58631864	0.149819	0.00479042	41/167/623	0.201	0.2547
15	chr15.58682130	0.0829082	0.0610778	18/94/672	0.1199	0.1521
15	chr15.58809336	0.471257	0	263/261/311	0.3126	0.4983
15	chr15.58822943	0.316819	0.0814371	128/230/409	0.2999	0.4329
15	chr15.58956510	0.111995	0.0215569	31/121/665	0.1481	0.1989
15	chr15.58964249	0.48767	0.0287425	255/281/275	0.3465	0.4997
15	chr15.59033492	0.4599	0.0443114	210/314/274	0.3935	0.4968
15	chr15.59042979	0.300599	0	118/266/451	0.3186	0.4205
15	chr15.59091866	0.309804	0.0838323	123/228/414	0.298	0.4277
15	chr15.59098413	0.41616	0.0143713	215/255/353	0.3098	0.4859
15	chr15.59109380	0.466907	0.00479042	252/272/307	0.3273	0.4978
15	chr15.59383758	0.437274	0.00718563	220/285/324	0.3438	0.4921
15	chr15.59405508	0.14886	0.00239521	47/154/632	0.1849	0.2534
15	chr15.59456902	0.391708	0.0323353	181/271/356	0.3354	0.4765
15	chr15.59456991	0.380866	0.00479042	170/293/368	0.3526	0.4716
15	chr15.59470971	0.331737	0	140/274/421	0.3281	0.4434
15	chr15.59538132	0.252816	0.0431138	94/216/489	0.2703	0.3778
15	chr15.59547700	0.470624	0.0215569	251/267/299	0.3268	0.4983
15	chr15.59552576	0.31497	0	141/244/450	0.2922	0.4315
15	chr15.59552677	0.381152	0.00239521	169/297/367	0.3565	0.4718

15	chr15.59552763	0.304878	0.0179641	128/244/448	0.2976	0.4239
15	chr15.59587227	0.312198	0.00838323	128/261/439	0.3152	0.4295
15	chr15.59589552	0.422061	0.0934132	162/315/280	0.4161	0.4879
15	chr15.59608199	0.277094	0.0275449	103/244/465	0.3005	0.4006
15	chr15.59609024	0.30344	0.0251497	120/254/440	0.312	0.4227
15	chr15.59626645	0.495564	0.0550898	244/294/251	0.3726	0.5
15	chr15.59708547	0.169666	0.0682635	50/164/564	0.2108	0.2818
15	chr15.59756049	0.433293	0.00359281	215/291/326	0.3498	0.4911
15	chr15.59756110	0.179641	0	62/176/597	0.2108	0.2947
15	chr15.59810546	0.277847	0.0323353	112/225/471	0.2785	0.4013
15	chr15.59832213	0.0988024	0	34/97/704	0.1162	0.1781
15	chr15.59948020	0.364799	0.0167665	173/253/395	0.3082	0.4634
15	chr15.60022464	0.421053	0.0215569	218/252/347	0.3084	0.4875
15	chr15.60231941	0.228625	0.0335329	91/187/529	0.2317	0.3527
15	chr15.60266576	0.352764	0.00359281	154/279/399	0.3353	0.4566
15	chr15.60742040	0.238562	0.0838323	58/249/458	0.3255	0.3633
15	chr15.60817138	0.295398	0.0371257	93/289/422	0.3595	0.4163
15	chr15.60821325	0.209891	0.00718563	80/188/561	0.2268	0.3317
15	chr15.60885372	0.449812	0.045509	199/319/279	0.4003	0.495
15	chr15.61016318	0.38491	0.0634731	155/292/335	0.3734	0.4735
15	chr15.61337418	0.290441	0.0227545	112/250/454	0.3064	0.4122
15	chr15.61473874	0.115334	0.0862275	21/134/608	0.1756	0.2041
15	chr15.61542425	0.159472	0.0011976	62/142/630	0.1703	0.2681
15	chr15.61545726	0.321559	0.0167665	125/278/418	0.3386	0.4363
15	chr15.61640353	0.100243	0.0143713	27/111/685	0.1349	0.1804
15	chr15.61710606	0.0823681	0.0694611	21/86/670	0.1107	0.1512
15	chr15.61750491	0.326297	0.00718563	149/243/437	0.2931	0.4397
15	chr15.61892709	0.428743	0	221/274/340	0.3281	0.4898
15	chr15.61918315	0.39916	0.00239521	205/255/373	0.3061	0.4797
15	chr15.61995049	0.483597	0.0143713	262/272/289	0.3305	0.4995
15	chr15.62045994	0.160645	0.0718563	37/175/563	0.2258	0.2697
15	chr15.62168785	0.416667	0.0155689	198/289/335	0.3516	0.4861
15	chr15.62222600	0.191052	0.00958084	75/166/586	0.2007	0.3091
15	chr15.62222634	0.19171	0.0754491	48/200/524	0.2591	0.3099
15	chr15.62288235	0.272078	0.0778443	22/375/373	0.487	0.3961
15	chr15.62310660	0.255396	0.0011976	99/228/507	0.2734	0.3803
15	chr15.62369646	0.234756	0.0179641	84/217/519	0.2646	0.3593
15	chr15.62379047	0.271411	0.00718563	118/214/497	0.2581	0.3955
15	chr15.62401024	0.496999	0.00239521	286/256/291	0.3073	0.5
15	chr15.62419185	0.321557	0	147/243/445	0.291	0.4363
15	chr15.62422437	0.125	0.0131737	46/114/664	0.1383	0.2188
15	chr15.62430463	0.319307	0.0323353	141/234/433	0.2896	0.4347
15	chr15.62433865	0.17509	0.00479042	61/169/601	0.2034	0.2889
15	chr15.62525539	0.358612	0.0682635	162/234/382	0.3008	0.46
15	chr15.62596216	0.411271	0.0011976	183/320/331	0.3837	0.4843
15	chr15.62641631	0.365338	0.00838323	169/267/392	0.3225	0.4637
15	chr15.62659115	0.185629	0	71/168/596	0.2012	0.3023
15	chr15.62668712	0.348795	0.00598802	152/275/403	0.3313	0.4543
15	chr15.62680576	0.392382	0.00958084	179/291/357	0.3519	0.4768
15	chr15.62710622	0.232885	0.0203593	73/235/510	0.2873	0.3573
15	chr15.62803898	0.20563	0.0215569	60/216/541	0.2644	0.3267
15	chr15.62817845	0.367066	0	182/249/404	0.2982	0.4647
15	chr15.62822206	0.359974	0.0634731	151/261/370	0.3338	0.4608
15	chr15.62836542	0.424939	0.0107784	215/272/339	0.3293	0.4887
15	chr15.62960004	0.04047	0.0826347	12/38/716	0.04961	0.07766

15	chr15.63025796	0.294794	0.0107784	128/231/467	0.2797	0.4158
15	chr15.63060874	0.124342	0.0898204	32/125/603	0.1645	0.2178
15	chr15.63090954	0.371007	0.0251497	157/290/367	0.3563	0.4667
15	chr15.63112785	0.292727	0.011976	115/253/457	0.3067	0.4141
15	chr15.63120046	0.371103	0.0011976	161/297/376	0.3561	0.4668
15	chr15.63225293	0.385629	0	188/268/379	0.321	0.4738
15	chr15.63314325	0.379042	0	172/289/374	0.3461	0.4707
15	chr15.63477003	0.205389	0	60/223/552	0.2671	0.3264
15	chr15.63502592	0.410671	0.0011976	215/255/364	0.3058	0.484
15	chr15.63615700	0.319338	0.0586826	119/264/403	0.3359	0.4347
15	chr15.63670297	0.151023	0.00479042	45/161/625	0.1937	0.2564
15	chr15.63699079	0.315403	0.0203593	133/250/435	0.3056	0.4318
15	chr15.63742256	0.320513	0.0658683	117/266/397	0.341	0.4356
15	chr15.63809985	0.208791	0.0191617	81/180/558	0.2198	0.3304
15	chr15.63813278	0.441213	0.0323353	228/257/323	0.3181	0.4931
15	chr15.63825356	0.479779	0.0227545	249/285/282	0.3493	0.4992
15	chr15.63839338	0.38642	0.0299401	173/280/357	0.3457	0.4742
15	chr15.63872365	0.284173	0.0011976	116/242/476	0.2902	0.4068
15	chr15.63926168	0.126788	0.0790419	21/153/595	0.199	0.2214
15	chr15.64104787	0.201583	0.0167665	66/199/556	0.2424	0.3219
15	chr15.64111215	0.126946	0	42/128/665	0.1533	0.2217
15	chr15.64133825	0.157795	0.0550898	31/187/571	0.237	0.2658
15	chr15.64178175	0.211854	0.0502994	77/182/534	0.2295	0.3339
15	chr15.64210853	0.451205	0.00598802	232/285/313	0.3434	0.4952
15	chr15.64259547	0.347985	0.0191617	149/272/398	0.3321	0.4538
15	chr15.64318803	0.0194479	0.045509	0/31/766	0.0389	0.03814
15	chr15.64355099	0.111511	0.0011976	33/120/681	0.1439	0.1982
15	chr15.64359012	0.418342	0.0467066	181/304/311	0.3819	0.4867
15	chr15.64380898	0.110905	0.0335329	17/145/645	0.1797	0.1972
15	chr15.64474840	0.286915	0.00239521	113/252/468	0.3025	0.4092
15	chr15.64517482	0.268246	0.0646707	103/213/465	0.2727	0.3926
15	chr15.64523510	0.468872	0.0766467	201/321/249	0.4163	0.4981
15	chr15.64528358	0.431763	0.00838323	221/273/334	0.3297	0.4907
15	chr15.64585160	0.104516	0.0718563	27/108/640	0.1394	0.1872
15	chr15.64599601	0.185386	0.00838323	54/199/575	0.2403	0.302
15	chr15.64599910	0.219162	0	86/194/555	0.2323	0.3423
15	chr15.64599945	0.190358	0.0311377	56/196/557	0.2423	0.3082
15	chr15.64622405	0.216168	0	73/215/547	0.2575	0.3389
15	chr15.64671486	0.225826	0.0215569	89/191/537	0.2338	0.3497
15	chr15.64764477	0.0934132	0	22/112/701	0.1341	0.1694
15	chr15.64803809	0.465978	0.0143713	238/291/294	0.3536	0.4977
15	chr15.64815124	0.212546	0.0167665	62/225/534	0.2741	0.3347
15	chr15.64837272	0.263255	0.0287425	121/185/505	0.2281	0.3879
15	chr15.64950494	0.358866	0.00718563	165/265/399	0.3197	0.4602
15	chr15.65146145	0.285448	0.0371257	121/217/466	0.2699	0.4079
15	chr15.65235593	0.180288	0.00359281	60/180/592	0.2163	0.2956
15	chr15.65349331	0.313066	0.0742515	124/236/413	0.3053	0.4301
15	chr15.65362414	0.431846	0.0335329	220/257/330	0.3185	0.4907
15	chr15.65645272	0.0710784	0.0227545	25/66/725	0.08088	0.1321
15	chr15.65755419	0.236495	0.00239521	92/210/531	0.2521	0.3611
15	chr15.65811701	0.474484	0.0143713	229/323/271	0.3925	0.4987
15	chr15.65914390	0.425187	0.039521	209/264/329	0.3292	0.4888
15	chr15.65942507	0.105327	0.0107784	34/106/686	0.1283	0.1885
15	chr15.65996364	0.214286	0.00239521	85/187/561	0.2245	0.3367
15	chr15.66003018	0.213174	0	87/182/566	0.218	0.3355

15	chr15.66011861	0.392512	0.00838323	181/288/359	0.3478	0.4769
15	chr15.66038687	0.130675	0.0239521	27/159/629	0.1951	0.2272
15	chr15.66199349	0.409581	0	193/298/344	0.3569	0.4836
15	chr15.66229530	0.198204	0	69/193/573	0.2311	0.3178
15	chr15.66263900	0.0812121	0.011976	0/134/691	0.1624	0.1492
15	chr15.66264034	0.329684	0.0155689	154/234/434	0.2847	0.442
15	chr15.66365102	0.325286	0.057485	133/246/408	0.3126	0.4389
15	chr15.66622851	0.434839	0.0718563	169/336/270	0.4335	0.4915
15	chr15.66633109	0.348321	0.0011976	146/289/399	0.3465	0.454
15	chr15.66670587	0.154498	0.0814371	21/195/551	0.2542	0.2613
15	chr15.66670797	0.279777	0.0347305	84/283/439	0.3511	0.403
15	chr15.66671031	0.156499	0.097006	35/166/553	0.2202	0.264
15	chr15.66715155	0.248801	0.0011976	86/243/505	0.2914	0.3738
15	chr15.66720875	0.0477941	0.0227545	8/62/746	0.07598	0.09102
15	chr15.66742480	0.465866	0.0526946	227/283/281	0.3578	0.4977
15	chr15.66879916	0.158088	0.0227545	43/172/601	0.2108	0.2662
15	chr15.66910273	0.445477	0.0335329	219/281/307	0.3482	0.4941
15	chr15.66916550	0.454712	0.0215569	222/299/296	0.366	0.4959
15	chr15.66947695	0.498195	0.00479042	266/296/269	0.3562	0.5
15	chr15.66979910	0.427458	0.0011976	212/289/333	0.3465	0.4895
15	chr15.66984843	0.378222	0.0706587	152/283/341	0.3647	0.4703
15	chr15.67035761	0.463812	0.00718563	230/309/290	0.3727	0.4974
15	chr15.67079617	0.222156	0	92/187/556	0.224	0.3456
16	chr16.3315668	0.125301	0.00598802	40/128/662	0.1542	0.2192
16	chr16.3417659	0.475031	0.0407186	239/283/279	0.3533	0.4988
16	chr16.4280535	0.453205	0.0658683	246/215/319	0.2756	0.4956
16	chr16.4632111	0.369748	0.00239521	174/268/391	0.3217	0.4661
16	chr16.4664449	0.488024	0	273/269/293	0.3222	0.4997
16	chr16.4849044	0.42293	0.0598802	192/280/313	0.3567	0.4881
16	chr16.4924075	0.428657	0.0011976	221/273/340	0.3273	0.4898
16	chr16.5271542	0.18901	0.00838323	71/171/586	0.2065	0.3066
16	chr16.5548014	0.358911	0.0323353	159/262/387	0.3243	0.4602
16	chr16.5624561	0.135531	0.0191617	38/146/635	0.1783	0.2343
16	chr16.5668157	0.438175	0.00239521	226/278/329	0.3337	0.4924
16	chr16.5694270	0.436527	0	225/279/331	0.3341	0.4919
16	chr16.5729690	0.464834	0.0634731	222/283/277	0.3619	0.4975
16	chr16.6368365	0.227979	0.0754491	73/206/493	0.2668	0.352
16	chr16.6389147	0.218249	0.0287425	81/192/538	0.2367	0.3412
16	chr16.6442255	0.404192	0	197/281/357	0.3365	0.4816
16	chr16.6675163	0.314526	0.00239521	135/254/444	0.3049	0.4312
16	chr16.6768176	0.434783	0.0359281	207/286/312	0.3553	0.4915
16	chr16.6778624	0.370948	0.00239521	174/270/389	0.3241	0.4667
16	chr16.6802678	0.0892634	0.0407186	25/93/683	0.1161	0.1626
16	chr16.6818674	0.431737	0	218/285/332	0.3413	0.4907
16	chr16.6884168	0.163588	0.0922156	23/202/533	0.2665	0.2737
16	chr16.6889663	0.407178	0.0323353	195/268/345	0.3317	0.4828
16	chr16.6940944	0.402761	0.00239521	205/261/367	0.3133	0.4811
16	chr16.6946386	0.431432	0.0131737	244/223/357	0.2706	0.4906
16	chr16.6970962	0.440647	0.0011976	232/271/331	0.3249	0.493
16	chr16.7034316	0.408982	0	228/227/380	0.2719	0.4834
16	chr16.7201382	0.399149	0.0143713	195/267/361	0.3244	0.4797
16	chr16.7243322	0.436675	0.0922156	195/272/291	0.3588	0.492
16	chr16.7698195	0.0569372	0.0850299	10/67/687	0.0877	0.1074
16	chr16.7817197	0.0355757	0.0742515	5/45/723	0.05821	0.06862
16	chr16.8089015	0.117907	0.0502994	30/127/636	0.1602	0.208

16	chr16.8146846	0.341646	0.039521	133/282/387	0.3516	0.4498
16	chr16.8162226	0.347722	0.0011976	161/258/415	0.3094	0.4536
16	chr16.8162309	0.426347	0	216/280/339	0.3353	0.4892
16	chr16.8566408	0.422101	0.00838323	220/259/349	0.3128	0.4879
16	chr16.8578307	0.239734	0.00838323	84/229/515	0.2766	0.3645
16	chr16.8581277	0.256936	0.00718563	97/232/500	0.2799	0.3818
16	chr16.9105291	0.471481	0.0131737	253/271/300	0.3289	0.4984
16	chr16.9131673	0.381612	0.0491018	169/268/357	0.3375	0.472
16	chr16.9155824	0.0987879	0.011976	25/113/687	0.137	0.1781
16	chr16.9163991	0.491007	0.0011976	260/299/275	0.3585	0.4998
16	chr16.9185412	0.21875	0.00359281	78/208/546	0.25	0.3418
16	chr16.9284267	0.162214	0.0586826	48/159/579	0.2023	0.2718
16	chr16.9353230	0.125153	0.0191617	40/125/654	0.1526	0.219
16	chr16.9368697	0.136527	0	54/120/661	0.1437	0.2358
16	chr16.9377128	0.431436	0.0742515	184/299/290	0.3868	0.4906
16	chr16.9533917	0.13835	0.0131737	45/138/641	0.1675	0.2384
16	chr16.9578267	0.14781	0.0155689	55/133/634	0.1618	0.2519
16	chr16.9623894	0.461538	0.00359281	251/266/315	0.3197	0.497
16	chr16.9669152	0.415232	0.0958084	163/301/291	0.3987	0.4856
16	chr16.9704309	0.352096	0	178/232/425	0.2778	0.4562
16	chr16.9716710	0.216947	0.00359281	104/153/575	0.1839	0.3398
16	chr16.9771660	0.171742	0.0167665	68/146/607	0.1778	0.2845
16	chr16.9780531	0.0597015	0.0371257	29/38/737	0.04726	0.1123
16	chr16.9923499	0.236318	0.0371257	43/294/467	0.3657	0.3609
16	chr16.9974762	0.0796407	0	24/85/726	0.1018	0.1466
16	chr16.10524596	0.418293	0.0179641	192/302/326	0.3683	0.4866
16	chr16.10527021	0.389222	0	188/274/373	0.3281	0.4755
16	chr16.10573371	0.447368	0.0215569	218/295/304	0.3611	0.4945
16	chr16.10720531	0.479655	0.0287425	239/300/272	0.3699	0.4992
16	chr16.10733600	0.457801	0.0634731	130/456/196	0.5831	0.4964
16	chr16.10765615	0.0934132	0	18/120/697	0.1437	0.1694
16	chr16.10860587	0.11238	0.00359281	0/187/645	0.2248	0.1995
16	chr16.10872863	0.243713	0	94/219/522	0.2623	0.3686
16	chr16.10879595	0.172518	0.0107784	53/179/594	0.2167	0.2855
16	chr16.10892780	0.265854	0.0179641	101/234/485	0.2854	0.3904
16	chr16.10923385	0.320545	0.0323353	129/260/419	0.3218	0.4356
16	chr16.10927731	0.452638	0.0011976	228/299/307	0.3585	0.4955
16	chr16.10936751	0.158683	0	67/131/637	0.1569	0.267
16	chr16.10957578	0.421463	0.0011976	207/289/338	0.3465	0.4877
16	chr16.10957667	0.145062	0.0299401	38/159/613	0.1963	0.248
16	chr16.10990906	0.462401	0.0922156	202/297/259	0.3918	0.4972
16	chr16.11052421	0.35	0.0299401	157/253/400	0.3123	0.455
16	chr16.11064196	0.329137	0.0011976	151/247/436	0.2962	0.4416
16	chr16.11107168	0.334761	0.0215569	151/245/421	0.2999	0.4454
16	chr16.11261990	0.377877	0.0634731	164/263/355	0.3363	0.4702
16	chr16.11283048	0.370012	0.00958084	170/272/385	0.3289	0.4662
16	chr16.11337868	0.317542	0.0646707	118/260/403	0.3329	0.4334
16	chr16.11361232	0.240554	0.0491018	98/186/510	0.2343	0.3654
16	chr16.11424675	0.157237	0.0898204	34/171/555	0.225	0.265
16	chr16.11662242	0.16307	0.0011976	58/156/620	0.1871	0.273
16	chr16.11667269	0.159394	0.011976	52/159/614	0.1927	0.268
16	chr16.11999868	0.158683	0	56/153/626	0.1832	0.267
16	chr16.12074287	0.139591	0.00479042	47/138/646	0.1661	0.2402
16	chr16.12115699	0.206917	0.0131737	70/201/553	0.2439	0.3282
16	chr16.12261938	0.393885	0.0011976	195/267/372	0.3201	0.4775

16	chr16.12704048	0.119926	0.0263473	32/131/650	0.1611	0.2111
16	chr16.12755077	0.0927711	0.00598802	41/72/717	0.08675	0.1683
16	chr16.12763515	0.202088	0.0251497	79/171/564	0.2101	0.3225
16	chr16.12778538	0.134132	0	61/102/672	0.1222	0.2323
16	chr16.12906650	0.422754	0	214/278/343	0.3329	0.4881
16	chr16.12940698	0.394869	0.0431138	172/287/340	0.3592	0.4779
16	chr16.13128228	0.242515	0	95/215/525	0.2575	0.3674
16	chr16.13472363	0.131717	0.0862275	0/201/562	0.2634	0.2287
16	chr16.13714117	0.328554	0.039521	156/215/431	0.2681	0.4412
16	chr16.13721886	0.375974	0.0778443	162/255/353	0.3312	0.4692
16	chr16.13725359	0.312044	0.0155689	153/207/462	0.2518	0.4293
16	chr16.13725542	0.2823	0.0730539	107/223/444	0.2881	0.4052
16	chr16.13930779	0.267812	0.0586826	119/183/484	0.2328	0.3922
16	chr16.13973653	0.259974	0.0694611	101/202/474	0.26	0.3848
16	chr16.14119383	0.493176	0.0347305	244/307/255	0.3809	0.4999
16	chr16.14190384	0.495763	0.0107784	267/285/274	0.345	0.5
16	chr16.14281627	0.335032	0.0598802	124/278/383	0.3541	0.4456
16	chr16.14283710	0.27963	0.0299401	100/253/457	0.3123	0.4029
16	chr16.14308537	0.174907	0.0311377	40/203/566	0.2509	0.2886
16	chr16.14487255	0.0730337	0.0407186	19/79/703	0.09863	0.1354
16	chr16.14595408	0.0833333	0.0011976	21/97/716	0.1163	0.1528
16	chr16.14598620	0.218825	0.0011976	68/229/537	0.2746	0.3419
16	chr16.14712077	0.270522	0.0371257	99/237/468	0.2948	0.3947
16	chr16.14723058	0.227545	0	83/214/538	0.2563	0.3515
16	chr16.14723089	0.326618	0.0191617	161/213/445	0.2601	0.4399
16	chr16.14816806	0.467908	0.0670659	232/265/282	0.3402	0.4979
16	chr16.14900576	0.435329	0	222/283/330	0.3389	0.4916
16	chr16.14908985	0.362595	0.0586826	146/278/362	0.3537	0.4622
16	chr16.14916122	0.273499	0.0826347	105/209/452	0.2728	0.3974
16	chr16.14928939	0.13017	0.0155689	0/214/608	0.2603	0.2265
16	chr16.14988711	0.302994	0	136/234/465	0.2802	0.4224
16	chr16.15008945	0.216907	0.0862275	40/251/472	0.329	0.3397
16	chr16.15018571	0.279252	0.00718563	119/225/485	0.2714	0.4025
16	chr16.15024892	0.477738	0.00479042	241/312/278	0.3755	0.499
16	chr16.15026072	0.483234	0	245/317/273	0.3796	0.4994
16	chr16.15053113	0.414251	0.00838323	206/274/348	0.3309	0.4853
16	chr16.15172434	0.218487	0.00239521	71/222/540	0.2665	0.3415
16	chr16.15519175	0.292866	0.0431138	109/250/440	0.3129	0.4142
16	chr16.15867621	0.408636	0.0431138	179/295/325	0.3692	0.4833
16	chr16.15881831	0.226044	0.0251497	84/200/530	0.2457	0.3499
16	chr16.15917568	0.356115	0.0011976	159/276/399	0.3309	0.4586
16	chr16.15934022	0.303614	0.00598802	117/270/443	0.3253	0.4229
16	chr16.15946670	0.355134	0.0203593	153/275/390	0.3362	0.458
16	chr16.16128353	0.476647	0	256/284/295	0.3401	0.4989
16	chr16.16289251	0.193413	0	56/211/568	0.2527	0.312
16	chr16.16291190	0.306875	0.0419162	114/263/423	0.3287	0.4254
16	chr16.16320168	0.119421	0.00718563	28/142/659	0.1713	0.2103
16	chr16.16361809	0.219766	0.0790419	85/168/516	0.2185	0.3429
16	chr16.16361950	0.377009	0.0311377	169/272/368	0.3362	0.4697
16	chr16.16501836	0.388889	0.0299401	196/238/376	0.2938	0.4753
16	chr16.17260033	0.227218	0.0011976	75/229/530	0.2746	0.3512
16	chr16.17413091	0.495012	0.039521	245/304/253	0.3791	0.5
16	chr16.17517692	0.352869	0.0191617	142/294/383	0.359	0.4567
16	chr16.17601597	0.334934	0.00239521	167/224/442	0.2689	0.4455
16	chr16.17624625	0.47343	0.00838323	249/286/293	0.3454	0.4986

16	chr16.17671964	0.0521236	0.0694611	0/81/696	0.1042	0.09881
16	chr16.17671987	0.163588	0.0922156	30/188/540	0.248	0.2737
16	chr16.17689749	0.232078	0.0143713	95/192/536	0.2333	0.3564
16	chr16.17701332	0.282742	0.0215569	108/246/463	0.3011	0.4056
16	chr16.17773879	0.242169	0.00598802	102/198/530	0.2386	0.367
16	chr16.17838420	0.281175	0.0011976	118/233/483	0.2794	0.4042
16	chr16.17842189	0.169868	0.00239521	56/171/606	0.2053	0.282
16	chr16.17860216	0.278659	0.0179641	109/239/472	0.2915	0.402
16	chr16.17885966	0.317669	0.0443114	115/277/406	0.3471	0.4335
16	chr16.17925066	0.430288	0.00359281	220/276/336	0.3317	0.4903
16	chr16.17982508	0.217732	0.00718563	78/205/546	0.2473	0.3406
16	chr16.18014512	0.306846	0.0203593	115/272/431	0.3325	0.4254
16	chr16.18018312	0.23147	0.0143713	79/223/521	0.271	0.3558
16	chr16.18225605	0.289731	0.0203593	136/202/480	0.2469	0.4116
16	chr16.18225812	0.15869	0.0491018	60/132/602	0.1662	0.267
16	chr16.18243190	0.192216	0	60/201/574	0.2407	0.3105
16	chr16.18243379	0.397006	0	195/273/367	0.3269	0.4788
16	chr16.18309561	0.393413	0	200/257/378	0.3078	0.4773
16	chr16.18334475	0.405983	0.0191617	184/297/338	0.3626	0.4823
16	chr16.18355441	0.270708	0.00239521	110/231/492	0.2773	0.3949
16	chr16.18362645	0.108565	0.00718563	25/130/674	0.1568	0.1936
16	chr16.18377224	0.381753	0.00239521	176/284/373	0.3409	0.472
16	chr16.18377261	0.302297	0.00958084	117/266/444	0.3216	0.4218
16	chr16.18447295	0.171687	0.00598802	55/175/600	0.2108	0.2844
16	chr16.18471657	0.0343461	0.0934132	6/40/711	0.05284	0.06633
16	chr16.18479255	0.215637	0.0502994	9/324/460	0.4086	0.3383
16	chr16.18532531	0.412224	0.0790419	161/312/296	0.4057	0.4846
16	chr16.18539725	0.229567	0.00359281	75/232/525	0.2788	0.3537
16	chr16.18562251	0.434227	0.0167665	215/283/323	0.3447	0.4913
16	chr16.18567120	0.367188	0.00359281	162/287/383	0.345	0.4647
16	chr16.18587053	0.457524	0.0131737	214/326/284	0.3956	0.4964
16	chr16.18606159	0.200963	0.00479042	75/184/572	0.2214	0.3212
16	chr16.18614354	0.31357	0.0203593	117/279/422	0.3411	0.4305
16	chr16.18633885	0.480168	0.00359281	240/319/273	0.3834	0.4992
16	chr16.18647603	0.306832	0.0359281	105/284/416	0.3528	0.4254
16	chr16.18648011	0.307091	0.00359281	123/265/444	0.3185	0.4256
16	chr16.18656915	0.204348	0.0359281	44/241/520	0.2994	0.3252
16	chr16.18690473	0.207965	0.0526946	53/223/515	0.2819	0.3294
16	chr16.18691197	0.152491	0.0143713	53/145/625	0.1762	0.2585
16	chr16.18703631	0.167676	0.0107784	42/193/591	0.2337	0.2791
16	chr16.18718983	0.406963	0.00239521	200/278/355	0.3337	0.4827
16	chr16.18745846	0.428058	0.0011976	209/296/329	0.3549	0.4896
16	chr16.18784470	0.392031	0.0682635	175/260/343	0.3342	0.4767
16	chr16.18801278	0.391304	0.0634731	168/276/338	0.3529	0.4764
16	chr16.18824771	0.389976	0.0203593	174/290/354	0.3545	0.4758
16	chr16.19254340	0.122818	0.039521	45/107/650	0.1334	0.2155
16	chr16.19349083	0.2	0.00598802	67/198/565	0.2386	0.32
16	chr16.19408816	0.410024	0.00838323	203/273/352	0.3297	0.4838
16	chr16.19508247	0.411871	0.0011976	207/273/354	0.3273	0.4845
16	chr16.19519820	0.306587	0	131/250/454	0.2994	0.4252
16	chr16.19676421	0.0785536	0.039521	24/78/700	0.09726	0.1448
16	chr16.19679560	0.0709914	0.0215569	20/76/721	0.09302	0.1319
16	chr16.19848154	0.29302	0.00479042	113/261/457	0.3141	0.4143
16	chr16.19983901	0.215663	0.00598802	79/200/551	0.241	0.3383
16	chr16.20010324	0.338129	0.0011976	159/246/429	0.295	0.4476

16	chr16.20077482	0.209596	0.051497	53/226/513	0.2854	0.3313
16	chr16.20083454	0.242788	0.00359281	100/204/528	0.2452	0.3677
16	chr16.20122643	0.426859	0.0011976	217/278/339	0.3333	0.4893
16	chr16.20124996	0.149701	0	51/148/636	0.1772	0.2546
16	chr16.20125443	0.290038	0.0502994	119/222/452	0.2799	0.4118
16	chr16.20138058	0.409211	0.0898204	166/290/304	0.3816	0.4835
16	chr16.20183078	0.00129032	0.0718563	0/2/773	0.002581	0.002577
16	chr16.20183214	0.306355	0.0011976	134/243/457	0.2914	0.425
16	chr16.20183623	0.166869	0.0131737	44/187/593	0.2269	0.278
16	chr16.20186591	0.313953	0.0215569	130/253/434	0.3097	0.4308
16	chr16.20195934	0.18097	0.0371257	64/163/577	0.2027	0.2964
16	chr16.20199692	0.108696	0.091018	15/135/609	0.1779	0.1938
16	chr16.20211539	0.185542	0.00598802	68/172/590	0.2072	0.3022
16	chr16.20219757	0.251225	0.0227545	92/226/498	0.277	0.3762
16	chr16.20220085	0.254808	0.00359281	101/222/509	0.2668	0.3798
16	chr16.20265889	0.358974	0.0191617	161/266/392	0.3248	0.4602
16	chr16.20285803	0.333536	0.0143713	152/245/426	0.2977	0.4446
16	chr16.20302414	0.235075	0.0371257	82/214/508	0.2662	0.3596
16	chr16.20324889	0.156801	0.0491018	41/167/586	0.2103	0.2644
16	chr16.20337920	0.104396	0.0191617	28/115/676	0.1404	0.187
16	chr16.20343428	0.309379	0.0167665	116/276/429	0.3362	0.4273
16	chr16.20361185	0.284431	0	110/255/470	0.3054	0.4071
16	chr16.20368930	0.238095	0.0191617	91/208/520	0.254	0.3628
16	chr16.20369033	0.28982	0	111/262/462	0.3138	0.4116
16	chr16.20376061	0.268979	0.0850299	83/245/436	0.3207	0.3933
16	chr16.20376740	0.195921	0.0311377	71/175/563	0.2163	0.3151
16	chr16.20404955	0.393086	0.0646707	164/286/331	0.3662	0.4771
16	chr16.20405109	0.431875	0.0419162	196/299/305	0.3738	0.4907
16	chr16.20407759	0.464415	0.00718563	237/296/296	0.3571	0.4975
16	chr16.20440503	0.352439	0.0179641	154/270/396	0.3293	0.4565
16	chr16.20455968	0.12963	0.0299401	39/132/639	0.163	0.2257
16	chr16.20481614	0.15	0.0538922	48/141/601	0.1785	0.255
16	chr16.20510681	0.120269	0.0191617	22/153/644	0.1868	0.2116
16	chr16.20540158	0.205036	0.0011976	69/204/561	0.2446	0.326
16	chr16.20544435	0.146882	0.0011976	42/161/631	0.193	0.2506
16	chr16.20609137	0.133253	0.00239521	34/154/645	0.1849	0.231
16	chr16.20639354	0.109046	0.0335329	26/124/657	0.1537	0.1943
16	chr16.20647605	0.299161	0.0011976	127/245/462	0.2938	0.4193
16	chr16.20647733	0.244079	0.0898204	83/205/472	0.2697	0.369
16	chr16.20647995	0.252106	0.00479042	99/221/511	0.2659	0.3771
16	chr16.20686067	0.166876	0.045509	51/164/582	0.2058	0.2781
16	chr16.20729310	0.327023	0.0826347	106/289/371	0.3773	0.4402
16	chr16.20749278	0.47006	0	245/295/295	0.3533	0.4982
16	chr16.20783892	0.144854	0.057485	37/154/596	0.1957	0.2477
16	chr16.20789376	0.488764	0.0407186	253/277/271	0.3458	0.4997
16	chr16.20809121	0.209451	0.0622754	70/188/525	0.2401	0.3312
16	chr16.20817198	0.379607	0.0251497	174/270/370	0.3317	0.471
16	chr16.20818074	0.450898	0	234/285/316	0.3413	0.4952
16	chr16.20825681	0.108561	0.0347305	38/99/669	0.1228	0.1936
16	chr16.20859443	0.261757	0.0323353	96/231/481	0.2859	0.3865
16	chr16.20867123	0.117207	0.039521	43/102/657	0.1272	0.2069
16	chr16.20887104	0.195813	0.0275449	71/176/565	0.2167	0.3149
16	chr16.20887356	0.202801	0.0167665	73/187/561	0.2278	0.3233
16	chr16.20897045	0.202881	0.00239521	68/202/563	0.2425	0.3234
16	chr16.20900642	0.186451	0.0011976	66/179/589	0.2146	0.3034

16	chr16.20901022	0.111645	0.00239521	22/142/669	0.1705	0.1984
16	chr16.20930118	0.107914	0.0011976	39/102/693	0.1223	0.1925
16	chr16.20933012	0.471014	0.00838323	248/284/296	0.343	0.4983
16	chr16.20994671	0.298171	0.0179641	131/227/462	0.2768	0.4185
16	chr16.21104940	0.225191	0.0586826	62/230/494	0.2926	0.349
16	chr16.21174471	0.467626	0.0011976	252/276/306	0.3309	0.4979
16	chr16.21175538	0.474607	0.00958084	253/279/295	0.3374	0.4987
16	chr16.21316809	0.430519	0.0778443	175/313/282	0.4065	0.4903
16	chr16.21327358	0.058125	0.0419162	9/75/716	0.09375	0.1095
16	chr16.21337893	0.315594	0.0323353	122/266/420	0.3292	0.432
16	chr16.21357953	0.175092	0.0287425	54/176/581	0.217	0.2889
16	chr16.21364208	0.141944	0.0634731	37/148/597	0.1893	0.2436
16	chr16.21576083	0.0246212	0.051497	3/33/756	0.04167	0.04803
16	chr16.21628938	0.314149	0.0011976	144/236/454	0.283	0.4309
16	chr16.21629020	0.316547	0.0011976	147/234/453	0.2806	0.4327
16	chr16.21635894	0.0602923	0.0167665	11/77/733	0.09379	0.1133
16	chr16.21636952	0.046875	0.00359281	2/74/756	0.08894	0.08936
16	chr16.21684390	0.0926166	0.0754491	28/87/657	0.1127	0.1681
16	chr16.21828200	0.276506	0.00598802	118/223/489	0.2687	0.4001
16	chr16.21843646	0.376963	0.0850299	151/274/339	0.3586	0.4697
16	chr16.21859291	0.306859	0.00479042	139/232/460	0.2792	0.4254
16	chr16.21968920	0.366026	0.0658683	137/297/346	0.3808	0.4641
16	chr16.21972730	0.325835	0.0682635	115/277/386	0.356	0.4393
16	chr16.22011893	0.345122	0.0179641	157/252/411	0.3073	0.452
16	chr16.22023150	0.308036	0.0610778	82/319/383	0.4069	0.4263
16	chr16.22054493	0.357412	0.0467066	145/279/372	0.3505	0.4593
16	chr16.22067040	0.210303	0.011976	84/179/562	0.217	0.3322
16	chr16.22069429	0.158196	0.057485	45/159/583	0.202	0.2663
16	chr16.22080222	0.226368	0.0371257	93/178/533	0.2214	0.3503
16	chr16.22108697	0.161917	0.0754491	35/180/557	0.2332	0.2714
16	chr16.22232108	0.390062	0.0359281	187/254/364	0.3155	0.4758
16	chr16.22299256	0.398597	0.0610778	181/263/340	0.3355	0.4794
16	chr16.22405064	0.245524	0.0634731	76/232/474	0.2967	0.3705
16	chr16.22434533	0.233724	0.0802395	64/231/473	0.3008	0.3582
16	chr16.22447687	0.177977	0.0646707	40/198/543	0.2535	0.2926
16	chr16.22501263	0.209988	0.00479042	78/193/560	0.2323	0.3318
16	chr16.22509823	0.3867	0.0275449	189/250/373	0.3079	0.4743
16	chr16.22534385	0.304322	0.00239521	124/259/450	0.3109	0.4234
16	chr16.22693387	0.401348	0.0227545	197/261/358	0.3199	0.4805
16	chr16.22760354	0.463473	0	240/294/301	0.3521	0.4973
16	chr16.22763496	0.193982	0.0646707	58/187/536	0.2394	0.3127
16	chr16.22771520	0.250299	0	92/234/509	0.2802	0.3753
16	chr16.22786645	0.210084	0.00239521	73/204/556	0.2449	0.3319
16	chr16.22904579	0.33693	0.0011976	149/264/421	0.3165	0.4468
16	chr16.22917738	0.130252	0.00239521	39/139/655	0.1669	0.2266
16	chr16.22955620	0.279828	0.0263473	105/245/463	0.3014	0.403
16	chr16.22967583	0.246098	0.00239521	96/218/519	0.2617	0.3711
16	chr16.23000842	0.108383	0	32/117/686	0.1401	0.1933
16	chr16.23029750	0.309278	0.0706587	112/256/408	0.3299	0.4273
16	chr16.23045499	0.0930233	0.0215569	4/144/669	0.1763	0.1687
16	chr16.23123751	0.343593	0.0467066	149/249/398	0.3128	0.4511
16	chr16.23130824	0.364946	0.00239521	180/248/405	0.2977	0.4635
16	chr16.23134169	0.402395	0	204/264/367	0.3162	0.4809
16	chr16.23252704	0.403962	0.00239521	208/257/368	0.3085	0.4816
16	chr16.23384895	0.319322	0.045509	134/241/422	0.3024	0.4347

16	chr16.23391731	0.306723	0.00239521	134/243/456	0.2917	0.4253
16	chr16.23413585	0.402146	0.051497	181/275/336	0.3472	0.4808
16	chr16.23447703	0.18231	0.00479042	62/179/590	0.2154	0.2981
16	chr16.23460085	0.235065	0.0778443	69/224/477	0.2909	0.3596
16	chr16.23486774	0.209639	0.00598802	77/194/559	0.2337	0.3314
16	chr16.23581652	0.181013	0.0538922	15/256/519	0.3241	0.2965
16	chr16.23716769	0.346939	0.00239521	149/280/404	0.3361	0.4531
16	chr16.23723130	0.497602	0.0011976	267/296/271	0.3549	0.5
16	chr16.23793770	0.448718	0.0191617	212/311/296	0.3797	0.4947
16	chr16.23800488	0.176697	0.0646707	34/208/539	0.2663	0.2909
16	chr16.23809325	0.476619	0.0011976	250/295/289	0.3537	0.4989
16	chr16.23809589	0.4	0.0239521	185/282/348	0.346	0.48
16	chr16.23815438	0.154731	0.0634731	9/224/549	0.2864	0.2616
16	chr16.23831581	0.45024	0.0011976	232/287/315	0.3441	0.495
16	chr16.23841879	0.0629012	0.0670659	0/98/681	0.1258	0.1179
16	chr16.23848429	0.238842	0.00718563	91/214/524	0.2581	0.3636
16	chr16.23897692	0.235618	0.0215569	89/207/521	0.2534	0.3602
16	chr16.23899332	0.197716	0.00359281	62/205/565	0.2464	0.3172
16	chr16.23921906	0.249102	0	101/214/520	0.2563	0.3741
16	chr16.23926737	0.228417	0.0011976	83/215/536	0.2578	0.3525
16	chr16.23936916	0.129383	0.00958084	34/146/647	0.1765	0.2253
16	chr16.23936990	0.386007	0.00718563	166/308/355	0.3715	0.474
16	chr16.23957593	0.1139	0.0694611	46/85/646	0.1094	0.2019
16	chr16.23963508	0.338942	0.00359281	150/264/418	0.3173	0.4481
16	chr16.23998999	0.134731	0	41/143/651	0.1713	0.2332
16	chr16.23999570	0.345018	0.0263473	159/243/411	0.2989	0.452
16	chr16.24031381	0.338327	0.0407186	156/230/415	0.2871	0.4477
16	chr16.24035344	0.295783	0.00598802	131/229/470	0.2759	0.4166
16	chr16.24047117	0.392045	0.051497	169/283/340	0.3573	0.4767
16	chr16.24047750	0.175791	0.0155689	55/179/588	0.2178	0.2898
16	chr16.24047785	0.236683	0.0107784	95/201/530	0.2433	0.3613
16	chr16.24125949	0.212139	0.00359281	84/185/563	0.2224	0.3343
16	chr16.24134843	0.451146	0.00718563	231/286/312	0.345	0.4952
16	chr16.24230261	0.358173	0.00359281	177/242/413	0.2909	0.4598
16	chr16.24287496	0.224183	0.0838323	58/227/480	0.2967	0.3478
16	chr16.24903123	0.445466	0.0227545	213/301/302	0.3689	0.4941
16	chr16.25036096	0.436594	0.00838323	219/285/324	0.3442	0.492
16	chr16.25102280	0.246403	0.0011976	84/243/507	0.2914	0.3714
16	chr16.25198182	0.228865	0.00838323	97/185/546	0.2234	0.353
16	chr16.25258941	0.362874	0	178/250/407	0.2994	0.4624
16	chr16.25345819	0.164663	0.00359281	48/178/606	0.2139	0.2751
16	chr16.25378875	0.346523	0.0011976	143/292/399	0.3501	0.4529
16	chr16.25503562	0.143995	0.0227545	32/171/613	0.2096	0.2465
16	chr16.25513526	0.403846	0.00359281	179/314/339	0.3774	0.4815
16	chr16.25595600	0.465779	0.0550898	209/317/263	0.4018	0.4977
16	chr16.25601422	0.384094	0.0287425	182/259/370	0.3194	0.4731
16	chr16.25653059	0.327731	0.00239521	154/238/441	0.2857	0.4406
16	chr16.25722867	0.49092	0.0107784	246/319/261	0.3862	0.4998
16	chr16.26055209	0.347153	0.0323353	150/261/397	0.323	0.4533
16	chr16.26069802	0.396158	0.00239521	207/246/380	0.2953	0.4784
16	chr16.26277808	0.328331	0.00239521	149/249/435	0.2989	0.4411
16	chr16.26313805	0.341127	0.0011976	156/257/421	0.3082	0.4495
16	chr16.26320854	0.296763	0.0011976	124/247/463	0.2962	0.4174
16	chr16.26426085	0.148869	0.0467066	54/129/613	0.1621	0.2534
16	chr16.26548412	0.394942	0.0766467	179/251/341	0.3256	0.4779

16	chr16.26693316	0.240338	0.00838323	78/242/508	0.2923	0.3652
16	chr16.26710028	0.478391	0.00239521	245/307/281	0.3685	0.4991
16	chr16.26716220	0.38729	0.0011976	187/272/375	0.3261	0.4746
16	chr16.26738411	0.422655	0.0167665	205/284/332	0.3459	0.488
16	chr16.26815394	0.442472	0.0215569	234/255/328	0.3121	0.4934
16	chr16.26818032	0.355146	0.057485	153/253/381	0.3215	0.458
16	chr16.26831268	0.373333	0.011976	184/248/393	0.3006	0.4679
16	chr16.26848226	0.284772	0.0011976	120/235/479	0.2818	0.4074
16	chr16.26862351	0.304264	0.0730539	129/213/432	0.2752	0.4234
16	chr16.26911357	0.289507	0.0526946	119/220/452	0.2781	0.4114
16	chr16.26972142	0.280303	0.051497	130/184/478	0.2323	0.4035
16	chr16.26986526	0.44759	0.00598802	235/273/322	0.3289	0.4945
16	chr16.27043066	0.437577	0.0311377	226/256/327	0.3164	0.4922
16	chr16.27043633	0.280649	0.00359281	126/215/491	0.2584	0.4038
16	chr16.27071330	0.31235	0.0011976	148/225/461	0.2698	0.4296
16	chr16.27102350	0.41976	0	208/285/342	0.3413	0.4871
16	chr16.27207837	0.124533	0.0383234	51/98/654	0.122	0.218
16	chr16.27311265	0.227717	0.0191617	0/373/446	0.4554	0.3517
16	chr16.27337585	0.496403	0.0011976	270/288/276	0.3453	0.5
16	chr16.27350207	0.483271	0.0335329	237/306/264	0.3792	0.4994
16	chr16.27367098	0.258728	0.039521	105/205/492	0.2556	0.3836
16	chr16.27539757	0.318966	0.0275449	126/266/420	0.3276	0.4345
16	chr16.27539862	0.307453	0.0359281	117/261/427	0.3242	0.4259
16	chr16.27560794	0.279777	0.0347305	119/213/474	0.2643	0.403
16	chr16.27580208	0.257407	0.0299401	93/231/486	0.2852	0.3823
16	chr16.27844483	0.468523	0.0107784	248/278/300	0.3366	0.498
16	chr16.27845657	0.452695	0	243/270/322	0.3234	0.4955
16	chr16.27854074	0.398438	0.00359281	190/283/359	0.3401	0.4794
16	chr16.27895226	0.313772	0	139/246/450	0.2946	0.4306
16	chr16.27966182	0.212287	0.0155689	67/215/540	0.2616	0.3344
16	chr16.27969735	0.100599	0	25/118/692	0.1413	0.181
16	chr16.28171120	0.444785	0.0239521	209/307/299	0.3767	0.4939
16	chr16.28252498	0.252781	0.0311377	103/203/503	0.2509	0.3778
16	chr16.28592790	0.32419	0.039521	129/262/411	0.3267	0.4382
16	chr16.28600467	0.482036	0	251/303/281	0.3629	0.4994
16	chr16.28807692	0.154717	0.0479042	11/224/560	0.2818	0.2616
16	chr16.28926606	0.338611	0.0167665	157/242/422	0.2948	0.4479
16	chr16.28956649	0.281853	0.0694611	90/258/429	0.332	0.4048
16	chr16.28995997	0.410959	0.0383234	193/274/336	0.3412	0.4841
16	chr16.29299541	0.336996	0.0191617	151/250/418	0.3053	0.4469
16	chr16.29341926	0.181761	0.0479042	53/183/559	0.2302	0.2974
16	chr16.29495970	0.292513	0.0562874	105/251/432	0.3185	0.4139
16	chr16.29513464	0.253049	0.0179641	94/227/499	0.2768	0.378
16	chr16.29525821	0.350449	0.0670659	139/268/372	0.344	0.4553
16	chr16.29543182	0.357332	0.0934132	171/199/387	0.2629	0.4593
16	chr16.29546805	0.436286	0.0131737	228/263/333	0.3192	0.4919
16	chr16.29574697	0.353093	0.0706587	159/230/387	0.2964	0.4568
16	chr16.29629224	0.40122	0.0179641	177/304/339	0.3707	0.4805
16	chr16.29652420	0.436803	0.0335329	217/271/319	0.3358	0.492
16	chr16.29680283	0.225806	0.0718563	74/202/499	0.2606	0.3496
16	chr16.29684173	0.257794	0.0011976	116/198/520	0.2374	0.3827
16	chr16.29748980	0.122263	0.0155689	37/127/658	0.1545	0.2146
16	chr16.29775685	0.387425	0	180/287/368	0.3437	0.4747
16	chr16.29837502	0.207776	0.0143713	73/196/554	0.2382	0.3292
16	chr16.29857260	0.340413	0.0131737	157/247/420	0.2998	0.4491

16	chr16.29868093	0.3929	0.00479042	189/275/367	0.3309	0.4771
16	chr16.29883777	0.385086	0.0203593	167/296/355	0.3619	0.4736
16	chr16.29949196	0.161842	0.0898204	55/136/569	0.1789	0.2713
16	chr16.29958662	0.469987	0.0622754	233/270/280	0.3448	0.4982
16	chr16.29967119	0.17866	0.0347305	72/144/590	0.1787	0.2935
16	chr16.30022978	0.156597	0.0287425	52/150/609	0.185	0.2641
16	chr16.30039251	0.194478	0.00239521	78/168/587	0.2017	0.3133
16	chr16.30342464	0.467626	0.0011976	244/292/298	0.3501	0.4979
16	chr16.30480010	0.482635	0	259/288/288	0.3449	0.4994
16	chr16.30498802	0.23741	0.0011976	100/196/538	0.235	0.3621
16	chr16.30509498	0.496377	0.00838323	270/282/276	0.3406	0.5
16	chr16.30528069	0.153216	0.0502994	49/145/599	0.1828	0.2595
16	chr16.30597700	0.266787	0.0011976	109/227/498	0.2722	0.3912
16	chr16.30606902	0.325243	0.0131737	138/260/426	0.3155	0.4389
16	chr16.30609221	0.292978	0.0107784	123/238/465	0.2881	0.4143
16	chr16.30669435	0.2314	0.0502994	62/243/488	0.3064	0.3557
16	chr16.30726933	0.385404	0.00718563	182/275/372	0.3317	0.4737
16	chr16.30740732	0.463385	0.00239521	234/304/295	0.3649	0.4973
16	chr16.30740835	0.464072	0	235/305/295	0.3653	0.4974
16	chr16.30758420	0.314251	0.0167665	121/274/426	0.3337	0.431
16	chr16.30790488	0.369107	0.0347305	164/267/375	0.3313	0.4657
16	chr16.30802480	0.211491	0.0203593	57/232/529	0.2836	0.3335
16	chr16.30811758	0.248503	0	96/223/516	0.2671	0.3735
16	chr16.30818570	0.278598	0.0263473	106/241/466	0.2964	0.402
16	chr16.30871923	0.23483	0.0131737	89/209/526	0.2536	0.3594
16	chr16.30885677	0.279449	0.0443114	102/242/454	0.3033	0.4027
16	chr16.30889324	0.419643	0.0610778	203/252/329	0.3214	0.4871
16	chr16.30893604	0.427696	0.0227545	292/114/410	0.1397	0.4895
16	chr16.30921535	0.465389	0.0311377	227/299/283	0.3696	0.4976
16	chr16.30922450	0.454051	0.00958084	230/291/306	0.3519	0.4958
16	chr16.30950090	0.321557	0	143/251/441	0.3006	0.4363
16	chr16.30984102	0.231425	0.0167665	79/222/520	0.2704	0.3557
16	chr16.31000568	0.342041	0.0143713	145/273/405	0.3317	0.4501
16	chr16.31022913	0.195678	0.00239521	66/194/573	0.2329	0.3148
16	chr16.31048116	0.344578	0.00598802	150/272/408	0.3277	0.4517
16	chr16.31063701	0.15988	0	46/175/614	0.2096	0.2686
16	chr16.31220568	0.453614	0.00598802	232/289/309	0.3482	0.4957
16	chr16.31253384	0.332298	0.0359281	124/287/394	0.3565	0.4438
16	chr16.31294059	0.357414	0.0550898	137/290/362	0.3676	0.4593
16	chr16.31302109	0.345253	0.0287425	132/296/383	0.365	0.4521
16	chr16.31352680	0.326531	0.00239521	141/262/430	0.3145	0.4398
16	chr16.31361645	0.150625	0.0419162	43/155/602	0.1938	0.2559
16	chr16.31395941	0.117365	0	40/116/679	0.1389	0.2072
16	chr16.31466052	0.252218	0.0550898	71/256/462	0.3245	0.3772
16	chr16.31561487	0.391357	0.00239521	190/272/371	0.3265	0.4764
16	chr16.31638702	0.438725	0.0227545	219/278/319	0.3407	0.4925
16	chr16.31664333	0.358991	0.0742515	135/285/353	0.3687	0.4602
16	chr16.31692379	0.302615	0.0383234	117/252/434	0.3138	0.4221
16	chr16.31793958	0.484169	0.0922156	220/294/244	0.3879	0.4995
16	chr16.31810810	0.252294	0.0862275	79/227/457	0.2975	0.3773
16	chr16.31823035	0.33756	0.00838323	134/291/403	0.3514	0.4472
16	chr16.31832141	0.475594	0.0431138	249/262/288	0.3279	0.4988
16	chr16.31900729	0.202654	0.00718563	81/174/574	0.2099	0.3232
16	chr16.31991310	0.121501	0.0586826	39/113/634	0.1438	0.2135
16	chr16.32068342	0.138822	0.00359281	37/157/638	0.1887	0.2391

16	chr16.32086459	0.442446	0.0011976	214/310/310	0.3717	0.4934
16	chr16.32132566	0.422569	0.00239521	201/302/330	0.3625	0.488
16	chr16.32143169	0.0715182	0.045509	16/82/699	0.1029	0.1328
16	chr16.32148234	0.412281	0.0443114	184/290/324	0.3634	0.4846
16	chr16.32161390	0.383963	0.0814371	164/261/342	0.3403	0.4731
16	chr16.32192800	0.323317	0.00359281	135/268/429	0.3221	0.4376
16	chr16.32194370	0.200517	0.0742515	63/184/526	0.238	0.3206
16	chr16.32199104	0.374237	0.0191617	162/289/368	0.3529	0.4684
16	chr16.32207259	0.351876	0.0742515	133/278/362	0.3596	0.4561
16	chr16.32215047	0.253539	0.0694611	76/242/459	0.3115	0.3785
16	chr16.32259387	0.352341	0.00239521	155/277/401	0.3325	0.4564
16	chr16.32281234	0.487294	0.057485	243/281/263	0.3571	0.4997
16	chr16.32342221	0.246988	0.00598802	114/182/534	0.2193	0.372
16	chr16.32386429	0.114371	0	34/123/678	0.1473	0.2026
16	chr16.32426331	0.377404	0.00359281	171/286/375	0.3438	0.4699
16	chr16.32456810	0.166868	0.00958084	67/142/618	0.1717	0.278
16	chr16.32553329	0.20479	0	78/186/571	0.2228	0.3257
16	chr16.32556362	0.157074	0.0011976	54/154/626	0.1847	0.2648
16	chr16.32579325	0.340554	0.00479042	145/276/410	0.3321	0.4492
16	chr16.32579342	0.492216	0	273/276/286	0.3305	0.4999
16	chr16.32593648	0.428743	0	215/286/334	0.3425	0.4898
16	chr16.32819201	0.281888	0.0610778	110/222/452	0.2832	0.4049
16	chr16.32824336	0.261677	0	119/199/517	0.2383	0.3864
16	chr16.32871305	0.0671463	0.0011976	18/76/740	0.09113	0.1253
16	chr16.32875884	0.099493	0.0550898	19/119/651	0.1508	0.1792
16	chr16.32965136	0.388278	0.0191617	163/310/346	0.3785	0.475
16	chr16.33045752	0.428144	0	208/299/328	0.3581	0.4897
16	chr16.33105584	0.42506	0.0011976	223/263/348	0.3153	0.4888
16	chr16.33300725	0.468673	0.0251497	224/315/275	0.387	0.498
16	chr16.33316550	0.203481	0.00239521	58/223/552	0.2677	0.3242
16	chr16.33413138	0.277985	0.0371257	96/255/453	0.3172	0.4014
16	chr16.33415569	0.420193	0.00958084	207/281/339	0.3398	0.4873
16	chr16.33498464	0.258703	0.00239521	97/237/499	0.2845	0.3836
16	chr16.33586539	0.215745	0.00359281	76/207/549	0.2488	0.3384
16	chr16.33640831	0.213772	0	64/229/542	0.2743	0.3361
16	chr16.33723676	0.447305	0	219/309/307	0.3701	0.4944
16	chr16.33730477	0.165865	0.00359281	62/152/618	0.1827	0.2767
16	chr16.33735671	0.0876351	0.00239521	12/122/699	0.1465	0.1599
16	chr16.33843920	0.140351	0.0443114	22/180/596	0.2256	0.2413
16	chr16.33851561	0.216445	0.00958084	78/202/547	0.2443	0.3392
16	chr16.33852603	0.215228	0.0011976	75/209/550	0.2506	0.3378
16	chr16.34160443	0.288902	0.00718563	110/259/460	0.3124	0.4109
16	chr16.34160544	0.292169	0.00598802	113/259/458	0.312	0.4136
16	chr16.34257554	0.24012	0	99/203/533	0.2431	0.3649
16	chr16.34278788	0.41918	0.00718563	198/299/332	0.3607	0.4869
16	chr16.34293295	0.341019	0.0131737	143/276/405	0.335	0.4495
16	chr16.34333135	0.492415	0.0526946	234/311/246	0.3932	0.4999
16	chr16.34353580	0.327131	0.00239521	123/299/411	0.3589	0.4402
16	chr16.34443901	0.406174	0.0107784	195/281/350	0.3402	0.4824
16	chr16.34512475	0.146707	0	37/171/627	0.2048	0.2504
16	chr16.34513087	0.385542	0.00598802	171/298/361	0.359	0.4738
16	chr16.34600144	0.327628	0.0203593	133/270/415	0.3301	0.4406
16	chr16.34610115	0.293727	0.00718563	114/259/456	0.3124	0.4149
16	chr16.34638392	0.414604	0.0323353	189/292/327	0.3614	0.4854
16	chr16.34646304	0.445313	0.00359281	222/297/313	0.357	0.494

16	chr16.34659551	0.359807	0.00479042	148/302/381	0.3634	0.4607
16	chr16.34705298	0.272616	0.0203593	85/276/457	0.3374	0.3966
16	chr16.34720863	0.205422	0.00598802	70/201/559	0.2422	0.3264
16	chr16.34754692	0.273608	0.0107784	103/246/477	0.2978	0.3975
16	chr16.34868553	0.430556	0.00838323	190/333/305	0.4022	0.4904
16	chr16.34902093	0.478207	0.0383234	245/278/280	0.3462	0.4991
16	chr16.34930239	0.0807494	0.0730539	17/91/666	0.1176	0.1485
16	chr16.34932290	0.180175	0.039521	52/185/565	0.2307	0.2954
16	chr16.34972204	0.149015	0.0275449	43/156/613	0.1921	0.2536
16	chr16.34978763	0.142322	0.0407186	42/144/615	0.1798	0.2441
16	chr16.35057023	0.136481	0.0742515	48/115/610	0.1488	0.2357
16	chr16.35095977	0.418773	0.00479042	193/310/328	0.373	0.4868
16	chr16.35149464	0.28717	0.0011976	106/267/461	0.3201	0.4094
16	chr16.35182867	0.144311	0	61/119/655	0.1425	0.247
16	chr16.35193703	0.418773	0.00479042	213/270/348	0.3249	0.4868
16	chr16.35254766	0.110358	0.0287425	36/107/668	0.1319	0.1964
16	chr16.35266905	0.250898	0	113/193/529	0.2311	0.3759
16	chr16.35293090	0.123643	0.00718563	42/121/666	0.146	0.2167
16	chr16.35379894	0.23708	0.0730539	95/177/502	0.2287	0.3617
16	chr16.35494993	0.48948	0.0323353	273/245/290	0.3032	0.4998
16	chr16.35560632	0.198204	0	70/191/574	0.2287	0.3178
16	chr16.35564599	0.0812343	0.0491018	25/79/690	0.0995	0.1493
16	chr16.35602014	0.393976	0.00598802	177/300/353	0.3614	0.4775
16	chr16.35623310	0.38217	0.039521	171/271/360	0.3379	0.4722
16	chr16.35648208	0.376528	0.0203593	189/238/391	0.291	0.4695
16	chr16.35649337	0.374101	0.0011976	192/240/402	0.2878	0.4683
16	chr16.35668287	0.360248	0.0359281	160/260/385	0.323	0.4609
16	chr16.35700207	0.195954	0.0526946	59/192/540	0.2427	0.3151
16	chr16.35707438	0.322929	0.00239521	141/256/436	0.3073	0.4373
16	chr16.35707455	0.324275	0.00838323	141/255/432	0.308	0.4382
16	chr16.35800609	0.322156	0	130/278/427	0.3329	0.4367
16	chr16.36294169	0.458546	0.0610778	218/283/283	0.361	0.4966
16	chr16.36308536	0.493011	0.057485	237/302/248	0.3837	0.4999
16	chr16.36351847	0.452695	0	217/322/296	0.3856	0.4955
16	chr16.36544582	0.222013	0.0479042	95/163/537	0.205	0.3454
16	chr16.36774830	0.273824	0.00718563	109/236/484	0.2847	0.3977
16	chr16.36805048	0.224516	0.0718563	54/240/481	0.3097	0.3482
16	chr16.36824262	0.28216	0.0131737	112/241/471	0.2925	0.4051
16	chr16.36860962	0.271411	0.0491018	100/231/463	0.2909	0.3955
16	chr16.37041680	0.162805	0.0179641	33/201/586	0.2451	0.2726
16	chr16.37042622	0.155649	0.00359281	36/187/609	0.2248	0.2628
16	chr16.37107352	0.418984	0.00958084	189/315/323	0.3809	0.4869
16	chr16.37138296	0.459974	0.0874251	197/307/258	0.4029	0.4968
16	chr16.37220220	0.0812274	0.00479042	32/71/728	0.08544	0.1493
16	chr16.37343927	0.282084	0.057485	0/444/343	0.5642	0.405
16	chr16.37580455	0.345509	0	156/265/414	0.3174	0.4523
16	chr16.37581958	0.0679245	0.0479042	17/74/704	0.09308	0.1266
16	chr16.37594687	0.423629	0.0826347	183/283/300	0.3695	0.4883
16	chr16.37612598	0.438596	0.0443114	197/306/295	0.3835	0.4925
16	chr16.37664250	0.498191	0.00718563	253/320/256	0.386	0.5
16	chr16.37672842	0.403361	0.00239521	180/312/341	0.3745	0.4813
16	chr16.37682419	0.394479	0.0239521	183/277/355	0.3399	0.4777
16	chr16.37700953	0.435422	0.0634731	191/299/292	0.3824	0.4917
16	chr16.37731196	0.252142	0.0215569	88/236/493	0.2889	0.3771
16	chr16.37752095	0.177071	0.00239521	52/191/590	0.2293	0.2914

16	chr16.37773119	0.444377	0.00958084	236/263/328	0.318	0.4938
16	chr16.37781979	0.282528	0.0335329	112/232/463	0.2875	0.4054
16	chr16.38045486	0.304941	0.0790419	117/235/417	0.3056	0.4239
16	chr16.38096695	0.371779	0.0239521	165/276/374	0.3387	0.4671
16	chr16.38174899	0.359544	0.00239521	149/301/383	0.3613	0.4605
16	chr16.38209989	0.349879	0.0107784	139/300/387	0.3632	0.4549
16	chr16.38259024	0.45528	0.0359281	209/315/281	0.3913	0.496
16	chr16.38273535	0.473022	0.0011976	251/287/296	0.3441	0.4985
16	chr16.38290462	0.376738	0.0526946	149/298/344	0.3767	0.4696
16	chr16.38305700	0.358513	0.0011976	184/230/420	0.2758	0.46
16	chr16.38345665	0.424725	0.0215569	204/286/327	0.3501	0.4887
16	chr16.38369691	0.440217	0.00838323	220/289/319	0.349	0.4929
16	chr16.38370573	0.468825	0.0011976	240/302/292	0.3621	0.4981
16	chr16.38397063	0.203502	0.00838323	68/201/559	0.2428	0.3242
16	chr16.38550648	0.0665468	0.0011976	21/69/744	0.08273	0.1242
16	chr16.38573364	0.478788	0.011976	241/308/276	0.3733	0.4991
16	chr16.38580106	0.380597	0.0371257	156/300/348	0.3731	0.4715
16	chr16.38591321	0.238609	0.0011976	92/214/528	0.2566	0.3633
16	chr16.38591390	0.0523466	0.00479042	14/59/758	0.071	0.09921
16	chr16.38600184	0.32166	0.0766467	111/274/386	0.3554	0.4364
16	chr16.38603344	0.498197	0.00359281	272/285/275	0.3425	0.5
16	chr16.38606107	0.256287	0	101/226/508	0.2707	0.3812
16	chr16.38620058	0.358774	0.00359281	160/277/395	0.3329	0.4601
16	chr16.38631725	0.135849	0.0479042	42/132/621	0.166	0.2348
16	chr16.38644141	0.174251	0	60/171/604	0.2048	0.2878
16	chr16.38661989	0.166667	0.0011976	56/166/612	0.199	0.2778
16	chr16.38669159	0.327731	0.00239521	145/256/432	0.3073	0.4406
16	chr16.38672923	0.235329	0	92/209/534	0.2503	0.3599
16	chr16.38695410	0.127404	0.00359281	39/134/659	0.1611	0.2223
16	chr16.38698414	0.347305	0	157/266/412	0.3186	0.4534
16	chr16.38705763	0.408269	0.0730539	167/298/309	0.385	0.4832
16	chr16.38709078	0.200602	0.00598802	70/193/567	0.2325	0.3207
16	chr16.38722259	0.397605	0	194/276/365	0.3305	0.479
16	chr16.38803705	0.118265	0.0886228	18/144/599	0.1892	0.2086
16	chr16.38803952	0.45018	0.00239521	231/288/314	0.3457	0.495
16	chr16.38826462	0.215602	0.0251497	80/191/543	0.2346	0.3382
16	chr16.38902117	0.448035	0.0550898	229/249/311	0.3156	0.4946
16	chr16.38911042	0.46022	0.0215569	257/238/322	0.2913	0.4968
16	chr16.38913822	0.163438	0.0107784	62/146/618	0.1768	0.2735
16	chr16.38982035	0.493773	0.0383234	266/261/276	0.325	0.4999
16	chr16.39067612	0.32494	0.0011976	130/282/422	0.3381	0.4387
16	chr16.39082736	0.267658	0.0335329	100/232/475	0.2875	0.392
16	chr16.39111456	0.216667	0.0299401	77/197/536	0.2432	0.3394
16	chr16.39244594	0.393865	0.0239521	188/266/361	0.3264	0.4775
16	chr16.39251764	0.147837	0.00359281	52/142/638	0.1707	0.252
16	chr16.39286321	0.386228	0	179/287/369	0.3437	0.4741
16	chr16.39286599	0.385354	0.00239521	178/286/369	0.3433	0.4737
16	chr16.39307038	0.143713	0	54/132/649	0.1581	0.2461
16	chr16.39419049	0.21558	0.00838323	75/207/546	0.25	0.3382
16	chr16.39496978	0.0816327	0.00239521	8/120/705	0.1441	0.1499
16	chr16.39503429	0.3929	0.00479042	188/277/366	0.3333	0.4771
16	chr16.39524152	0.190048	0.0011976	74/169/591	0.2026	0.3079
16	chr16.39645615	0.161899	0.0790419	44/161/564	0.2094	0.2714
16	chr16.39860613	0.457764	0.0359281	240/257/308	0.3193	0.4964
16	chr16.39894349	0.32515	0	140/263/432	0.315	0.4389

16	chr16.40072876	0.0957973	0.0311377	22/111/676	0.1372	0.1732
16	chr16.40162915	0.291202	0.0335329	109/252/446	0.3123	0.4128
16	chr16.40340989	0.330935	0.0011976	151/250/433	0.2998	0.4428
16	chr16.40528827	0.333333	0.0227545	141/262/413	0.3211	0.4444
16	chr16.40573328	0.345923	0.0011976	139/299/396	0.3585	0.4525
16	chr16.40636989	0.269461	0	108/234/493	0.2802	0.3937
16	chr16.40655660	0.284431	0	117/241/477	0.2886	0.4071
16	chr16.40669854	0.368519	0.0299401	167/263/380	0.3247	0.4654
16	chr16.40861066	0.416667	0.0658683	204/242/334	0.3103	0.4861
16	chr16.40905544	0.166067	0.0011976	59/159/616	0.1906	0.277
16	chr16.40964091	0.180774	0.00958084	58/183/586	0.2213	0.2962
16	chr16.40964295	0.18254	0.0191617	62/175/582	0.2137	0.2984
16	chr16.41054503	0.468204	0.039521	229/293/280	0.3653	0.498
16	chr16.41271095	0.342535	0.045509	136/274/387	0.3438	0.4504
16	chr16.41310926	0.358788	0.011976	167/258/400	0.3127	0.4601
16	chr16.41318260	0.265663	0.00598802	100/241/489	0.2904	0.3902
16	chr16.41437957	0.346108	0	153/272/410	0.3257	0.4526
16	chr16.41439002	0.388817	0.0682635	168/269/341	0.3458	0.4753
16	chr16.41542291	0.460097	0.00958084	234/293/300	0.3543	0.4968
16	chr16.41617154	0.442354	0.0131737	209/311/304	0.3774	0.4934
16	chr16.41634839	0.420768	0.00239521	208/285/340	0.3421	0.4874
16	chr16.41689380	0.0987952	0.00598802	22/120/688	0.1446	0.1781
16	chr16.41799544	0.0538089	0.00958084	12/65/750	0.0786	0.1018
16	chr16.41856839	0.109238	0.0407186	31/113/657	0.1411	0.1946
16	chr16.42206330	0.0740514	0.0215569	22/77/718	0.09425	0.1371
16	chr16.42272257	0.0955882	0.0227545	28/100/688	0.1225	0.1729
16	chr16.42273045	0.0939803	0.0251497	25/103/686	0.1265	0.1703
16	chr16.42361889	0.406332	0.0922156	177/262/319	0.3456	0.4825
16	chr16.42383414	0.464415	0.00718563	242/286/301	0.345	0.4975
16	chr16.42523734	0.18932	0.0131737	66/180/578	0.2184	0.307
16	chr16.42617545	0.238874	0.0850299	78/209/477	0.2736	0.3636
16	chr16.42642936	0.182692	0.00359281	68/168/596	0.2019	0.2986
16	chr16.42664033	0.322878	0.0263473	132/261/420	0.321	0.4373
16	chr16.42707760	0.459246	0.0155689	230/295/297	0.3589	0.4967
16	chr16.43064710	0.143894	0.00958084	55/128/644	0.1548	0.2464
16	chr16.43068124	0.162861	0.00359281	52/167/613	0.2007	0.2727
16	chr16.43102874	0.486364	0.0778443	231/287/252	0.3727	0.4996
16	chr16.43154548	0.374387	0.0227545	177/257/382	0.315	0.4684
16	chr16.43237772	0.229017	0.0011976	87/208/539	0.2494	0.3531
16	chr16.43244515	0.239157	0.00598802	87/223/520	0.2687	0.3639
16	chr16.43283980	0.340939	0.0814371	144/235/388	0.3064	0.4494
16	chr16.43306473	0.260896	0.0107784	117/197/512	0.2385	0.3857
16	chr16.43316886	0.27378	0.0179641	106/237/477	0.289	0.3976
16	chr16.43318367	0.394832	0.00359281	196/265/371	0.3185	0.4779
16	chr16.43346602	0.301961	0.0838323	96/270/399	0.3529	0.4216
16	chr16.43421372	0.234545	0.011976	83/221/521	0.2679	0.3591
16	chr16.43597630	0.138201	0.0814371	16/180/571	0.2347	0.2382
16	chr16.43631973	0.185678	0.0550898	53/187/549	0.237	0.3024
16	chr16.43633599	0.105516	0.0011976	34/108/692	0.1295	0.1888
16	chr16.43638543	0.136527	0	39/150/646	0.1796	0.2358
16	chr16.43638599	0.107914	0.0011976	34/112/688	0.1343	0.1925
16	chr16.43676315	0.434731	0	216/294/325	0.3521	0.4915
16	chr16.43780583	0.0907452	0.00359281	24/103/705	0.1238	0.165
16	chr16.43807510	0.0792759	0.0407186	23/81/697	0.1011	0.146
16	chr16.43827871	0.458084	0	235/295/305	0.3533	0.4965

16	chr16.43839357	0.394012	0	188/282/365	0.3377	0.4775
16	chr16.43913437	0.173469	0.00239521	62/165/606	0.1981	0.2868
16	chr16.43990538	0.351762	0.0143713	150/279/394	0.339	0.4561
16	chr16.44057407	0.463812	0.00718563	248/273/308	0.3293	0.4974
16	chr16.44407094	0.135849	0.0479042	32/152/611	0.1912	0.2348
16	chr16.44415134	0.155048	0.00359281	57/144/631	0.1731	0.262
16	chr16.44434550	0.221643	0.0814371	66/208/493	0.2712	0.345
16	chr16.44473796	0.156875	0.0419162	34/183/583	0.2288	0.2645
16	chr16.44583626	0.0600248	0.0323353	14/69/725	0.0854	0.1128
16	chr16.44618652	0.0640719	0	11/85/739	0.1018	0.1199
16	chr16.44666550	0.13253	0.00598802	44/132/654	0.159	0.2299
16	chr16.44680237	0.0952677	0.0383234	27/99/677	0.1233	0.1724
16	chr16.44787759	0.399281	0.0011976	201/264/369	0.3165	0.4797
16	chr16.44798684	0.374074	0.0299401	155/296/359	0.3654	0.4683
16	chr16.44798797	0.371281	0.0742515	140/294/339	0.3803	0.4669
16	chr16.45012482	0.454156	0.0203593	235/273/310	0.3337	0.4958
16	chr16.45134697	0.0776699	0.0131737	9/110/705	0.1335	0.1433
16	chr16.45255632	0.410843	0.00598802	217/248/365	0.2988	0.4841
16	chr16.45284278	0.277306	0.0131737	109/239/476	0.29	0.4008
16	chr16.45291231	0.492683	0.0179641	249/310/261	0.378	0.4999
16	chr16.45334803	0.432611	0.00479042	206/307/318	0.3694	0.4909
16	chr16.45350746	0.307787	0.0311377	129/240/440	0.2967	0.4261
16	chr16.45406260	0.275362	0.00838323	111/234/483	0.2826	0.3991
16	chr16.45413816	0.456835	0.0011976	232/298/304	0.3573	0.4963
16	chr16.45581796	0.46398	0.0191617	233/294/292	0.359	0.4974
16	chr16.45657420	0.182987	0.0215569	49/201/567	0.246	0.299
16	chr16.45671365	0.289014	0.0407186	97/269/435	0.3358	0.411
16	chr16.45675887	0.213429	0.0011976	74/208/552	0.2494	0.3358
16	chr16.45676358	0.213832	0.0562874	64/209/515	0.2652	0.3362
16	chr16.45701350	0.310167	0.0694611	94/294/389	0.3784	0.4279
16	chr16.45789482	0.270115	0.0622754	97/229/457	0.2925	0.3943
16	chr16.46005061	0.247259	0.0167665	91/224/506	0.2728	0.3722
16	chr16.46078344	0.483234	0	256/295/284	0.3533	0.4994
16	chr16.46259813	0.262225	0.0203593	87/255/476	0.3117	0.3869
16	chr16.46269659	0.208707	0.0646707	0/326/455	0.4174	0.3303
16	chr16.46405080	0.428389	0.0634731	192/286/304	0.3657	0.4897
16	chr16.46426883	0.416766	0	211/274/350	0.3281	0.4861
16	chr16.46438305	0.206587	0	74/197/564	0.2359	0.3278
16	chr16.46556768	0.243961	0.00838323	86/232/510	0.2802	0.3689
16	chr16.46626717	0.394611	0	183/293/359	0.3509	0.4778
16	chr16.46633139	0.483676	0.00958084	240/320/267	0.3869	0.4995
16	chr16.46643935	0.175659	0.0011976	65/163/606	0.1954	0.2896
16	chr16.46913170	0.286452	0.0718563	103/238/434	0.3071	0.4088
16	chr16.46957706	0.146879	0.0215569	33/174/610	0.213	0.2506
16	chr16.47162877	0.310324	0.00239521	133/251/449	0.3013	0.428
16	chr16.47280761	0.443431	0.0155689	228/273/321	0.3321	0.4936
16	chr16.47327741	0.272451	0.0131737	115/219/490	0.2658	0.3964
16	chr16.47362948	0.317197	0.0598802	127/244/414	0.3108	0.4332
16	chr16.47471138	0.226264	0.0287425	82/203/526	0.2503	0.3501
16	chr16.47502529	0.180672	0.00239521	59/183/591	0.2197	0.2961
16	chr16.47503733	0.144848	0.011976	39/161/625	0.1952	0.2477
16	chr16.47562248	0.411801	0.0359281	186/291/328	0.3615	0.4844
16	chr16.47597290	0.0826347	0	28/82/725	0.0982	0.1516
16	chr16.47637575	0.444043	0.00479042	228/282/321	0.3394	0.4937
16	chr16.47655245	0.276442	0.00359281	108/244/480	0.2933	0.4

16	chr16.47698746	0.118486	0.0347305	32/127/647	0.1576	0.2089
16	chr16.47711746	0.259901	0.0323353	93/234/481	0.2896	0.3847
16	chr16.47731816	0.350299	0	150/285/400	0.3413	0.4552
16	chr16.47827164	0.0840822	0.0670659	34/63/682	0.08087	0.154
16	chr16.47862241	0.205446	0.0323353	73/186/549	0.2302	0.3265
16	chr16.47869261	0.282036	0	112/247/476	0.2958	0.405
16	chr16.47873282	0.338922	0	151/264/420	0.3162	0.4481
16	chr16.47997028	0.383951	0.0299401	196/230/384	0.284	0.4731
16	chr16.48005398	0.114684	0.0131737	30/129/665	0.1566	0.2031
16	chr16.48011282	0.46991	0.0646707	236/262/283	0.3355	0.4982
16	chr16.48016180	0.32375	0.0419162	135/248/417	0.31	0.4379
16	chr16.48048202	0.237725	0	105/187/543	0.224	0.3624
16	chr16.48071744	0.21976	0	80/207/548	0.2479	0.3429
16	chr16.48089334	0.423678	0.00359281	221/263/348	0.3161	0.4883
16	chr16.48101048	0.181001	0.0670659	60/162/557	0.208	0.2965
16	chr16.48188331	0.325822	0.0167665	140/255/426	0.3106	0.4393
16	chr16.48210418	0.433373	0.00239521	227/268/338	0.3217	0.4911
16	chr16.48241103	0.326946	0	150/246/439	0.2946	0.4401
16	chr16.48248934	0.184823	0.0215569	64/174/579	0.213	0.3013
16	chr16.48278231	0.464815	0.0299401	241/271/298	0.3346	0.4975
16	chr16.48315270	0.481046	0.0838323	222/292/251	0.3817	0.4993
16	chr16.48358568	0.244898	0.00239521	103/202/528	0.2425	0.3698
16	chr16.48358593	0.228091	0.00239521	77/226/530	0.2713	0.3521
16	chr16.48362552	0.364784	0.00359281	182/243/407	0.2921	0.4634
16	chr16.48410804	0.40708	0.0526946	177/290/324	0.3666	0.4827
16	chr16.48452430	0.481707	0.0179641	246/298/276	0.3634	0.4993
16	chr16.48482273	0.113692	0.0203593	36/114/668	0.1394	0.2015
16	chr16.48482510	0.391604	0.0443114	207/211/380	0.2644	0.4765
16	chr16.48496295	0.429433	0.00718563	231/250/348	0.3016	0.49
16	chr16.48531521	0.203257	0.00718563	81/175/573	0.2111	0.3239
16	chr16.48531677	0.356197	0.00479042	179/234/418	0.2816	0.4586
16	chr16.48555650	0.120577	0.0862275	9/166/588	0.2176	0.2121
16	chr16.48589326	0.290499	0.0167665	124/229/468	0.2789	0.4122
16	chr16.48612943	0.379207	0.00359281	186/259/387	0.3113	0.4708
16	chr16.48620159	0.255995	0.0011976	113/201/520	0.241	0.3809
16	chr16.48700134	0.0336658	0.039521	4/46/752	0.05736	0.06506
16	chr16.48709049	0.28598	0.0347305	120/221/465	0.2742	0.4084
16	chr16.48741619	0.388821	0.0251497	180/273/361	0.3354	0.4753
16	chr16.48755226	0.30036	0.0011976	136/229/469	0.2746	0.4203
16	chr16.48776550	0.405405	0.0251497	191/278/345	0.3415	0.4821
16	chr16.48925302	0.458633	0.0011976	240/285/309	0.3417	0.4966
16	chr16.48994966	0.253309	0.00479042	100/221/510	0.2659	0.3783
16	chr16.49045483	0.117964	0	37/123/675	0.1473	0.2081
16	chr16.49045601	0.477792	0.0562874	262/229/297	0.2906	0.499
16	chr16.49058349	0.305353	0.0155689	109/284/429	0.3455	0.4242
16	chr16.49077941	0.285372	0.0011976	107/262/465	0.3141	0.4079
16	chr16.49082469	0.343337	0.00239521	157/258/418	0.3097	0.4509
16	chr16.49085668	0.407074	0.0011976	197/285/352	0.3417	0.4827
16	chr16.49110684	0.484097	0.0586826	229/303/254	0.3855	0.4995
16	chr16.49112177	0.461635	0.0479042	223/288/284	0.3623	0.4971
16	chr16.49117495	0.442515	0	234/271/330	0.3246	0.4934
16	chr16.49120783	0.428659	0.0263473	215/267/331	0.3284	0.4898
16	chr16.49152362	0.272727	0.0383234	100/238/465	0.2964	0.3967
16	chr16.49163227	0.204545	0.0778443	3/309/458	0.4013	0.3254
16	chr16.49212722	0.354414	0.091018	132/274/353	0.361	0.4576

16	chr16.49214122	0.356024	0.00598802	166/259/405	0.312	0.4585
16	chr16.49214299	0.337687	0.0371257	141/261/402	0.3246	0.4473
16	chr16.49220656	0.116788	0.0155689	39/114/669	0.1387	0.2063
16	chr16.49236354	0.294964	0.0011976	108/276/450	0.3309	0.4159
16	chr16.49245909	0.201363	0.0335329	48/229/530	0.2838	0.3216
16	chr16.49268893	0.298795	0.00598802	121/254/455	0.306	0.419
16	chr16.49269126	0.25323	0.0730539	75/242/457	0.3127	0.3782
16	chr16.49272350	0.168505	0.0227545	57/161/598	0.1973	0.2802
16	chr16.49287432	0.301095	0.0155689	123/249/450	0.3029	0.4209
16	chr16.49303299	0.36138	0.0107784	163/271/392	0.3281	0.4616
16	chr16.49307660	0.465868	0	233/312/290	0.3737	0.4977
16	chr16.49330047	0.323565	0.0191617	144/242/433	0.2955	0.4377
16	chr16.49333600	0.174251	0	78/135/622	0.1617	0.2878
16	chr16.49338073	0.262765	0.0383234	108/206/489	0.2565	0.3874
16	chr16.49347850	0.25061	0.0179641	107/197/516	0.2402	0.3756
16	chr16.49377378	0.126347	0	56/99/680	0.1186	0.2208
16	chr16.49400581	0.178058	0.0011976	61/175/598	0.2098	0.2927
16	chr16.49421411	0.282637	0.0826347	118/197/451	0.2572	0.4055
16	chr16.49421831	0.309379	0.0167665	140/228/453	0.2777	0.4273
16	chr16.49423905	0.499399	0.00359281	289/253/290	0.3041	0.5
16	chr16.49524307	0.380695	0.0011976	175/285/374	0.3417	0.4715
16	chr16.49702976	0.14628	0.0502994	44/144/605	0.1816	0.2498
16	chr16.49708614	0.309495	0.00359281	131/253/448	0.3041	0.4274
16	chr16.49749328	0.323681	0.0694611	135/233/409	0.2999	0.4378
16	chr16.49754344	0.46747	0.00598802	249/278/303	0.3349	0.4979
16	chr16.49796029	0.156886	0	55/152/628	0.182	0.2645
16	chr16.49907775	0.11834	0.0335329	27/137/643	0.1698	0.2087
16	chr16.49925427	0.362651	0.00598802	168/266/396	0.3205	0.4623
16	chr16.49936899	0.457659	0.0383234	228/279/296	0.3474	0.4964
16	chr16.49940193	0.236874	0.0191617	92/204/523	0.2491	0.3615
16	chr16.49943765	0.313549	0.0011976	149/225/460	0.2698	0.4305
16	chr16.49995676	0.1181	0.0670659	36/112/631	0.1438	0.2083
16	chr16.50041066	0.0664671	0	25/61/749	0.07305	0.1241
16	chr16.50076481	0.351368	0.0371257	145/275/384	0.342	0.4558
16	chr16.50117500	0.389222	0	181/288/366	0.3449	0.4755
16	chr16.50201406	0.259422	0.0467066	82/249/465	0.3128	0.3842
16	chr16.50206063	0.449475	0.0874251	195/295/272	0.3871	0.4949
16	chr16.50215676	0.258555	0.0550898	96/216/477	0.2738	0.3834
16	chr16.50310388	0.444778	0.00239521	218/305/310	0.3661	0.4939
16	chr16.50313331	0.3225	0.0419162	112/292/396	0.365	0.437
16	chr16.50322254	0.357401	0.00479042	167/260/404	0.3129	0.4593
16	chr16.50375338	0.390887	0.0011976	187/278/369	0.3333	0.4762
16	chr16.50405551	0.264817	0.0502994	91/238/464	0.3001	0.3894
16	chr16.50410881	0.47616	0.0706587	243/253/280	0.326	0.4989
16	chr16.50418122	0.209698	0.0491018	80/173/541	0.2179	0.3314
16	chr16.50420259	0.24042	0.0311377	85/219/505	0.2707	0.3652
16	chr16.50449405	0.154421	0.0383234	40/168/595	0.2092	0.2612
16	chr16.50503635	0.231009	0.0383234	76/219/508	0.2727	0.3553
16	chr16.50515035	0.472422	0.0011976	273/242/319	0.2902	0.4985
16	chr16.50515176	0.0727273	0.011976	13/94/718	0.1139	0.1349
16	chr16.50522215	0.100621	0.0359281	30/102/673	0.1267	0.181
16	chr16.50552185	0.108513	0.0011976	33/115/686	0.1379	0.1935
16	chr16.50558039	0.299508	0.0263473	124/239/450	0.294	0.4196
16	chr16.50596701	0.319135	0.0862275	107/273/383	0.3578	0.4346
16	chr16.50730566	0.391492	0.0287425	162/311/338	0.3835	0.4765

16	chr16.50741275	0.340936	0.00239521	160/248/425	0.2977	0.4494
16	chr16.50767605	0.365385	0.00359281	170/268/394	0.3221	0.4638
16	chr16.50771777	0.40679	0.0299401	188/283/339	0.3494	0.4826
16	chr16.50777888	0.41018	0	202/281/352	0.3365	0.4839
16	chr16.50796238	0.358958	0.057485	147/271/369	0.3443	0.4602
16	chr16.50878197	0.35628	0.00838323	150/290/388	0.3502	0.4587
16	chr16.50892718	0.331737	0	150/254/431	0.3042	0.4434
16	chr16.50944936	0.21134	0.0706587	77/174/525	0.2242	0.3334
16	chr16.50948643	0.486093	0.0958084	232/270/253	0.3576	0.4996
16	chr16.50949786	0.223289	0.00239521	81/210/542	0.2521	0.3469
16	chr16.50952939	0.47542	0.0011976	258/277/299	0.3321	0.4988
16	chr16.51008854	0.398082	0.0011976	183/298/353	0.3573	0.4792
16	chr16.51050725	0.239104	0.0107784	92/211/523	0.2554	0.3639
16	chr16.51069727	0.25	0.0227545	92/224/500	0.2745	0.375
16	chr16.51235271	0.303947	0.0898204	114/234/412	0.3079	0.4231
16	chr16.51252049	0.246617	0.0263473	0/401/412	0.4932	0.3716
16	chr16.51286612	0.335329	0	155/250/430	0.2994	0.4458
16	chr16.51286856	0.468387	0.0718563	220/286/269	0.369	0.498
16	chr16.51350908	0.317893	0.0562874	143/215/430	0.2728	0.4337
16	chr16.51404783	0.180297	0.0335329	64/163/580	0.202	0.2956
16	chr16.51436071	0.400862	0.0275449	182/287/343	0.3534	0.4803
16	chr16.51450254	0.27622	0.0179641	100/253/467	0.3085	0.3998
16	chr16.51458788	0.253866	0.0706587	53/288/435	0.3711	0.3788
16	chr16.51515253	0.42303	0.011976	210/278/337	0.337	0.4882
16	chr16.51524412	0.300959	0.0011976	132/238/464	0.2854	0.4208
16	chr16.51531279	0.296837	0.0155689	117/254/451	0.309	0.4174
16	chr16.51558298	0.417167	0.00239521	212/271/350	0.3253	0.4863
16	chr16.51617555	0.452038	0.0011976	230/294/310	0.3525	0.4954
16	chr16.51745867	0.16247	0.0011976	54/163/617	0.1954	0.2721
16	chr16.51822208	0.326297	0.00718563	153/235/441	0.2835	0.4397
16	chr16.51855314	0.142515	0	46/146/643	0.1749	0.2444
16	chr16.51906527	0.350369	0.0275449	154/261/397	0.3214	0.4552
16	chr16.51931159	0.469716	0.0311377	253/254/302	0.314	0.4982
16	chr16.51942412	0.38129	0.0718563	149/293/333	0.3781	0.4718
16	chr16.52327931	0.275883	0.0167665	114/225/482	0.2741	0.3995
16	chr16.52352958	0.272388	0.0371257	110/218/476	0.2711	0.3964
16	chr16.52418453	0.275586	0.0287425	100/247/464	0.3046	0.3993
16	chr16.52434758	0.387349	0.00598802	203/237/390	0.2855	0.4746
16	chr16.52466961	0.367995	0.0383234	163/265/375	0.33	0.4651
16	chr16.52515647	0.359281	0	151/298/386	0.3569	0.4604
16	chr16.52549801	0.43149	0.00359281	211/296/325	0.3558	0.4906
16	chr16.52612278	0.236779	0.00359281	108/178/546	0.2139	0.3614
16	chr16.52845853	0.416067	0.0011976	219/256/359	0.307	0.4859
16	chr16.52860854	0.235723	0.0143713	84/220/519	0.2673	0.3603
16	chr16.52860891	0.23212	0.045509	78/214/505	0.2685	0.3565
16	chr16.52906574	0.49639	0.00479042	253/319/259	0.3839	0.5
16	chr16.52971694	0.345513	0.0658683	134/271/375	0.3474	0.4523
16	chr16.52976503	0.472859	0.00718563	240/304/285	0.3667	0.4985
16	chr16.53073368	0.192446	0.0011976	65/191/578	0.229	0.3108
16	chr16.53075941	0.240809	0.0227545	92/209/515	0.2561	0.3656
16	chr16.53090486	0.348613	0.00718563	156/266/407	0.3209	0.4542
16	chr16.53090663	0.312106	0.0502994	122/251/420	0.3165	0.4294
16	chr16.53174012	0.281477	0.0107784	0/465/361	0.563	0.4045
16	chr16.53192452	0.186826	0	67/178/590	0.2132	0.3038
16	chr16.53310671	0.276529	0.0407186	94/255/452	0.3184	0.4001

16	chr16.53313751	0.0372208	0.0347305	12/36/758	0.04467	0.07167
16	chr16.53479444	0.157317	0.0179641	51/156/613	0.1902	0.2651
16	chr16.53808477	0.167866	0.0011976	52/176/606	0.211	0.2794
16	chr16.53975596	0.33494	0.00598802	156/244/430	0.294	0.4455
16	chr16.54172701	0.363253	0.00598802	150/303/377	0.3651	0.4626
16	chr16.54450870	0.418773	0.00479042	213/270/348	0.3249	0.4868
16	chr16.54485455	0.339178	0.00958084	141/279/407	0.3374	0.4483
16	chr16.54582760	0.30148	0.0287425	120/249/442	0.307	0.4212
16	chr16.54673101	0.135928	0	37/153/645	0.1832	0.2349
16	chr16.54790176	0.353118	0.0011976	171/247/416	0.2962	0.4569
16	chr16.54965802	0.234917	0.0670659	82/202/495	0.2593	0.3595
16	chr16.55012998	0.429856	0.0011976	207/303/324	0.3633	0.4902
16	chr16.55121444	0.1875	0.00359281	79/154/599	0.1851	0.3047
16	chr16.55139312	0.491432	0.0215569	253/297/267	0.3635	0.4999
16	chr16.55148466	0.314904	0.00359281	142/240/450	0.2885	0.4315
16	chr16.55212060	0.164835	0.0191617	66/138/615	0.1685	0.2753
16	chr16.55304722	0.202881	0.00239521	66/206/561	0.2473	0.3234
16	chr16.55320624	0.282424	0.011976	118/230/477	0.2788	0.4053
16	chr16.55322938	0.271739	0.00838323	115/220/493	0.2657	0.3958
16	chr16.55397575	0.0378606	0.00359281	0/63/769	0.07572	0.07285
16	chr16.55418094	0.0465409	0.0479042	8/58/729	0.07296	0.08875
16	chr16.55471826	0.438406	0.00838323	224/278/326	0.3357	0.4924
16	chr16.55620542	0.339923	0.0610778	131/271/382	0.3457	0.4488
16	chr16.55622606	0.129831	0.00838323	30/155/643	0.1872	0.2259
16	chr16.55627037	0.316766	0	126/277/432	0.3317	0.4329
16	chr16.55645140	0.416168	0	213/269/353	0.3222	0.4859
16	chr16.55829245	0.146108	0	52/140/643	0.1677	0.2495
16	chr16.55933219	0.294264	0.039521	111/250/441	0.3117	0.4153
16	chr16.56016894	0.391596	0.0167665	175/293/353	0.3569	0.4765
16	chr16.56045857	0.336609	0.0251497	154/240/420	0.2948	0.4466
16	chr16.56196219	0.4	0.0239521	179/294/342	0.3607	0.48
16	chr16.56251800	0.210719	0.0167665	76/194/551	0.2363	0.3326
16	chr16.56276395	0.135287	0.039521	32/153/617	0.1908	0.234
16	chr16.56334095	0.146882	0.0011976	50/145/639	0.1739	0.2506
16	chr16.56358624	0.242515	0	101/203/531	0.2431	0.3674
16	chr16.56447972	0.198538	0.0167665	0/326/495	0.3971	0.3182
16	chr16.56474366	0.489672	0.0143713	273/260/290	0.3159	0.4998
16	chr16.56526026	0.207581	0.00479042	83/179/569	0.2154	0.329
16	chr16.56585661	0.275949	0.0538922	125/186/479	0.2354	0.3996
16	chr16.56585974	0.256113	0.0694611	106/186/485	0.2394	0.381
16	chr16.56599522	0.416559	0.0742515	197/250/326	0.3234	0.4861
16	chr16.56713399	0.40799	0.0107784	212/250/364	0.3027	0.4831
16	chr16.56765218	0.4075	0.0419162	196/260/344	0.325	0.4829
16	chr16.56773044	0.130381	0.0263473	49/114/650	0.1402	0.2268
16	chr16.56801907	0.199387	0.0239521	82/161/572	0.1975	0.3193
16	chr16.56821841	0.388551	0.0167665	185/268/368	0.3264	0.4752
16	chr16.56919874	0.488609	0.0011976	275/265/294	0.3177	0.4997
16	chr16.57002104	0	0.0419162	0/0/800	0	0
16	chr16.57162278	0.32303	0.011976	129/275/421	0.3333	0.4374
16	chr16.57214395	0.193645	0.0011976	69/185/580	0.2218	0.3123
16	chr16.57337876	0.154676	0.0011976	65/128/641	0.1535	0.2615
16	chr16.57360485	0.20681	0.0502994	71/186/536	0.2346	0.3281
16	chr16.57360928	0.136585	0.0179641	44/136/640	0.1659	0.2359
16	chr16.57391327	0.272559	0.0311377	99/243/467	0.3004	0.3965
16	chr16.57408770	0.424658	0.0383234	230/222/351	0.2765	0.4886

16	chr16.57412362	0.327482	0.0107784	150/241/435	0.2918	0.4405
16	chr16.57412637	0.296163	0.0011976	129/236/469	0.283	0.4169
16	chr16.57483988	0.413462	0.0658683	173/299/308	0.3833	0.485
16	chr16.57492628	0.419876	0.0359281	197/282/326	0.3503	0.4872
16	chr16.57492723	0.469105	0.0502994	216/312/265	0.3934	0.4981
16	chr16.57502479	0.253892	0	110/204/521	0.2443	0.3789
16	chr16.57543864	0.369048	0.0443114	161/267/370	0.3346	0.4657
16	chr16.57547222	0.329341	0	132/286/417	0.3425	0.4418
16	chr16.57579772	0.466916	0.0407186	235/278/288	0.3471	0.4978
16	chr16.57596311	0.207879	0.011976	71/201/553	0.2436	0.3293
16	chr16.57625631	0.475985	0.0275449	237/299/276	0.3682	0.4988
16	chr16.57651182	0.331114	0.0107784	141/265/420	0.3208	0.443
16	chr16.57652785	0.359903	0.00838323	165/266/397	0.3213	0.4607
16	chr16.57711263	0.366748	0.0203593	176/248/394	0.3032	0.4645
16	chr16.57713298	0.242497	0.00239521	88/228/517	0.2737	0.3674
16	chr16.57768919	0.323105	0.00479042	143/251/437	0.302	0.4374
16	chr16.57814062	0.286093	0.0958084	146/140/469	0.1854	0.4085
16	chr16.57837026	0.0802005	0.0443114	27/74/697	0.09273	0.1475
16	chr16.57890441	0.38789	0.0011976	190/267/377	0.3201	0.4749
16	chr16.57953010	0.327451	0.0838323	68/365/332	0.4771	0.4405
16	chr16.57962193	0.358228	0.0538922	157/252/381	0.319	0.4598
16	chr16.57986589	0.156173	0.0299401	51/151/608	0.1864	0.2636
16	chr16.58012784	0.475271	0.00718563	264/260/305	0.3136	0.4988
16	chr16.58020219	0.445378	0.00239521	241/260/332	0.3121	0.494
16	chr16.58035410	0.436975	0.00239521	219/290/324	0.3481	0.4921
16	chr16.58093979	0.267066	0	116/214/505	0.2563	0.3915
16	chr16.58136400	0.0832328	0.00718563	8/122/699	0.1472	0.1526
16	chr16.58145454	0.296174	0.0922156	91/267/400	0.3522	0.4169
16	chr16.58246898	0.353053	0.0586826	129/297/360	0.3779	0.4568
16	chr16.58257774	0.129114	0.0538922	27/150/613	0.1899	0.2249
16	chr16.58262228	0.105006	0.0191617	36/100/683	0.1221	0.188
16	chr16.58262734	0.130907	0.0622754	41/123/619	0.1571	0.2275
16	chr16.58275178	0.0663391	0.0251497	15/78/721	0.09582	0.1239
16	chr16.58277277	0.487981	0.00359281	256/300/276	0.3606	0.4997
16	chr16.58298045	0.228313	0.00598802	88/203/539	0.2446	0.3524
16	chr16.58318546	0.35114	0.00239521	164/257/412	0.3085	0.4557
16	chr16.58402294	0.456633	0.0610778	214/288/282	0.3673	0.4962
16	chr16.58404870	0.496995	0.00359281	274/279/279	0.3353	0.5
16	chr16.58405236	0.164269	0.0011976	58/158/618	0.1894	0.2746
16	chr16.58470324	0.350962	0.00359281	147/290/395	0.3486	0.4556
16	chr16.58470825	0.273767	0.00479042	101/253/477	0.3045	0.3976
16	chr16.58507295	0.308673	0.0610778	127/230/427	0.2934	0.4268
16	chr16.58652814	0.169835	0.0550898	44/180/565	0.2281	0.282
16	chr16.58652974	0.213933	0.0287425	81/185/545	0.2281	0.3363
16	chr16.58663614	0.228498	0.0670659	0/356/423	0.457	0.3526
16	chr16.58695099	0.231092	0.00239521	89/207/537	0.2485	0.3554
16	chr16.58706134	0.310762	0.00958084	137/240/450	0.2902	0.4284
16	chr16.58706850	0.0923913	0.00838323	33/87/708	0.1051	0.1677
16	chr16.58712982	0.340633	0.0155689	160/240/422	0.292	0.4492
16	chr16.58727655	0.202335	0.0766467	36/240/495	0.3113	0.3228
16	chr16.58733802	0.420193	0.00958084	212/271/344	0.3277	0.4873
16	chr16.58852029	0.457933	0.00359281	242/278/312	0.3341	0.4965
16	chr16.58878840	0.363342	0.0754491	136/289/347	0.3744	0.4626
16	chr16.58931973	0.149015	0.0275449	21/200/591	0.2463	0.2536
16	chr16.58960499	0.327819	0.0227545	139/257/420	0.315	0.4407

16	chr16.59010251	0.200621	0.0359281	55/213/537	0.2646	0.3207
16	chr16.59035694	0.134615	0.00359281	42/140/650	0.1683	0.233
16	chr16.59050032	0.239078	0.0131737	90/214/520	0.2597	0.3638
16	chr16.59209386	0.181378	0.00958084	68/164/595	0.1983	0.297
16	chr16.59218280	0.471856	0	249/290/296	0.3473	0.4984
16	chr16.59271888	0.23199	0.0191617	91/198/530	0.2418	0.3563
16	chr16.59299925	0.0995116	0.0191617	20/123/676	0.1502	0.1792
16	chr16.59328013	0.363253	0.00598802	161/281/388	0.3386	0.4626
16	chr16.59331221	0.0671267	0.045509	12/83/702	0.1041	0.1252
16	chr16.59383129	0.318408	0.0371257	146/220/438	0.2736	0.434
16	chr16.59403991	0.210778	0	85/182/568	0.218	0.3327
16	chr16.59453531	0.131138	0	51/117/667	0.1401	0.2279
16	chr16.59469782	0.243405	0.0011976	111/184/539	0.2206	0.3683
16	chr16.59477442	0.269841	0.0191617	115/212/492	0.2589	0.3941
16	chr16.59488870	0.401198	0	205/260/370	0.3114	0.4805
16	chr16.59489962	0.459736	0.00359281	252/261/319	0.3137	0.4968
16	chr16.59491350	0.453716	0.0814371	229/238/300	0.3103	0.4957
16	chr16.59507665	0.421628	0.0143713	204/286/333	0.3475	0.4877
16	chr16.59540147	0.394932	0.0311377	184/271/354	0.335	0.4779
16	chr16.59544619	0.0773006	0.0239521	15/96/704	0.1178	0.1427
16	chr16.59549015	0.0659204	0.0371257	19/68/717	0.08458	0.1231
16	chr16.59549110	0.154262	0.00239521	47/163/623	0.1957	0.2609
16	chr16.59554064	0.461078	0	244/282/309	0.3377	0.497
16	chr16.59564976	0.265704	0.0467066	90/243/463	0.3053	0.3902
16	chr16.59759599	0.453614	0.00598802	217/319/294	0.3843	0.4957
16	chr16.59866548	0.331098	0.0179641	146/251/423	0.3061	0.4429
16	chr16.59889325	0.382567	0.0107784	188/256/382	0.3099	0.4724
16	chr16.59903711	0.329122	0.00479042	149/249/433	0.2996	0.4416
16	chr16.59913282	0.109335	0.0634731	27/117/638	0.1496	0.1948
16	chr16.59927472	0.115854	0.0179641	30/130/660	0.1585	0.2049
16	chr16.59961368	0.33	0.0419162	136/256/408	0.32	0.4422
16	chr16.59968089	0.423611	0.051497	221/229/342	0.2891	0.4883
16	chr16.60009775	0.322754	0	156/227/452	0.2719	0.4372
16	chr16.60009816	0.368557	0.0706587	160/252/364	0.3247	0.4654
16	chr16.60204154	0.48173	0.0167665	252/287/282	0.3496	0.4993
16	chr16.60296878	0.334411	0.0742515	127/263/383	0.3402	0.4452
16	chr16.60344356	0.333534	0.00359281	159/237/436	0.2849	0.4446
16	chr16.60472608	0.40846	0.051497	195/257/340	0.3245	0.4832
16	chr16.60483301	0.42402	0.0227545	215/262/339	0.3211	0.4885
16	chr16.60765493	0.181655	0.0011976	67/169/598	0.2026	0.2973
16	chr16.60780124	0.115809	0.0227545	16/157/643	0.1924	0.2048
16	chr16.60780882	0.366587	0.00359281	165/280/387	0.3365	0.4644
16	chr16.60804443	0.116766	0	43/109/683	0.1305	0.2063
16	chr16.60805247	0.41307	0.0011976	202/285/347	0.3417	0.4849
16	chr16.60820685	0.341912	0.0227545	148/262/406	0.3211	0.45
16	chr16.60868832	0.27027	0.0251497	112/216/486	0.2654	0.3944
16	chr16.60871996	0.492073	0.0179641	257/293/270	0.3573	0.4999
16	chr16.60892033	0.342326	0.0011976	152/267/415	0.3201	0.4503
16	chr16.60904655	0.498756	0.0371257	263/276/265	0.3433	0.5
16	chr16.61029305	0.325641	0.0658683	126/256/398	0.3282	0.4392
16	chr16.61164580	0.444778	0.00239521	234/273/326	0.3277	0.4939
16	chr16.61165580	0.426488	0.0143713	191/320/312	0.3888	0.4892
16	chr16.61166730	0.331923	0.00958084	154/241/432	0.2914	0.4435
16	chr16.61195694	0.165455	0.011976	62/149/614	0.1806	0.2762
16	chr16.61210684	0.34375	0.0227545	172/217/427	0.2659	0.4512

16	chr16.61265861	0.170902	0.057485	70/129/588	0.1639	0.2834
16	chr16.61298611	0.230445	0.00479042	79/225/527	0.2708	0.3547
16	chr16.61323096	0.313549	0.0011976	142/239/453	0.2866	0.4305
16	chr16.61352882	0.154217	0.00598802	42/172/616	0.2072	0.2609
16	chr16.61384411	0.199041	0.0011976	66/200/568	0.2398	0.3188
16	chr16.61413763	0.164994	0.045509	63/137/597	0.1719	0.2755
16	chr16.61423394	0.175743	0.0323353	48/188/572	0.2327	0.2897
16	chr16.61434067	0.0885751	0.0670659	18/102/659	0.1309	0.1615
16	chr16.61436659	0.418505	0.0227545	193/297/326	0.364	0.4867
16	chr16.61451600	0.290754	0.0155689	124/230/468	0.2798	0.4124
16	chr16.61504548	0.225767	0.0239521	94/180/541	0.2209	0.3496
16	chr16.61633291	0.29759	0.00598802	144/206/480	0.2482	0.4181
16	chr16.61643373	0.358774	0.00359281	167/263/402	0.3161	0.4601
16	chr16.61690807	0.470085	0.0191617	262/246/311	0.3004	0.4982
16	chr16.61718721	0.308968	0.0251497	135/233/446	0.2862	0.427
16	chr16.61736873	0.0981928	0.00598802	23/117/690	0.141	0.1771
16	chr16.61750792	0.413253	0.00598802	201/284/345	0.3422	0.4849
16	chr16.61836356	0.217419	0.0718563	81/175/519	0.2258	0.3403
16	chr16.61840886	0.149682	0.0598802	7/221/557	0.2815	0.2546
16	chr16.61932726	0.11272	0.0491018	8/163/623	0.2053	0.2
16	chr16.61937231	0.456658	0.0467066	196/335/265	0.4209	0.4962
17	chr17.3164794	0.310827	0.0155689	133/245/444	0.2981	0.4284
17	chr17.3220313	0.429882	0.0862275	137/382/244	0.5007	0.4902
17	chr17.3315947	0.318127	0.00239521	133/264/436	0.3169	0.4338
17	chr17.3325164	0.195181	0.00598802	64/196/570	0.2361	0.3142
17	chr17.4015766	0.160848	0.039521	56/146/600	0.182	0.27
17	chr17.4318442	0.146707	0	59/127/649	0.1521	0.2504
17	chr17.4458976	0.496984	0.00718563	261/302/266	0.3643	0.5
17	chr17.4650310	0.0743329	0.057485	18/81/688	0.1029	0.1376
17	chr17.4675188	0.23166	0.0694611	79/202/496	0.26	0.356
17	chr17.4867243	0.363579	0.0562874	157/259/372	0.3287	0.4628
17	chr17.4889489	0.129987	0.0694611	12/178/587	0.2291	0.2262
17	chr17.4890439	0.379227	0.00838323	204/220/404	0.2657	0.4708
17	chr17.4936746	0.1711	0.00958084	68/147/612	0.1778	0.2837
17	chr17.4939155	0.376499	0.0011976	203/222/409	0.2662	0.4695
17	chr17.4955625	0.492792	0.0862275	214/324/225	0.4246	0.4999
17	chr17.5004840	0.333741	0.0203593	133/280/405	0.3423	0.4447
17	chr17.5023907	0.313823	0.0383234	117/270/416	0.3362	0.4307
17	chr17.5028126	0.230911	0.0275449	64/247/501	0.3042	0.3552
17	chr17.5034031	0.288462	0.00359281	113/254/465	0.3053	0.4105
17	chr17.5035127	0.223295	0.0694611	53/241/483	0.3102	0.3469
17	chr17.5084841	0.45	0.0419162	208/304/288	0.38	0.495
17	chr17.5088861	0.185474	0.00239521	77/155/601	0.1861	0.3021
17	chr17.5109667	0.485594	0.00239521	251/307/275	0.3685	0.4996
17	chr17.5110234	0.497593	0.00479042	260/307/264	0.3694	0.5
17	chr17.5131322	0.313406	0.00838323	120/279/429	0.337	0.4304
17	chr17.5131530	0.3	0.0359281	105/273/427	0.3391	0.42
17	chr17.5239521	0.21283	0.0011976	88/179/567	0.2146	0.3351
17	chr17.5249054	0.478102	0.0155689	272/242/308	0.2944	0.499
17	chr17.5256682	0.209233	0.0011976	91/167/576	0.2002	0.3309
17	chr17.5257082	0.223353	0	98/177/560	0.212	0.3469
17	chr17.5269181	0.48289	0.0550898	259/244/286	0.3093	0.4994
17	chr17.5326571	0.21283	0.0011976	85/185/564	0.2218	0.3351
17	chr17.5333045	0.150551	0.0215569	52/142/623	0.1738	0.2558
17	chr17.5361911	0.399756	0.0203593	197/260/361	0.3178	0.4799

17	chr17.5362933	0.384191	0.0227545	186/255/375	0.3125	0.4732
17	chr17.5387400	0.362923	0.00838323	191/219/418	0.2645	0.4624
17	chr17.5414089	0.265799	0.0335329	104/221/482	0.2739	0.3903
17	chr17.5418239	0.248503	0	116/183/536	0.2192	0.3735
17	chr17.5440756	0.261418	0.00359281	109/217/506	0.2608	0.3862
17	chr17.5456475	0.442683	0.0179641	232/262/326	0.3195	0.4934
17	chr17.5493320	0.467587	0.00239521	252/275/306	0.3301	0.4979
17	chr17.5512270	0.308068	0.0203593	130/244/444	0.2983	0.4263
17	chr17.5559344	0.460298	0.0347305	245/252/309	0.3127	0.4968
17	chr17.5566445	0.406627	0.00598802	196/283/351	0.341	0.4826
17	chr17.5567028	0.443456	0.057485	188/322/277	0.4091	0.4936
17	chr17.5581205	0.411339	0.00718563	201/280/348	0.3378	0.4843
17	chr17.5619005	0.318727	0.00239521	141/249/443	0.2989	0.4343
17	chr17.5630062	0.366117	0.0562874	146/285/357	0.3617	0.4642
17	chr17.5649737	0.371891	0.0371257	173/252/379	0.3134	0.4672
17	chr17.5657349	0.326371	0.0826347	117/266/383	0.3473	0.4397
17	chr17.5661003	0.314126	0.0335329	130/247/430	0.3061	0.4309
17	chr17.5669061	0.469461	0	264/256/315	0.3066	0.4981
17	chr17.5691801	0.484576	0.0682635	254/246/278	0.3162	0.4995
17	chr17.5743453	0.31411	0.0239521	144/224/447	0.2748	0.4309
17	chr17.5773164	0.190715	0.045509	0/304/493	0.3814	0.3087
17	chr17.5842741	0.199275	0.00838323	69/192/567	0.2319	0.3191
17	chr17.5849547	0.0538961	0.0778443	1/81/688	0.1052	0.102
17	chr17.5897438	0.269185	0.0011976	121/207/506	0.2482	0.3934
17	chr17.5904397	0.249102	0	108/200/527	0.2395	0.3741
17	chr17.5924420	0.165613	0.0526946	49/164/578	0.2073	0.2764
17	chr17.5952540	0.420768	0.00239521	206/289/338	0.3469	0.4874
17	chr17.6059693	0.104595	0.00958084	31/111/685	0.1342	0.1873
17	chr17.6082246	0.100985	0.0275449	28/108/676	0.133	0.1816
17	chr17.6085073	0.0986683	0.0107784	28/107/691	0.1295	0.1779
17	chr17.6093756	0.146108	0	49/146/640	0.1749	0.2495
17	chr17.6115167	0.0982036	0	29/106/700	0.1269	0.1771
17	chr17.6129560	0.126803	0.00359281	43/125/664	0.1502	0.2214
17	chr17.6129666	0.126946	0	42/128/665	0.1533	0.2217
17	chr17.6175462	0.105068	0.0311377	30/110/669	0.136	0.1881
17	chr17.6186162	0.0875153	0.0215569	18/107/692	0.131	0.1597
17	chr17.6186520	0.148846	0.0143713	52/141/630	0.1713	0.2534
17	chr17.6201910	0.247305	0	107/199/529	0.2383	0.3723
17	chr17.6205371	0.144231	0.00359281	47/146/639	0.1755	0.2469
17	chr17.6389104	0.399519	0.00479042	214/236/381	0.284	0.4798
17	chr17.6393295	0.107453	0.0359281	31/111/663	0.1379	0.1918
17	chr17.6405400	0.102564	0.0191617	32/104/683	0.127	0.1841
17	chr17.6444862	0.111825	0.0682635	32/110/636	0.1414	0.1986
17	chr17.6446626	0.100121	0.0131737	31/103/690	0.125	0.1802
17	chr17.6490742	0.0858974	0.0658683	8/118/654	0.1513	0.157
17	chr17.6536243	0.492762	0.00718563	268/281/280	0.339	0.4999
17	chr17.6542551	0.385375	0.091018	152/281/326	0.3702	0.4737
17	chr17.6567263	0.118806	0.057485	21/145/621	0.1842	0.2094
17	chr17.6589462	0.238155	0.039521	92/198/512	0.2469	0.3629
17	chr17.6616667	0.331731	0.00359281	164/224/444	0.2692	0.4434
17	chr17.6624757	0.216645	0.057485	74/193/520	0.2452	0.3394
17	chr17.6678041	0.25842	0.0754491	111/177/484	0.2293	0.3833
17	chr17.6678517	0.202899	0.00838323	74/188/566	0.2271	0.3235
17	chr17.6727634	0.14691	0.0502994	29/175/589	0.2207	0.2507
17	chr17.6749095	0.239852	0.0263473	89/212/512	0.2608	0.3646

17	chr17.6848490	0.324667	0.00958084	140/257/430	0.3108	0.4385
17	chr17.6870329	0.189222	0	65/186/584	0.2228	0.3068
17	chr17.6947171	0.153453	0.0634731	41/158/583	0.202	0.2598
17	chr17.7019111	0.454491	0	231/297/307	0.3557	0.4959
17	chr17.7036085	0.49631	0.0263473	254/299/260	0.3678	0.5
17	chr17.7091937	0.468485	0.011976	242/289/294	0.3503	0.498
17	chr17.7101546	0.439039	0.0275449	215/283/314	0.3485	0.4926
17	chr17.7105569	0.472422	0.0011976	249/290/295	0.3477	0.4985
17	chr17.7164362	0.428309	0.0227545	218/263/335	0.3223	0.4897
17	chr17.7191662	0.413357	0.00479042	205/277/349	0.3333	0.485
17	chr17.7279308	0.498204	0	275/282/278	0.3377	0.5
17	chr17.7281235	0.454272	0.00479042	234/287/310	0.3454	0.4958
17	chr17.7303125	0.455168	0.0383234	223/285/295	0.3549	0.496
17	chr17.7348734	0.308733	0.0263473	112/278/423	0.3419	0.4268
17	chr17.7413537	0.125771	0.0287425	48/108/655	0.1332	0.2199
17	chr17.7414160	0.137761	0.0263473	57/110/646	0.1353	0.2376
17	chr17.7429018	0.185629	0	63/184/588	0.2204	0.3023
17	chr17.7443652	0.188623	0	66/183/586	0.2192	0.3061
17	chr17.7474945	0.341727	0.0011976	155/260/419	0.3118	0.4499
17	chr17.7498171	0.321201	0.0622754	125/253/405	0.3231	0.4361
17	chr17.7542069	0.198538	0.0167665	72/182/567	0.2217	0.3182
17	chr17.7551058	0.0646707	0	24/60/751	0.07186	0.121
17	chr17.7551805	0.0664671	0	27/57/751	0.06826	0.1241
17	chr17.7655355	0.237981	0.00359281	87/222/523	0.2668	0.3627
17	chr17.7753476	0.17491	0.00718563	69/152/608	0.1834	0.2886
17	chr17.7763790	0.191697	0.0191617	80/154/585	0.188	0.3099
17	chr17.7768901	0.105091	0.0826347	24/113/629	0.1475	0.1881
17	chr17.7787656	0.299031	0.0107784	130/234/462	0.2833	0.4192
17	chr17.7793075	0.139249	0.0754491	44/127/601	0.1645	0.2397
17	chr17.7795908	0.142512	0.00838323	51/134/643	0.1618	0.2444
17	chr17.7796784	0.300599	0	134/234/467	0.2802	0.4205
17	chr17.7808033	0.115707	0.0011976	40/113/681	0.1355	0.2046
17	chr17.7827093	0.118788	0.011976	44/108/673	0.1309	0.2094
17	chr17.7850286	0.0771567	0.0143713	20/87/716	0.1057	0.1424
17	chr17.7890528	0.22201	0.0586826	91/167/528	0.2125	0.3454
17	chr17.7924575	0.384615	0.0191617	188/254/377	0.3101	0.4734
17	chr17.7942297	0.360943	0.00958084	177/243/407	0.2938	0.4613
17	chr17.7993931	0.328932	0.00239521	155/238/440	0.2857	0.4415
17	chr17.8058457	0.490396	0.00239521	262/293/278	0.3517	0.4998
17	chr17.8142775	0.386336	0.00958084	194/251/382	0.3035	0.4742
17	chr17.8158751	0.480488	0.0179641	262/264/294	0.322	0.4992
17	chr17.8259828	0.25	0.0155689	98/215/509	0.2616	0.375
17	chr17.8520230	0.0368906	0.091018	10/36/713	0.04743	0.07106
17	chr17.8534808	0.137725	0	48/134/653	0.1605	0.2375
17	chr17.8566748	0.20024	0.0011976	81/172/581	0.2062	0.3203
17	chr17.8695250	0.0995204	0.0011976	27/112/695	0.1343	0.1792
17	chr17.8749905	0.453416	0.0359281	225/280/300	0.3478	0.4957
17	chr17.8763071	0.427361	0.0107784	217/272/337	0.3293	0.4894
17	chr17.8805515	0.39916	0.00239521	211/243/379	0.2917	0.4797
17	chr17.8838683	0.384568	0.0299401	174/275/361	0.3395	0.4734
17	chr17.8860568	0.299486	0.0682635	110/246/422	0.3162	0.4196
17	chr17.8995008	0.193645	0.0011976	71/181/582	0.217	0.3123
17	chr17.9069316	0.202994	0	76/187/572	0.224	0.3236
17	chr17.9092694	0.293827	0.0299401	137/202/471	0.2494	0.415
17	chr17.9143233	0.488623	0	285/246/304	0.2946	0.4997

17	chr17.9195790	0.493969	0.00718563	290/239/300	0.2883	0.4999
17	chr17.9249073	0.121843	0.051497	2/189/601	0.2386	0.214
17	chr17.9297613	0.235256	0.0658683	87/193/500	0.2474	0.3598
17	chr17.9476111	0.264988	0.0011976	121/200/513	0.2398	0.3895
17	chr17.9781048	0.107784	0	0/180/655	0.2156	0.1923
17	chr17.9944186	0.226723	0.00958084	82/211/534	0.2551	0.3506
17	chr17.9981585	0.213429	0.0011976	74/208/552	0.2494	0.3358
17	chr17.10006875	0.164801	0.0371257	55/155/594	0.1928	0.2753
17	chr17.10080178	0.367647	0.0634731	161/253/368	0.3235	0.465
17	chr17.10224643	0.402548	0.0598802	173/286/326	0.3643	0.481
17	chr17.10287152	0.222359	0.0251497	81/200/533	0.2457	0.3458
17	chr17.10312964	0.486211	0.0011976	259/293/282	0.3513	0.4996
17	chr17.10384793	0.215228	0.0011976	76/207/551	0.2482	0.3378
17	chr17.10390101	0.278319	0.0167665	112/233/476	0.2838	0.4017
17	chr17.10422819	0.485542	0.00598802	267/272/291	0.3277	0.4996
17	chr17.10429095	0.436221	0.00479042	231/263/337	0.3165	0.4919
17	chr17.10449375	0.216604	0.0407186	68/211/522	0.2634	0.3394
17	chr17.10460665	0.147305	0	57/132/646	0.1581	0.2512
17	chr17.10471518	0.119326	0.0766467	37/110/624	0.1427	0.2102
17	chr17.10480541	0.187886	0.0311377	75/154/580	0.1904	0.3052
17	chr17.10542514	0.255114	0.00479042	104/216/511	0.2599	0.3801
17	chr17.10559257	0.268585	0.0011976	118/212/504	0.2542	0.3929
17	chr17.10560214	0.336538	0.00359281	150/260/422	0.3125	0.4466
17	chr17.10624143	0.198441	0.0011976	84/163/587	0.1954	0.3181
17	chr17.10686554	0.463936	0.0203593	239/281/298	0.3435	0.4974
17	chr17.10763676	0.250911	0.0143713	107/199/517	0.2418	0.3759
17	chr17.10764366	0.276379	0.0011976	128/205/501	0.2458	0.4
17	chr17.10843364	0.453883	0.0131737	234/280/310	0.3398	0.4957
17	chr17.10984760	0.216389	0.0646707	65/208/508	0.2663	0.3391
17	chr17.11074722	0.488623	0	260/296/279	0.3545	0.4997
17	chr17.11087946	0.240361	0.00598802	104/191/535	0.2301	0.3652
17	chr17.11108080	0.372727	0.011976	181/253/391	0.3067	0.4676
17	chr17.11116508	0.372573	0.0131737	188/238/398	0.2888	0.4675
17	chr17.11126014	0.312417	0.0934132	113/247/397	0.3263	0.4296
17	chr17.11128584	0.175904	0.00598802	64/164/602	0.1976	0.2899
17	chr17.11160141	0.497599	0.00239521	283/263/287	0.3157	0.5
17	chr17.11221861	0.326223	0.045509	141/238/418	0.2986	0.4396
17	chr17.11225619	0.293902	0.0179641	145/192/483	0.2341	0.415
17	chr17.11227196	0.275449	0	109/242/484	0.2898	0.3992
17	chr17.11231345	0.244819	0.0754491	79/220/473	0.285	0.3698
17	chr17.11456436	0.0991326	0.0335329	23/114/670	0.1413	0.1786
17	chr17.11462585	0.0857314	0.0011976	27/89/718	0.1067	0.1568
17	chr17.11474802	0.179361	0.0251497	70/152/592	0.1867	0.2944
17	chr17.11488301	0.163601	0.0886228	51/147/563	0.1932	0.2737
17	chr17.11516241	0.444039	0.0155689	238/254/330	0.309	0.4937
17	chr17.11540462	0.0646552	0.0275449	26/53/733	0.06527	0.1209
17	chr17.11546054	0.141858	0.0586826	26/171/589	0.2176	0.2435
17	chr17.11582683	0.147572	0.0383234	52/133/618	0.1656	0.2516
17	chr17.11583266	0.140887	0.0011976	54/127/653	0.1523	0.2421
17	chr17.11619410	0.290865	0.00359281	125/234/473	0.2813	0.4125
17	chr17.11641069	0.230817	0.0323353	90/193/525	0.2389	0.3551
17	chr17.11649579	0.385954	0.00239521	178/287/368	0.3445	0.474
17	chr17.11695049	0.462094	0.00479042	241/286/304	0.3442	0.4971
17	chr17.11695429	0.217287	0.00239521	90/182/561	0.2185	0.3401
17	chr17.11730819	0.282468	0.0778443	108/219/443	0.2844	0.4054

17	chr17.11748842	0.324908	0.0287425	144/239/428	0.2947	0.4387
17	chr17.11760048	0.341912	0.0227545	140/278/398	0.3407	0.45
17	chr17.11766240	0.246403	0.0011976	96/219/519	0.2626	0.3714
17	chr17.11770630	0.143827	0.0299401	54/125/631	0.1543	0.2463
17	chr17.11779671	0.0210084	0.00239521	7/21/805	0.02521	0.04113
17	chr17.11835585	0.227764	0.00359281	91/197/544	0.2368	0.3518
17	chr17.11842844	0.227545	0	87/206/542	0.2467	0.3515
17	chr17.11843019	0.417365	0	201/295/339	0.3533	0.4863
17	chr17.11894586	0.257407	0.0299401	108/201/501	0.2481	0.3823
17	chr17.11904733	0.415758	0.011976	196/294/335	0.3564	0.4858
17	chr17.11953834	0.0965834	0.0886228	16/115/630	0.1511	0.1745
17	chr17.11963614	0.498786	0.0131737	265/292/267	0.3544	0.5
17	chr17.12000309	0.337065	0.0371257	157/228/419	0.2836	0.4469
17	chr17.12008765	0.484994	0.00239521	274/260/299	0.3121	0.4995
17	chr17.12053581	0.435345	0.0275449	223/261/328	0.3214	0.4916
17	chr17.12060159	0.420168	0.00239521	208/284/341	0.3409	0.4873
17	chr17.12124136	0.0616766	0	24/55/756	0.06587	0.1157
17	chr17.12166640	0.387117	0.0239521	186/259/370	0.3178	0.4745
17	chr17.12167045	0.240209	0.0826347	1/366/399	0.4778	0.365
17	chr17.12180868	0.317272	0.0431138	135/237/427	0.2966	0.4332
17	chr17.12242540	0.345165	0.0215569	145/274/398	0.3354	0.4521
17	chr17.12296615	0.394958	0.00239521	209/240/384	0.2881	0.4779
17	chr17.12313177	0.480185	0.0934132	218/291/248	0.3844	0.4992
17	chr17.12332287	0.348921	0.0011976	163/256/415	0.307	0.4544
17	chr17.12341273	0.172684	0.00479042	58/171/602	0.2058	0.2857
17	chr17.12368721	0.274115	0.0191617	122/205/492	0.2503	0.398
17	chr17.12594154	0.290086	0.0215569	123/228/466	0.2791	0.4119
17	chr17.12617804	0.266226	0.00359281	107/229/496	0.2752	0.3907
17	chr17.12692236	0.443114	0	235/270/330	0.3234	0.4935
17	chr17.12722117	0.146341	0.0670659	37/154/588	0.1977	0.2499
17	chr17.12786497	0.445153	0.0610778	194/310/280	0.3954	0.494
17	chr17.12859950	0.259615	0.00359281	113/206/513	0.2476	0.3844
17	chr17.13022037	0.474839	0.0718563	223/290/262	0.3742	0.4987
17	chr17.13033446	0.479017	0.0011976	263/273/298	0.3273	0.4991
17	chr17.13068683	0.38805	0.0479042	176/265/354	0.3333	0.4749
17	chr17.13094365	0.170482	0.00598802	60/163/607	0.1964	0.2828
17	chr17.13100141	0.426488	0.0143713	225/252/346	0.3062	0.4892
17	chr17.13140790	0.353837	0.0167665	175/231/415	0.2814	0.4573
17	chr17.13140853	0.35	0.00598802	174/233/423	0.2807	0.455
17	chr17.13149214	0.218477	0.0407186	75/200/526	0.2497	0.3415
17	chr17.13278343	0.25125	0.0419162	94/214/492	0.2675	0.3762
17	chr17.13287181	0.330467	0.0251497	145/248/421	0.3047	0.4425
17	chr17.13322838	0.195678	0.00239521	83/160/590	0.1921	0.3148
17	chr17.13340700	0.470516	0.0251497	261/244/309	0.2998	0.4983
17	chr17.13363157	0.111377	0	42/102/691	0.1222	0.1979
17	chr17.13363301	0.245783	0.00598802	103/202/525	0.2434	0.3707
17	chr17.13417724	0.240964	0.00598802	94/212/524	0.2554	0.3658
17	chr17.13427937	0.229341	0	86/211/538	0.2527	0.3535
17	chr17.13431546	0.248395	0.0670659	86/215/478	0.276	0.3734
17	chr17.13573623	0.4388	0.0215569	224/269/324	0.3293	0.4925
17	chr17.13619819	0.442424	0.011976	222/286/317	0.3467	0.4934
17	chr17.13654398	0.37485	0	172/282/381	0.3377	0.4687
17	chr17.13784065	0.164331	0.0598802	36/186/563	0.2369	0.2747
17	chr17.13784196	0.240072	0.00479042	73/253/505	0.3045	0.3649
17	chr17.13809098	0.42437	0.00239521	210/287/336	0.3445	0.4886

17	chr17.13834293	0.247253	0.0191617	96/213/510	0.2601	0.3722
17	chr17.13885472	0.42415	0.0131737	197/305/322	0.3701	0.4885
17	chr17.13910226	0.28373	0.0946108	0/429/327	0.5675	0.4065
17	chr17.13910249	0.434099	0.00958084	208/302/317	0.3652	0.4913
17	chr17.13917094	0.439553	0.0886228	181/307/273	0.4034	0.4927
17	chr17.13923395	0.324063	0.00958084	138/260/429	0.3144	0.4381
17	chr17.13977081	0.226811	0.057485	84/189/514	0.2402	0.3507
17	chr17.13977170	0.389222	0	202/246/387	0.2946	0.4755
17	chr17.14009792	0.310778	0	148/223/464	0.2671	0.4284
17	chr17.14034880	0.379562	0.0155689	177/270/375	0.3285	0.471
17	chr17.14056584	0.406005	0.0826347	196/230/340	0.3003	0.4823
17	chr17.14059753	0.293492	0.0431138	131/207/461	0.2591	0.4147
17	chr17.14065908	0.273973	0.0383234	115/210/478	0.2615	0.3978
17	chr17.14116962	0.454784	0.0862275	218/258/287	0.3381	0.4959
17	chr17.14147129	0.175659	0.0011976	65/163/606	0.1954	0.2896
17	chr17.14177269	0.396283	0.0011976	210/241/383	0.289	0.4785
17	chr17.14189680	0.301144	0.057485	124/226/437	0.2872	0.4209
17	chr17.14190236	0.279056	0.0107784	119/223/484	0.27	0.4024
17	chr17.14216109	0.475331	0.00479042	257/276/298	0.3321	0.4988
17	chr17.14377143	0.47479	0.00239521	254/283/296	0.3397	0.4987
17	chr17.14499813	0.374677	0.0730539	155/270/349	0.3488	0.4686
17	chr17.14514858	0.179058	0.0335329	70/149/588	0.1846	0.294
17	chr17.14526285	0.232603	0.0706587	0/361/415	0.4652	0.357
17	chr17.14612579	0.252398	0.0011976	112/197/525	0.2362	0.3774
17	chr17.14616624	0.262836	0.0203593	116/198/504	0.2421	0.3875
17	chr17.14786481	0.205562	0.00958084	69/202/556	0.2443	0.3266
17	chr17.14830505	0.151679	0.0011976	67/119/648	0.1427	0.2573
17	chr17.14849946	0.414033	0.0526946	196/263/332	0.3325	0.4852
17	chr17.14927874	0.311138	0.0107784	140/234/452	0.2833	0.4287
17	chr17.14931552	0.405868	0.0203593	212/240/366	0.2934	0.4823
17	chr17.14932006	0.353704	0.0299401	199/175/436	0.216	0.4572
17	chr17.14960664	0.232558	0.0730539	27/306/441	0.3953	0.3569
17	chr17.14963768	0.486536	0.0215569	246/303/268	0.3709	0.4996
17	chr17.14988759	0.241162	0.051497	93/196/503	0.2475	0.366
17	chr17.15027075	0.141827	0.00359281	50/136/646	0.1635	0.2434
17	chr17.15037636	0.226019	0.0011976	93/191/550	0.229	0.3499
17	chr17.15127769	0.471188	0.00239521	257/271/305	0.3253	0.4983
17	chr17.15185623	0.0977218	0.0011976	32/99/703	0.1187	0.1763
17	chr17.15197928	0.44813	0.00718563	239/265/325	0.3197	0.4946
17	chr17.15228392	0.176662	0.0814371	50/171/546	0.2229	0.2909
17	chr17.15236997	0.184769	0.0407186	56/184/561	0.2297	0.3013
17	chr17.15251470	0.203593	0	75/190/570	0.2275	0.3243
17	chr17.15274243	0.247602	0.0011976	120/173/541	0.2074	0.3726
17	chr17.15365461	0.120958	0	45/112/678	0.1341	0.2127
17	chr17.15373823	0.0705596	0.0155689	22/72/728	0.08759	0.1312
17	chr17.15375921	0.0636704	0.0407186	16/70/715	0.08739	0.1192
17	chr17.15383129	0.0530587	0.0407186	5/75/721	0.09363	0.1005
17	chr17.15390137	0.471317	0.0814371	259/205/303	0.2673	0.4984
17	chr17.15400368	0.0985577	0.00359281	33/98/701	0.1178	0.1777
17	chr17.15443237	0.478589	0.0491018	258/244/292	0.3073	0.4991
17	chr17.15488213	0.399281	0.0011976	204/258/372	0.3094	0.4797
17	chr17.15667023	0.416972	0.0191617	202/279/338	0.3407	0.4862
17	chr17.15674716	0.242515	0	106/193/536	0.2311	0.3674
17	chr17.15753757	0.0629496	0.0011976	12/81/741	0.09712	0.118
17	chr17.15760624	0.368862	0	182/252/401	0.3018	0.4656

17	chr17.15801670	0.477246	0	265/267/303	0.3198	0.499
17	chr17.15805108	0.328537	0.0011976	154/240/440	0.2878	0.4412
17	chr17.15828602	0.155215	0.0239521	52/149/614	0.1828	0.2622
17	chr17.15856616	0.155901	0.0359281	58/135/612	0.1677	0.2632
17	chr17.15968610	0.30207	0.0742515	121/225/427	0.2911	0.4216
17	chr17.16015891	0.179257	0.0011976	59/181/594	0.217	0.2942
17	chr17.16041890	0.148503	0	54/140/641	0.1677	0.2529
17	chr17.16083723	0.152522	0.0263473	52/144/617	0.1771	0.2585
17	chr17.16231823	0.425455	0.011976	204/294/327	0.3564	0.4889
17	chr17.16232270	0.423494	0.00598802	204/295/331	0.3554	0.4883
17	chr17.16246122	0.0914867	0.057485	4/136/647	0.1728	0.1662
17	chr17.16255689	0.17622	0.0179641	49/191/580	0.2329	0.2903
17	chr17.16286438	0.141184	0.0287425	33/163/615	0.201	0.2425
17	chr17.16296039	0.483832	0	268/272/295	0.3257	0.4995
17	chr17.16296104	0.5	0.00838323	282/264/282	0.3188	0.5
17	chr17.16307077	0.304575	0.0838323	108/250/407	0.3268	0.4236
17	chr17.16330025	0.446707	0	246/254/335	0.3042	0.4943
17	chr17.16386951	0.402161	0.00239521	205/260/368	0.3121	0.4809
17	chr17.16435966	0.240268	0.0155689	95/205/522	0.2494	0.3651
17	chr17.16439591	0.0545685	0.0562874	13/60/715	0.07614	0.1032
17	chr17.16455029	0.352096	0	163/262/410	0.3138	0.4562
17	chr17.16493011	0.468034	0.00718563	239/298/292	0.3595	0.498
17	chr17.16498549	0.416766	0	212/272/351	0.3257	0.4861
17	chr17.16648471	0.0677632	0.0898204	17/69/674	0.09079	0.1263
17	chr17.16728599	0.16519	0.0538922	52/157/581	0.1987	0.2758
17	chr17.16829783	0.453518	0.0467066	216/290/290	0.3643	0.4957
17	chr17.16847525	0.0848101	0.0538922	19/96/675	0.1215	0.1552
17	chr17.16995995	0.237606	0.00958084	91/211/525	0.2551	0.3623
17	chr17.17114525	0.25573	0.00718563	102/220/507	0.2654	0.3807
17	chr17.17129635	0.34759	0.00598802	167/243/420	0.2928	0.4535
17	chr17.17183868	0.196875	0.0419162	49/217/534	0.2712	0.3162
17	chr17.17197127	0.432026	0.0838323	192/277/296	0.3621	0.4908
17	chr17.17210119	0.170894	0.00838323	51/181/596	0.2186	0.2834
17	chr17.17255796	0.328431	0.0227545	136/264/416	0.3235	0.4411
17	chr17.17281875	0.32473	0.00239521	139/263/431	0.3157	0.4386
17	chr17.17286563	0.176294	0.00479042	53/187/591	0.225	0.2904
17	chr17.17317708	0.251601	0.0646707	72/249/460	0.3188	0.3766
17	chr17.17328352	0.187176	0.0754491	63/163/546	0.2111	0.3043
17	chr17.17381134	0.14012	0	36/162/637	0.194	0.241
17	chr17.17394495	0.23199	0.0191617	82/216/521	0.2637	0.3563
17	chr17.17394625	0.210918	0.0347305	64/212/530	0.263	0.3329
17	chr17.17421213	0.0827338	0.0011976	24/90/720	0.1079	0.1518
17	chr17.17496367	0.365266	0.0311377	163/265/381	0.3276	0.4637
17	chr17.17594175	0.326463	0.0994012	129/233/390	0.3098	0.4398
17	chr17.17605719	0.415918	0.0670659	189/270/320	0.3466	0.4859
17	chr17.17631785	0.420264	0.0011976	210/281/343	0.3369	0.4873
17	chr17.17647365	0.350124	0.0371257	141/281/382	0.3495	0.4551
17	chr17.17650196	0.204897	0.0706587	66/186/524	0.2397	0.3258
17	chr17.17693292	0.421463	0.0011976	228/247/359	0.2962	0.4877
17	chr17.17693670	0.366747	0.00239521	188/235/410	0.2821	0.4645
17	chr17.17733257	0.0554172	0.0383234	19/51/733	0.06351	0.1047
17	chr17.17779116	0.346584	0.0359281	150/258/397	0.3205	0.4529
17	chr17.17808682	0.166067	0.0011976	51/175/608	0.2098	0.277
17	chr17.17825303	0.476647	0	248/300/287	0.3593	0.4989
17	chr17.18097416	0.408922	0.0335329	208/244/355	0.3024	0.4834

17	chr17.18104510	0.391435	0.00718563	194/261/374	0.3148	0.4764
17	chr17.18136152	0.478318	0.0886228	248/232/281	0.3049	0.4991
17	chr17.18194077	0.0981013	0.0538922	27/101/662	0.1278	0.177
17	chr17.18210083	0.448317	0.00359281	227/292/313	0.351	0.4947
17	chr17.18272533	0.438564	0.0155689	229/263/330	0.32	0.4925
17	chr17.18411370	0.226946	0	90/199/546	0.2383	0.3509
17	chr17.18431216	0.247305	0	101/211/523	0.2527	0.3723
17	chr17.18447826	0.386691	0.0011976	200/245/389	0.2938	0.4743
17	chr17.18455729	0.370787	0.0407186	166/262/373	0.3271	0.4666
17	chr17.18578492	0.183787	0.0323353	64/169/575	0.2092	0.3
17	chr17.18584695	0.0930657	0.0155689	28/97/697	0.118	0.1688
17	chr17.18730135	0.429341	0	207/303/325	0.3629	0.49
17	chr17.18839983	0.196043	0.0011976	82/163/589	0.1954	0.3152
17	chr17.18869948	0.433293	0.00359281	208/305/319	0.3666	0.4911
17	chr17.18878903	0.477764	0.057485	223/306/258	0.3888	0.499
17	chr17.18884838	0.390117	0.0790419	169/262/338	0.3407	0.4759
17	chr17.18934899	0.0780423	0.0946108	22/74/660	0.09788	0.1439
17	chr17.19108899	0.223621	0.0011976	99/175/560	0.2098	0.3472
17	chr17.19131801	0.166667	0.0299401	43/184/583	0.2272	0.2778
17	chr17.19226215	0.470663	0.0610778	223/292/269	0.3724	0.4983
17	chr17.19234865	0.425182	0.0155689	205/289/328	0.3516	0.4888
17	chr17.19442057	0.285369	0.00958084	133/206/488	0.2491	0.4079
17	chr17.19464141	0.385817	0.00359281	189/264/379	0.3173	0.4739
17	chr17.19480494	0.450969	0.0107784	241/263/322	0.3184	0.4952
17	chr17.19495682	0.38587	0.00838323	184/271/373	0.3273	0.4739
17	chr17.19570751	0.240719	0	93/216/526	0.2587	0.3655
17	chr17.19570845	0.130807	0.0203593	40/134/644	0.1638	0.2274
17	chr17.19570940	0.127545	0	40/133/662	0.1593	0.2226
17	chr17.19578693	0.232984	0.0850299	74/208/482	0.2723	0.3574
17	chr17.19579180	0.418968	0.00239521	207/284/342	0.3409	0.4869
17	chr17.19809906	0.464634	0.0179641	246/270/304	0.3293	0.4975
17	chr17.19833253	0.429257	0.0011976	225/266/343	0.3189	0.49
17	chr17.19976629	0.0895522	0.0371257	30/84/690	0.1045	0.1631
17	chr17.20067896	0.133777	0.0107784	50/121/655	0.1465	0.2318
17	chr17.20080874	0.383693	0.0011976	174/292/368	0.3501	0.4729
17	chr17.20081663	0.144608	0.0227545	44/148/624	0.1814	0.2474
17	chr17.20178555	0.494526	0.0155689	279/255/288	0.3102	0.4999
17	chr17.20326898	0.26775	0.00479042	125/195/511	0.2347	0.3921
17	chr17.20341322	0.238124	0.0167665	84/223/514	0.2716	0.3628
17	chr17.20373775	0.347853	0.0239521	163/241/411	0.2957	0.4537
17	chr17.20374008	0.318345	0.0011976	139/253/442	0.3034	0.434
17	chr17.20378612	0.355327	0.0107784	169/249/408	0.3015	0.4581
17	chr17.20417463	0.264417	0.0239521	96/239/480	0.2933	0.389
17	chr17.20417642	0.252695	0	94/234/507	0.2802	0.3777
17	chr17.20456498	0.138922	0	47/138/650	0.1653	0.2392
17	chr17.20495094	0.384662	0.00838323	190/257/381	0.3104	0.4734
17	chr17.20575409	0.478443	0	252/295/288	0.3533	0.4991
17	chr17.20595045	0.453837	0.0011976	225/307/302	0.3681	0.4957
17	chr17.20619542	0.319951	0.0155689	127/272/423	0.3309	0.4352
17	chr17.20737916	0.461347	0.039521	235/270/297	0.3367	0.497
17	chr17.20749191	0.220217	0.00479042	89/188/554	0.2262	0.3434
17	chr17.20851647	0.455379	0.0203593	223/299/296	0.3655	0.496
17	chr17.20913607	0.147395	0.057485	43/146/598	0.1855	0.2513
17	chr17.20919726	0.289222	0	133/217/485	0.2599	0.4111
17	chr17.20931371	0.271583	0.0011976	113/227/494	0.2722	0.3957

17	chr17.20941653	0.147059	0.00239521	60/125/648	0.1501	0.2509
17	chr17.20980843	0.350909	0.011976	159/261/405	0.3164	0.4555
17	chr17.21002865	0.371007	0.0251497	170/264/380	0.3243	0.4667
17	chr17.21006625	0.3891	0.0550898	172/270/347	0.3422	0.4754
17	chr17.21048220	0.174362	0.0143713	62/163/598	0.1981	0.2879
17	chr17.21160583	0.320144	0.0011976	145/244/445	0.2926	0.4353
17	chr17.21230021	0.328395	0.0299401	150/232/428	0.2864	0.4411
17	chr17.21256605	0.38024	0	188/259/388	0.3102	0.4713
17	chr17.21494875	0.450307	0.0239521	237/260/318	0.319	0.4951
17	chr17.21589339	0.338896	0.0670659	104/320/355	0.4108	0.4481
17	chr17.21668883	0.291817	0.00479042	109/267/455	0.3213	0.4133
17	chr17.21669364	0.292668	0.00359281	110/267/455	0.3209	0.414
17	chr17.21670683	0.291215	0.00479042	109/266/456	0.3201	0.4128
17	chr17.21739490	0.161677	0	61/148/626	0.1772	0.2711
17	chr17.22042813	0.334777	0.0323353	148/245/415	0.3032	0.4454
17	chr17.22178165	0.0695489	0.0443114	4/103/691	0.1291	0.1294
17	chr17.22183982	0.0282113	0.00239521	6/35/792	0.04202	0.05483
17	chr17.22319927	0.439448	0.0011976	215/303/316	0.3633	0.4927
17	chr17.22368536	0.206561	0.0143713	68/204/551	0.2479	0.3278
17	chr17.22418189	0.457126	0.00838323	235/287/306	0.3466	0.4963
17	chr17.22426706	0.466667	0.011976	243/284/298	0.3442	0.4978
17	chr17.22772891	0.187424	0.0191617	70/167/582	0.2039	0.3046
17	chr17.22856988	0.261212	0.011976	115/201/509	0.2436	0.386
17	chr17.23250140	0.45078	0.00239521	228/295/310	0.3541	0.4952
17	chr17.23250446	0.263538	0.00479042	105/228/498	0.2744	0.3882
17	chr17.23274590	0.0894161	0.0155689	0/147/675	0.1788	0.1628
17	chr17.23294736	0.279447	0.00359281	124/217/491	0.2608	0.4027
17	chr17.23372068	0.485542	0.00598802	259/288/283	0.347	0.4996
17	chr17.23385514	0.480025	0.0407186	240/289/272	0.3608	0.4992
17	chr17.23493179	0.499387	0.0227545	253/309/254	0.3787	0.5
17	chr17.23710740	0.405141	0.0215569	209/244/364	0.2987	0.482
17	chr17.23864936	0.286408	0.0131737	138/196/490	0.2379	0.4088
17	chr17.23894373	0.113049	0.0730539	33/109/632	0.1408	0.2005
17	chr17.23925330	0.425993	0.00479042	221/266/344	0.3201	0.489
17	chr17.23982959	0.229498	0.0215569	86/203/528	0.2485	0.3537
17	chr17.23987858	0.26132	0.0742515	105/194/474	0.251	0.3861
17	chr17.24020871	0.171068	0.00239521	57/171/605	0.2053	0.2836
17	chr17.24034434	0.24717	0.0479042	93/207/495	0.2604	0.3722
17	chr17.24047820	0.32095	0.0167665	129/269/423	0.3276	0.4359
17	chr17.24088035	0.181763	0.0215569	80/137/600	0.1677	0.2974
17	chr17.24309172	0.143969	0.0766467	43/136/592	0.1764	0.2465
17	chr17.25105983	0.348063	0.0107784	163/249/414	0.3015	0.4538
17	chr17.25107559	0.340336	0.00239521	162/243/428	0.2917	0.449
17	chr17.25210425	0.364713	0.039521	168/249/385	0.3105	0.4634
17	chr17.25231408	0.255556	0.0299401	107/200/503	0.2469	0.3805
17	chr17.25273571	0.352518	0.0011976	174/240/420	0.2878	0.4565
17	chr17.25351177	0.132515	0.0239521	35/146/634	0.1791	0.2299
17	chr17.25355976	0.333733	0.00239521	163/230/440	0.2761	0.4447
17	chr17.25367109	0.263447	0.0203593	116/199/503	0.2433	0.3881
17	chr17.25460272	0.358683	0	166/267/402	0.3198	0.4601
17	chr17.25486759	0.465602	0.0251497	235/288/291	0.3538	0.4976
17	chr17.25516803	0.202652	0.051497	67/187/538	0.2361	0.3232
17	chr17.25526271	0.381325	0.00598802	198/237/395	0.2855	0.4718
17	chr17.25536402	0.256595	0.0011976	127/174/533	0.2086	0.3815
17	chr17.25540609	0.41195	0.0479042	226/203/366	0.2553	0.4845

17	chr17.25542101	0.38848	0.0227545	181/272/363	0.3333	0.4751
17	chr17.25640006	0.119136	0.0299401	43/107/660	0.1321	0.2099
17	chr17.25834002	0.452524	0.00359281	234/285/313	0.3425	0.4955
17	chr17.25953570	0.234644	0.0251497	103/176/535	0.2162	0.3592
17	chr17.25955811	0.157325	0.0598802	43/161/581	0.2051	0.2651
17	chr17.25968776	0.126499	0.0011976	48/115/671	0.1379	0.221
17	chr17.25971679	0.256129	0.0718563	136/125/514	0.1613	0.3811
17	chr17.25998947	0.492611	0.0275449	261/278/273	0.3424	0.4999
17	chr17.26012584	0.22	0.011976	92/179/554	0.217	0.3432
17	chr17.26130949	0.39521	0	198/264/373	0.3162	0.478
17	chr17.26139276	0.293103	0.0275449	127/222/463	0.2734	0.4144
17	chr17.26169167	0.216168	0	94/173/568	0.2072	0.3389
17	chr17.26185071	0.100856	0.0203593	31/103/684	0.1259	0.1814
17	chr17.26260831	0.0924113	0.0215569	34/83/700	0.1016	0.1677
17	chr17.26274001	0.222754	0	91/190/554	0.2275	0.3463
17	chr17.26276946	0.192857	0.0778443	101/95/574	0.1234	0.3113
17	chr17.26280758	0.130852	0.00239521	39/140/654	0.1681	0.2275
17	chr17.26324310	0.358959	0.0107784	151/291/384	0.3523	0.4602
17	chr17.26328609	0.279252	0.00718563	127/209/493	0.2521	0.4025
17	chr17.26334363	0.112025	0.0538922	29/119/642	0.1506	0.199
17	chr17.26351713	0.136473	0.00838323	50/126/652	0.1522	0.2357
17	chr17.26363400	0.178313	0.00598802	77/142/611	0.1711	0.293
17	chr17.26399987	0.105389	0	38/100/697	0.1198	0.1886
17	chr17.26400015	0.105988	0	38/101/696	0.121	0.1895
17	chr17.26457312	0.191617	0	64/192/579	0.2299	0.3098
17	chr17.26462500	0.154895	0.0335329	48/154/605	0.1908	0.2618
17	chr17.26466675	0.089467	0.0562874	7/127/654	0.1612	0.1629
17	chr17.26486329	0.23642	0.0299401	86/211/513	0.2605	0.3611
17	chr17.26573617	0.114267	0.0934132	32/109/616	0.144	0.2024
17	chr17.26577318	0.275123	0.0227545	108/233/475	0.2855	0.3989
17	chr17.26582569	0.157263	0.00239521	52/158/623	0.1897	0.2651
17	chr17.26582622	0.307091	0.00359281	141/229/462	0.2752	0.4256
17	chr17.26592251	0.0912938	0.00958084	24/103/700	0.1245	0.1659
17	chr17.26595285	0.245074	0.0275449	87/224/501	0.2759	0.37
17	chr17.26603401	0.415049	0.0131737	218/248/358	0.301	0.4856
17	chr17.26629990	0.282113	0.00239521	115/240/478	0.2881	0.4051
17	chr17.26637320	0.219496	0.097006	72/187/495	0.248	0.3426
17	chr17.26637404	0.358292	0.0323353	171/237/400	0.2933	0.4598
17	chr17.26641030	0.42303	0.0275449	203/281/328	0.3461	0.4882
17	chr17.26644052	0.211377	0	75/203/557	0.2431	0.3334
17	chr17.26689247	0.0932203	0.0814371	31/81/655	0.1056	0.1691
17	chr17.26695383	0.128253	0.0335329	29/149/629	0.1846	0.2236
17	chr17.26699699	0.32533	0.00239521	150/242/441	0.2905	0.439
17	chr17.26701508	0.15408	0.0167665	0/253/568	0.3082	0.2607
17	chr17.26729492	0.268575	0.0167665	106/229/486	0.2789	0.3929
17	chr17.26743952	0.232014	0.0011976	93/201/540	0.241	0.3564
17	chr17.26763241	0.312575	0	134/254/447	0.3042	0.4297
17	chr17.26770577	0.451381	0.00239521	221/310/302	0.3721	0.4953
17	chr17.26771239	0.459135	0.00359281	229/306/297	0.3678	0.4967
17	chr17.26788967	0.0765306	0.0610778	5/110/669	0.1403	0.1413
17	chr17.26807724	0.452439	0.0179641	225/292/303	0.3561	0.4955
17	chr17.26856480	0.495037	0.0347305	244/310/252	0.3846	0.5
17	chr17.26975144	0.171875	0.00359281	58/170/604	0.2043	0.2847
17	chr17.27013669	0.328313	0.00598802	143/259/428	0.312	0.441
17	chr17.27109532	0.244499	0.0203593	88/224/506	0.2738	0.3694

17	chr17.27109900	0.293373	0.00598802	113/261/456	0.3145	0.4146
17	chr17.27124969	0.23977	0.0634731	35/305/442	0.39	0.3646
17	chr17.27161284	0.211285	0.00239521	80/192/561	0.2305	0.3333
17	chr17.27165005	0.155689	0	53/154/628	0.1844	0.2629
17	chr17.27190006	0.0886889	0.0682635	24/90/664	0.1157	0.1616
17	chr17.27214384	0.468514	0.0491018	232/280/282	0.3526	0.498
17	chr17.27215143	0.417589	0.0263473	206/267/340	0.3284	0.4864
17	chr17.27233591	0.480192	0.00239521	269/262/302	0.3145	0.4992
17	chr17.27275555	0.314565	0.0215569	141/232/444	0.284	0.4312
17	chr17.27421378	0.425791	0.0155689	217/266/339	0.3236	0.489
17	chr17.27440466	0.215745	0.00359281	81/197/554	0.2368	0.3384
17	chr17.27498237	0.260658	0.0167665	109/210/502	0.2558	0.3854
17	chr17.27515701	0.438249	0.0011976	238/255/341	0.3058	0.4924
17	chr17.27516283	0.178659	0.0179641	65/163/592	0.1988	0.2935
17	chr17.27522229	0.36783	0.039521	176/238/388	0.2968	0.4651
17	chr17.27597944	0.173004	0.0550898	51/171/567	0.2167	0.2861
17	chr17.27611302	0.365169	0.0407186	146/293/362	0.3658	0.4636
17	chr17.27617974	0.422156	0	202/301/332	0.3605	0.4879
17	chr17.27630207	0.212139	0.00359281	75/203/554	0.244	0.3343
17	chr17.27648649	0.188634	0.00958084	61/190/576	0.2297	0.3061
17	chr17.27676976	0.235602	0.0850299	73/214/477	0.2801	0.3602
17	chr17.27735876	0.340999	0.0886228	74/371/316	0.4875	0.4494
17	chr17.27736094	0.435152	0.011976	247/224/354	0.2715	0.4916
17	chr17.27744068	0.152632	0.0898204	15/202/543	0.2658	0.2587
17	chr17.27765825	0.481774	0.0143713	264/265/294	0.322	0.4993
17	chr17.27785518	0.0956522	0.0359281	31/92/682	0.1143	0.173
17	chr17.27878034	0.281529	0.0598802	92/258/435	0.3287	0.4045
17	chr17.27916594	0.246699	0.00239521	115/181/537	0.2173	0.3717
17	chr17.27917365	0.23838	0.0982036	85/189/479	0.251	0.3631
17	chr17.27918009	0.236908	0.039521	71/238/493	0.2968	0.3616
17	chr17.27946978	0.397112	0.00479042	183/294/354	0.3538	0.4788
17	chr17.27956505	0.42515	0	212/286/337	0.3425	0.4888
17	chr17.27970734	0.473589	0.00239521	241/307/285	0.3685	0.4986
17	chr17.27979862	0.387805	0.0179641	172/292/356	0.3561	0.4748
17	chr17.28001535	0.350602	0.00598802	151/280/399	0.3373	0.4554
17	chr17.28003029	0.256053	0.0107784	97/229/500	0.2772	0.381
17	chr17.28012106	0.350064	0.057485	128/295/364	0.3748	0.455
17	chr17.28025487	0.119458	0.0275449	27/140/645	0.1724	0.2104
17	chr17.28038226	0.0739183	0.00359281	19/85/728	0.1022	0.1369
17	chr17.28039499	0.144311	0	56/129/650	0.1545	0.247
17	chr17.28039788	0.39988	0.0011976	192/283/359	0.3393	0.48
17	chr17.28048662	0.170567	0.0275449	82/113/617	0.1392	0.2829
17	chr17.28052710	0.404943	0.0550898	177/285/327	0.3612	0.4819
17	chr17.28155501	0.239046	0.0706587	87/197/492	0.2539	0.3638
17	chr17.28551108	0.173653	0	58/174/603	0.2084	0.287
17	chr17.28681095	0.436528	0.0754491	203/268/301	0.3472	0.4919
17	chr17.28843517	0.169065	0.0011976	50/182/602	0.2182	0.281
17	chr17.28851946	0.428144	0	216/283/336	0.3389	0.4897
17	chr17.28974192	0.436671	0.00718563	205/314/310	0.3788	0.492
17	chr17.29180813	0.251519	0.0143713	78/258/487	0.3135	0.3765
17	chr17.29192456	0.239521	0	89/222/524	0.2659	0.3643
17	chr17.29196561	0.350856	0.0203593	151/272/395	0.3325	0.4555
17	chr17.29202439	0.265269	0	108/227/500	0.2719	0.3898
17	chr17.29202675	0.140625	0.0802395	24/168/576	0.2188	0.2417
17	chr17.29212592	0.07134	0.0347305	10/95/701	0.1179	0.1325

17	chr17.29214913	0.398046	0.0191617	188/276/355	0.337	0.4792
17	chr17.29224277	0.480606	0.011976	253/287/285	0.3479	0.4992
17	chr17.29261925	0.196407	0	55/218/562	0.2611	0.3157
17	chr17.29273492	0.408926	0.00718563	190/298/341	0.3595	0.4834
17	chr17.29393054	0.394638	0.039521	182/269/351	0.3354	0.4778
17	chr17.29428308	0.115246	0.00239521	33/126/674	0.1513	0.2039
17	chr17.29445852	0.0761391	0.0011976	14/99/721	0.1187	0.1407
17	chr17.29537725	0.222494	0.0203593	72/220/526	0.2689	0.346
17	chr17.29551523	0.210889	0.0431138	70/197/532	0.2466	0.3328
17	chr17.29613823	0.269602	0.00718563	109/229/491	0.2762	0.3938
17	chr17.29621221	0.1875	0.00359281	59/194/579	0.2332	0.3047
17	chr17.29632458	0.338396	0.0143713	141/275/407	0.3341	0.4478
17	chr17.29695767	0.323952	0	138/265/432	0.3174	0.438
17	chr17.29735718	0.303898	0.0167665	115/269/437	0.3276	0.4231
17	chr17.29737542	0.219363	0.0227545	13/332/471	0.4069	0.3425
17	chr17.29871328	0.291771	0.039521	123/222/457	0.2768	0.4133
17	chr17.29940885	0.286826	0	124/231/480	0.2766	0.4091
17	chr17.29948143	0.475962	0.00359281	229/334/269	0.4014	0.4988
17	chr17.29959669	0.296368	0.0766467	91/275/405	0.3567	0.4171
17	chr17.29959810	0.281513	0.00239521	107/255/471	0.3061	0.4045
17	chr17.29974614	0.299161	0.0011976	113/273/448	0.3273	0.4193
17	chr17.29978977	0.42674	0.0191617	198/303/318	0.37	0.4893
17	chr17.30023520	0.138323	0	49/133/653	0.1593	0.2384
17	chr17.30077845	0.182482	0.0155689	40/220/562	0.2676	0.2984
17	chr17.30101063	0.476364	0.011976	253/280/292	0.3394	0.4989
17	chr17.30140794	0.354491	0	170/252/413	0.3018	0.4577
17	chr17.30140840	0.162874	0	54/164/617	0.1964	0.2727
17	chr17.30190395	0.492278	0.0694611	212/341/224	0.4389	0.4999
17	chr17.30213429	0.214371	0	73/212/550	0.2539	0.3368
17	chr17.30217205	0.212213	0.00958084	75/201/551	0.243	0.3344
17	chr17.30284496	0.474839	0.0718563	218/300/257	0.3871	0.4987
17	chr17.30535374	0.424551	0	206/297/332	0.3557	0.4886
17	chr17.30542250	0.449507	0.0275449	220/290/302	0.3571	0.4949
17	chr17.30550683	0.432367	0.00838323	209/298/321	0.3599	0.4909
17	chr17.30706948	0.183395	0.0335329	78/140/589	0.1735	0.2995
17	chr17.30727231	0.378825	0.0215569	173/273/371	0.3341	0.4706
17	chr17.30733159	0.233544	0.0538922	102/165/523	0.2089	0.358
17	chr17.31011768	0.320743	0.0011976	142/251/441	0.301	0.4357
17	chr17.31165039	0.27485	0	95/269/471	0.3222	0.3986
17	chr17.31226311	0.402813	0.0634731	169/292/321	0.3734	0.4811
17	chr17.31257804	0.418125	0.0419162	196/277/327	0.3463	0.4866
17	chr17.31272908	0.449519	0.00359281	228/292/312	0.351	0.4949
17	chr17.31296995	0.498794	0.00718563	266/295/268	0.3559	0.5
17	chr17.31320748	0.372585	0.00838323	172/273/383	0.3297	0.4675
17	chr17.31501565	0.211111	0.0299401	83/176/551	0.2173	0.3331
17	chr17.31501798	0.205036	0.0011976	83/176/575	0.211	0.326
17	chr17.31508687	0.223289	0.00239521	82/208/543	0.2497	0.3469
17	chr17.31534294	0.157674	0.0011976	52/159/623	0.1906	0.2656
17	chr17.31706320	0.412575	0	203/283/349	0.3389	0.4847
17	chr17.31746431	0.386768	0.0586826	183/242/361	0.3079	0.4744
17	chr17.31753533	0.130539	0	43/132/660	0.1581	0.227
17	chr17.31776251	0.321942	0.0011976	146/245/443	0.2938	0.4366
17	chr17.31807945	0.333333	0.0011976	150/256/428	0.307	0.4444
17	chr17.31872888	0.353316	0.0610778	142/270/372	0.3444	0.457
17	chr17.31902704	0.098329	0.0682635	27/99/652	0.1272	0.1773

17	chr17.31980238	0.411377	0	191/305/339	0.3653	0.4843
17	chr17.32000658	0.364072	0	155/298/382	0.3569	0.463
17	chr17.32009094	0.368231	0.00479042	156/300/375	0.361	0.4653
17	chr17.32091609	0.333127	0.0311377	154/231/424	0.2855	0.4443
17	chr17.32109160	0.168263	0	62/157/616	0.188	0.2799
17	chr17.32109597	0.29952	0.00239521	135/229/469	0.2749	0.4196
17	chr17.32194234	0.189222	0	65/186/584	0.2228	0.3068
17	chr17.32203059	0.142686	0.0011976	38/162/634	0.1942	0.2447
17	chr17.32235922	0.129207	0.00359281	40/135/657	0.1623	0.225
17	chr17.32289093	0.428851	0.0826347	190/277/299	0.3616	0.4899
17	chr17.32294595	0.309868	0.00479042	143/229/459	0.2756	0.4277
17	chr17.32307547	0.142157	0.0227545	49/134/633	0.1642	0.2439
17	chr17.32322900	0.163329	0.0431138	58/145/596	0.1815	0.2733
17	chr17.32337711	0.0859085	0.0311377	32/75/702	0.09271	0.1571
17	chr17.32465520	0.252538	0.0562874	97/204/487	0.2589	0.3775
17	chr17.32467700	0.182646	0.0131737	60/181/583	0.2197	0.2986
17	chr17.32629560	0.152096	0	49/156/630	0.1868	0.2579
17	chr17.32659059	0.484994	0.00239521	250/308/275	0.3697	0.4995
17	chr17.32687124	0.338129	0.0011976	154/256/424	0.307	0.4476
17	chr17.32899160	0.469952	0.00359281	260/262/310	0.3149	0.4982
17	chr17.33004346	0.166067	0.0011976	50/177/607	0.2122	0.277
17	chr17.33031348	0.154217	0.00598802	41/174/615	0.2096	0.2609
17	chr17.33044476	0.21059	0.00479042	78/194/559	0.2335	0.3325
17	chr17.33054930	0.284339	0.0670659	112/219/448	0.2811	0.407
17	chr17.33211670	0.40458	0.0586826	173/290/323	0.369	0.4818
17	chr17.33217368	0.229548	0.0191617	77/222/520	0.2711	0.3537
17	chr17.33227250	0.333739	0.0167665	147/254/420	0.3094	0.4447
17	chr17.33236501	0.287787	0.00958084	103/270/454	0.3265	0.4099
17	chr17.33248416	0.411765	0.00239521	195/296/342	0.3553	0.4844
17	chr17.33391485	0.496995	0.00359281	257/313/262	0.3762	0.5
17	chr17.33429623	0.0928144	0	28/99/708	0.1186	0.1684
17	chr17.33591002	0.299379	0.0359281	112/258/435	0.3205	0.4195
17	chr17.33630884	0.267554	0.0107784	89/264/473	0.3196	0.3919
17	chr17.33683044	0.294118	0.0431138	1/468/330	0.5857	0.4152
17	chr17.33686949	0.253071	0.0251497	80/252/482	0.3096	0.3781
17	chr17.33704840	0.0973398	0.00958084	25/111/691	0.1342	0.1757
17	chr17.33713770	0.105125	0.0886228	46/68/647	0.08936	0.1881
17	chr17.33716450	0.0965228	0.0011976	24/113/697	0.1355	0.1744
17	chr17.33767837	0.112183	0.00718563	31/124/674	0.1496	0.1992
17	chr17.33881609	0.263889	0.0946108	113/173/470	0.2288	0.3885
17	chr17.33881895	0.072542	0.0011976	14/93/727	0.1115	0.1346
17	chr17.33930888	0.22378	0.0179641	74/219/527	0.2671	0.3474
17	chr17.33965332	0.13697	0.011976	49/128/648	0.1552	0.2364
17	chr17.33969539	0.161232	0.00838323	66/135/627	0.163	0.2705
17	chr17.34012824	0.264706	0.00239521	102/237/494	0.2845	0.3893
17	chr17.34069040	0.446602	0.0131737	221/294/309	0.3568	0.4943
17	chr17.34069424	0.461491	0.0203593	227/301/290	0.368	0.497
17	chr17.34148083	0.441213	0.0323353	217/279/312	0.3453	0.4931
17	chr17.34292228	0.227382	0.00718563	77/223/529	0.269	0.3514
17	chr17.34309084	0.223022	0.0011976	77/218/539	0.2614	0.3466
17	chr17.34310497	0.219351	0.00359281	76/213/543	0.256	0.3425
17	chr17.34663514	0.32622	0.0179641	139/257/424	0.3134	0.4396
17	chr17.34663531	0.362091	0.0491018	160/255/379	0.3212	0.462
17	chr17.34680746	0.216065	0.0383234	64/219/520	0.2727	0.3388
17	chr17.34705178	0.116168	0	22/150/663	0.1796	0.2053

17	chr17.34730419	0.119162	0	31/137/667	0.1641	0.2099
17	chr17.34752486	0.465413	0.0131737	243/281/300	0.341	0.4976
17	chr17.34756274	0.304726	0.0371257	132/226/446	0.2811	0.4237
17	chr17.34784407	0.348466	0.0239521	140/288/387	0.3534	0.4541
17	chr17.34897759	0.38875	0.0419162	168/286/346	0.3575	0.4752
17	chr17.34897889	0.483832	0	262/284/289	0.3401	0.4995
17	chr17.34926472	0.300599	0	118/266/451	0.3186	0.4205
17	chr17.34939932	0.270352	0.0143713	90/265/468	0.322	0.3945
17	chr17.34987579	0.088024	0	29/89/717	0.1066	0.1606
17	chr17.34987601	0.371856	0	167/287/381	0.3437	0.4672
17	chr17.35006606	0.297476	0.00359281	125/245/462	0.2945	0.418
17	chr17.35006717	0.276711	0.00239521	107/247/479	0.2965	0.4003
17	chr17.35015219	0.336759	0.00958084	155/247/425	0.2987	0.4467
17	chr17.35019893	0.0462611	0.0550898	12/49/728	0.0621	0.08824
17	chr17.35113248	0.356627	0.00598802	154/284/392	0.3422	0.4589
17	chr17.35126167	0.120079	0.0874251	28/127/607	0.1667	0.2113
17	chr17.35179426	0.315245	0.0730539	0/488/286	0.6305	0.4317
17	chr17.35183560	0.306289	0.0479042	139/209/447	0.2629	0.425
17	chr17.35193494	0.473812	0.0167665	245/288/288	0.3508	0.4986
17	chr17.35240574	0.15048	0.0011976	45/161/628	0.193	0.2557
17	chr17.35243884	0.455582	0.00239521	232/295/306	0.3541	0.4961
17	chr17.35258218	0.39372	0.00838323	185/282/361	0.3406	0.4774
17	chr17.35258287	0.482614	0.0011976	255/295/284	0.3537	0.4994
17	chr17.35295482	0.0856287	0	22/99/714	0.1186	0.1566
17	chr17.35348725	0.491617	0	258/305/272	0.3653	0.4999
17	chr17.35414436	0.210084	0.00239521	82/186/565	0.2233	0.3319
17	chr17.35414612	0.236747	0.00598802	84/225/521	0.2711	0.3614
17	chr17.35422560	0.472422	0.0011976	241/306/287	0.3669	0.4985
17	chr17.35450843	0.111585	0.0179641	29/125/666	0.1524	0.1983
17	chr17.35489467	0.390036	0.0143713	186/270/367	0.3281	0.4758
17	chr17.35612887	0.226619	0.0011976	77/224/533	0.2686	0.3505
17	chr17.35641915	0.0541719	0.0383234	14/59/730	0.07347	0.1025
17	chr17.35717101	0.492206	0.0011976	259/303/272	0.3633	0.4999
17	chr17.35863718	0.460479	0	229/311/295	0.3725	0.4969
17	chr17.35955588	0.39372	0.00838323	185/282/361	0.3406	0.4774
17	chr17.36117590	0.295564	0.0011976	113/267/454	0.3201	0.4164
17	chr17.36164202	0.303946	0.0287425	104/285/422	0.3514	0.4231
17	chr17.36178529	0.498798	0.00359281	258/314/260	0.3774	0.5
17	chr17.36178650	0.498182	0.011976	255/312/258	0.3782	0.5
17	chr17.36225013	0.182473	0.00239521	68/168/597	0.2017	0.2984
17	chr17.36233479	0.180437	0.0143713	67/163/593	0.1981	0.2958
17	chr17.36323069	0.161567	0.0215569	61/142/614	0.1738	0.2709
17	chr17.36386062	0.480815	0.0011976	250/302/282	0.3621	0.4993
17	chr17.36489125	0.190909	0.011976	55/205/565	0.2485	0.3089
17	chr17.36562915	0.334957	0.0167665	140/270/411	0.3289	0.4455
17	chr17.36575777	0.108911	0.0323353	14/148/646	0.1832	0.1941
17	chr17.36597405	0.252695	0	94/234/507	0.2802	0.3777
17	chr17.36615612	0.345315	0.0670659	97/344/338	0.4416	0.4521
17	chr17.36626438	0.35766	0.00718563	144/305/380	0.3679	0.4595
17	chr17.36645293	0.376351	0.00239521	172/283/378	0.3397	0.4694
17	chr17.36651445	0.494005	0.0011976	255/314/265	0.3765	0.4999
17	chr17.36666738	0.31566	0.0287425	129/254/428	0.3132	0.432
17	chr17.36712456	0.29909	0.0790419	0/460/309	0.5982	0.4193
17	chr17.36722078	0.454655	0.00958084	238/276/313	0.3337	0.4959
17	chr17.37046661	0.0269461	0	5/35/795	0.04192	0.05244

17	chr17.37061589	0.415328	0.0311377	193/286/330	0.3535	0.4857
17	chr17.37090880	0.044964	0.0011976	10/55/769	0.06595	0.08588
17	chr17.37206378	0.370948	0.00239521	172/274/387	0.3289	0.4667
17	chr17.37213680	0.369148	0.00239521	169/277/387	0.3325	0.4658
17	chr17.37275771	0.183293	0.00359281	59/187/586	0.2248	0.2994
17	chr17.37394679	0.35988	0	153/295/387	0.3533	0.4607
17	chr17.37410364	0.467066	0	234/312/289	0.3737	0.4978
17	chr17.37418563	0.311525	0.00239521	133/253/447	0.3037	0.429
17	chr17.37433826	0.234317	0.0263473	80/221/512	0.2718	0.3588
17	chr17.37439646	0.313738	0.0323353	123/261/424	0.323	0.4306
17	chr17.37456912	0.11445	0.0634731	29/121/632	0.1547	0.2027
17	chr17.37468794	0.268263	0	110/228/497	0.2731	0.3926
17	chr17.37479457	0.347356	0.00359281	146/286/400	0.3438	0.4534
17	chr17.37505682	0.440344	0.0263473	204/308/301	0.3788	0.4929
17	chr17.37555083	0.125899	0.0011976	39/132/663	0.1583	0.2201
17	chr17.37584346	0.207347	0.0383234	49/235/519	0.2927	0.3287
17	chr17.37597365	0.234867	0.0107784	92/204/530	0.247	0.3594
17	chr17.37605104	0.494604	0.0011976	261/303/270	0.3633	0.4999
17	chr17.37638074	0.463235	0.0227545	231/294/291	0.3603	0.4973
17	chr17.37664280	0.243902	0.0179641	79/242/499	0.2951	0.3688
17	chr17.37671403	0.198286	0.0215569	53/218/546	0.2668	0.3179
17	chr17.37690609	0.426415	0.0479042	215/248/332	0.3119	0.4892
17	chr17.37694106	0.22449	0.00239521	73/228/532	0.2737	0.3482
17	chr17.37710946	0.102888	0.00479042	30/111/690	0.1336	0.1846
17	chr17.37746718	0.372525	0.0323353	139/324/345	0.401	0.4675
17	chr17.37810762	0.406736	0.0754491	175/278/319	0.3601	0.4826
17	chr17.37825173	0.16973	0.0227545	51/175/590	0.2145	0.2818
17	chr17.37826656	0.417576	0.011976	184/321/320	0.3891	0.4864
17	chr17.37829069	0.395131	0.0407186	171/291/339	0.3633	0.478
17	chr17.37835028	0.399375	0.0419162	166/307/327	0.3837	0.4797
17	chr17.37835893	0.459736	0.00359281	231/303/298	0.3642	0.4968
17	chr17.37855477	0.164466	0.00239521	42/190/601	0.2281	0.2748
17	chr17.37864997	0.13591	0.039521	28/162/612	0.202	0.2349
17	chr17.37893431	0.285806	0.0634731	115/217/450	0.2775	0.4082
17	chr17.37895814	0.175449	0	50/193/592	0.2311	0.2893
17	chr17.37918914	0.227218	0.0011976	80/219/535	0.2626	0.3512
17	chr17.37928613	0.111976	0	34/119/682	0.1425	0.1989
17	chr17.37939893	0.298204	0	120/258/457	0.309	0.4186
17	chr17.37995950	0.239583	0.0227545	94/203/519	0.2488	0.3644
17	chr17.38063083	0.0639324	0.00718563	17/72/740	0.08685	0.1197
17	chr17.38071480	0.231796	0.0131737	90/202/532	0.2451	0.3561
17	chr17.38110778	0.172705	0.00838323	54/178/596	0.215	0.2858
17	chr17.38115546	0.22622	0.0179641	7/357/456	0.4354	0.3501
17	chr17.38142503	0.440431	0.0550898	211/273/305	0.346	0.4929
17	chr17.38162599	0.4601	0.039521	227/284/291	0.3541	0.4968
17	chr17.38165747	0.277983	0.0263473	114/224/475	0.2755	0.4014
17	chr17.38253362	0.123798	0.00359281	36/134/662	0.1611	0.2169
17	chr17.38287911	0.256188	0.0323353	95/224/489	0.2772	0.3811
17	chr17.38311420	0.352835	0.00718563	155/275/399	0.3317	0.4567
17	chr17.38314611	0.206587	0	70/205/560	0.2455	0.3278
17	chr17.38321417	0.389222	0	196/258/381	0.309	0.4755
17	chr17.38374883	0.410778	0	201/284/350	0.3401	0.4841
17	chr17.38380436	0.0465839	0.0359281	8/59/738	0.07329	0.08883
17	chr17.38390373	0.320078	0.0814371	121/249/397	0.3246	0.4353
17	chr17.38414392	0.116422	0.0227545	28/134/654	0.1642	0.2057

17	chr17.38441822	0.22509	0.00239521	77/221/535	0.2653	0.3488
17	chr17.38442149	0.0920097	0.0107784	27/98/701	0.1186	0.1671
17	chr17.38445446	0.229323	0.0443114	61/244/493	0.3058	0.3535
17	chr17.38446071	0.389688	0.0011976	177/296/361	0.3549	0.4757
17	chr17.38473928	0.108827	0.00958084	33/114/680	0.1378	0.194
17	chr17.38533455	0.185611	0.00958084	67/173/587	0.2092	0.3023
17	chr17.38554514	0.308933	0.0347305	121/256/429	0.3176	0.427
17	chr17.38559780	0.255915	0.0383234	86/239/478	0.2976	0.3808
17	chr17.38563399	0.454217	0.00598802	227/300/303	0.3614	0.4958
17	chr17.38629961	0.20919	0.00958084	66/214/547	0.2588	0.3309
17	chr17.38634757	0.262335	0.00479042	97/242/492	0.2912	0.387
17	chr17.38677438	0.427545	0	212/290/333	0.3473	0.4895
17	chr17.38684266	0.431349	0.0143713	215/280/328	0.3402	0.4906
17	chr17.38716402	0.309409	0.00718563	134/245/450	0.2955	0.4274
17	chr17.38847237	0.219952	0.00359281	80/206/546	0.2476	0.3431
17	chr17.38859284	0.388755	0.00958084	176/291/360	0.3519	0.4752
17	chr17.38859496	0.176647	0	58/179/598	0.2144	0.2909
17	chr17.38871855	0.201711	0.0203593	70/190/558	0.2323	0.322
17	chr17.38877366	0.322401	0.0323353	142/237/429	0.2933	0.4369
17	chr17.38880678	0.338433	0.0215569	157/239/421	0.2925	0.4478
17	chr17.38919873	0.376499	0.0011976	189/250/395	0.2998	0.4695
17	chr17.38928122	0.491495	0.0143713	251/307/265	0.373	0.4999
17	chr17.38928141	0.22994	0	91/202/542	0.2419	0.3541
17	chr17.39009846	0.0856793	0.0215569	22/96/699	0.1175	0.1567
17	chr17.39039447	0.349217	0.0826347	130/275/361	0.359	0.4545
17	chr17.39046196	0.434132	0	221/283/331	0.3389	0.4913
17	chr17.39054129	0.467702	0.0359281	231/291/283	0.3615	0.4979
17	chr17.39067787	0.0745074	0.0275449	31/59/722	0.07266	0.1379
17	chr17.39102934	0.329532	0.00239521	154/241/438	0.2893	0.4419
17	chr17.39132378	0.383454	0.00838323	178/279/371	0.337	0.4728
17	chr17.39160042	0.260791	0.0011976	109/217/508	0.2602	0.3856
17	chr17.39176980	0.410848	0.039521	189/281/332	0.3504	0.4841
17	chr17.39289856	0.120359	0	42/117/676	0.1401	0.2117
17	chr17.39292318	0.469461	0	257/270/308	0.3234	0.4981
17	chr17.39316958	0.422414	0.097006	208/221/325	0.2931	0.488
17	chr17.39364422	0.38253	0.00598802	190/255/385	0.3072	0.4724
17	chr17.39510238	0.287805	0.0179641	128/216/476	0.2634	0.4099
17	chr17.39513536	0.359801	0.0347305	169/242/395	0.3002	0.4607
17	chr17.39520051	0.45061	0.0179641	228/283/309	0.3451	0.4951
17	chr17.39520260	0.452135	0.0742515	217/265/291	0.3428	0.4954
17	chr17.39531645	0.307323	0.00239521	123/266/444	0.3193	0.4258
17	chr17.39576333	0.4311	0.0526946	211/260/320	0.3287	0.4905
17	chr17.39609891	0.473022	0.0011976	251/287/296	0.3441	0.4985
17	chr17.39658936	0.440689	0.0610778	210/271/303	0.3457	0.493
17	chr17.39824368	0.317365	0	135/260/440	0.3114	0.4333
17	chr17.39915087	0.296163	0.0011976	116/262/456	0.3141	0.4169
17	chr17.40049579	0.132468	0.0778443	39/126/605	0.1636	0.2298
17	chr17.40052531	0.106959	0.0706587	33/100/643	0.1289	0.191
17	chr17.40061621	0.477914	0.0239521	250/279/286	0.3423	0.499
17	chr17.40096970	0.471014	0.00838323	237/306/285	0.3696	0.4983
17	chr17.40131711	0.228938	0.0191617	71/233/515	0.2845	0.3531
17	chr17.40139911	0.285114	0.00239521	107/261/465	0.3133	0.4076
17	chr17.40143835	0.288969	0.0011976	110/262/462	0.3141	0.4109
17	chr17.40162548	0.409561	0.0730539	162/310/302	0.4005	0.4836
17	chr17.40178634	0.353118	0.0011976	147/295/392	0.3537	0.4569

17	chr17.40197592	0.0872236	0.0251497	36/70/708	0.086	0.1592
17	chr17.40245507	0.22896	0.0323353	91/188/529	0.2327	0.3531
17	chr17.40256611	0.0864662	0.0443114	31/76/691	0.09524	0.158
17	chr17.40316340	0.206416	0.0107784	79/183/564	0.2215	0.3276
17	chr17.40347184	0.166667	0.0191617	62/149/608	0.1819	0.2778
17	chr17.40348115	0.0838548	0.0431138	12/110/677	0.1377	0.1536
17	chr17.40389688	0.0826347	0	24/90/721	0.1078	0.1516
17	chr17.40442348	0.102798	0.0155689	32/105/685	0.1277	0.1845
17	chr17.40477817	0.0769231	0.0502994	14/94/685	0.1185	0.142
17	chr17.40496828	0.100742	0.0311377	32/99/678	0.1224	0.1812
17	chr17.40519873	0.275184	0.0251497	121/206/487	0.2531	0.3989
17	chr17.40536562	0.121921	0.0275449	11/176/625	0.2167	0.2141
17	chr17.40579032	0.0965978	0.0143713	22/115/686	0.1397	0.1745
17	chr17.40620872	0.242443	0.0491018	60/265/469	0.3338	0.3673
17	chr17.40732004	0.0602094	0.0850299	9/74/681	0.09686	0.1132
17	chr17.40826307	0.408383	0	203/276/356	0.3305	0.4832
17	chr17.40849911	0.447305	0	230/287/318	0.3437	0.4944
17	chr17.40849930	0.201796	0	54/229/552	0.2743	0.3221
17	chr17.40862191	0.189222	0	51/214/570	0.2563	0.3068
17	chr17.40923137	0.191707	0.00359281	57/205/570	0.2464	0.3099
17	chr17.40927851	0.290954	0.0203593	118/240/460	0.2934	0.4126
17	chr17.40969058	0.433293	0.00359281	224/273/335	0.3281	0.4911
17	chr17.41008173	0.0734055	0.00479042	12/98/721	0.1179	0.136
17	chr17.41008487	0.093832	0.0874251	24/95/643	0.1247	0.1701
17	chr17.41014259	0.329518	0.00598802	151/245/434	0.2952	0.4419
17	chr17.41039338	0.0973111	0.0646707	16/120/645	0.1536	0.1757
17	chr17.41039414	0.440926	0.0167665	222/280/319	0.341	0.493
17	chr17.41039521	0.41887	0.00359281	200/297/335	0.357	0.4868
17	chr17.41041956	0.0825301	0.00598802	17/103/710	0.1241	0.1514
17	chr17.41094497	0.171166	0.0239521	60/159/596	0.1951	0.2837
17	chr17.41122376	0.335566	0.0167665	141/269/411	0.3276	0.4459
17	chr17.41130360	0.341943	0.0263473	141/274/398	0.337	0.45
17	chr17.41147100	0.348795	0.00598802	157/265/408	0.3193	0.4543
17	chr17.41153970	0.41128	0.0550898	196/257/336	0.3257	0.4843
17	chr17.41158088	0.374545	0.011976	159/300/366	0.3636	0.4685
17	chr17.41174946	0.303946	0.0287425	115/263/433	0.3243	0.4231
17	chr17.41199625	0.478365	0.00359281	244/308/280	0.3702	0.4991
17	chr17.41254386	0.188849	0.0011976	71/173/590	0.2074	0.3064
17	chr17.41262708	0.20267	0.0131737	75/184/565	0.2233	0.3232
17	chr17.41268378	0.196279	0.00239521	71/185/577	0.2221	0.3155
17	chr17.41276019	0.388125	0.0419162	167/287/346	0.3588	0.475
17	chr17.41307440	0.435591	0.0982036	177/302/274	0.4011	0.4917
17	chr17.41314219	0.326531	0.00239521	148/248/437	0.2977	0.4398
17	chr17.41326880	0.34994	0.00239521	168/247/418	0.2965	0.455
17	chr17.41363292	0.319495	0.00479042	134/263/434	0.3165	0.4348
17	chr17.41374040	0.311333	0.0383234	154/192/457	0.2391	0.4288
17	chr17.41392816	0.0759417	0.0143713	30/65/728	0.07898	0.1403
17	chr17.41399447	0.181312	0.0323353	66/161/581	0.1993	0.2969
17	chr17.41422653	0.12154	0.00479042	0/202/629	0.2431	0.2135
17	chr17.41487655	0.145225	0.097006	35/149/570	0.1976	0.2483
17	chr17.41840588	0.00987654	0.0299401	0/16/794	0.01975	0.01956
17	chr17.41859473	0.228417	0.0011976	87/207/540	0.2482	0.3525
17	chr17.41910009	0.232234	0.0562874	78/210/500	0.2665	0.3566
17	chr17.42073753	0.248783	0.0155689	86/237/499	0.2883	0.3738
17	chr17.42082662	0.307152	0.0622754	142/197/444	0.2516	0.4256

17	chr17.42085172	0.306587	0	119/274/442	0.3281	0.4252
17	chr17.42126493	0.29976	0.0011976	118/264/452	0.3165	0.4198
17	chr17.42148291	0.483213	0.0011976	259/288/287	0.3453	0.4994
17	chr17.42153286	0.428834	0.0239521	197/305/313	0.3742	0.4899
17	chr17.42189034	0.462917	0.0311377	216/317/276	0.3918	0.4972
17	chr17.42190176	0.304591	0.0347305	119/253/434	0.3139	0.4236
17	chr17.42198685	0.462874	0	232/309/294	0.3701	0.4972
17	chr17.42219773	0.321517	0.0371257	110/297/397	0.3694	0.4363
17	chr17.42233502	0.332732	0.00479042	127/299/405	0.3598	0.444
17	chr17.42236304	0.369732	0.0622754	127/325/331	0.4151	0.4661
17	chr17.42329790	0.357669	0.0239521	159/265/391	0.3252	0.4595
17	chr17.42346547	0.401796	0	212/247/376	0.2958	0.4807
17	chr17.42347263	0.430248	0.0814371	203/254/310	0.3312	0.4903
17	chr17.42359109	0.373349	0.00239521	187/248/398	0.2977	0.4679
17	chr17.42363473	0.401679	0.0011976	196/278/360	0.3333	0.4807
17	chr17.42542462	0.410457	0.00359281	193/297/342	0.357	0.484
17	chr17.42542607	0.249095	0.00718563	93/227/509	0.2738	0.3741
17	chr17.42588853	0.357057	0.00718563	158/276/395	0.3329	0.4591
17	chr17.42611281	0.402395	0	185/302/348	0.3617	0.4809
17	chr17.42624087	0.141566	0.00598802	52/131/647	0.1578	0.2431
17	chr17.42646272	0.492216	0	263/296/276	0.3545	0.4999
17	chr17.42651701	0.388889	0.0299401	175/280/355	0.3457	0.4753
17	chr17.42653751	0.245157	0.0107784	101/203/522	0.2458	0.3701
17	chr17.42655089	0.241607	0.0011976	99/205/530	0.2458	0.3665
17	chr17.42675286	0.415366	0.00239521	209/274/350	0.3289	0.4857
17	chr17.42686751	0.476801	0.0191617	221/339/259	0.4139	0.4989
17	chr17.42695201	0.361893	0.0634731	146/274/362	0.3504	0.4619
17	chr17.42709510	0.35	0.00598802	130/321/379	0.3867	0.455
17	chr17.42724337	0.346061	0.011976	124/323/378	0.3915	0.4526
17	chr17.42738050	0.387077	0.00838323	164/313/351	0.378	0.4745
17	chr17.42744002	0.366307	0.0011976	164/283/387	0.3393	0.4643
17	chr17.42748333	0.100599	0	34/100/701	0.1198	0.181
17	chr17.42753090	0.350197	0.0886228	122/289/350	0.3798	0.4551
17	chr17.42823216	0.117188	0.00359281	37/121/674	0.1454	0.2069
17	chr17.42842169	0.0728518	0.0383234	15/87/701	0.1083	0.1351
17	chr17.42856102	0.268485	0.011976	102/239/484	0.2897	0.3928
17	chr17.42917387	0.0726115	0.0598802	15/84/686	0.107	0.1347
17	chr17.42973819	0.278519	0.0131737	114/231/479	0.2803	0.4019
17	chr17.42979944	0.423522	0.0682635	124/411/243	0.5283	0.4883
17	chr17.43084417	0.446988	0.00598802	209/324/297	0.3904	0.4944
17	chr17.43153491	0.227273	0.051497	78/204/510	0.2576	0.3512
17	chr17.43194910	0.217732	0.00718563	68/225/536	0.2714	0.3406
17	chr17.43249419	0.233133	0.00598802	76/235/519	0.2831	0.3576
17	chr17.43266613	0.378563	0.0335329	163/285/359	0.3532	0.4705
17	chr17.43278006	0.17697	0.011976	51/190/584	0.2303	0.2913
17	chr17.43289243	0.389688	0.0011976	184/282/368	0.3381	0.4757
17	chr17.43325887	0.269086	0.0431138	95/240/464	0.3004	0.3934
17	chr17.43446483	0.371605	0.0299401	167/268/375	0.3309	0.467
17	chr17.43450531	0.206731	0.00359281	76/192/564	0.2308	0.328
17	chr17.43536511	0.0802395	0	20/94/721	0.1126	0.1476
17	chr17.43554945	0.160628	0.00838323	54/158/616	0.1908	0.2697
17	chr17.43574197	0.16242	0.0598802	33/189/563	0.2408	0.2721
17	chr17.43599003	0.263571	0.00718563	114/209/506	0.2521	0.3882
17	chr17.43604683	0.386804	0.0107784	175/289/362	0.3499	0.4744
17	chr17.43611446	0.232164	0.00958084	80/224/523	0.2709	0.3565

17	chr17.43630529	0.345738	0.00239521	160/256/417	0.3073	0.4524
17	chr17.43636755	0.197304	0.0227545	56/210/550	0.2574	0.3168
17	chr17.43638064	0.117866	0.0347305	30/130/646	0.1613	0.2079
17	chr17.43665652	0.253301	0.00239521	111/200/522	0.2401	0.3783
17	chr17.43665870	0.254502	0.00239521	113/198/522	0.2377	0.3795
17	chr17.43773696	0.112763	0.0335329	25/132/650	0.1636	0.2001
17	chr17.43791231	0.313953	0.0215569	137/239/441	0.2925	0.4308
17	chr17.43794635	0.352509	0.0215569	147/282/388	0.3452	0.4565
17	chr17.43844500	0.209794	0.00958084	68/211/548	0.2551	0.3316
17	chr17.43854315	0.492629	0.0251497	250/302/262	0.371	0.4999
17	chr17.43913919	0.350973	0.0155689	160/257/405	0.3127	0.4556
17	chr17.43941979	0.195122	0.0670659	34/236/509	0.303	0.3141
17	chr17.43987494	0.127108	0.00598802	54/103/673	0.1241	0.2219
17	chr17.44017215	0.423358	0.0155689	125/446/251	0.5426	0.4883
17	chr17.44074471	0.0608108	0.0251497	9/81/724	0.09951	0.1142
17	chr17.44111415	0.145858	0.00239521	37/169/627	0.2029	0.2492
17	chr17.44210330	0.154248	0.0838323	32/172/561	0.2248	0.2609
17	chr17.44322926	0.272014	0.00718563	98/255/476	0.3076	0.396
17	chr17.44395173	0.470553	0.00359281	235/313/284	0.3762	0.4983
17	chr17.44450391	0.203837	0.0011976	69/202/563	0.2422	0.3246
17	chr17.44454268	0.176316	0.0898204	1/266/493	0.35	0.2905
17	chr17.44539558	0.430372	0.00239521	210/297/326	0.3565	0.4903
17	chr17.44573830	0.451279	0.0167665	229/283/309	0.3447	0.4953
17	chr17.44760810	0.43765	0.0011976	219/292/323	0.3501	0.4922
17	chr17.44833717	0.460337	0.00359281	234/298/300	0.3582	0.4969
17	chr17.44834232	0.428743	0	211/294/330	0.3521	0.4898
17	chr17.44865026	0.146373	0.0754491	40/146/586	0.1891	0.2499
17	chr17.44888641	0.402742	0.0826347	171/275/320	0.359	0.4811
17	chr17.45079013	0.209948	0.0730539	66/193/515	0.2494	0.3317
17	chr17.45079521	0.299118	0.0491018	122/231/441	0.2909	0.4193
17	chr17.45103242	0.209804	0.0838323	61/199/505	0.2601	0.3316
17	chr17.45220212	0.250302	0.00718563	93/229/507	0.2762	0.3753
17	chr17.45387731	0.391304	0.00838323	184/280/364	0.3382	0.4764
17	chr17.45425154	0.288199	0.0359281	113/238/454	0.2957	0.4103
17	chr17.45654035	0.346988	0.00598802	159/258/413	0.3108	0.4532
17	chr17.45847873	0.333736	0.00958084	132/288/407	0.3482	0.4447
17	chr17.45864226	0.277778	0.0191617	96/263/460	0.3211	0.4012
17	chr17.45920342	0.305522	0.00239521	118/273/442	0.3277	0.4244
17	chr17.45930548	0.29521	0	130/233/472	0.279	0.4161
17	chr17.46045087	0.426488	0.0143713	210/282/331	0.3426	0.4892
17	chr17.46111135	0.315824	0.0994012	1/473/278	0.629	0.4322
17	chr17.46111943	0.240361	0.00598802	88/223/519	0.2687	0.3652
17	chr17.46145269	0.319732	0.0167665	132/261/428	0.3179	0.435
17	chr17.46213436	0.245509	0	97/216/522	0.2587	0.3705
17	chr17.46436796	0.171084	0.00598802	72/140/618	0.1687	0.2836
17	chr17.46678868	0.264072	0	112/217/506	0.2599	0.3887
17	chr17.46762847	0.223203	0.0502994	80/194/519	0.2446	0.3468
17	chr17.46771143	0.166467	0	54/170/611	0.2036	0.2775
17	chr17.46788608	0.177778	0.0838323	48/176/541	0.2301	0.2923
17	chr17.46847323	0.323952	0	138/265/432	0.3174	0.438
17	chr17.46847494	0.451028	0.00958084	217/312/298	0.3773	0.4952
17	chr17.46888130	0.20696	0.0191617	72/195/552	0.2381	0.3283
17	chr17.46907418	0.303934	0.0562874	0/479/309	0.6079	0.4231
17	chr17.46944862	0.230216	0.0011976	86/212/536	0.2542	0.3544
17	chr17.46984813	0.273881	0.00958084	102/249/476	0.3011	0.3977

17	chr17.47009130	0.446707	0	226/294/315	0.3521	0.4943
17	chr17.47037572	0.408273	0.0011976	187/307/340	0.3681	0.4832
17	chr17.47040536	0.41624	0.0634731	190/271/321	0.3465	0.486
17	chr17.47048394	0.449398	0.00598802	221/304/305	0.3663	0.4949
17	chr17.47070913	0.385354	0.00239521	176/290/367	0.3481	0.4737
17	chr17.47159635	0.455828	0.0239521	222/299/294	0.3669	0.4961
17	chr17.47325529	0.314408	0.0191617	135/245/439	0.2991	0.4311
17	chr17.47337117	0.332934	0	138/280/417	0.3353	0.4442
17	chr17.47385578	0.48253	0.00598802	256/289/285	0.3482	0.4994
17	chr17.47389556	0.498802	0	266/301/268	0.3605	0.5
17	chr17.47626761	0.307091	0.00359281	136/239/457	0.2873	0.4256
17	chr17.47681150	0.156015	0.0443114	42/165/591	0.2068	0.2633
17	chr17.47818233	0.366791	0.0335329	158/276/373	0.342	0.4645
17	chr17.47865103	0.246104	0.0778443	109/161/500	0.2091	0.3711
17	chr17.47877689	0.059952	0.0011976	11/78/745	0.09353	0.1127
17	chr17.47925173	0.475919	0.0550898	233/285/271	0.3612	0.4988
17	chr17.47944244	0.473526	0.00479042	252/283/296	0.3406	0.4986
17	chr17.47944468	0.358017	0.0215569	159/267/391	0.3268	0.4597
17	chr17.47963535	0.355769	0.00359281	164/264/404	0.3173	0.4584
17	chr17.47968558	0.170147	0.0251497	40/197/577	0.242	0.2824
17	chr17.47970530	0.187335	0.0922156	51/182/525	0.2401	0.3045
17	chr17.47995890	0.332335	0	144/267/424	0.3198	0.4438
17	chr17.48041117	0.348985	0.0562874	145/260/383	0.3299	0.4544
17	chr17.48079454	0.354994	0.00479042	162/266/403	0.3201	0.4579
17	chr17.48089800	0.456601	0.0203593	227/293/298	0.3582	0.4962
17	chr17.48092910	0.461111	0.0299401	221/305/284	0.3765	0.497
17	chr17.48234900	0.364158	0.0610778	142/287/355	0.3661	0.4631
17	chr17.48370787	0.486634	0.0143713	254/293/276	0.356	0.4996
17	chr17.48557465	0.377513	0.0467066	187/227/382	0.2852	0.47
17	chr17.48602706	0.285997	0.0934132	110/213/434	0.2814	0.4084
17	chr17.48803951	0.371622	0.0251497	163/279/372	0.3428	0.467
17	chr17.48833903	0.175914	0.0502994	59/161/573	0.203	0.2899
17	chr17.48924273	0.243278	0.0646707	82/216/483	0.2766	0.3682
17	chr17.49252397	0.255995	0.0011976	93/241/500	0.289	0.3809
17	chr17.49290576	0.400488	0.0191617	199/258/362	0.315	0.4802
17	chr17.49298842	0.157687	0.0886228	45/150/566	0.1971	0.2656
17	chr17.49350808	0.294012	0	111/269/455	0.3222	0.4151
17	chr17.49384415	0.198413	0.0191617	50/225/544	0.2747	0.3181
17	chr17.49566706	0.397112	0.00479042	169/322/340	0.3875	0.4788
17	chr17.49639435	0.181437	0	54/195/586	0.2335	0.297
17	chr17.49666218	0.488005	0.051497	244/285/263	0.3598	0.4997
17	chr17.49818903	0.469351	0.00359281	242/297/293	0.357	0.4981
17	chr17.49845179	0.423861	0.0011976	211/285/338	0.3417	0.4884
17	chr17.49875670	0.117139	0.0287425	32/126/653	0.1554	0.2068
17	chr17.49883558	0.362027	0.0191617	156/281/382	0.3431	0.4619
17	chr17.49924460	0.366906	0.0011976	172/268/394	0.3213	0.4646
17	chr17.50054437	0.369363	0.097006	129/299/326	0.3966	0.4659
17	chr17.50166373	0.45155	0.0730539	201/297/276	0.3837	0.4953
17	chr17.50250471	0.09625	0.0419162	16/122/662	0.1525	0.174
17	chr17.50309821	0.200121	0.00958084	68/195/564	0.2358	0.3201
17	chr17.50335044	0.195808	0	62/203/570	0.2431	0.3149
17	chr17.50370771	0.177146	0.00958084	66/161/600	0.1947	0.2915
17	chr17.50548394	0.398788	0.011976	179/300/346	0.3636	0.4795
17	chr17.50554560	0.303507	0.00958084	123/256/448	0.3096	0.4228
17	chr17.50560460	0.304178	0.0826347	104/258/404	0.3368	0.4233

17	chr17.50609630	0.444304	0.0538922	221/260/309	0.3291	0.4938
17	chr17.50653360	0.430539	0	213/293/329	0.3509	0.4904
17	chr17.50683082	0.348503	0	146/290/399	0.3473	0.4541
17	chr17.50696292	0.125306	0.0203593	18/169/631	0.2066	0.2192
17	chr17.50705890	0.383189	0.0311377	164/292/353	0.3609	0.4727
17	chr17.50775034	0.199147	0.0167665	62/203/556	0.2473	0.319
17	chr17.50790265	0.162874	0	49/174/612	0.2084	0.2727
17	chr17.50804004	0.09113	0.0143713	11/128/684	0.1555	0.1657
17	chr17.50856760	0.380552	0.00239521	162/310/361	0.3721	0.4715
17	chr17.50865576	0.10691	0.0814371	3/158/606	0.206	0.191
17	chr17.50870734	0.134293	0.0011976	45/134/655	0.1607	0.2325
17	chr17.50871152	0.455635	0.0011976	214/332/288	0.3981	0.4961
17	chr17.50886092	0.166467	0	51/176/608	0.2108	0.2775
17	chr17.50927494	0.354296	0.0383234	132/305/366	0.3798	0.4575
17	chr17.50947628	0.299878	0.0155689	119/255/448	0.3102	0.4199
17	chr17.51006578	0.495031	0.0359281	233/331/241	0.4112	0.5
17	chr17.51118861	0.334881	0.097006	117/271/366	0.3594	0.4455
17	chr17.51147488	0.369148	0.00239521	164/287/382	0.3445	0.4658
17	chr17.51176520	0.093038	0.0538922	10/127/653	0.1608	0.1688
17	chr17.51180239	0.071519	0.0538922	10/93/687	0.1177	0.1328
17	chr17.51225461	0.325666	0.0107784	133/272/421	0.3293	0.4392
17	chr17.51233876	0.207179	0.0491018	48/233/513	0.2935	0.3285
17	chr17.51250524	0.220553	0.00359281	77/213/542	0.256	0.3438
17	chr17.51254961	0.154835	0.0215569	48/157/612	0.1922	0.2617
17	chr17.51274118	0.146108	0	51/142/642	0.1701	0.2495
17	chr17.51340091	0.186145	0.00598802	68/173/589	0.2084	0.303
17	chr17.51347335	0.434436	0.0227545	199/311/306	0.3811	0.4914
17	chr17.51347399	0.0835411	0.039521	20/94/688	0.1172	0.1531
17	chr17.51361878	0.458182	0.011976	206/344/275	0.417	0.4965
17	chr17.51374437	0.386826	0	161/324/350	0.388	0.4744
17	chr17.51378578	0.39432	0.0934132	135/327/295	0.432	0.4777
17	chr17.51384895	0.279145	0.0754491	67/297/408	0.3847	0.4024
17	chr17.51438478	0.332924	0.0251497	117/308/389	0.3784	0.4442
17	chr17.51451417	0.462169	0.0502994	210/313/270	0.3947	0.4971
17	chr17.51515025	0.433414	0.0107784	187/342/297	0.414	0.4911
17	chr17.51547699	0.439506	0.0299401	197/318/295	0.3926	0.4927
17	chr17.51570393	0.291018	0	111/264/460	0.3162	0.4127
17	chr17.51642574	0.0570891	0.045509	15/61/721	0.07654	0.1077
17	chr17.51662862	0.476074	0.0239521	227/322/266	0.3951	0.4989
17	chr17.51685942	0.479605	0.0898204	216/297/247	0.3908	0.4992
17	chr17.51692680	0.126632	0.0826347	44/106/616	0.1384	0.2212
17	chr17.51706932	0.382388	0.00718563	178/278/373	0.3353	0.4723
17	chr17.51713597	0.168862	0	52/178/605	0.2132	0.2807
17	chr17.51726290	0.332913	0.0502994	123/282/388	0.3556	0.4442
17	chr17.51731405	0.127893	0.0167665	31/148/642	0.1803	0.2231
17	chr17.51813152	0.393552	0.0155689	181/285/356	0.3467	0.4773
17	chr17.51821268	0.430556	0.00838323	207/299/322	0.3611	0.4904
17	chr17.51830144	0.456707	0.0179641	225/299/296	0.3646	0.4963
17	chr17.51887578	0.464548	0.0203593	221/318/279	0.3888	0.4975
17	chr17.51888640	0.494604	0.0011976	258/309/267	0.3705	0.4999
17	chr17.51895385	0.478155	0.0131737	241/306/277	0.3714	0.499
17	chr17.51911971	0.256318	0.00479042	88/250/493	0.3008	0.3812
17	chr17.51922178	0.409856	0.00359281	195/292/345	0.351	0.4837
17	chr17.51971970	0.123049	0.00239521	29/147/657	0.1765	0.2158
17	chr17.52024793	0.180934	0.0766467	36/207/528	0.2685	0.2964

17	chr17.52105279	0.310727	0.0287425	121/262/428	0.3231	0.4284
17	chr17.52114491	0.235012	0.0011976	87/218/529	0.2614	0.3596
17	chr17.52159534	0.392814	0	184/288/363	0.3449	0.477
17	chr17.52163211	0.174251	0	56/179/600	0.2144	0.2878
17	chr17.52216126	0.160479	0	42/184/609	0.2204	0.2695
17	chr17.52263246	0.155388	0.0443114	43/162/593	0.203	0.2625
17	chr17.52269609	0.140288	0.0011976	35/164/635	0.1966	0.2412
17	chr17.52274900	0.12129	0.0718563	31/126/618	0.1626	0.2132
17	chr17.52291556	0.471042	0.0694611	201/330/246	0.4247	0.4983
17	chr17.52304638	0.117246	0.0347305	24/141/641	0.1749	0.207
17	chr17.52325739	0.189988	0.00718563	67/181/581	0.2183	0.3078
17	chr17.52331861	0.151852	0.0299401	47/152/611	0.1877	0.2576
17	chr17.52358502	0.345738	0.00239521	160/256/417	0.3073	0.4524
17	chr17.52364989	0.38228	0.0335329	166/285/356	0.3532	0.4723
17	chr17.52451472	0.2975	0.0419162	124/228/448	0.285	0.418
17	chr17.52544103	0.382872	0.0491018	181/246/367	0.3098	0.4726
17	chr17.52558115	0.348391	0.0323353	160/243/405	0.3007	0.454
17	chr17.52626832	0.399276	0.00718563	185/292/352	0.3522	0.4797
17	chr17.52641219	0.0716034	0.0215569	4/109/704	0.1334	0.133
17	chr17.52668444	0.318646	0.0622754	120/259/404	0.3308	0.4342
17	chr17.52688822	0.335351	0.0107784	132/290/404	0.3511	0.4458
17	chr17.52715702	0.0694611	0	12/92/731	0.1102	0.1293
17	chr17.52724269	0.23801	0.0011976	94/209/531	0.2506	0.3627
17	chr17.52772346	0.360577	0.00359281	167/266/399	0.3197	0.4611
17	chr17.52824687	0.0581535	0.0011976	20/57/757	0.06835	0.1095
17	chr17.52831079	0.247894	0.00479042	91/230/510	0.2768	0.3729
17	chr17.52842103	0.331311	0.0131737	148/250/426	0.3034	0.4431
17	chr17.52854693	0.307784	0	125/264/446	0.3162	0.4261
17	chr17.52857749	0.392025	0.0239521	162/315/338	0.3865	0.4767
17	chr17.52864965	0.13269	0.00718563	28/164/637	0.1978	0.2302
17	chr17.52906095	0.380024	0.0167665	178/268/375	0.3264	0.4712
17	chr17.52912785	0.316647	0.00718563	132/261/436	0.3148	0.4328
17	chr17.52921937	0.19686	0.00838323	69/188/571	0.2271	0.3162
17	chr17.52931321	0.359807	0.00479042	158/282/391	0.3394	0.4607
17	chr17.52952405	0.148447	0.0359281	44/151/610	0.1876	0.2528
17	chr17.52954618	0.259021	0.0706587	83/236/457	0.3041	0.3839
17	chr17.53017564	0.468193	0.0586826	203/330/253	0.4198	0.498
17	chr17.53060535	0.340244	0.0179641	138/282/400	0.3439	0.449
17	chr17.53292344	0.214373	0.0251497	73/203/538	0.2494	0.3368
17	chr17.53322770	0.166452	0.0682635	30/199/549	0.2558	0.2775
17	chr17.53432468	0.48503	0	269/272/294	0.3257	0.4996
17	chr17.53473912	0.309553	0.0347305	127/245/434	0.304	0.4275
17	chr17.53575068	0.196315	0.057485	58/193/536	0.2452	0.3156
17	chr17.53575569	0.156886	0	48/166/621	0.1988	0.2645
17	chr17.53629601	0.465131	0.0383234	225/297/281	0.3699	0.4976
17	chr17.53633609	0.383094	0.0011976	177/285/372	0.3417	0.4727
17	chr17.53636210	0.496407	0	263/303/269	0.3629	0.5
17	chr17.53654833	0.29291	0.0371257	122/227/455	0.2823	0.4142
17	chr17.53676583	0.376364	0.011976	182/257/386	0.3115	0.4694
17	chr17.53680746	0.46294	0.0143713	250/262/311	0.3183	0.4973
17	chr17.53810582	0.262774	0.0155689	100/232/490	0.2822	0.3874
17	chr17.53872481	0.136527	0	45/138/652	0.1653	0.2358
17	chr17.53896196	0.289316	0.00239521	0/482/351	0.5786	0.4112
17	chr17.53896377	0.437198	0.00838323	213/298/317	0.3599	0.4921
17	chr17.53927438	0.421154	0.0658683	202/253/325	0.3244	0.4876

17	chr17.53927455	0.44012	0	233/269/333	0.3222	0.4928
17	chr17.53935686	0.231692	0.051497	70/227/495	0.2866	0.356
17	chr17.53938261	0.326114	0.0323353	130/267/411	0.3304	0.4395
17	chr17.54032934	0.133169	0.0287425	38/140/633	0.1726	0.2309
17	chr17.54056940	0.230216	0.0011976	83/218/533	0.2614	0.3544
17	chr17.54058891	0.0861214	0.0335329	26/87/694	0.1078	0.1574
17	chr17.54082331	0.23253	0.00598802	77/232/521	0.2795	0.3569
17	chr17.54087914	0.367397	0.0155689	161/282/379	0.3431	0.4648
17	chr17.54111240	0.336849	0.0347305	134/275/397	0.3412	0.4468
17	chr17.54111857	0.153892	0	57/143/635	0.1713	0.2604
17	chr17.54150308	0.27458	0.0011976	115/228/491	0.2734	0.3984
17	chr17.54189481	0.293367	0.0610778	111/238/435	0.3036	0.4146
17	chr17.54197001	0.25365	0.0155689	88/241/493	0.2932	0.3786
17	chr17.54198813	0.169065	0.0011976	57/168/609	0.2014	0.281
17	chr17.54220938	0.228464	0.0407186	78/210/513	0.2622	0.3525
17	chr17.54224832	0.182854	0.0011976	78/149/607	0.1787	0.2988
17	chr17.54306006	0.477764	0.00359281	245/305/282	0.3666	0.499
17	chr17.54319988	0.325877	0.00958084	130/279/418	0.3374	0.4394
17	chr17.54385566	0.490953	0.00718563	248/318/263	0.3836	0.4998
17	chr17.54418048	0.273981	0.0011976	103/251/480	0.301	0.3978
17	chr17.54422629	0.243542	0.0263473	78/240/495	0.2952	0.3685
17	chr17.54537180	0.315299	0.0371257	4/499/301	0.6206	0.4318
17	chr17.54540044	0.228643	0.0467066	75/214/507	0.2688	0.3527
17	chr17.54540061	0.288714	0.0874251	118/204/440	0.2677	0.4107
17	chr17.54541555	0.178872	0.00239521	68/162/603	0.1945	0.2938
17	chr17.54579514	0.465704	0.00479042	233/308/290	0.3706	0.4976
17	chr17.54703741	0.26	0.011976	98/233/494	0.2824	0.3848
17	chr17.54773915	0.380838	0	175/286/374	0.3425	0.4716
17	chr17.54774107	0.430472	0.00958084	218/276/333	0.3337	0.4903
17	chr17.54787994	0.393799	0.0922156	198/201/359	0.2652	0.4774
17	chr17.54795962	0.131737	0	37/146/652	0.1749	0.2288
17	chr17.54820320	0.317029	0.00838323	129/267/432	0.3225	0.433
17	chr17.54867773	0.311446	0.00598802	130/257/443	0.3096	0.4289
17	chr17.54871405	0.483173	0.00359281	255/294/283	0.3534	0.4994
17	chr17.54909933	0.354033	0.0646707	140/273/368	0.3496	0.4574
17	chr17.54914773	0.234094	0.00239521	90/210/533	0.2521	0.3586
17	chr17.54944492	0.412302	0.0167665	204/269/348	0.3276	0.4846
17	chr17.55025661	0.354644	0.00718563	153/282/394	0.3402	0.4577
17	chr17.55083302	0.399117	0.0502994	158/317/318	0.3997	0.4796
17	chr17.55150389	0.442839	0.0467066	203/299/294	0.3756	0.4935
17	chr17.55166000	0.26109	0.0550898	117/178/494	0.2256	0.3858
17	chr17.55166144	0.216766	0	81/200/554	0.2395	0.3396
17	chr17.55173420	0.120393	0.0251497	20/156/638	0.1916	0.2118
17	chr17.55244488	0.342266	0.0167665	147/268/406	0.3264	0.4502
17	chr17.55583903	0.103593	0	24/125/686	0.1497	0.1857
17	chr17.55644536	0.236178	0.00359281	80/233/519	0.28	0.3608
17	chr17.55761434	0.434113	0.0275449	208/289/315	0.3559	0.4913
17	chr17.55766607	0.220223	0.0347305	59/237/510	0.294	0.3435
17	chr17.55767519	0.293269	0.00359281	115/258/459	0.3101	0.4145
17	chr17.55832305	0.345923	0.0011976	162/253/419	0.3034	0.4525
17	chr17.55846514	0.399637	0.00958084	180/301/346	0.364	0.4799
17	chr17.55846984	0.42377	0.00239521	200/306/327	0.3673	0.4884
17	chr17.55880641	0.355134	0.0203593	157/267/394	0.3264	0.458
17	chr17.55915110	0.226019	0.0011976	77/223/534	0.2674	0.3499
17	chr17.56006750	0.137195	0.0179641	42/141/637	0.172	0.2367

17	chr17.56015977	0.10012	0.0011976	30/107/697	0.1283	0.1802
17	chr17.56141243	0.06691	0.0155689	12/86/724	0.1046	0.1249
17	chr17.56146772	0.258475	0.0107784	96/235/495	0.2845	0.3833
17	chr17.56170617	0.411271	0.0011976	201/284/349	0.3405	0.4843
17	chr17.56250279	0.119162	0	37/125/673	0.1497	0.2099
17	chr17.56254321	0.397546	0.0239521	190/268/357	0.3288	0.479
17	chr17.56266489	0.435484	0.0347305	202/298/306	0.3697	0.4917
17	chr17.56271628	0.109293	0.0850299	28/111/625	0.1453	0.1947
17	chr17.56276902	0.36495	0.0467066	152/277/367	0.348	0.4635
17	chr17.56289975	0.207512	0.0275449	78/181/553	0.2229	0.3289
17	chr17.56305893	0.495808	0	264/300/271	0.3593	0.5
17	chr17.56311865	0.093947	0.0502994	26/97/670	0.1223	0.1702
17	chr17.56355796	0.26348	0.0227545	109/212/495	0.2598	0.3881
17	chr17.56357697	0.468825	0.0011976	236/310/288	0.3717	0.4981
17	chr17.56364691	0.175472	0.0479042	53/173/569	0.2176	0.2894
17	chr17.56372705	0.192402	0.0227545	49/216/551	0.2647	0.3108
17	chr17.56400472	0.19766	0.0275449	61/199/552	0.2451	0.3172
17	chr17.56463215	0.285344	0.0766467	89/262/420	0.3398	0.4078
17	chr17.56471117	0.277435	0.0287425	104/242/465	0.2984	0.4009
17	chr17.56492404	0.444931	0.0431138	217/277/305	0.3467	0.4939
17	chr17.56501920	0.446633	0.057485	224/255/308	0.324	0.4943
17	chr17.56530155	0.266291	0.0443114	102/221/475	0.2769	0.3908
17	chr17.56539055	0.422476	0.00359281	236/231/365	0.2776	0.488
17	chr17.56552085	0.31725	0.00718563	148/230/451	0.2774	0.4332
17	chr17.56611443	0.391487	0.0011976	181/291/362	0.3489	0.4764
17	chr17.56732443	0.128971	0.057485	40/123/624	0.1563	0.2247
17	chr17.56741578	0.335995	0.0251497	144/259/411	0.3182	0.4462
17	chr17.56755217	0.121212	0.051497	12/168/612	0.2121	0.213
17	chr17.56807693	0.246707	0	95/222/518	0.2659	0.3717
17	chr17.56857237	0.213325	0.0203593	92/165/561	0.2017	0.3356
17	chr17.56936792	0.134337	0.00598802	37/149/644	0.1795	0.2326
17	chr17.56988166	0.45018	0.00239521	229/292/312	0.3505	0.495
17	chr17.56999873	0.170854	0.0467066	39/194/563	0.2437	0.2833
17	chr17.57014715	0.283563	0.045509	99/254/444	0.3187	0.4063
17	chr17.57019257	0.31544	0.00718563	126/271/432	0.3269	0.4319
17	chr17.57073944	0.292476	0.0131737	107/268/449	0.3252	0.4139
17	chr17.57086800	0.420193	0.00958084	198/299/330	0.3615	0.4873
17	chr17.57107654	0.148103	0.0215569	48/146/623	0.1787	0.2523
17	chr17.57145053	0.311355	0.0191617	137/236/446	0.2882	0.4288
17	chr17.57175441	0.242996	0.0167665	83/233/505	0.2838	0.3679
17	chr17.57252923	0.455865	0.00958084	231/292/304	0.3531	0.4961
17	chr17.57256515	0.130769	0.0658683	18/168/594	0.2154	0.2273
17	chr17.57265789	0.108025	0.0299401	29/117/664	0.1444	0.1927
17	chr17.57343011	0.183787	0.0323353	59/179/570	0.2215	0.3
17	chr17.57350289	0.308203	0.00718563	119/273/437	0.3293	0.4264
17	chr17.57385233	0.294689	0.0754491	93/269/410	0.3484	0.4157
17	chr17.57450261	0.27524	0.00359281	107/244/481	0.2933	0.399
17	chr17.57450550	0.277706	0.0706587	82/267/427	0.3441	0.4012
17	chr17.57452134	0.379708	0.0143713	178/269/376	0.3269	0.4711
17	chr17.57452830	0.113065	0.0467066	27/126/643	0.1583	0.2006
17	chr17.57464174	0.466427	0.0011976	250/278/306	0.3333	0.4977
17	chr17.57472394	0.324341	0.0011976	143/255/436	0.3058	0.4383
17	chr17.57472486	0.5	0.00359281	267/298/267	0.3582	0.5
17	chr17.57485890	0.433533	0	212/300/323	0.3593	0.4912
17	chr17.57490420	0.427458	0.0011976	217/279/338	0.3345	0.4895

17	chr17.57491966	0.381389	0.0862275	161/260/342	0.3408	0.4719
17	chr17.57517951	0.358683	0	181/237/417	0.2838	0.4601
17	chr17.57533096	0.152461	0.00239521	60/134/639	0.1609	0.2584
17	chr17.57538523	0.210327	0.0491018	57/220/517	0.2771	0.3322
17	chr17.57543330	0.387942	0.0167665	197/243/381	0.296	0.4749
17	chr17.57602866	0.42795	0.0359281	198/293/314	0.364	0.4896
17	chr17.57617156	0.371959	0.0646707	169/243/369	0.3111	0.4672
17	chr17.57617975	0.316106	0.00359281	149/228/455	0.274	0.4324
17	chr17.57688984	0.461078	0	232/306/297	0.3665	0.497
17	chr17.57714093	0.301527	0.0586826	92/290/404	0.369	0.4212
17	chr17.57714997	0.339824	0.0467066	136/269/391	0.3379	0.4487
17	chr17.57999828	0.158404	0.00958084	48/166/613	0.2007	0.2666
17	chr17.58012271	0.462696	0.00479042	237/295/299	0.355	0.4972
17	chr17.58032126	0.316213	0.0323353	121/269/418	0.3329	0.4324
17	chr17.58115775	0.450839	0.0011976	228/296/310	0.3549	0.4952
17	chr17.58139275	0.457485	0	237/290/308	0.3473	0.4964
17	chr17.58160427	0.138323	0	49/133/653	0.1593	0.2384
17	chr17.58199147	0.442767	0.0479042	212/280/303	0.3522	0.4934
17	chr17.58203023	0.379663	0.00479042	203/225/403	0.2708	0.471
17	chr17.58205669	0.305054	0.00479042	127/253/451	0.3045	0.424
17	chr17.58211574	0.31	0.0419162	120/256/424	0.32	0.4278
17	chr17.58212112	0.354406	0.0622754	145/265/373	0.3384	0.4576
17	chr17.58291527	0.449214	0.00958084	238/267/322	0.3229	0.4948
17	chr17.58305245	0.178887	0.0526946	65/153/573	0.1934	0.2938
17	chr17.58307990	0.181995	0.0754491	52/177/543	0.2293	0.2977
17	chr17.58308392	0.43568	0.0131737	215/288/321	0.3495	0.4917
17	chr17.58321008	0.428571	0.00239521	204/306/323	0.3673	0.4898
17	chr17.58347994	0.316766	0	142/245/448	0.2934	0.4329
17	chr17.58364530	0.110036	0.00958084	33/116/678	0.1403	0.1959
17	chr17.58456298	0.273981	0.0011976	111/235/488	0.2818	0.3978
17	chr17.58487698	0.191477	0.00239521	63/193/577	0.2317	0.3096
17	chr17.58517098	0.466467	0	250/279/306	0.3341	0.4978
17	chr17.58567873	0.21504	0.0922156	57/212/489	0.2797	0.3376
17	chr17.58598995	0.430488	0.0179641	216/274/330	0.3341	0.4903
17	chr17.58668201	0.438608	0.0538922	225/243/322	0.3076	0.4925
17	chr17.58741515	0.209891	0.00718563	79/190/560	0.2292	0.3317
17	chr17.58817853	0.496925	0.0263473	255/298/260	0.3665	0.5
17	chr17.59053576	0.464933	0.00958084	240/289/298	0.3495	0.4975
17	chr17.59148741	0.448592	0.0215569	240/253/324	0.3097	0.4947
17	chr17.59171349	0.100243	0.0143713	26/113/684	0.1373	0.1804
17	chr17.59300719	0.342732	0.0443114	150/247/401	0.3095	0.4505
17	chr17.59506764	0.44902	0.0838323	189/309/267	0.4039	0.4948
17	chr17.59529708	0.473783	0.0407186	241/277/283	0.3458	0.4986
17	chr17.59575800	0.31924	0.0227545	145/231/440	0.2831	0.4347
17	chr17.59591257	0.393591	0.00958084	210/231/386	0.2793	0.4774
17	chr17.59595737	0.32513	0.0754491	141/220/411	0.285	0.4388
17	chr17.59598492	0.298552	0.00718563	137/221/471	0.2666	0.4188
17	chr17.59607021	0.133094	0.0011976	56/110/668	0.1319	0.2308
17	chr17.59736232	0.163793	0.0275449	0/266/546	0.3276	0.2739
17	chr17.59797193	0.239355	0.0718563	75/221/479	0.2852	0.3641
17	chr17.59824675	0.253827	0.0610778	77/244/463	0.3112	0.3788
17	chr17.59952917	0.156287	0	64/133/638	0.1593	0.2637
17	chr17.59994689	0.0888355	0.00239521	41/66/726	0.07923	0.1619
17	chr17.59995140	0.41497	0	208/277/350	0.3317	0.4855
17	chr17.60027972	0.379481	0.0311377	169/276/364	0.3412	0.471

17	chr17.60089331	0.0597113	0.0874251	18/55/689	0.07218	0.1123
17	chr17.60138052	0.302552	0.0143713	119/260/444	0.3159	0.422
17	chr17.60144203	0.357849	0.0311377	150/279/380	0.3449	0.4596
17	chr17.60153036	0.47786	0.0263473	252/273/288	0.3358	0.499
17	chr17.60279712	0.38145	0.0251497	157/307/350	0.3771	0.4719
17	chr17.60317250	0.21018	0	88/175/572	0.2096	0.332
17	chr17.60330588	0.162346	0.0299401	55/153/602	0.1889	0.272
17	chr17.60346873	0.254864	0.0766467	108/177/486	0.2296	0.3798
17	chr17.60447092	0.343256	0.0143713	153/259/411	0.3147	0.4509
17	chr17.60639604	0.165404	0.051497	34/194/564	0.2449	0.2761
17	chr17.61065281	0.218563	0	66/233/536	0.279	0.3416
17	chr17.61194395	0.0942377	0.00239521	36/85/712	0.102	0.1707
17	chr17.61233198	0.445978	0.00239521	221/301/311	0.3613	0.4942
17	chr17.61352758	0.365269	0	168/274/393	0.3281	0.4637
17	chr17.61361661	0.168093	0.0203593	57/161/600	0.1968	0.2797
17	chr17.61429029	0.268351	0.00479042	106/234/491	0.2816	0.3927
17	chr17.61728818	0.39916	0.00239521	183/299/351	0.3589	0.4797
17	chr17.61793113	0.0856793	0.0215569	28/84/705	0.1028	0.1567
17	chr17.61936296	0.0173653	0	6/17/812	0.02036	0.03413
17	chr17.61981850	0.447103	0.0491018	211/288/295	0.3627	0.4944
17	chr17.62105473	0.351648	0.0191617	145/286/388	0.3492	0.456
17	chr17.62122496	0.226291	0.00239521	72/233/528	0.2797	0.3502
17	chr17.62126188	0.224902	0.0814371	57/231/479	0.3012	0.3486
17	chr17.62144156	0.0700758	0.051497	13/85/694	0.1073	0.1303
17	chr17.62198401	0.468553	0.0479042	230/285/280	0.3585	0.498
17	chr17.62286797	0.141916	0	41/155/639	0.1856	0.2436
17	chr17.62342814	0.26375	0.0419162	91/240/469	0.3	0.3884
17	chr17.62638707	0.466427	0.0011976	243/292/299	0.3501	0.4977
17	chr17.62761660	0.179076	0.0670659	59/161/559	0.2067	0.294
17	chr17.62885252	0.478391	0.00239521	255/287/291	0.3445	0.4991
17	chr17.63032772	0.341155	0.00479042	152/263/416	0.3165	0.4495
17	chr17.63144615	0.449631	0.0251497	217/298/299	0.3661	0.4949
17	chr17.63151351	0.318563	0	130/272/433	0.3257	0.4342
17	chr17.63163034	0.42725	0.0287425	196/301/314	0.3711	0.4894
17	chr17.63168088	0.0766833	0.039521	25/73/704	0.09102	0.1416
17	chr17.63174813	0.167543	0.0886228	40/175/546	0.23	0.2789
17	chr17.63210970	0.448232	0.051497	250/210/332	0.2652	0.4946
17	chr17.63387380	0.42617	0.00239521	207/296/330	0.3553	0.4891
17	chr17.63501682	0.494005	0.0011976	254/316/264	0.3789	0.4999
17	chr17.63616206	0.222222	0.0407186	79/198/524	0.2472	0.3457
17	chr17.63616550	0.234132	0	98/195/542	0.2335	0.3586
17	chr17.63697909	0.156671	0.0215569	56/144/617	0.1763	0.2643
17	chr17.63804481	0.457983	0.00239521	228/307/298	0.3685	0.4965
17	chr17.63861495	0.467844	0.0502994	230/282/281	0.3556	0.4979
17	chr17.63901492	0.434731	0	216/294/325	0.3521	0.4915
17	chr17.63912178	0.471481	0.0131737	234/309/281	0.375	0.4984
17	chr17.63913756	0.175692	0.00479042	51/190/590	0.2286	0.2896
17	chr17.63916486	0.412821	0.0658683	170/304/306	0.3897	0.4848
17	chr17.63919101	0.2575	0.0419162	100/212/488	0.265	0.3824
17	chr17.63942126	0.41227	0.0239521	190/292/333	0.3583	0.4846
17	chr17.64052974	0.235894	0.00239521	90/213/530	0.2557	0.3605
17	chr17.64286536	0.341155	0.00479042	141/285/405	0.343	0.4495
17	chr17.64393139	0.00126103	0.0502994	0/2/791	0.002522	0.002519
17	chr17.64441598	0.15988	0	48/171/616	0.2048	0.2686
17	chr17.64679621	0.0788787	0.0814371	21/79/667	0.103	0.1453

17	chr17.64837088	0.170673	0.00359281	61/162/609	0.1947	0.2831
17	chr17.64990085	0.382494	0.0011976	184/270/380	0.3237	0.4724
17	chr17.65037543	0.365854	0.0179641	165/270/385	0.3293	0.464
17	chr17.65176854	0.13038	0.0538922	34/138/618	0.1747	0.2268
17	chr17.65455802	0.491217	0.045509	231/321/245	0.4028	0.4998
17	chr17.65472921	0.331365	0.0874251	104/297/361	0.3898	0.4431
17	chr17.65479355	0.262305	0.00239521	88/261/484	0.3133	0.387
17	chr17.65527291	0.133939	0.011976	40/141/644	0.1709	0.232
17	chr17.65554467	0.208183	0.00479042	80/186/565	0.2238	0.3297
17	chr17.65636636	0.290419	0	131/223/481	0.2671	0.4122
17	chr17.65640342	0.0984394	0.00239521	27/110/696	0.1321	0.1775
17	chr17.65640785	0.102117	0.0383234	27/110/666	0.137	0.1834
17	chr17.65925348	0.289607	0.0550898	118/221/450	0.2801	0.4115
17	chr17.65925473	0.321942	0.0011976	147/243/444	0.2914	0.4366
17	chr17.65934512	0.298325	0.0706587	89/285/402	0.3673	0.4187
17	chr17.65947837	0.261158	0.00718563	95/243/491	0.2931	0.3859
17	chr17.66041605	0.489222	0	258/301/276	0.3605	0.4998
17	chr17.66109883	0.498132	0.0383234	252/296/255	0.3686	0.5
17	chr17.66110276	0.414795	0.0934132	134/360/263	0.4756	0.4855
17	chr17.66241234	0.423123	0.0107784	207/285/334	0.345	0.4882
17	chr17.66320880	0.472957	0.00359281	258/271/303	0.3257	0.4985
17	chr17.66349406	0.342525	0.0227545	160/239/417	0.2929	0.4504
17	chr17.66355223	0.309952	0.0011976	132/253/449	0.3034	0.4278
17	chr17.66363481	0.355247	0.00718563	169/251/409	0.3028	0.4581
17	chr17.66385789	0.480204	0.0622754	231/290/262	0.3704	0.4992
17	chr17.66390151	0.335938	0.00359281	160/239/433	0.2873	0.4462
17	chr17.66442013	0.374101	0.0011976	188/248/398	0.2974	0.4683
17	chr17.66448752	0.333744	0.0275449	168/206/438	0.2537	0.4447
17	chr17.66467655	0.485993	0.0167665	244/310/267	0.3776	0.4996
17	chr17.66479677	0.0887909	0.0491018	12/117/665	0.1474	0.1618
17	chr17.66484375	0.124239	0.0167665	10/184/627	0.2241	0.2176
17	chr17.66489631	0.489157	0.00598802	265/282/283	0.3398	0.4998
17	chr17.66503590	0.291817	0.00479042	111/263/457	0.3165	0.4133
17	chr17.66513867	0.121936	0.0227545	19/161/636	0.1973	0.2141
17	chr17.66553511	0.24215	0.00838323	93/215/520	0.2597	0.367
17	chr17.66559776	0.239808	0.0011976	95/210/529	0.2518	0.3646
17	chr17.66600154	0.237643	0.0550898	78/219/492	0.2776	0.3623
17	chr17.66617797	0.196875	0.0419162	2/311/487	0.3887	0.3162
17	chr17.66735333	0.320293	0.0203593	130/264/424	0.3227	0.4354
17	chr17.66891841	0.365108	0.0011976	154/301/379	0.3609	0.4636
17	chr17.66918299	0.407186	0	203/274/358	0.3281	0.4828
17	chr17.66960524	0.126946	0	37/138/660	0.1653	0.2217
17	chr17.67068290	0.412883	0.0239521	197/279/339	0.3423	0.4848
17	chr17.67108084	0.373197	0.00359281	168/285/379	0.3425	0.4678
18	chr18.3148877	0.291018	0	136/214/485	0.2563	0.4127
18	chr18.3173798	0.283654	0.00359281	137/198/497	0.238	0.4064
18	chr18.3190891	0.130566	0.00479042	47/123/661	0.148	0.227
18	chr18.3207275	0.259162	0.0850299	95/206/463	0.2696	0.384
18	chr18.3290471	0.127698	0.0011976	49/115/670	0.1379	0.2228
18	chr18.3541860	0.141916	0	48/141/646	0.1689	0.2436
18	chr18.3542163	0.393758	0.00239521	196/264/373	0.3169	0.4774
18	chr18.4119729	0.142053	0.0431138	44/139/616	0.174	0.2437
18	chr18.4971847	0.198918	0.00359281	74/183/575	0.22	0.3187
18	chr18.5183835	0.272956	0.0479042	112/210/473	0.2642	0.3969
18	chr18.5233697	0.278046	0.00718563	108/245/476	0.2955	0.4015

18	chr18.5236329	0.277311	0.00239521	114/234/485	0.2809	0.4008
18	chr18.5236513	0.218031	0.0634731	63/215/504	0.2749	0.341
18	chr18.5257978	0.364417	0.0239521	170/254/391	0.3117	0.4632
18	chr18.5296804	0.469388	0.00239521	247/288/298	0.3457	0.4981
18	chr18.5306934	0.117047	0.00239521	27/141/665	0.1693	0.2067
18	chr18.5326861	0.163498	0.0550898	35/188/566	0.2383	0.2735
18	chr18.5388501	0.112595	0.0586826	20/137/629	0.1743	0.1998
18	chr18.5430590	0.448503	0	236/277/322	0.3317	0.4947
18	chr18.5492445	0.367268	0.0706587	116/338/322	0.4356	0.4648
18	chr18.5493249	0.411164	0.00239521	209/267/357	0.3205	0.4842
18	chr18.5562106	0.395936	0.0275449	184/275/353	0.3387	0.4783
18	chr18.5572732	0.146061	0.011976	5/231/589	0.28	0.2495
18	chr18.5605791	0.443834	0.0191617	225/277/317	0.3382	0.4937
18	chr18.5619906	0.420299	0.0383234	201/273/329	0.34	0.4873
18	chr18.5652736	0.45322	0.0143713	232/282/309	0.3426	0.4956
18	chr18.5765212	0.48738	0.00359281	256/299/277	0.3594	0.4997
18	chr18.5783766	0.496966	0.0131737	260/299/265	0.3629	0.5
18	chr18.5794059	0.484922	0.00718563	255/294/280	0.3546	0.4995
18	chr18.5827500	0.139771	0.057485	8/204/575	0.2592	0.2405
18	chr18.6658522	0.0419162	0	14/42/779	0.0503	0.08032
18	chr18.7893396	0.13875	0.0419162	33/156/611	0.195	0.239
18	chr18.7992883	0.15099	0.0323353	53/138/617	0.1708	0.2564
18	chr18.8310846	0.203257	0.00718563	81/175/573	0.2111	0.3239
18	chr18.8333065	0.391957	0.00239521	186/281/366	0.3373	0.4767
18	chr18.8463602	0.297006	0	130/236/469	0.2826	0.4176
18	chr18.8486936	0.356287	0	174/247/414	0.2958	0.4587
18	chr18.8654589	0.229141	0.00958084	100/179/548	0.2164	0.3533
18	chr18.8757283	0.481415	0.0011976	273/257/304	0.3082	0.4993
18	chr18.8837053	0.442734	0.0275449	208/303/301	0.3732	0.4934
18	chr18.8870915	0.40644	0.0143713	201/267/355	0.3244	0.4825
18	chr18.8944884	0.368389	0.00359281	192/229/411	0.2752	0.4654
18	chr18.8949761	0.375313	0.0443114	183/233/382	0.292	0.4689
18	chr18.9042097	0.371221	0.00958084	169/276/382	0.3337	0.4668
18	chr18.9048479	0.384154	0.00239521	181/278/374	0.3337	0.4732
18	chr18.9099215	0.499399	0.00359281	282/267/283	0.3209	0.5
18	chr18.9118003	0.381885	0.0215569	171/282/364	0.3452	0.4721
18	chr18.9338292	0.418902	0.0179641	208/271/341	0.3305	0.4868
18	chr18.9393204	0.0342137	0.00239521	4/49/780	0.05882	0.06609
18	chr18.9471371	0.445313	0.00359281	237/267/328	0.3209	0.494
18	chr18.9640687	0.492814	0	266/291/278	0.3485	0.4999
18	chr18.9645406	0.223225	0.00479042	95/181/555	0.2178	0.3468
18	chr18.9675896	0.483051	0.0107784	265/268/293	0.3245	0.4994
18	chr18.9704038	0.365099	0.0323353	155/280/373	0.3465	0.4636
18	chr18.9758381	0.173494	0.00598802	57/174/599	0.2096	0.2868
18	chr18.9791160	0.32994	0	151/249/435	0.2982	0.4422
18	chr18.9800546	0.11045	0.0946108	31/105/620	0.1389	0.1965
18	chr18.9807149	0.131944	0.051497	39/131/622	0.1654	0.2291
18	chr18.9860480	0.480222	0.0311377	248/281/280	0.3473	0.4992
18	chr18.9881676	0.258065	0.0718563	93/214/468	0.2761	0.3829
18	chr18.9888565	0.109848	0.051497	30/114/648	0.1439	0.1956
18	chr18.9924332	0.132191	0.0215569	44/128/645	0.1567	0.2294
18	chr18.9944735	0.318945	0.0011976	144/244/446	0.2926	0.4344
18	chr18.9974220	0.244304	0.0538922	56/274/460	0.3468	0.3692
18	chr18.9996030	0.498201	0.0011976	286/259/289	0.3106	0.5
18	chr18.10001531	0.454491	0	247/265/323	0.3174	0.4959

18	chr18.10001548	0.497605	0	285/261/289	0.3126	0.5
18	chr18.10008786	0.445048	0.00838323	237/263/328	0.3176	0.494
18	chr18.10025321	0.390625	0.00359281	193/264/375	0.3173	0.4761
18	chr18.10030032	0.295306	0.0814371	119/215/433	0.2803	0.4162
18	chr18.10044334	0.468788	0.00239521	270/241/322	0.2893	0.4981
18	chr18.10050710	0.348503	0	186/210/439	0.2515	0.4541
18	chr18.10210105	0.392987	0.00958084	205/240/382	0.2902	0.4771
18	chr18.10223482	0.281588	0.00479042	130/208/493	0.2503	0.4046
18	chr18.10232302	0.094012	0	28/101/706	0.121	0.1703
18	chr18.10272348	0.499376	0.0407186	248/304/249	0.3795	0.5
18	chr18.10475701	0.373349	0.00239521	185/252/396	0.3025	0.4679
18	chr18.10563664	0.0807229	0.00598802	21/92/717	0.1108	0.1484
18	chr18.10627833	0.308153	0.0011976	135/244/455	0.2926	0.4264
18	chr18.10682322	0.380695	0.0011976	189/257/388	0.3082	0.4715
18	chr18.10692593	0.2509	0.00239521	121/176/536	0.2113	0.3759
18	chr18.10753994	0.210938	0.00359281	77/197/558	0.2368	0.3329
18	chr18.11063527	0.35468	0.0275449	168/240/404	0.2956	0.4578
18	chr18.11231180	0.237908	0.0838323	75/214/476	0.2797	0.3626
18	chr18.11347790	0.383436	0.0239521	179/267/369	0.3276	0.4728
18	chr18.11405937	0.479903	0.0167665	247/294/280	0.3581	0.4992
18	chr18.11416043	0.492197	0.00239521	268/284/281	0.3409	0.4999
18	chr18.11432259	0.408982	0	207/269/359	0.3222	0.4834
18	chr18.11445934	0.253317	0.00718563	95/230/504	0.2774	0.3783
18	chr18.11470391	0.372935	0.057485	155/277/355	0.352	0.4677
18	chr18.11473093	0.455696	0.0538922	218/284/288	0.3595	0.4961
18	chr18.11528119	0.291717	0.00239521	126/234/473	0.2809	0.4132
18	chr18.11660716	0.154262	0.00239521	55/147/631	0.1765	0.2609
18	chr18.11672185	0.164331	0.0598802	54/150/581	0.1911	0.2747
18	chr18.11704288	0.318471	0.0598802	141/218/426	0.2777	0.4341
18	chr18.11729655	0.13791	0.0143713	37/153/633	0.1859	0.2378
18	chr18.11928914	0.312183	0.0562874	122/248/418	0.3147	0.4294
18	chr18.11958596	0.20625	0.0419162	69/192/539	0.24	0.3274
18	chr18.12013275	0.180456	0.0011976	67/167/600	0.2002	0.2958
18	chr18.12023552	0.180488	0.0179641	63/170/587	0.2073	0.2958
18	chr18.12051045	0.175373	0.0371257	65/152/587	0.1891	0.2892
18	chr18.12248979	0.150421	0.00479042	0/250/581	0.3008	0.2556
18	chr18.12273924	0.456917	0.0131737	223/307/294	0.3726	0.4963
18	chr18.12307170	0.407784	0	195/291/349	0.3485	0.483
18	chr18.13158240	0.246691	0.00479042	122/166/543	0.1998	0.3717
18	chr18.13174277	0.373891	0.0550898	169/252/368	0.3194	0.4682
18	chr18.13190937	0.37515	0.00239521	184/257/392	0.3085	0.4688
18	chr18.13283057	0.15066	0.00239521	46/159/628	0.1909	0.2559
18	chr18.13299280	0.104192	0	29/116/690	0.1389	0.1867
18	chr18.13339129	0.430218	0.0131737	223/263/338	0.3192	0.4903
18	chr18.13356216	0.140051	0.0550898	35/151/603	0.1914	0.2409
18	chr18.13371975	0.245146	0.0131737	95/214/515	0.2597	0.3701
18	chr18.13382529	0.113695	0.0730539	21/134/619	0.1731	0.2015
18	chr18.13788168	0.164581	0.0431138	0/263/536	0.3292	0.275
18	chr18.13900066	0.317527	0.00239521	141/247/445	0.2965	0.4334
18	chr18.13937855	0.255189	0.0191617	105/208/506	0.254	0.3801
18	chr18.14005522	0.229341	0	92/199/544	0.2383	0.3535
18	chr18.14077560	0.200839	0.0011976	86/163/585	0.1954	0.321
18	chr18.14104364	0.0363636	0.0778443	2/52/716	0.06753	0.07008
18	chr18.14118322	0.464149	0.0646707	217/291/273	0.3726	0.4974
18	chr18.14190897	0.338729	0.0011976	162/241/431	0.289	0.448

18	chr18.14197278	0.134293	0.0011976	43/138/653	0.1655	0.2325
18	chr18.14410942	0.0541935	0.0718563	3/78/694	0.1006	0.1025
18	chr18.14472055	0.470698	0.039521	236/283/283	0.3529	0.4983
18	chr18.14504002	0.234583	0.00958084	96/196/535	0.237	0.3591
18	chr18.14504135	0.355422	0.00598802	153/284/393	0.3422	0.4582
18	chr18.14603745	0.212594	0.039521	85/171/546	0.2132	0.3348
18	chr18.15196327	0.0289474	0.0898204	4/36/720	0.04737	0.05622
18	chr18.15226017	0.236842	0.0670659	75/219/485	0.2811	0.3615
18	chr18.15273597	0.152339	0.0526946	34/173/584	0.2187	0.2583
18	chr18.15433916	0.0391095	0.00479042	8/49/774	0.05897	0.07516
18	chr18.15470491	0.107186	0	27/125/683	0.1497	0.1914
18	chr18.15473494	0.0952381	0.0191617	20/116/683	0.1416	0.1723
18	chr18.15479568	0.0867925	0.0479042	18/102/675	0.1283	0.1585
18	chr18.15511760	0.177146	0.00958084	55/183/589	0.2213	0.2915
18	chr18.15636396	0.357914	0.0011976	175/247/412	0.2962	0.4596
18	chr18.15667553	0.0567465	0.0502994	0/90/703	0.1135	0.1071
18	chr18.15670037	0.108982	0	30/122/683	0.1461	0.1942
18	chr18.15671103	0.168862	0	51/180/604	0.2156	0.2807
18	chr18.15846321	0.4225	0.0419162	187/302/311	0.3775	0.488
18	chr18.15867431	0.351301	0.0335329	160/247/400	0.3061	0.4558
18	chr18.15873156	0.446321	0.00718563	237/266/326	0.3209	0.4942
18	chr18.15873325	0.275779	0.0011976	119/222/493	0.2662	0.3995
18	chr18.15915877	0.273447	0.0167665	108/233/480	0.2838	0.3973
18	chr18.15948736	0.335138	0.00479042	140/277/414	0.3333	0.4456
18	chr18.16156899	0.472019	0.0155689	252/272/298	0.3309	0.4984
18	chr18.16370365	0.357781	0.0610778	157/247/380	0.3151	0.4595
18	chr18.16483882	0.398657	0.0191617	201/251/367	0.3065	0.4795
18	chr18.16523227	0.334367	0.0347305	135/269/402	0.3337	0.4451
18	chr18.16552846	0.32491	0.00479042	141/258/432	0.3105	0.4387
18	chr18.16591125	0.386747	0.00598802	185/272/373	0.3277	0.4743
18	chr18.16601705	0.384422	0.0467066	169/274/353	0.3442	0.4733
18	chr18.16713787	0.498199	0.00239521	268/294/271	0.3529	0.5
18	chr18.16714814	0.153753	0.0107784	41/172/613	0.2082	0.2602
18	chr18.16884369	0.22515	0	87/202/546	0.2419	0.3489
18	chr18.16893222	0.242647	0.0227545	90/216/510	0.2647	0.3675
18	chr18.16911515	0.329504	0.00958084	154/237/436	0.2866	0.4419
18	chr18.17136801	0.426946	0	212/289/334	0.3461	0.4893
18	chr18.17287583	0.484476	0.0742515	240/269/264	0.348	0.4995
18	chr18.17313406	0.366038	0.0479042	142/298/355	0.3748	0.4641
18	chr18.17407119	0.447301	0.0682635	213/270/295	0.347	0.4944
18	chr18.17415311	0.386418	0.00359281	177/289/366	0.3474	0.4742
18	chr18.17438050	0.294331	0.00718563	126/236/467	0.2847	0.4154
18	chr18.17468079	0.462651	0.00598802	233/302/295	0.3639	0.4972
18	chr18.17476596	0.399155	0.00838323	179/303/346	0.3659	0.4797
18	chr18.17528481	0.410801	0.0131737	192/293/339	0.3556	0.4841
18	chr18.17616301	0.455689	0	246/269/320	0.3222	0.4961
18	chr18.17616742	0.479349	0.0431138	250/266/283	0.3329	0.4991
18	chr18.17622101	0.499336	0.0982036	242/268/243	0.3559	0.5
18	chr18.17649046	0.373248	0.0598802	179/228/378	0.2904	0.4679
18	chr18.17668770	0.384477	0.00479042	184/271/376	0.3261	0.4733
18	chr18.17888449	0.247904	0	103/208/524	0.2491	0.3729
18	chr18.18077158	0.137546	0.0335329	54/114/639	0.1413	0.2373
18	chr18.18131350	0.211976	0	80/194/561	0.2323	0.3341
18	chr18.18150646	0.283914	0.00239521	119/235/479	0.2821	0.4066
18	chr18.18210935	0.249102	0	118/180/537	0.2156	0.3741

18	chr18.18358166	0.246835	0.0538922	96/198/496	0.2506	0.3718
18	chr18.18369406	0.142145	0.039521	44/140/618	0.1746	0.2439
18	chr18.18484427	0.172662	0.0011976	59/170/605	0.2038	0.2857
18	chr18.18657507	0.0466999	0.0383234	12/51/740	0.06351	0.08904
18	chr18.18758985	0.238842	0.00718563	100/196/533	0.2364	0.3636
18	chr18.18781552	0.198679	0.00239521	77/177/579	0.2125	0.3184
18	chr18.18828000	0.483213	0.0011976	262/282/290	0.3381	0.4994
18	chr18.18840839	0.1253	0.0011976	40/129/665	0.1547	0.2192
18	chr18.18952139	0.19863	0.0383234	69/181/553	0.2254	0.3184
18	chr18.19030200	0.279783	0.00479042	116/233/482	0.2804	0.403
18	chr18.19177550	0.388554	0.00598802	199/247/384	0.2976	0.4752
18	chr18.19245005	0.108434	0.00598802	38/104/688	0.1253	0.1934
18	chr18.19245138	0.299401	0	142/216/477	0.2587	0.4195
18	chr18.19309301	0.453401	0.0491018	238/244/312	0.3073	0.4957
18	chr18.19361737	0.355689	0	173/248/414	0.297	0.4583
18	chr18.19425689	0.404916	0.0742515	181/264/328	0.3415	0.4819
18	chr18.19481138	0.327519	0.0730539	139/229/406	0.2959	0.4405
18	chr18.19490088	0.44012	0	221/293/321	0.3509	0.4928
18	chr18.19524159	0.245478	0.0730539	63/254/457	0.3282	0.3704
18	chr18.19525261	0.0276442	0.00359281	3/40/789	0.04808	0.05376
18	chr18.19570431	0.368193	0.0323353	176/243/389	0.3007	0.4653
18	chr18.19591273	0.490706	0.0335329	247/298/262	0.3693	0.4998
18	chr18.19718281	0.327338	0.0011976	164/218/452	0.2614	0.4404
18	chr18.19752018	0.478182	0.011976	247/295/283	0.3576	0.499
18	chr18.19797030	0.317191	0.0107784	124/276/426	0.3341	0.4332
18	chr18.19804628	0.38982	0	196/259/380	0.3102	0.4757
18	chr18.19811230	0.358944	0.00239521	180/238/415	0.2857	0.4602
18	chr18.19924510	0.467665	0	252/277/306	0.3317	0.4979
18	chr18.20064710	0.274684	0.0538922	112/210/468	0.2658	0.3985
18	chr18.20207502	0.373913	0.0359281	164/274/367	0.3404	0.4682
18	chr18.20227570	0.419277	0.00598802	213/270/347	0.3253	0.487
18	chr18.20307248	0.378033	0.0622754	159/274/350	0.3499	0.4702
18	chr18.20332108	0.356971	0.00359281	169/256/407	0.3077	0.4591
18	chr18.20378389	0.229295	0.0311377	88/195/526	0.241	0.3534
18	chr18.20405103	0.150841	0.00359281	65/121/646	0.1454	0.2562
18	chr18.20450224	0.346618	0.00838323	168/238/422	0.2874	0.4529
18	chr18.20492720	0.392506	0.0251497	179/281/354	0.3452	0.4769
18	chr18.20525737	0.18705	0.0011976	76/160/598	0.1918	0.3041
18	chr18.20557220	0.281325	0.00598802	110/247/473	0.2976	0.4044
18	chr18.20708418	0.307018	0.0443114	115/260/423	0.3258	0.4255
18	chr18.20780379	0.376551	0.0347305	166/275/365	0.3412	0.4695
18	chr18.20867797	0.27451	0.0227545	104/240/472	0.2941	0.3983
18	chr18.20958650	0.455936	0.0215569	250/245/322	0.2999	0.4961
18	chr18.20959364	0.476019	0.0011976	254/286/294	0.3429	0.4988
18	chr18.21042098	0.450122	0.0155689	231/278/313	0.3382	0.495
18	chr18.21117419	0.498039	0.0838323	227/308/230	0.4026	0.5
18	chr18.21506728	0.116931	0.0167665	10/172/639	0.2095	0.2065
18	chr18.21538682	0.48917	0.00479042	263/287/281	0.3454	0.4998
18	chr18.21617483	0.4877	0.0263473	248/297/268	0.3653	0.4997
18	chr18.21818618	0.29362	0.0802395	112/227/429	0.2956	0.4148
18	chr18.21920080	0.223325	0.0347305	64/232/510	0.2878	0.3469
18	chr18.22014016	0.298561	0.0011976	134/230/470	0.2758	0.4188
18	chr18.22021367	0.228433	0.0143713	87/202/534	0.2454	0.3525
18	chr18.22345816	0.426017	0.0287425	204/283/324	0.349	0.4891
18	chr18.22733701	0.171958	0.0946108	42/176/538	0.2328	0.2848

18	chr18.22759213	0.169268	0.00239521	54/174/605	0.2089	0.2812
18	chr18.22780100	0.418546	0.0443114	184/300/314	0.3759	0.4867
18	chr18.22821911	0.320144	0.0011976	134/266/434	0.3189	0.4353
18	chr18.22828410	0.241317	0	85/233/517	0.279	0.3662
18	chr18.22831547	0.255702	0.00239521	91/244/498	0.2929	0.3806
18	chr18.23025717	0.119591	0.00359281	44/111/677	0.1334	0.2106
18	chr18.23298242	0.2346	0.0862275	134/90/539	0.118	0.3591
18	chr18.23329934	0.223203	0.0502994	86/182/525	0.2295	0.3468
18	chr18.23335392	0.229242	0.00479042	98/185/548	0.2226	0.3534
18	chr18.23587069	0.276035	0.045509	124/192/481	0.2409	0.3997
18	chr18.23729786	0.160976	0.0179641	67/130/623	0.1585	0.2701
18	chr18.23851118	0.297006	0	128/240/467	0.2874	0.4176
18	chr18.24016029	0.233493	0.00239521	91/207/535	0.2485	0.3579
18	chr18.24420328	0.122373	0.0311377	38/122/649	0.1508	0.2148
18	chr18.24438801	0.318405	0.0239521	138/243/434	0.2982	0.434
18	chr18.24624090	0.399637	0.00958084	196/269/362	0.3253	0.4799
18	chr18.24810862	0.264106	0.00239521	117/206/510	0.2473	0.3887
18	chr18.24844109	0.128897	0.0011976	51/113/670	0.1355	0.2246
18	chr18.24984872	0.407609	0.00838323	201/273/354	0.3297	0.4829
18	chr18.24986710	0.398034	0.0251497	189/270/355	0.3317	0.4792
18	chr18.24990072	0.427545	0	205/304/326	0.3641	0.4895
18	chr18.25202711	0.221489	0.00239521	74/221/538	0.2653	0.3449
18	chr18.25324934	0.36747	0.00598802	178/254/398	0.306	0.4649
18	chr18.25561119	0.328982	0.0826347	136/232/398	0.3029	0.4415
18	chr18.25572479	0.449701	0	244/263/328	0.315	0.4949
18	chr18.25603905	0.0772014	0.00718563	18/92/719	0.111	0.1425
18	chr18.25607708	0.234731	0	95/202/538	0.2419	0.3593
18	chr18.25700839	0.258065	0.0347305	102/212/492	0.263	0.3829
18	chr18.25714771	0.462874	0	255/263/317	0.315	0.4972
18	chr18.25736018	0.114504	0.0586826	50/80/656	0.1018	0.2028
18	chr18.25799092	0.134921	0.0946108	34/136/586	0.1799	0.2334
18	chr18.25817267	0.112058	0.0862275	21/129/613	0.1691	0.199
18	chr18.25825609	0.338611	0.0167665	145/266/410	0.324	0.4479
18	chr18.25863017	0.378329	0.0107784	164/297/365	0.3596	0.4704
18	chr18.25900992	0.422013	0.0479042	203/265/327	0.3333	0.4878
18	chr18.25936589	0.165375	0.0730539	60/136/578	0.1757	0.2761
18	chr18.26072978	0.106684	0.0682635	19/128/631	0.1645	0.1906
18	chr18.26152720	0.430142	0.0742515	211/243/319	0.3144	0.4902
18	chr18.26304449	0.213341	0.00359281	82/191/559	0.2296	0.3357
18	chr18.26477476	0.20679	0.0299401	64/207/539	0.2556	0.3281
18	chr18.26650375	0.475919	0.0550898	244/263/282	0.3333	0.4988
18	chr18.26713657	0.492178	0.00479042	256/306/269	0.3682	0.4999
18	chr18.26744773	0.412575	0	208/273/354	0.3269	0.4847
18	chr18.26768481	0.221875	0.0419162	70/215/515	0.2687	0.3453
18	chr18.26774595	0.154592	0.0742515	13/213/547	0.2755	0.2614
18	chr18.26884759	0.365526	0.0203593	166/266/386	0.3252	0.4638
18	chr18.26929723	0.133848	0.0694611	47/114/616	0.1467	0.2319
18	chr18.27294112	0.158084	0	70/124/641	0.1485	0.2662
18	chr18.27474848	0.200974	0.0167665	80/170/571	0.2071	0.3212
18	chr18.27502445	0.136538	0.0658683	48/117/615	0.15	0.2358
18	chr18.27579220	0.285372	0.0011976	125/226/483	0.271	0.4079
18	chr18.27750761	0.11606	0.045509	32/121/644	0.1518	0.2052
18	chr18.28334275	0.402043	0.00359281	215/239/378	0.2873	0.4808
18	chr18.28360978	0.234513	0.0526946	72/227/492	0.287	0.359
18	chr18.28420404	0.161006	0.0479042	58/140/597	0.1761	0.2702

18	chr18.28633747	0.329532	0.00239521	148/253/432	0.3037	0.4419
18	chr18.28809192	0.264484	0.0491018	114/192/488	0.2418	0.3891
18	chr18.28849956	0.414432	0.0622754	205/239/339	0.3052	0.4854
18	chr18.29100412	0.210889	0.0431138	80/177/542	0.2215	0.3328
18	chr18.29222746	0.383212	0.0155689	186/258/378	0.3139	0.4727
18	chr18.29275530	0.382641	0.0203593	189/248/381	0.3032	0.4725
18	chr18.29326680	0.381152	0.00239521	193/249/391	0.2989	0.4718
18	chr18.29431751	0.194647	0.0155689	66/188/568	0.2287	0.3135
18	chr18.29539358	0.325483	0.00838323	140/259/429	0.3128	0.4391
18	chr18.29649182	0.140585	0.0586826	45/131/610	0.1667	0.2416
18	chr18.29758681	0.459233	0.0011976	236/294/304	0.3525	0.4967
18	chr18.29877233	0.347909	0.0550898	164/221/404	0.2801	0.4537
18	chr18.29882229	0.330486	0.0886228	144/215/402	0.2825	0.4425
18	chr18.29945777	0.199158	0.00479042	77/177/577	0.213	0.319
18	chr18.30038373	0.432778	0.0646707	186/304/291	0.3892	0.491
18	chr18.30129411	0.342398	0.0311377	149/256/404	0.3164	0.4503
18	chr18.30138196	0.151266	0.0538922	2/235/553	0.2975	0.2568
18	chr18.30381149	0.39759	0.00598802	185/290/355	0.3494	0.479
18	chr18.30418909	0.205669	0.00718563	26/289/514	0.3486	0.3267
18	chr18.30539746	0.21976	0	79/209/547	0.2503	0.3429
18	chr18.30583984	0.462563	0.0562874	209/311/268	0.3947	0.4972
18	chr18.30584474	0.482382	0.0143713	242/310/271	0.3767	0.4994
18	chr18.30602354	0.435152	0.011976	216/286/323	0.3467	0.4916
18	chr18.30624075	0.366536	0.0802395	163/237/368	0.3086	0.4644
18	chr18.30846758	0.427764	0.0467066	187/307/302	0.3857	0.4896
18	chr18.30847037	0.462002	0.00718563	232/302/295	0.3643	0.4971
18	chr18.30927885	0.0916459	0.039521	28/91/683	0.1135	0.1665
18	chr18.30937130	0.302297	0.00958084	135/230/462	0.2781	0.4218
18	chr18.30947019	0.489222	0	266/285/284	0.3413	0.4998
18	chr18.30951877	0.397287	0.0730539	158/299/317	0.3863	0.4789
18	chr18.30981768	0.43253	0.00598802	219/280/331	0.3373	0.4909
18	chr18.31028995	0.300725	0.00838323	118/262/448	0.3164	0.4206
18	chr18.31078648	0.166875	0.0419162	48/171/581	0.2138	0.2781
18	chr18.31093274	0.299517	0.00838323	126/244/458	0.2947	0.4196
18	chr18.31093467	0.288945	0.0467066	102/256/438	0.3216	0.4109
18	chr18.31157515	0.29902	0.0227545	126/236/454	0.2892	0.4192
18	chr18.31167273	0.273399	0.0275449	86/272/454	0.335	0.3973
18	chr18.31167292	0.27858	0.00479042	96/271/464	0.3261	0.4019
18	chr18.31179309	0.176116	0.00718563	50/192/587	0.2316	0.2902
18	chr18.31259051	0.211637	0.0634731	1/329/452	0.4207	0.3337
18	chr18.31466894	0.10583	0.0550898	27/113/649	0.1432	0.1893
18	chr18.31486736	0.12123	0.00718563	43/115/671	0.1387	0.2131
18	chr18.31493929	0.253416	0.0359281	75/258/472	0.3205	0.3784
18	chr18.31579289	0.41018	0	192/301/342	0.3605	0.4839
18	chr18.31582014	0.128662	0.0598802	35/132/618	0.1682	0.2242
18	chr18.31659105	0.266022	0.00958084	100/240/487	0.2902	0.3905
18	chr18.31659162	0.382161	0.0802395	149/289/330	0.3763	0.4722
18	chr18.31665308	0.370486	0.0383234	148/299/356	0.3724	0.4665
18	chr18.31674596	0.463975	0.0359281	243/261/301	0.3242	0.4974
18	chr18.31778700	0.227818	0.0011976	106/168/560	0.2014	0.3518
18	chr18.31823857	0.0769704	0.0275449	17/91/704	0.1121	0.1421
18	chr18.31870198	0.318126	0.0287425	141/234/436	0.2885	0.4338
18	chr18.31913081	0.235294	0.00239521	85/222/526	0.2665	0.3599
18	chr18.31979143	0.295844	0.0203593	114/256/448	0.313	0.4166
18	chr18.31979429	0.261434	0.0311377	99/225/485	0.2781	0.3862

18	chr18.32081010	0.129362	0.00479042	47/121/663	0.1456	0.2253
18	chr18.32081370	0.244256	0.00958084	104/196/527	0.237	0.3692
18	chr18.32096982	0.385492	0.0011976	199/245/390	0.2938	0.4738
18	chr18.32433699	0.0455696	0.0538922	11/50/729	0.06329	0.08699
18	chr18.32492154	0.239808	0.0011976	108/184/542	0.2206	0.3646
18	chr18.32538947	0.201796	0	79/179/577	0.2144	0.3221
18	chr18.32707389	0.221823	0.0011976	87/196/551	0.235	0.3452
18	chr18.32862791	0.27127	0.0287425	91/258/462	0.3181	0.3954
18	chr18.32883679	0.395054	0.00718563	173/309/347	0.3727	0.478
18	chr18.32963224	0.116456	0.0538922	24/136/630	0.1722	0.2058
18	chr18.33120648	0.490996	0.00239521	257/304/272	0.3649	0.4998
18	chr18.33121161	0.481818	0.011976	245/305/275	0.3697	0.4993
18	chr18.33132035	0.479874	0.0479042	218/327/250	0.4113	0.4992
18	chr18.33134423	0.495192	0.00359281	262/300/270	0.3606	0.5
18	chr18.33189957	0.373653	0	169/286/380	0.3425	0.4681
18	chr18.33360553	0.471223	0.0011976	257/272/305	0.3261	0.4983
18	chr18.33431982	0.404642	0.045509	183/279/335	0.3501	0.4818
18	chr18.33684131	0.268999	0.00718563	110/226/493	0.2726	0.3933
18	chr18.33699843	0.489295	0.0491018	268/241/285	0.3035	0.4998
18	chr18.33704159	0.271257	0	111/231/493	0.2766	0.3954
18	chr18.33786799	0.260192	0.0011976	109/216/509	0.259	0.385
18	chr18.33812733	0.371841	0.00479042	176/266/389	0.3201	0.4672
18	chr18.33899796	0.14465	0.0934132	32/155/570	0.2048	0.2475
18	chr18.33911930	0.345738	0.00239521	162/252/419	0.3025	0.4524
18	chr18.33990966	0.471721	0.00479042	246/292/293	0.3514	0.4984
18	chr18.34040154	0.247889	0.00718563	100/211/518	0.2545	0.3729
18	chr18.34118941	0.143571	0.0407186	55/120/626	0.1498	0.2459
18	chr18.34159244	0.0917266	0.0011976	23/107/704	0.1283	0.1666
18	chr18.34242644	0.375449	0	199/229/407	0.2743	0.469
18	chr18.34251112	0.469388	0.00239521	254/274/305	0.3289	0.4981
18	chr18.34322458	0.358065	0.0718563	154/247/374	0.3187	0.4597
18	chr18.34346542	0.476534	0.00479042	266/260/305	0.3129	0.4989
18	chr18.34356198	0.128743	0	29/157/649	0.188	0.2243
18	chr18.34395831	0.178747	0.0251497	65/161/588	0.1978	0.2936
18	chr18.34396227	0.17006	0	65/154/616	0.1844	0.2823
18	chr18.34502157	0.0945946	0.0694611	1/145/631	0.1866	0.1713
18	chr18.34563332	0.423678	0.00359281	204/297/331	0.357	0.4883
18	chr18.34604929	0.0317746	0.0011976	15/23/796	0.02758	0.06153
18	chr18.34646059	0.434731	0	214/298/323	0.3569	0.4915
18	chr18.34661484	0.201024	0.0646707	56/202/523	0.2586	0.3212
18	chr18.34669183	0.21781	0.00479042	73/216/542	0.2599	0.3407
18	chr18.34669270	0.208183	0.00479042	69/208/554	0.2503	0.3297
18	chr18.34815932	0.351145	0.0586826	145/262/379	0.3333	0.4557
18	chr18.34937488	0.180941	0.00718563	63/174/592	0.2099	0.2964
18	chr18.34986659	0.444025	0.0479042	209/288/298	0.3623	0.4937
18	chr18.35029911	0.364072	0	169/270/396	0.3234	0.463
18	chr18.35084178	0.475152	0.011976	234/316/275	0.383	0.4988
18	chr18.35088738	0.359109	0.0862275	159/230/374	0.3014	0.4603
18	chr18.35094191	0.434969	0.0239521	205/299/311	0.3669	0.4915
18	chr18.35099090	0.445828	0.0383234	206/304/293	0.3786	0.4941
18	chr18.35109167	0.34952	0.0011976	154/275/405	0.3297	0.4547
18	chr18.35143775	0.199629	0.0311377	78/167/564	0.2064	0.3196
18	chr18.35162665	0.126302	0.0802395	32/130/606	0.1693	0.2207
18	chr18.35163455	0.446675	0.045509	206/300/291	0.3764	0.4943
18	chr18.35169287	0.137725	0	47/136/652	0.1629	0.2375

18	chr18.35213107	0.423123	0.0107784	206/287/333	0.3475	0.4882
18	chr18.35241234	0.469277	0.00598802	232/315/283	0.3795	0.4981
18	chr18.35472089	0.346348	0.0491018	129/292/373	0.3678	0.4528
18	chr18.35534837	0.444297	0.097006	183/304/267	0.4032	0.4938
18	chr18.35534955	0.431447	0.0479042	188/310/297	0.3899	0.4906
18	chr18.35559838	0.132237	0.0898204	45/111/604	0.1461	0.2295
18	chr18.35559917	0.122302	0.0011976	30/144/660	0.1727	0.2147
18	chr18.35568908	0.223289	0.00239521	90/192/551	0.2305	0.3469
18	chr18.35609924	0.25978	0.0203593	81/263/474	0.3215	0.3846
18	chr18.35686219	0.0991162	0.051497	26/105/661	0.1326	0.1786
18	chr18.35709988	0.145342	0.0359281	45/144/616	0.1789	0.2484
18	chr18.35715162	0.267219	0.0610778	90/239/455	0.3048	0.3916
18	chr18.35812273	0.494148	0.0790419	210/340/219	0.4421	0.4999
18	chr18.35854031	0.230024	0.0107784	82/216/528	0.2615	0.3542
18	chr18.36105412	0.206298	0.0682635	63/195/520	0.2506	0.3275
18	chr18.36109412	0.394012	0	183/292/360	0.3497	0.4775
18	chr18.36131185	0.188623	0	56/203/576	0.2431	0.3061
18	chr18.36198095	0.243995	0.0526946	73/240/478	0.3034	0.3689
18	chr18.36249235	0.466216	0.0251497	227/305/282	0.3747	0.4977
18	chr18.36267982	0.46119	0.0742515	242/229/302	0.2962	0.497
18	chr18.36283254	0.368687	0.051497	142/300/350	0.3788	0.4655
18	chr18.36341751	0.364946	0.00239521	164/280/389	0.3361	0.4635
18	chr18.36343385	0.363412	0.0311377	159/270/380	0.3337	0.4627
18	chr18.36378371	0.105042	0.00239521	24/127/682	0.1525	0.188
18	chr18.36382931	0.158648	0.0790419	25/194/550	0.2523	0.267
18	chr18.36404323	0.385185	0.0299401	179/266/365	0.3284	0.4736
18	chr18.36417803	0.153652	0.0491018	47/150/597	0.1889	0.2601
18	chr18.36505206	0.338217	0.0191617	136/282/401	0.3443	0.4477
18	chr18.36525035	0.208597	0.0526946	6/318/467	0.402	0.3302
18	chr18.36539914	0.139688	0.0011976	41/151/642	0.1811	0.2404
18	chr18.36546573	0.36135	0.0239521	160/269/386	0.3301	0.4616
18	chr18.36552987	0.293765	0.0011976	124/242/468	0.2902	0.4149
18	chr18.36562646	0.329137	0.0011976	142/265/427	0.3177	0.4416
18	chr18.36574640	0.268135	0.0754491	84/246/442	0.3187	0.3925
18	chr18.36594981	0.488024	0	270/275/290	0.3293	0.4997
18	chr18.36604223	0.318573	0.0263473	142/234/437	0.2878	0.4342
18	chr18.36632647	0.253494	0.057485	116/167/504	0.2122	0.3785
18	chr18.36756783	0.137349	0.00598802	33/162/635	0.1952	0.237
18	chr18.36864187	0.320359	0	145/245/445	0.2934	0.4355
18	chr18.36942377	0.428109	0.0754491	179/303/290	0.3925	0.4897
18	chr18.36942958	0.485535	0.0479042	239/294/262	0.3698	0.4996
18	chr18.37040226	0.253597	0.0011976	103/217/514	0.2602	0.3786
18	chr18.37044331	0.288996	0.00958084	124/230/473	0.2781	0.411
18	chr18.37050710	0.266748	0.0167665	111/216/494	0.2631	0.3912
18	chr18.37061167	0.117964	0	45/107/683	0.1281	0.2081
18	chr18.37103243	0.297476	0.00359281	134/227/471	0.2728	0.418
18	chr18.37121723	0.296837	0.0155689	119/250/453	0.3041	0.4174
18	chr18.37162700	0.331528	0.00479042	149/253/429	0.3045	0.4432
18	chr18.37180536	0.193569	0.0502994	60/187/546	0.2358	0.3122
18	chr18.37188392	0.2975	0.0419162	121/234/445	0.2925	0.418
18	chr18.37219425	0.300959	0.0011976	129/244/461	0.2926	0.4208
18	chr18.37224172	0.146518	0.0886228	36/151/574	0.1984	0.2501
18	chr18.37244480	0.339588	0.0107784	149/263/414	0.3184	0.4485
18	chr18.37279704	0.242063	0.0946108	61/244/451	0.3228	0.3669
18	chr18.37333838	0.496984	0.00718563	257/310/262	0.3739	0.5

18	chr18.37597915	0.398148	0.0299401	185/275/350	0.3395	0.4793
18	chr18.37600713	0.415366	0.00239521	209/274/350	0.3289	0.4857
18	chr18.37651399	0.133693	0.0011976	41/141/652	0.1691	0.2316
18	chr18.37989484	0.498195	0.00479042	266/296/269	0.3562	0.5
18	chr18.38045036	0.174282	0.0826347	47/173/546	0.2258	0.2878
18	chr18.38067244	0.441777	0.00239521	220/296/317	0.3553	0.4932
18	chr18.38138219	0.155758	0.011976	52/153/620	0.1855	0.263
18	chr18.38139289	0.382494	0.0011976	173/292/369	0.3501	0.4724
18	chr18.38153587	0.333534	0.00359281	145/265/422	0.3185	0.4446
18	chr18.38162268	0.164349	0.0526946	51/158/582	0.1997	0.2747
18	chr18.38179449	0.162874	0	55/162/618	0.194	0.2727
18	chr18.38222350	0.333935	0.00479042	136/283/412	0.3406	0.4448
18	chr18.38241067	0.0357591	0.045509	0/57/740	0.07152	0.06896
18	chr18.38262120	0.438788	0.011976	222/280/323	0.3394	0.4925
18	chr18.38265539	0.398467	0.0622754	197/230/356	0.2937	0.4794
18	chr18.38314572	0.4843	0.00838323	266/270/292	0.3261	0.4995
18	chr18.38364253	0.235329	0	83/227/525	0.2719	0.3599
18	chr18.38364463	0.340719	0	155/259/421	0.3102	0.4493
18	chr18.38381034	0.253892	0	106/212/517	0.2539	0.3789
18	chr18.38386507	0.325309	0.0299401	124/279/407	0.3444	0.439
18	chr18.38398213	0.320332	0.0634731	123/255/404	0.3261	0.4354
18	chr18.38429492	0.205776	0.00479042	76/190/565	0.2286	0.3269
18	chr18.38429604	0.193293	0.0179641	72/173/575	0.211	0.3119
18	chr18.38462424	0.37575	0.00239521	162/302/369	0.3625	0.4691
18	chr18.38463977	0.381011	0.0287425	167/284/360	0.3502	0.4717
18	chr18.38464715	0.329268	0.0179641	127/286/407	0.3488	0.4417
18	chr18.38479215	0.239532	0.0275449	54/281/477	0.3461	0.3643
18	chr18.38484015	0.408654	0.00359281	193/294/345	0.3534	0.4833
18	chr18.38523060	0.202638	0.0011976	72/194/568	0.2326	0.3232
18	chr18.38531138	0.104567	0.00359281	0/174/658	0.2091	0.1873
18	chr18.38558879	0.347153	0.0323353	163/235/410	0.2908	0.4533
18	chr18.38592367	0.220624	0.0011976	100/168/566	0.2014	0.3439
18	chr18.38598328	0.145466	0.0491018	36/159/599	0.2003	0.2486
18	chr18.38636371	0.473022	0.0011976	248/293/293	0.3513	0.4985
18	chr18.38639255	0.322716	0.00359281	144/249/439	0.2993	0.4371
18	chr18.38650286	0.362469	0.0203593	167/259/392	0.3166	0.4622
18	chr18.38841112	0.312876	0.00479042	115/290/426	0.349	0.43
18	chr18.39013882	0.176859	0.0011976	55/185/594	0.2218	0.2912
18	chr18.39166160	0.442478	0.0526946	207/286/298	0.3616	0.4934
18	chr18.39246567	0.195214	0.0491018	63/184/547	0.2317	0.3142
18	chr18.39249389	0.0921751	0.097006	29/81/644	0.1074	0.1674
18	chr18.39283396	0.165223	0.0323353	36/195/577	0.2413	0.2758
18	chr18.39435350	0.254248	0.0131737	93/233/498	0.2828	0.3792
18	chr18.39547369	0.1825	0.0419162	56/180/564	0.225	0.2984
18	chr18.39589449	0.325301	0.00598802	132/276/422	0.3325	0.439
18	chr18.39595409	0.306569	0.0155689	126/252/444	0.3066	0.4252
18	chr18.39605760	0.457584	0.0682635	208/296/274	0.3805	0.4964
18	chr18.39617516	0.0602923	0.0167665	11/77/733	0.09379	0.1133
18	chr18.39677340	0.377098	0.0011976	178/273/383	0.3273	0.4698
18	chr18.39702060	0.0615942	0.00838323	12/78/738	0.0942	0.1156
18	chr18.39784619	0.345597	0.00718563	152/269/408	0.3245	0.4523
18	chr18.39828116	0.480271	0.0287425	252/275/284	0.3391	0.4992
18	chr18.39847399	0.458034	0.0011976	248/268/318	0.3213	0.4965
18	chr18.39856228	0.186522	0.00479042	68/174/589	0.2094	0.3035
18	chr18.39865188	0.110138	0.0431138	20/136/643	0.1702	0.196

18	chr18.39889614	0.102395	0	31/109/695	0.1305	0.1838
18	chr18.39920003	0.483167	0.039521	267/241/294	0.3005	0.4994
18	chr18.39965724	0.416168	0	196/303/336	0.3629	0.4859
18	chr18.39970295	0.255995	0.0011976	120/187/527	0.2242	0.3809
18	chr18.40005178	0.434915	0.0155689	206/303/313	0.3686	0.4915
18	chr18.40005459	0.456413	0.0383234	209/315/279	0.3923	0.4962
18	chr18.40007102	0.355474	0.0263473	139/300/374	0.369	0.4582
18	chr18.40076392	0.141646	0.0107784	47/140/639	0.1695	0.2432
18	chr18.40111812	0.283355	0.057485	106/234/447	0.2973	0.4061
18	chr18.40113005	0.386421	0.0562874	180/249/359	0.316	0.4742
18	chr18.40136044	0.121904	0.0814371	27/133/607	0.1734	0.2141
18	chr18.40141430	0.138577	0.0407186	47/128/626	0.1598	0.2387
18	chr18.40141979	0.167479	0.0167665	68/139/614	0.1693	0.2789
18	chr18.40190845	0.410072	0.0011976	202/280/352	0.3357	0.4838
18	chr18.40212791	0.406363	0.00239521	204/269/360	0.3229	0.4825
18	chr18.40327387	0.104061	0.0562874	11/142/635	0.1802	0.1865
18	chr18.40472809	0.252106	0.00479042	107/205/519	0.2467	0.3771
18	chr18.40557809	0.250308	0.0263473	90/227/496	0.2792	0.3753
18	chr18.40563379	0.139521	0	43/147/645	0.176	0.2401
18	chr18.40569076	0.294118	0.00239521	119/252/462	0.3025	0.4152
18	chr18.40574898	0.25573	0.00718563	104/216/509	0.2606	0.3807
18	chr18.40580956	0.269608	0.0227545	110/220/486	0.2696	0.3938
18	chr18.40599684	0.216687	0.00239521	77/207/549	0.2485	0.3395
18	chr18.40709407	0.22638	0.0239521	79/211/525	0.2589	0.3503
18	chr18.40775416	0.460048	0.0107784	246/268/312	0.3245	0.4968
18	chr18.40899671	0.49639	0.00479042	261/303/267	0.3646	0.5
18	chr18.40909457	0.0407186	0	15/38/782	0.04551	0.07812
18	chr18.40964730	0.2911	0.0311377	119/233/457	0.288	0.4127
18	chr18.41000047	0.103362	0.0383234	13/140/650	0.1743	0.1854
18	chr18.41028517	0.379641	0	188/258/389	0.309	0.471
18	chr18.41047574	0.418689	0.0131737	217/256/351	0.3107	0.4868
18	chr18.41052259	0.248792	0.00838323	103/206/519	0.2488	0.3738
18	chr18.41105400	0.454784	0.0862275	225/244/294	0.3198	0.4959
18	chr18.41144508	0.350299	0	162/261/412	0.3126	0.4552
18	chr18.41181275	0.394578	0.00598802	192/271/367	0.3265	0.4778
18	chr18.41252629	0.250923	0.0263473	95/218/500	0.2681	0.3759
18	chr18.41271019	0.480838	0	262/279/294	0.3341	0.4993
18	chr18.41287372	0.23913	0.0634731	78/218/486	0.2788	0.3639
18	chr18.41338722	0.313174	0	137/249/449	0.2982	0.4302
18	chr18.41349757	0.368863	0.0730539	169/233/372	0.301	0.4656
18	chr18.41378114	0.484431	0	268/273/294	0.3269	0.4995
18	chr18.41389511	0.0953576	0.045509	22/108/667	0.1355	0.1725
18	chr18.41437343	0.321909	0.0215569	141/244/432	0.2987	0.4366
18	chr18.41474084	0.347722	0.0011976	147/286/401	0.3429	0.4536
18	chr18.41543868	0.247561	0.0179641	0/406/414	0.4951	0.3725
18	chr18.41572833	0.161616	0.051497	44/168/580	0.2121	0.271
18	chr18.41575707	0.153245	0.00359281	44/167/621	0.2007	0.2595
18	chr18.41576729	0.459146	0.0179641	238/277/305	0.3378	0.4967
18	chr18.41603329	0.108191	0.0203593	20/137/661	0.1675	0.193
18	chr18.41619348	0.192109	0.0742515	57/183/533	0.2367	0.3104
18	chr18.41645821	0.108513	0.0011976	39/103/692	0.1235	0.1935
18	chr18.41684944	0.183673	0.00239521	59/188/586	0.2257	0.2999
18	chr18.41715787	0.271373	0.0754491	87/245/440	0.3174	0.3955
18	chr18.41766904	0.123197	0.00359281	46/113/673	0.1358	0.216
18	chr18.41780059	0.136419	0.0167665	1/222/598	0.2704	0.2356

18	chr18.41846158	0.351756	0.0790419	153/235/381	0.3056	0.456
18	chr18.41925036	0.437126	0	222/286/327	0.3425	0.4921
18	chr18.41941374	0.1125	0.0419162	27/126/647	0.1575	0.1997
18	chr18.41977422	0.379663	0.00479042	176/279/376	0.3357	0.471
18	chr18.41988486	0.448379	0.00239521	239/269/325	0.3229	0.4947
18	chr18.42130573	0.243405	0.0011976	99/208/527	0.2494	0.3683
18	chr18.42146392	0.332041	0.0730539	119/276/379	0.3566	0.4436
18	chr18.42147526	0.383875	0.00479042	181/276/374	0.3321	0.473
18	chr18.42155499	0.368961	0.00838323	165/281/382	0.3394	0.4657
18	chr18.42274797	0.392686	0.0011976	187/281/366	0.3369	0.477
18	chr18.42328558	0.297229	0.0491018	110/252/432	0.3174	0.4178
18	chr18.42339823	0.483931	0.0311377	263/257/289	0.3177	0.4995
18	chr18.42420829	0.393413	0	195/267/373	0.3198	0.4773
18	chr18.42474076	0.467391	0.00838323	248/278/302	0.3357	0.4979
18	chr18.42500445	0.106832	0.0359281	32/108/665	0.1342	0.1908
18	chr18.42518097	0.202038	0.0011976	68/201/565	0.241	0.3224
18	chr18.42554745	0.21384	0.039521	68/207/527	0.2581	0.3362
18	chr18.42563759	0.28195	0.091018	106/216/437	0.2846	0.4049
18	chr18.42764307	0.358513	0.0011976	170/258/406	0.3094	0.46
18	chr18.42770061	0.230916	0.0586826	60/243/483	0.3092	0.3552
18	chr18.42783567	0.26863	0.00359281	100/247/485	0.2969	0.3929
18	chr18.42820551	0.0933584	0.0443114	30/89/679	0.1115	0.1693
18	chr18.42897855	0.487349	0.00598802	234/341/255	0.4108	0.4997
18	chr18.42910374	0.0498753	0.039521	14/52/736	0.06484	0.09478
18	chr18.42910685	0.0383693	0.0011976	6/52/776	0.06235	0.07379
18	chr18.43159705	0.34491	0	144/288/403	0.3449	0.4519
18	chr18.43185647	0.285171	0.0550898	106/238/445	0.3016	0.4077
18	chr18.43208169	0.0434517	0.0215569	3/65/749	0.07956	0.08313
18	chr18.43214106	0.417964	0	230/238/367	0.285	0.4865
18	chr18.43241492	0.219309	0.0634731	82/179/521	0.2289	0.3424
18	chr18.43281451	0.186145	0.00598802	67/175/588	0.2108	0.303
18	chr18.43357574	0.374026	0.0778443	54/468/248	0.6078	0.4683
18	chr18.43493372	0.366879	0.0598802	42/492/251	0.6268	0.4646
18	chr18.43500409	0.126092	0.0407186	13/176/612	0.2197	0.2204
18	chr18.43729304	0.444301	0.0754491	223/240/309	0.3109	0.4938
18	chr18.43730902	0.0725389	0.0754491	19/74/679	0.09585	0.1346
18	chr18.43841866	0.226737	0.0862275	9/328/426	0.4299	0.3507
18	chr18.43853460	0.0862283	0.0347305	15/109/682	0.1352	0.1576
18	chr18.43875833	0.0643045	0.0874251	0/98/664	0.1286	0.1203
18	chr18.43896673	0.294331	0.00718563	136/216/477	0.2606	0.4154
18	chr18.43914700	0.294982	0.0215569	135/212/470	0.2595	0.4159
18	chr18.44076809	0.290401	0.0143713	117/244/462	0.2965	0.4121
18	chr18.44207616	0.0851319	0.0011976	28/86/720	0.1031	0.1558
18	chr18.44259652	0.0815691	0.0383234	24/83/696	0.1034	0.1498
18	chr18.44347207	0.289793	0.0143713	24/429/370	0.5213	0.4116
18	chr18.44422737	0.201811	0.0742515	61/190/522	0.2458	0.3222
18	chr18.44550745	0.267665	0	114/219/502	0.2623	0.392
18	chr18.44605130	0.296763	0.0011976	136/223/475	0.2674	0.4174
18	chr18.44605262	0.295564	0.0011976	136/221/477	0.265	0.4164
18	chr18.44665459	0.446667	0.011976	213/311/301	0.377	0.4943
18	chr18.44739582	0.0569372	0.0850299	0/87/677	0.1139	0.1074
18	chr18.44788850	0.436131	0.0155689	213/291/318	0.354	0.4918
18	chr18.44807454	0.129052	0.00239521	58/99/676	0.1188	0.2248
18	chr18.44823835	0.385629	0	185/274/376	0.3281	0.4738
18	chr18.44832064	0.154402	0.0886228	0/235/526	0.3088	0.2611

18	chr18.44889831	0.295647	0.00958084	134/221/472	0.2672	0.4165
18	chr18.44908933	0.243293	0.0179641	88/223/509	0.272	0.3682
18	chr18.45027119	0.392944	0.0155689	185/276/361	0.3358	0.4771
18	chr18.45096897	0.183514	0.00479042	69/167/595	0.201	0.2997
18	chr18.45110999	0.184431	0	71/166/598	0.1988	0.3008
18	chr18.45111492	0.457617	0.0251497	245/255/314	0.3133	0.4964
18	chr18.45209080	0.234375	0.00359281	85/220/527	0.2644	0.3589
18	chr18.45300324	0.226205	0.0311377	81/204/524	0.2522	0.3501
18	chr18.45344986	0.20297	0.0323353	76/176/556	0.2178	0.3235
18	chr18.45350493	0.406475	0.0011976	196/286/352	0.3429	0.4825
18	chr18.45381701	0.230816	0.0167665	85/209/527	0.2546	0.3551
18	chr18.45393146	0.496407	0	275/279/281	0.3341	0.5
18	chr18.45435789	0.112374	0.051497	27/124/641	0.1566	0.1995
18	chr18.45436486	0.405072	0.0790419	154/315/300	0.4096	0.482
18	chr18.45441054	0.378151	0.00239521	178/274/381	0.3289	0.4703
18	chr18.45451162	0.425971	0.0131737	219/264/341	0.3204	0.489
18	chr18.45491753	0.450363	0.0107784	222/300/304	0.3632	0.4951
18	chr18.45593585	0.476593	0.0790419	213/307/249	0.3992	0.4989
18	chr18.45675663	0.410209	0.0263473	184/299/330	0.3678	0.4839
18	chr18.45874277	0.132704	0.0479042	36/139/620	0.1748	0.2302
18	chr18.45876288	0.0890663	0.0251497	28/89/697	0.1093	0.1623
18	chr18.46147287	0.396864	0.00718563	178/302/349	0.3643	0.4787
18	chr18.46162347	0.207332	0.00359281	68/209/555	0.2512	0.3287
18	chr18.46258946	0.18012	0.00598802	72/155/603	0.1867	0.2954
18	chr18.46319651	0.389089	0.0011976	200/249/385	0.2986	0.4754
18	chr18.46537943	0.235849	0.0479042	89/197/509	0.2478	0.3604
18	chr18.46603250	0.46556	0.0263473	229/299/285	0.3678	0.4976
18	chr18.46609321	0.449458	0.00479042	235/277/319	0.3333	0.4949
18	chr18.46646477	0.38982	0	178/295/362	0.3533	0.4757
18	chr18.46711134	0.253659	0.0179641	96/224/500	0.2732	0.3786
18	chr18.46849403	0.105988	0	28/121/686	0.1449	0.1895
18	chr18.46862468	0.135272	0.0526946	40/134/617	0.1694	0.2339
18	chr18.46862942	0.202768	0.00479042	76/185/570	0.2226	0.3233
18	chr18.46867655	0.0732648	0.0682635	21/72/685	0.09254	0.1358
18	chr18.46981716	0.240719	0	90/222/523	0.2659	0.3655
18	chr18.46990128	0.490326	0.00958084	268/275/284	0.3325	0.4998
18	chr18.47011352	0.447179	0.00239521	217/311/305	0.3733	0.4944
18	chr18.47014404	0.482572	0.00359281	238/327/267	0.393	0.4994
18	chr18.47085551	0.233414	0.00718563	93/201/535	0.2425	0.3579
18	chr18.47135523	0.456204	0.0155689	240/270/312	0.3285	0.4962
18	chr18.47148323	0.382212	0.00359281	168/300/364	0.3606	0.4723
18	chr18.47172709	0.0359712	0.0011976	11/38/785	0.04556	0.06935
18	chr18.47174440	0.132484	0.0598802	37/134/614	0.1707	0.2299
18	chr18.47183352	0.410457	0.00359281	204/275/353	0.3305	0.484
18	chr18.47185554	0.468362	0.0347305	245/265/296	0.3288	0.498
18	chr18.47195320	0.105164	0.0491018	28/111/655	0.1398	0.1882
18	chr18.47197430	0.445978	0.00239521	221/301/311	0.3613	0.4942
18	chr18.47204032	0.27881	0.0335329	103/244/460	0.3024	0.4022
18	chr18.47208146	0.155609	0.00718563	49/160/620	0.193	0.2628
18	chr18.47344868	0.17527	0.00239521	56/180/597	0.2161	0.2891
18	chr18.47344900	0.477738	0.00479042	261/272/298	0.3273	0.499
18	chr18.47399151	0.260291	0.0107784	0/430/396	0.5206	0.3851
18	chr18.47444804	0.371049	0.0526946	175/237/379	0.2996	0.4667
18	chr18.47463543	0.484681	0.0227545	250/291/275	0.3566	0.4995
18	chr18.47511597	0.166013	0.0838323	40/174/551	0.2275	0.2769

18	chr18.47516600	0.153477	0.0011976	47/162/625	0.1942	0.2598
18	chr18.47575493	0.385732	0.00958084	175/288/364	0.3482	0.4739
18	chr18.47597293	0.446756	0.0215569	230/270/317	0.3305	0.4943
18	chr18.47619959	0.436468	0.057485	181/325/281	0.413	0.4919
18	chr18.47627609	0.115199	0.00718563	32/127/670	0.1532	0.2039
18	chr18.47645569	0.16707	0.0107784	54/168/604	0.2034	0.2783
18	chr18.47659175	0.436959	0.0311377	206/295/308	0.3646	0.4921
18	chr18.47751617	0.0971049	0.00718563	29/103/697	0.1242	0.1754
18	chr18.47784892	0.468111	0.00479042	245/288/298	0.3466	0.498
18	chr18.47815761	0.379042	0	188/257/390	0.3078	0.4707
18	chr18.47888732	0.132653	0.0610778	33/142/609	0.1811	0.2301
18	chr18.47897208	0.164842	0.0155689	54/163/605	0.1983	0.2753
18	chr18.47916509	0.466123	0.045509	229/285/283	0.3576	0.4977
18	chr18.47944793	0.266089	0.0323353	96/238/474	0.2946	0.3906
18	chr18.47978149	0.156886	0	63/136/636	0.1629	0.2645
18	chr18.48043116	0.147879	0.011976	53/138/634	0.1673	0.252
18	chr18.48043218	0.438249	0.0011976	230/271/333	0.3249	0.4924
18	chr18.48092875	0.143114	0	49/141/645	0.1689	0.2453
18	chr18.48133490	0.131117	0.045509	15/179/603	0.2246	0.2279
18	chr18.48178759	0.202881	0.00239521	75/188/570	0.2257	0.3234
18	chr18.48203740	0.428136	0.0167665	210/283/328	0.3447	0.4897
18	chr18.48246330	0.217122	0.0347305	67/216/523	0.268	0.34
18	chr18.48262547	0.180889	0.00359281	63/175/594	0.2103	0.2963
18	chr18.48346088	0.0287425	0	8/32/795	0.03832	0.05583
18	chr18.48384253	0.147236	0.00359281	44/157/631	0.1887	0.2511
18	chr18.48461344	0.24908	0.0239521	93/220/502	0.2699	0.3741
18	chr18.48618637	0.248711	0.0706587	79/228/469	0.2938	0.3737
18	chr18.48628596	0.106042	0.0287425	6/160/645	0.1973	0.1896
18	chr18.48720281	0.428053	0.00958084	208/292/327	0.3531	0.4896
18	chr18.48733675	0.114646	0.00239521	30/131/672	0.1573	0.203
18	chr18.48735682	0.438564	0.0155689	216/289/317	0.3516	0.4925
18	chr18.48757800	0.141487	0.0011976	43/150/641	0.1799	0.2429
18	chr18.48840068	0.121981	0.00838323	38/126/664	0.1522	0.2142
18	chr18.48840269	0.225786	0.0479042	88/183/524	0.2302	0.3496
18	chr18.48909564	0.274038	0.00359281	122/212/498	0.2548	0.3979
18	chr18.48978063	0.249342	0.0898204	74/231/455	0.3039	0.3743
18	chr18.48989178	0.394231	0.00359281	181/294/357	0.3534	0.4776
18	chr18.48994945	0.486618	0.0155689	240/320/262	0.3893	0.4996
18	chr18.49023135	0.0884521	0.0251497	0/144/670	0.1769	0.1613
18	chr18.49024062	0.186387	0.0586826	60/173/553	0.2201	0.3033
18	chr18.49060876	0.473819	0.0622754	212/318/253	0.4061	0.4986
18	chr18.49094493	0.431848	0.0862275	189/281/293	0.3683	0.4907
18	chr18.49233500	0.218147	0.0694611	0/339/438	0.4363	0.3411
18	chr18.49235580	0.231754	0.0646707	18/326/437	0.4174	0.3561
18	chr18.49305711	0.405718	0.0155689	197/273/352	0.3321	0.4822
18	chr18.49329112	0.337935	0.00239521	151/261/421	0.3133	0.4475
18	chr18.49475922	0.109964	0.0143713	31/119/673	0.1446	0.1957
18	chr18.49537419	0.114465	0.0479042	30/122/643	0.1535	0.2027
18	chr18.49573629	0.213844	0.0311377	62/222/525	0.2744	0.3362
18	chr18.49613257	0.22346	0.0862275	73/195/495	0.2556	0.3471
18	chr18.49618860	0.468637	0.00718563	243/291/295	0.351	0.498
18	chr18.49632449	0.476048	0	254/287/294	0.3437	0.4989
18	chr18.49741328	0.112091	0.0491018	30/118/646	0.1486	0.1991
18	chr18.49773041	0.0669481	0.00718563	12/87/730	0.1049	0.1249
18	chr18.49824896	0.424779	0.0526946	195/282/314	0.3565	0.4887

18	chr18.49847811	0.317343	0.0263473	119/278/416	0.3419	0.4333
18	chr18.49893654	0.196751	0.00479042	64/199/568	0.2395	0.3161
18	chr18.49915545	0.0946108	0	29/100/706	0.1198	0.1713
18	chr18.49987594	0.0617433	0.0107784	8/86/732	0.1041	0.1159
18	chr18.49990419	0.0728274	0.0215569	22/75/720	0.0918	0.135
18	chr18.50003262	0.151899	0.0538922	36/168/586	0.2127	0.2577
18	chr18.50016035	0.0786925	0.0107784	25/80/721	0.09685	0.145
18	chr18.50019149	0.492405	0.0538922	216/346/228	0.438	0.4999
18	chr18.50022556	0.257439	0.0742515	72/254/447	0.3286	0.3823
18	chr18.50029728	0.360907	0.0227545	143/303/370	0.3713	0.4613
18	chr18.50046831	0.210627	0.0646707	59/211/511	0.2702	0.3325
18	chr18.50076794	0.304591	0.0347305	35/421/350	0.5223	0.4236
18	chr18.50184759	0.186451	0.0011976	58/195/581	0.2338	0.3034
18	chr18.50187520	0.0437424	0.0143713	8/56/759	0.06804	0.08366
18	chr18.50206238	0.410085	0.0143713	197/281/345	0.3414	0.4838
18	chr18.50237645	0.251202	0.00359281	103/212/517	0.2548	0.3762
18	chr18.50262024	0.437349	0.00598802	212/302/316	0.3639	0.4921
18	chr18.50262066	0.275362	0.00838323	93/270/465	0.3261	0.3991
18	chr18.50264534	0.384102	0.0131737	163/307/354	0.3726	0.4731
18	chr18.50275510	0.291215	0.00479042	106/272/453	0.3273	0.4128
18	chr18.50358956	0.138206	0.0251497	39/147/628	0.1806	0.2382
18	chr18.50359100	0.20024	0.0011976	78/178/578	0.2134	0.3203
18	chr18.50383016	0.347324	0.0155689	150/271/401	0.3297	0.4534
18	chr18.50409186	0.351876	0.0742515	154/236/383	0.3053	0.4561
18	chr18.50429503	0.347906	0.0275449	151/263/398	0.3239	0.4537
18	chr18.50456242	0.241875	0.0419162	86/215/499	0.2687	0.3667
18	chr18.50511535	0.356715	0.0011976	164/267/403	0.3201	0.4589
18	chr18.50514077	0.0929257	0.0011976	29/97/708	0.1163	0.1686
18	chr18.50533498	0.169091	0.011976	68/143/614	0.1733	0.281
18	chr18.50540550	0.243713	0	99/209/527	0.2503	0.3686
18	chr18.50586286	0.390213	0.045509	164/294/339	0.3689	0.4759
18	chr18.50586783	0.126289	0.0706587	41/114/621	0.1469	0.2207
18	chr18.50589474	0.156368	0.0502994	9/230/554	0.29	0.2638
18	chr18.50589755	0.492656	0.0215569	261/283/273	0.3464	0.4999
18	chr18.50594695	0.180838	0	51/200/584	0.2395	0.2963
18	chr18.50630567	0.448622	0.0443114	207/302/289	0.3784	0.4947
18	chr18.50644587	0.0859951	0.0251497	5/130/679	0.1597	0.1572
18	chr18.50670109	0.167266	0.0011976	64/151/619	0.1811	0.2786
18	chr18.50675314	0.455311	0.0754491	165/373/234	0.4832	0.496
18	chr18.50718755	0.359394	0.011976	167/259/399	0.3139	0.4605
18	chr18.50745999	0.32963	0.0299401	137/260/413	0.321	0.4419
18	chr18.50752014	0.235976	0.0179641	85/217/518	0.2646	0.3606
18	chr18.50774350	0.23407	0.0790419	58/244/467	0.3173	0.3586
18	chr18.50817483	0.293478	0.0634731	102/255/425	0.3261	0.4147
18	chr18.50821935	0.386591	0.0443114	154/309/335	0.3872	0.4743
18	chr18.50867382	0.43904	0.0766467	193/291/287	0.3774	0.4926
18	chr18.50871376	0.289663	0.00359281	126/230/476	0.2764	0.4115
18	chr18.50876103	0.287621	0.0131737	0/474/350	0.5752	0.4098
18	chr18.50939088	0.113582	0.00359281	42/105/685	0.1262	0.2014
18	chr18.50941302	0.498711	0.0706587	231/312/233	0.4021	0.5
18	chr18.50991539	0.36849	0.0802395	158/250/360	0.3255	0.4654
18	chr18.51034562	0.468225	0.0011976	239/303/292	0.3633	0.498
18	chr18.51035043	0.279641	0	105/257/473	0.3078	0.4029
18	chr18.51053754	0.27684	0.00718563	105/249/475	0.3004	0.4004
18	chr18.51068891	0.263804	0.0239521	89/252/474	0.3092	0.3884

18	chr18.51070000	0.279042	0	105/256/474	0.3066	0.4024
18	chr18.51087280	0.198101	0.0538922	75/163/552	0.2063	0.3177
18	chr18.51116174	0.48503	0	253/304/278	0.3641	0.4996
18	chr18.51117769	0.462516	0.057485	214/300/273	0.3812	0.4972
18	chr18.51155540	0.335651	0.0526946	127/277/387	0.3502	0.446
18	chr18.51267094	0.459509	0.0239521	229/291/295	0.3571	0.4967
18	chr18.51315017	0.318675	0.00598802	138/253/439	0.3048	0.4342
18	chr18.51339508	0.212121	0.011976	82/186/557	0.2255	0.3343
18	chr18.51344258	0.369249	0.0107784	167/276/383	0.3341	0.4658
18	chr18.51344276	0.376202	0.00359281	172/282/378	0.3389	0.4693
18	chr18.51399353	0.470024	0.0011976	249/286/299	0.3429	0.4982
18	chr18.51426102	0.19347	0.00958084	60/200/567	0.2418	0.3121
18	chr18.51560662	0.366307	0.0011976	173/265/396	0.3177	0.4643
18	chr18.51567982	0.407074	0.0011976	183/313/338	0.3753	0.4827
18	chr18.51568872	0.353121	0.0215569	146/285/386	0.3488	0.4569
18	chr18.51601044	0.321033	0.0263473	142/238/433	0.2927	0.4359
18	chr18.51658454	0.338164	0.00838323	149/262/417	0.3164	0.4476
18	chr18.51694595	0.185252	0.0011976	66/177/591	0.2122	0.3019
18	chr18.51761943	0.38762	0.00359281	186/273/373	0.3281	0.4747
18	chr18.51799810	0.321341	0.0179641	143/241/436	0.2939	0.4362
18	chr18.51832970	0.323566	0.039521	141/237/424	0.2955	0.4377
18	chr18.51843603	0.163866	0.00239521	57/159/617	0.1909	0.274
18	chr18.51856736	0.476103	0.0227545	244/289/283	0.3542	0.4989
18	chr18.51942044	0.474425	0.0634731	237/268/277	0.3427	0.4987
18	chr18.52088945	0.417476	0.0131737	203/282/339	0.3422	0.4864
18	chr18.52089288	0.40024	0.00359281	198/270/364	0.3245	0.4801
18	chr18.52090670	0.40995	0.0491018	187/277/330	0.3489	0.4838
18	chr18.52237537	0.0762712	0.0814371	10/97/660	0.1265	0.1409
18	chr18.52266763	0.197009	0.0790419	56/191/522	0.2484	0.3164
18	chr18.52336307	0.242497	0.00239521	106/192/535	0.2305	0.3674
18	chr18.52351285	0.12425	0.00239521	41/125/667	0.1501	0.2176
18	chr18.52460935	0.426946	0	225/263/347	0.315	0.4893
18	chr18.52506701	0.364508	0.0011976	163/282/389	0.3381	0.4633
18	chr18.52508981	0.374096	0.00598802	171/279/380	0.3361	0.4683
18	chr18.52516950	0.39011	0.0191617	171/297/351	0.3626	0.4758
18	chr18.52619327	0.175858	0.0227545	78/131/607	0.1605	0.2899
18	chr18.52699997	0.408873	0.0011976	197/288/349	0.3453	0.4834
18	chr18.52834452	0.224502	0.0371257	101/159/544	0.1978	0.3482
18	chr18.52840884	0.219128	0.0107784	103/156/567	0.1889	0.3422
18	chr18.52916534	0.371084	0.00598802	172/272/386	0.3277	0.4668
18	chr18.52974034	0.372236	0.0251497	173/260/381	0.3194	0.4674
18	chr18.52995527	0.434245	0.0802395	195/277/296	0.3607	0.4914
18	chr18.53029254	0.2314	0.0502994	88/191/514	0.2409	0.3557
18	chr18.53043596	0.308042	0.0766467	116/243/412	0.3152	0.4263
18	chr18.53056183	0.405488	0.0179641	171/323/326	0.3939	0.4821
18	chr18.53075392	0.308153	0.0011976	126/262/446	0.3141	0.4264
18	chr18.53218850	0.378005	0.00359281	186/257/389	0.3089	0.4702
18	chr18.53328085	0.189403	0.0167665	60/191/570	0.2326	0.3071
18	chr18.53361188	0.304657	0.0742515	104/263/406	0.3402	0.4237
18	chr18.53376883	0.366258	0.0239521	165/267/383	0.3276	0.4642
18	chr18.53430015	0.391596	0.0167665	186/271/364	0.3301	0.4765
18	chr18.53434356	0.294588	0.0263473	134/211/468	0.2595	0.4156
18	chr18.53510099	0.129383	0.00958084	47/120/660	0.1451	0.2253
18	chr18.53517306	0.208937	0.00838323	80/186/562	0.2246	0.3306
18	chr18.53696412	0.195808	0	81/165/589	0.1976	0.3149

18	chr18.53696637	0.14491	0	37/168/630	0.2012	0.2478
18	chr18.53715047	0.286145	0.00598802	109/257/464	0.3096	0.4085
18	chr18.53728134	0.116732	0.0766467	12/156/603	0.2023	0.2062
18	chr18.53751334	0.167901	0.0299401	46/180/584	0.2222	0.2794
18	chr18.53819778	0.360719	0.0670659	159/244/376	0.3132	0.4612
18	chr18.53848702	0.432091	0.00359281	221/277/334	0.3329	0.4908
18	chr18.53892184	0.495803	0.0011976	260/307/267	0.3681	0.5
18	chr18.53913829	0.464156	0.0143713	236/292/295	0.3548	0.4974
18	chr18.53914043	0.334586	0.0443114	126/282/390	0.3534	0.4453
18	chr18.53963654	0.1	0	32/103/700	0.1234	0.18
18	chr18.53979474	0.390741	0.0299401	178/277/355	0.342	0.4761
18	chr18.54019893	0.180851	0.0431138	33/223/543	0.2791	0.2963
18	chr18.54032877	0.195226	0.0215569	59/201/557	0.246	0.3142
18	chr18.54250810	0.319226	0.00958084	126/276/425	0.3337	0.4346
18	chr18.54363114	0.473526	0.00479042	255/277/299	0.3333	0.4986
18	chr18.54395197	0.173285	0.00479042	69/150/612	0.1805	0.2865
18	chr18.54419047	0.18076	0.0227545	89/117/610	0.1434	0.2962
18	chr18.54467391	0.0382653	0.0610778	3/54/727	0.06888	0.0736
18	chr18.54481430	0.10012	0.0011976	28/111/695	0.1331	0.1802
18	chr18.54576931	0.301444	0.00479042	148/205/478	0.2467	0.4212
18	chr18.54724529	0.445178	0.0934132	230/214/313	0.2827	0.494
18	chr18.54758078	0.478934	0.0335329	227/319/261	0.3953	0.4991
18	chr18.54786928	0.339793	0.0730539	132/262/380	0.3385	0.4487
18	chr18.54796248	0.432285	0.00958084	220/275/332	0.3325	0.4908
18	chr18.54796618	0.395558	0.00239521	184/291/358	0.3493	0.4782
18	chr18.54809788	0.431408	0.00479042	221/275/335	0.3309	0.4906
18	chr18.54830744	0.0976658	0.0251497	33/93/688	0.1143	0.1763
18	chr18.54831265	0.211004	0.00958084	73/203/551	0.2455	0.333
18	chr18.54940663	0.215686	0.0227545	97/158/561	0.1936	0.3383
18	chr18.54940784	0.269461	0	135/180/520	0.2156	0.3937
18	chr18.54968633	0.128159	0.00479042	36/141/654	0.1697	0.2235
18	chr18.54990191	0.242806	0.0011976	115/175/544	0.2098	0.3677
18	chr18.55104798	0.333333	0.0802395	112/288/368	0.375	0.4444
18	chr18.55171230	0.341727	0.0011976	139/292/403	0.3501	0.4499
18	chr18.55194564	0.205314	0.00838323	97/146/585	0.1763	0.3263
18	chr18.55273577	0.253902	0.00239521	112/199/522	0.2389	0.3789
18	chr18.55285225	0.0935484	0.0718563	17/111/647	0.1432	0.1696
18	chr18.55288018	0.223391	0.0323353	76/209/523	0.2587	0.347
18	chr18.55288347	0.281169	0.0778443	99/235/436	0.3052	0.4042
18	chr18.55311435	0.39988	0.0011976	194/279/361	0.3345	0.48
18	chr18.55324100	0.0563817	0.0335329	13/65/729	0.08055	0.1064
18	chr18.55324167	0.0984394	0.00239521	25/114/694	0.1369	0.1775
18	chr18.55324701	0.2494	0.0011976	97/222/515	0.2662	0.3744
18	chr18.55363050	0.324969	0.045509	123/272/402	0.3413	0.4387
18	chr18.55418743	0.49354	0.0730539	237/290/247	0.3747	0.4999
18	chr18.55440582	0.150421	0.00479042	64/122/645	0.1468	0.2556
18	chr18.55491708	0.457434	0.0011976	236/291/307	0.3489	0.4964
18	chr18.55499285	0.461259	0.0107784	213/336/277	0.4068	0.497
18	chr18.55531752	0.118812	0.0323353	20/152/636	0.1881	0.2094
18	chr18.55555827	0.153543	0.0874251	27/180/555	0.2362	0.2599
18	chr18.55575767	0.445232	0.0706587	215/261/300	0.3363	0.494
18	chr18.55594012	0.268262	0.0491018	95/236/463	0.2972	0.3926
18	chr18.55610599	0.455635	0.0011976	225/310/299	0.3717	0.4961
18	chr18.55670784	0.344724	0.0011976	149/277/408	0.3321	0.4518
18	chr18.55674540	0.316766	0	141/247/447	0.2958	0.4329

18	chr18.55693587	0.227904	0.051497	80/201/511	0.2538	0.3519
18	chr18.55803431	0.492814	0	257/309/269	0.3701	0.4999
18	chr18.55831463	0.142231	0.0443114	37/153/608	0.1917	0.244
18	chr18.55847528	0.338331	0.0814371	125/269/373	0.3507	0.4477
18	chr18.55922946	0.162874	0	52/168/615	0.2012	0.2727
18	chr18.55924115	0.457074	0.00958084	216/324/287	0.3918	0.4963
18	chr18.55938478	0.330235	0.0335329	129/275/403	0.3408	0.4424
18	chr18.55944843	0.202168	0.0610778	57/203/524	0.2589	0.3226
18	chr18.56171752	0.117047	0.00239521	34/127/672	0.1525	0.2067
18	chr18.56432738	0.178058	0.0011976	55/187/592	0.2242	0.2927
18	chr18.56503107	0.433735	0.00598802	219/282/329	0.3398	0.4912
18	chr18.56534406	0.101737	0.0347305	32/100/674	0.1241	0.1828
18	chr18.56740703	0.306848	0.0730539	99/277/398	0.3579	0.4254
18	chr18.56868372	0.337805	0.0179641	140/274/406	0.3341	0.4474
18	chr18.56875884	0.344125	0.0011976	157/260/417	0.3118	0.4514
18	chr18.56973678	0.229419	0.0107784	73/233/520	0.2821	0.3536
18	chr18.56981121	0.473325	0.0347305	251/261/294	0.3238	0.4986
18	chr18.57029319	0.373016	0.0191617	155/301/363	0.3675	0.4678
18	chr18.57039435	0.412575	0	194/301/340	0.3605	0.4847
18	chr18.57069106	0.41988	0.00598802	197/303/330	0.3651	0.4872
18	chr18.57107053	0.121114	0.0754491	28/131/613	0.1697	0.2129
18	chr18.57113926	0.476647	0	234/328/273	0.3928	0.4989
18	chr18.57132811	0.462438	0.0275449	225/301/286	0.3707	0.4972
18	chr18.57137020	0.481193	0.0766467	191/360/220	0.4669	0.4993
18	chr18.57141400	0.450839	0.0011976	229/294/311	0.3525	0.4952
18	chr18.57182470	0.37764	0.0359281	179/250/376	0.3106	0.4701
18	chr18.57184076	0.272956	0.0479042	108/218/469	0.2742	0.3969
18	chr18.57218658	0.29243	0.0191617	123/233/463	0.2845	0.4138
18	chr18.57296575	0.458633	0.0011976	230/305/299	0.3657	0.4966
18	chr18.57348646	0.0403531	0.0502994	0/64/729	0.08071	0.07745
18	chr18.57349301	0.198992	0.0491018	86/144/564	0.1814	0.3188
18	chr18.57375179	0.481988	0.0359281	241/294/270	0.3652	0.4994
18	chr18.57405100	0.0510076	0.0491018	12/57/725	0.07179	0.09681
18	chr18.57444386	0.210013	0.0790419	58/207/504	0.2692	0.3318
18	chr18.57444403	0.249089	0.0143713	94/222/507	0.2697	0.3741
18	chr18.57492643	0.493268	0.0215569	251/304/262	0.3721	0.4999
18	chr18.57494297	0.485879	0.0670659	211/335/233	0.43	0.4996
18	chr18.57500389	0.457702	0.051497	214/297/281	0.375	0.4964
18	chr18.57503630	0.25765	0.0215569	95/231/491	0.2827	0.3825
18	chr18.57557721	0.197586	0.057485	45/221/521	0.2808	0.3171
18	chr18.57561150	0.0966057	0.0826347	11/126/629	0.1645	0.1745
18	chr18.57561446	0.295894	0.00838323	116/258/454	0.3116	0.4167
18	chr18.57585572	0.305019	0.0694611	116/242/419	0.3115	0.424
18	chr18.57585856	0.166259	0.0203593	60/152/606	0.1858	0.2772
18	chr18.57590666	0.41918	0.00718563	189/317/323	0.3824	0.4869
18	chr18.57608487	0.326739	0.0011976	134/277/423	0.3321	0.44
18	chr18.57615009	0.265644	0.0239521	92/249/474	0.3055	0.3902
18	chr18.57666408	0.44382	0.0407186	213/285/303	0.3558	0.4937
18	chr18.57705835	0.371879	0.0886228	145/276/340	0.3627	0.4672
18	chr18.57812034	0.201899	0.0538922	57/205/528	0.2595	0.3223
18	chr18.57832548	0.131039	0.00838323	31/155/642	0.1872	0.2277
18	chr18.57843654	0.295427	0.00479042	119/253/459	0.3045	0.4163
18	chr18.57873037	0.266789	0.0191617	115/207/497	0.2527	0.3912
18	chr18.57886842	0.138753	0.0203593	15/197/606	0.2408	0.239
18	chr18.57889603	0.460821	0.0371257	217/307/280	0.3818	0.4969

18	chr18.57906861	0.455514	0.0443114	237/253/308	0.317	0.496
18	chr18.57914315	0.170013	0.045509	32/207/558	0.2597	0.2822
18	chr18.57931019	0.486747	0.00598802	237/334/259	0.4024	0.4996
18	chr18.57964870	0.383838	0.051497	177/254/361	0.3207	0.473
18	chr18.57976815	0.252421	0.0107784	102/213/511	0.2579	0.3774
18	chr18.57995294	0.484029	0.0251497	255/278/281	0.3415	0.4995
18	chr18.58056490	0.208955	0.0371257	60/216/528	0.2687	0.3306
18	chr18.58075653	0.320313	0.00359281	149/235/448	0.2825	0.4354
18	chr18.58086701	0.3747	0.0011976	184/257/393	0.3082	0.4686
18	chr18.58133494	0.227217	0.0275449	87/195/530	0.2401	0.3512
18	chr18.58163228	0.252463	0.0275449	104/202/506	0.2488	0.3775
18	chr18.58169176	0.314028	0.0694611	119/250/408	0.3218	0.4308
18	chr18.58179738	0.321247	0.0586826	25/455/306	0.5789	0.4361
18	chr18.58192488	0.163669	0.0011976	58/157/619	0.1882	0.2738
18	chr18.58221251	0.367844	0.0167665	220/164/437	0.1998	0.4651
18	chr18.58230092	0.332734	0.0011976	141/273/420	0.3273	0.444
18	chr18.58307152	0.203837	0.0011976	86/168/580	0.2014	0.3246
18	chr18.58322334	0.123871	0.0718563	18/156/601	0.2013	0.2171
18	chr18.58333976	0.328049	0.0179641	123/292/405	0.3561	0.4409
18	chr18.58347294	0.465186	0.00239521	214/347/272	0.4166	0.4976
18	chr18.58398939	0.30774	0.0407186	86/321/394	0.4007	0.4261
18	chr18.58410252	0.288024	0	124/233/478	0.279	0.4101
18	chr18.58431371	0.169689	0.0754491	39/184/549	0.2383	0.2818
18	chr18.58456853	0.312114	0.0311377	130/245/434	0.3028	0.4294
18	chr18.58471173	0.110701	0.0263473	28/124/661	0.1525	0.1969
18	chr18.58481217	0.241624	0.0706587	88/199/489	0.2564	0.3665
18	chr18.58488183	0.27518	0.0011976	115/229/490	0.2746	0.3989
18	chr18.58496096	0.235329	0	97/199/539	0.2383	0.3599
18	chr18.58496194	0.0672111	0.0467066	24/59/713	0.07412	0.1254
18	chr18.58529095	0.272616	0.0203593	104/238/476	0.291	0.3966
18	chr18.58566612	0.382953	0.00239521	171/296/366	0.3553	0.4726
18	chr18.58569329	0.135251	0.0215569	41/139/637	0.1701	0.2339
18	chr18.58643241	0.365718	0.0323353	162/267/379	0.3304	0.4639
18	chr18.58712095	0.418936	0.0766467	195/256/320	0.332	0.4869
19	chr19.3964287	0.251799	0.0011976	122/176/536	0.211	0.3768
19	chr19.4262280	0.433453	0.0011976	217/289/328	0.3465	0.4911
19	chr19.4721581	0.229795	0.00718563	107/167/555	0.2014	0.354
19	chr19.4769118	0.35988	0	184/233/418	0.279	0.4607
19	chr19.4836266	0.123792	0.00838323	45/115/668	0.1389	0.2169
19	chr19.4867258	0.0826923	0.0658683	28/73/679	0.09359	0.1517
19	chr19.4982823	0.125464	0.0311377	44/115/650	0.1422	0.2194
19	chr19.5205552	0.148331	0.0311377	45/150/614	0.1854	0.2527
19	chr19.5220105	0.123153	0.0275449	42/116/654	0.1429	0.216
19	chr19.5335478	0.354916	0.0011976	177/238/419	0.2854	0.4579
19	chr19.5746928	0.182912	0.00479042	69/166/596	0.1998	0.2989
19	chr19.5811277	0.368106	0.0011976	172/270/392	0.3237	0.4652
19	chr19.6599631	0.0518072	0.00598802	10/66/754	0.07952	0.09825
19	chr19.6931631	0.303593	0	133/241/461	0.2886	0.4228
19	chr19.6982444	0.498204	0	273/286/276	0.3425	0.5
19	chr19.7020181	0.174251	0	65/161/609	0.1928	0.2878
19	chr19.7047983	0.392814	0	187/282/366	0.3377	0.477
19	chr19.7052422	0.322044	0.0275449	138/247/427	0.3042	0.4367
19	chr19.7068981	0.403799	0.0227545	199/261/356	0.3199	0.4815
19	chr19.7210392	0.305755	0.0011976	131/248/455	0.2974	0.4245
19	chr19.7213678	0.488623	0	266/284/285	0.3401	0.4997

19	chr19.7216481	0.305156	0.0011976	130/249/455	0.2986	0.4241
19	chr19.7255137	0.403141	0.0850299	176/264/324	0.3455	0.4812
19	chr19.7338820	0.298802	0	133/233/469	0.279	0.419
19	chr19.7400688	0.293932	0.0526946	122/221/448	0.2794	0.4151
19	chr19.7448322	0.0592021	0.0694611	9/74/694	0.09524	0.1114
19	chr19.7684903	0.273939	0.011976	114/224/487	0.2715	0.3978
19	chr19.7778424	0.361613	0.00479042	182/237/412	0.2852	0.4617
19	chr19.7865190	0.275779	0.0011976	125/210/499	0.2518	0.3995
19	chr19.7922014	0.283573	0.0011976	129/215/490	0.2578	0.4063
19	chr19.7936001	0.445848	0.00479042	235/271/325	0.3261	0.4941
19	chr19.7974518	0.259417	0.0143713	105/217/501	0.2637	0.3842
19	chr19.8304223	0.449617	0.0610778	217/271/296	0.3457	0.4949
19	chr19.8322940	0.422754	0	206/294/335	0.3521	0.4881
19	chr19.8367547	0.199638	0.00718563	63/205/561	0.2473	0.3196
19	chr19.8399351	0.0933735	0.00598802	37/81/712	0.09759	0.1693
19	chr19.8406795	0.403061	0.0610778	142/348/294	0.4439	0.4812
19	chr19.9108267	0.296407	0	140/215/480	0.2575	0.4171
19	chr19.9108302	0.296163	0.0011976	140/214/480	0.2566	0.4169
19	chr19.9350974	0.0821078	0.0227545	21/92/703	0.1127	0.1507
19	chr19.9452385	0.330995	0.0610778	141/237/406	0.3023	0.4429
19	chr19.9494528	0.369212	0.0431138	173/244/382	0.3054	0.4658
19	chr19.9522477	0.344351	0.00359281	166/241/425	0.2897	0.4515
19	chr19.9523370	0.332317	0.0179641	152/241/427	0.2939	0.4438
19	chr19.9523933	0.341346	0.00359281	164/240/428	0.2885	0.4497
19	chr19.9554836	0.370504	0.0011976	183/252/399	0.3022	0.4665
19	chr19.9613485	0.365108	0.0011976	180/249/405	0.2986	0.4636
19	chr19.9704867	0.191018	0	79/161/595	0.1928	0.3091
19	chr19.10001522	0.198403	0.0251497	73/177/564	0.2174	0.3181
19	chr19.10058213	0.214982	0.0167665	85/183/553	0.2229	0.3375
19	chr19.10095345	0.224428	0.00479042	94/185/552	0.2226	0.3481
19	chr19.10187758	0.407731	0.039521	190/274/338	0.3416	0.483
19	chr19.10396884	0.207046	0.0311377	63/209/537	0.2583	0.3284
19	chr19.10757896	0.143478	0.0359281	51/129/625	0.1602	0.2458
19	chr19.10832228	0.369837	0.0431138	182/227/390	0.2841	0.4661
19	chr19.11130981	0.357743	0.00239521	156/284/393	0.3409	0.4595
19	chr19.11146946	0.357314	0.0011976	173/250/411	0.2998	0.4593
19	chr19.11296216	0.333756	0.0562874	142/242/404	0.3071	0.4447
19	chr19.11304497	0.454545	0.011976	239/272/314	0.3297	0.4959
19	chr19.11427667	0.268308	0.051497	93/239/460	0.3018	0.3926
19	chr19.11527383	0.336862	0.0383234	141/259/403	0.3225	0.4468
19	chr19.11694277	0.432091	0.00359281	208/303/321	0.3642	0.4908
19	chr19.12239966	0.297605	0	118/261/456	0.3126	0.4181
19	chr19.12259918	0.00188442	0.0467066	0/3/793	0.003769	0.003762
19	chr19.12749581	0.349677	0.0718563	155/232/388	0.2994	0.4548
19	chr19.12849875	0.454827	0.0323353	245/245/318	0.3032	0.4959
19	chr19.12983259	0.21018	0	88/175/572	0.2096	0.332
19	chr19.13816712	0.329878	0.0179641	149/243/428	0.2963	0.4421
19	chr19.14230616	0.43165	0.0275449	229/243/340	0.2993	0.4907
19	chr19.14668582	0.0611735	0.0407186	16/66/719	0.0824	0.1149
19	chr19.15199637	0.407407	0.0622754	184/270/329	0.3448	0.4829
19	chr19.15314528	0.336527	0	151/260/424	0.3114	0.4466
19	chr19.15483067	0.075188	0.0443114	18/84/696	0.1053	0.1391
19	chr19.16157313	0.280488	0.0179641	110/240/470	0.2927	0.4036
19	chr19.16191295	0.166667	0.0335329	58/153/596	0.1896	0.2778
19	chr19.16478664	0.15	0.0538922	45/147/598	0.1861	0.255

19	chr19.16623106	0.166058	0.0155689	58/157/607	0.191	0.277
19	chr19.16806777	0.3125	0.00359281	162/196/474	0.2356	0.4297
19	chr19.16868405	0.324341	0.0011976	154/233/447	0.2794	0.4383
19	chr19.16913945	0.109606	0.0275449	33/112/667	0.1379	0.1952
19	chr19.17078191	0.13481	0.0538922	40/133/617	0.1684	0.2333
19	chr19.17229849	0.47066	0.0203593	240/290/288	0.3545	0.4983
19	chr19.17392244	0.165666	0.00239521	46/184/603	0.2209	0.2764
19	chr19.17426640	0.0591074	0.00718563	16/66/747	0.07961	0.1112
19	chr19.17632632	0.184453	0.091018	57/166/536	0.2187	0.3009
19	chr19.17640345	0.451935	0.0407186	229/266/306	0.3321	0.4954
19	chr19.17668643	0.121557	0	34/135/666	0.1617	0.2136
19	chr19.18010415	0.478417	0.0011976	251/296/287	0.3549	0.4991
19	chr19.18014197	0.0739394	0.011976	25/72/728	0.08727	0.1369
19	chr19.18192446	0.210778	0	83/186/566	0.2228	0.3327
19	chr19.18204059	0.394832	0.00359281	191/275/366	0.3305	0.4779
19	chr19.18218376	0.173678	0.00359281	58/173/601	0.2079	0.287
19	chr19.18235055	0.426259	0.0011976	215/281/338	0.3369	0.4891
19	chr19.18407175	0.379101	0.0143713	173/278/372	0.3378	0.4708
19	chr19.18474936	0.311751	0.0011976	143/234/457	0.2806	0.4291
19	chr19.18551792	0.491975	0.0299401	255/287/268	0.3543	0.4999
19	chr19.18691799	0.430905	0.0467066	196/294/306	0.3693	0.4905
19	chr19.18736546	0.463297	0.00479042	232/306/293	0.3682	0.4973
19	chr19.18780569	0.373087	0.0610778	162/261/361	0.3329	0.4678
19	chr19.18811331	0.360072	0.00718563	175/247/407	0.2979	0.4608
19	chr19.18874645	0.177844	0	75/147/613	0.176	0.2924
19	chr19.18930639	0.29387	0.00359281	116/257/459	0.3089	0.415
19	chr19.18954688	0.290516	0.00239521	114/256/463	0.3073	0.4122
19	chr19.19005044	0.159472	0.0011976	59/148/627	0.1775	0.2681
19	chr19.19017099	0.435819	0.0203593	225/263/330	0.3215	0.4918
19	chr19.19018804	0.223096	0.00958084	77/215/535	0.26	0.3466
19	chr19.19216449	0.453237	0.0011976	239/278/317	0.3333	0.4956
19	chr19.19216471	0.406627	0.00598802	202/271/357	0.3265	0.4826
19	chr19.19370641	0.333738	0.0131737	161/228/435	0.2767	0.4447
19	chr19.19391463	0.0211921	0.0958084	3/26/726	0.03444	0.04149
19	chr19.19422979	0.379878	0.0179641	192/239/389	0.2915	0.4711
19	chr19.19495465	0.496292	0.0311377	269/265/275	0.3276	0.5
19	chr19.19609341	0.146067	0.0407186	50/134/617	0.1673	0.2495
19	chr19.19648099	0.313613	0.0586826	117/259/410	0.3295	0.4305
19	chr19.19664011	0.356015	0.0143713	171/244/408	0.2965	0.4585
19	chr19.19682068	0.332134	0.0011976	162/230/442	0.2758	0.4436
19	chr19.19738498	0.384431	0	192/258/385	0.309	0.4733
19	chr19.19861344	0.436441	0.0107784	229/263/334	0.3184	0.4919
19	chr19.19869602	0.34854	0.0155689	155/263/404	0.32	0.4541
19	chr19.19929965	0.414933	0.0215569	206/266/345	0.3256	0.4855
19	chr19.20138013	0.289222	0	99/285/451	0.3413	0.4111
19	chr19.20138110	0.377698	0.0011976	176/278/380	0.3333	0.4701
19	chr19.20151822	0.314119	0.0754491	43/399/330	0.5168	0.4309
19	chr19.20154699	0.0804111	0.00958084	21/91/715	0.11	0.1479
19	chr19.20210901	0.127711	0.00598802	34/144/652	0.1735	0.2228
19	chr19.20245522	0.245773	0.00838323	74/259/495	0.3128	0.3707
19	chr19.20259688	0.255843	0.0263473	66/284/463	0.3493	0.3808
19	chr19.20528358	0.334833	0.0682635	137/247/394	0.3175	0.4454
19	chr19.20541665	0.450882	0.0491018	219/278/297	0.3501	0.4952
19	chr19.20661174	0.12782	0.0443114	35/134/629	0.1679	0.223
19	chr19.21056305	0.494403	0.0371257	249/297/258	0.3694	0.4999

19	chr19.21130176	0.390378	0.0167665	167/307/347	0.3739	0.476
19	chr19.21141467	0.422306	0.0443114	187/300/311	0.3759	0.4879
19	chr19.21179011	0.489609	0.0203593	265/271/282	0.3313	0.4998
19	chr19.21634745	0.312987	0.0778443	120/242/408	0.3143	0.4301
19	chr19.21762018	0.0849398	0.00598802	37/67/726	0.08072	0.1554
19	chr19.21815923	0.296407	0	116/263/456	0.315	0.4171
19	chr19.21858015	0.304507	0.0167665	130/240/451	0.2923	0.4236
19	chr19.21875314	0.173678	0.00359281	58/173/601	0.2079	0.287
19	chr19.22003829	0.361677	0	170/264/401	0.3162	0.4617
19	chr19.22012581	0.378297	0.0011976	179/273/382	0.3273	0.4704
19	chr19.22121223	0.207776	0.0143713	87/168/568	0.2041	0.3292
19	chr19.22134122	0.423995	0.0467066	207/261/328	0.3279	0.4884
19	chr19.22386909	0.373309	0.0263473	167/273/373	0.3358	0.4679
19	chr19.22416584	0.405172	0.0275449	171/316/325	0.3892	0.482
19	chr19.22516544	0.454377	0.0287425	238/261/312	0.3218	0.4958
19	chr19.22676650	0.11236	0.0407186	10/160/631	0.1998	0.1995
19	chr19.23073127	0.266119	0.0526946	0/421/370	0.5322	0.3906
19	chr19.23074087	0.239409	0.0670659	0/373/406	0.4788	0.3642
19	chr19.23074950	0.028481	0.0538922	1/43/746	0.05443	0.05534
19	chr19.23084143	0.231737	0	1/385/449	0.4611	0.3561
19	chr19.23136775	0.292149	0.0694611	10/434/333	0.5586	0.4136
19	chr19.23137372	0.275129	0.0706587	31/365/380	0.4704	0.3989
19	chr19.23171256	0.236911	0.0850299	0/362/402	0.4738	0.3616
19	chr19.23193716	0.108312	0.0491018	27/118/649	0.1486	0.1932
19	chr19.23246163	0.0893074	0.0143713	20/107/696	0.13	0.1627
19	chr19.23256883	0.253173	0.0562874	6/387/395	0.4911	0.3782
19	chr19.23265071	0.240099	0.0323353	2/384/422	0.4752	0.3649
19	chr19.23295497	0.231693	0.00239521	2/382/449	0.4586	0.356
19	chr19.23312578	0.238153	0.0143713	10/372/441	0.452	0.3629
19	chr19.23318694	0.239418	0.0946108	8/346/402	0.4577	0.3642
19	chr19.23358678	0.259592	0.0011976	108/217/509	0.2602	0.3844
19	chr19.23387400	0.0871446	0.0311377	26/89/694	0.11	0.1591
19	chr19.23443979	0.192077	0.00239521	63/194/576	0.2329	0.3104
19	chr19.23459676	0.268263	0	111/226/498	0.2707	0.3926
19	chr19.23660550	0.482295	0.0191617	245/300/274	0.3663	0.4994
19	chr19.23696944	0.271961	0.00479042	110/232/489	0.2792	0.396
19	chr19.23746784	0.372861	0.0203593	154/302/362	0.3692	0.4677
19	chr19.23955658	0.331333	0.00239521	141/270/422	0.3241	0.4431
19	chr19.23965655	0.339829	0.0167665	139/280/402	0.341	0.4487
19	chr19.24001883	0.498199	0.00239521	266/298/269	0.3577	0.5
19	chr19.24002030	0.422799	0.00718563	210/281/338	0.339	0.4881
19	chr19.24009257	0.140794	0.00479042	31/172/628	0.207	0.2419
19	chr19.24015928	0.167476	0.0131737	46/184/594	0.2233	0.2789
19	chr19.24036500	0.193742	0.00479042	73/176/582	0.2118	0.3124
19	chr19.24072239	0.100856	0.0203593	20/125/673	0.1528	0.1814
19	chr19.24145932	0.481971	0.00359281	256/290/286	0.3486	0.4993
19	chr19.24203573	0.360312	0.0011976	160/281/393	0.3369	0.461
19	chr19.24234579	0.444311	0	220/302/313	0.3617	0.4938
19	chr19.24256688	0.298893	0.0263473	110/266/437	0.3272	0.4191
19	chr19.24334576	0.151679	0.0011976	45/163/626	0.1954	0.2573
19	chr19.24354521	0.0997522	0.0335329	22/117/668	0.145	0.1796
19	chr19.24432602	0.168299	0.0215569	53/169/595	0.2069	0.2799
19	chr19.24474910	0.446108	0	233/279/323	0.3341	0.4942
19	chr19.24479852	0.294826	0.00479042	121/248/462	0.2984	0.4158
19	chr19.24486298	0.159756	0.0179641	50/162/608	0.1976	0.2685

19	chr19.24569569	0.160264	0.00239521	44/179/610	0.2149	0.2692
19	chr19.24590556	0.389493	0.00838323	186/273/369	0.3297	0.4756
19	chr19.24604227	0.417964	0	206/286/343	0.3425	0.4865
19	chr19.24607212	0.410209	0.0263473	197/273/343	0.3358	0.4839
19	chr19.24619312	0.322892	0.00598802	143/250/437	0.3012	0.4373
19	chr19.24657259	0.296992	0.0443114	103/268/427	0.3358	0.4176
19	chr19.24685730	0.253892	0	99/226/510	0.2707	0.3789
19	chr19.24864349	0.171856	0	58/171/606	0.2048	0.2846
19	chr19.24882320	0.202381	0.0443114	1/321/476	0.4023	0.3228
19	chr19.24886898	0.453715	0.0167665	225/295/301	0.3593	0.4957
19	chr19.24913817	0.372272	0.0670659	143/294/342	0.3774	0.4674
19	chr19.24918281	0.430519	0.0778443	173/317/280	0.4117	0.4903
19	chr19.24959138	0.197837	0.0586826	44/223/519	0.2837	0.3174
19	chr19.24970649	0.333133	0.00239521	144/267/422	0.3205	0.4443
19	chr19.25099688	0.172015	0.0670659	53/162/564	0.208	0.2849
19	chr19.25181026	0.0869281	0.0838323	22/89/654	0.1163	0.1587
19	chr19.25195584	0.317412	0.00958084	130/265/432	0.3204	0.4333
19	chr19.25239827	0.148238	0.0143713	37/170/616	0.2066	0.2525
19	chr19.25261572	0.247305	0	106/201/528	0.2407	0.3723
19	chr19.25264345	0.26414	0.00479042	117/205/509	0.2467	0.3887
19	chr19.25304300	0.189448	0.0011976	81/154/599	0.1847	0.3071
19	chr19.25361127	0.220698	0.039521	80/194/528	0.2419	0.344
19	chr19.25372433	0.298054	0.0155689	105/280/437	0.3406	0.4184
19	chr19.25386167	0.407797	0.0323353	182/295/331	0.3651	0.483
19	chr19.25596218	0.376647	0	192/245/398	0.2934	0.4696
19	chr19.25608248	0.278788	0.011976	112/236/477	0.2861	0.4021
19	chr19.25974882	0.309461	0.0886228	0/471/290	0.6189	0.4274
19	chr19.26000776	0.443577	0.00239521	248/243/342	0.2917	0.4936
19	chr19.26018731	0.396158	0.00239521	202/256/375	0.3073	0.4784
19	chr19.26024593	0.21124	0.0730539	88/151/535	0.1951	0.3332
19	chr19.26043048	0.368803	0.00958084	172/266/389	0.3216	0.4656
19	chr19.26066074	0.173939	0.011976	49/189/587	0.2291	0.2874
19	chr19.26070115	0.207161	0.0634731	50/224/508	0.2864	0.3285
19	chr19.26097511	0.191018	0	56/207/572	0.2479	0.3091
19	chr19.26149896	0.477218	0.0011976	249/298/287	0.3573	0.499
19	chr19.26204564	0.173653	0	64/162/609	0.194	0.287
19	chr19.26218455	0.364221	0.0694611	128/310/339	0.399	0.4631
19	chr19.26218621	0.345209	0.0251497	155/252/407	0.3096	0.4521
19	chr19.26292773	0.255689	0	104/219/512	0.2623	0.3806
19	chr19.26455034	0.364198	0.0299401	153/284/373	0.3506	0.4631
19	chr19.26492536	0.479927	0.0155689	235/319/268	0.3881	0.4992
19	chr19.26533544	0.152574	0.0227545	37/175/604	0.2145	0.2586
19	chr19.26548524	0.09375	0.00359281	19/118/695	0.1418	0.1699
19	chr19.26554577	0.0857143	0.0359281	12/114/679	0.1416	0.1567
19	chr19.26563744	0.46274	0.00359281	233/304/295	0.3654	0.4972
19	chr19.26642604	0.443489	0.0251497	229/264/321	0.3243	0.4936
19	chr19.26686138	0.33583	0.0407186	132/274/395	0.3421	0.4461
19	chr19.26713368	0.411168	0.0562874	179/290/319	0.368	0.4842
19	chr19.26715153	0.33399	0.0874251	82/345/335	0.4528	0.4449
19	chr19.26733139	0.494208	0.0694611	224/320/233	0.4118	0.4999
19	chr19.26867777	0.489759	0.00598802	238/337/255	0.406	0.4998
19	chr19.26965237	0.316099	0.0850299	104/275/385	0.3599	0.4324
19	chr19.26992142	0.459371	0.0862275	199/303/261	0.3971	0.4967
19	chr19.27042526	0.163177	0.0275449	51/163/598	0.2007	0.2731
19	chr19.27059851	0.100361	0.00359281	24/119/689	0.143	0.1806

19	chr19.27086946	0.180657	0.0155689	56/185/581	0.2251	0.296
19	chr19.27088578	0.0832335	0	21/97/717	0.1162	0.1526
19	chr19.27149117	0.340226	0.0443114	132/279/387	0.3496	0.4489
19	chr19.27353822	0.41586	0.0107784	199/289/338	0.3499	0.4858
19	chr19.27385284	0.499383	0.0299401	267/275/268	0.3395	0.5
19	chr19.27426091	0.20013	0.0754491	64/181/527	0.2345	0.3202
19	chr19.27452580	0.357781	0.0610778	163/235/386	0.2997	0.4595
19	chr19.27472929	0.44908	0.0239521	229/274/312	0.3362	0.4948
19	chr19.27479213	0.196517	0.0371257	60/196/548	0.2438	0.3158
19	chr19.27515143	0.447268	0.057485	223/258/306	0.3278	0.4944
19	chr19.27533357	0.306235	0.0203593	114/273/431	0.3337	0.4249
19	chr19.27553568	0.42446	0.0011976	210/288/336	0.3453	0.4886
19	chr19.27565571	0.474638	0.00838323	255/276/297	0.3333	0.4987
19	chr19.27579719	0.188849	0.0011976	69/177/588	0.2122	0.3064
19	chr19.27680822	0.219128	0.0107784	83/196/547	0.2373	0.3422
19	chr19.27706680	0.280637	0.0227545	103/252/461	0.3088	0.4038
19	chr19.27747303	0.226438	0.0215569	83/204/530	0.2497	0.3503
19	chr19.27849009	0.161271	0.0011976	57/155/622	0.1859	0.2705
19	chr19.27874643	0.27431	0.00239521	113/231/489	0.2773	0.3981
19	chr19.28072165	0.277644	0.00359281	118/226/488	0.2716	0.4011
19	chr19.28125372	0.352086	0.0526946	160/237/394	0.2996	0.4562
19	chr19.28161723	0.417959	0.0730539	178/291/305	0.376	0.4865
19	chr19.28313475	0.461078	0	236/298/301	0.3569	0.497
19	chr19.28318273	0.133374	0.0167665	45/129/647	0.1571	0.2312
19	chr19.28495577	0.160761	0.0874251	17/211/534	0.2769	0.2698
19	chr19.28564662	0.280552	0.0886228	101/225/435	0.2957	0.4037
19	chr19.28632081	0.432854	0.0011976	217/288/329	0.3453	0.491
19	chr19.28706217	0.478992	0.00239521	245/308/280	0.3697	0.4991
19	chr19.28710362	0.247074	0.0790419	97/186/486	0.2419	0.3721
19	chr19.28726982	0.347904	0	170/241/424	0.2886	0.4537
19	chr19.28727137	0.497602	0.0011976	262/306/266	0.3669	0.5
19	chr19.28808500	0.170013	0.045509	46/179/572	0.2246	0.2822
19	chr19.28821338	0.117971	0.0203593	36/121/661	0.1479	0.2081
19	chr19.28884952	0.255689	0	104/219/512	0.2623	0.3806
19	chr19.28936157	0.179718	0.0670659	56/168/555	0.2157	0.2948
19	chr19.28960469	0.236527	0	99/197/539	0.2359	0.3612
19	chr19.28970365	0.345963	0.0359281	154/249/402	0.3093	0.4525
19	chr19.29002373	0.132813	0.00359281	50/121/661	0.1454	0.2303
19	chr19.29007172	0.109413	0.0203593	27/125/666	0.1528	0.1949
19	chr19.29013356	0.448503	0	239/271/325	0.3246	0.4947
19	chr19.29013455	0.449041	0.0011976	239/271/324	0.3249	0.4948
19	chr19.29019299	0.110778	0	36/113/686	0.1353	0.197
19	chr19.29019609	0.42029	0.00838323	224/248/356	0.2995	0.4873
19	chr19.29051663	0.330109	0.00958084	151/244/432	0.295	0.4423
19	chr19.29089612	0.199271	0.0143713	61/206/556	0.2503	0.3191
19	chr19.29172097	0.253836	0.0634731	74/249/459	0.3184	0.3788
19	chr19.29198619	0.395006	0.0646707	156/305/320	0.3905	0.478
19	chr19.29297197	0.363691	0.00718563	166/271/392	0.3269	0.4628
19	chr19.29309536	0.0712435	0.0754491	17/76/679	0.09845	0.1323
19	chr19.29323884	0.477818	0.0011976	241/315/278	0.3777	0.499
19	chr19.29374024	0.432845	0.0191617	200/309/310	0.3773	0.491
19	chr19.29399285	0.289697	0.011976	121/236/468	0.2861	0.4115
19	chr19.29403701	0.272509	0.00239521	115/224/494	0.2689	0.3965
19	chr19.29487053	0.266667	0.0658683	91/234/455	0.3	0.3911
19	chr19.29548435	0.276506	0.00598802	120/219/491	0.2639	0.4001

19	chr19.29613784	0.0841346	0.00359281	16/108/708	0.1298	0.1541
19	chr19.29625268	0.346012	0.0239521	146/272/397	0.3337	0.4526
19	chr19.29769960	0.453125	0.00359281	232/290/310	0.3486	0.4956
19	chr19.29783489	0.454491	0	228/303/304	0.3629	0.4959
19	chr19.29821451	0.256691	0.0155689	92/238/492	0.2895	0.3816
19	chr19.29828656	0.244668	0.045509	58/274/465	0.3438	0.3696
19	chr19.29851355	0.197628	0.091018	0/300/459	0.3953	0.3171
19	chr19.29921961	0.331725	0.00718563	140/270/419	0.3257	0.4434
19	chr19.30009448	0.319444	0.051497	141/224/427	0.2828	0.4348
19	chr19.30029154	0.14012	0	49/136/650	0.1629	0.241
19	chr19.30107513	0.397041	0.0287425	188/268/355	0.3305	0.4788
19	chr19.30355711	0.163473	0	57/159/619	0.1904	0.2735
19	chr19.30531314	0.098822	0.0850299	18/115/631	0.1505	0.1781
19	chr19.30531657	0.088729	0.0011976	19/110/705	0.1319	0.1617
19	chr19.30564758	0.301796	0	157/190/488	0.2275	0.4214
19	chr19.30585887	0.341947	0.00359281	178/213/441	0.256	0.45
19	chr19.30773776	0.366307	0.0011976	176/259/399	0.3106	0.4643
19	chr19.30780924	0.097006	0	0/162/673	0.194	0.1752
19	chr19.30799291	0.13581	0.0167665	45/133/643	0.162	0.2347
19	chr19.30800228	0.129052	0.00239521	50/115/668	0.1381	0.2248
19	chr19.30853614	0.317964	0	131/269/435	0.3222	0.4337
19	chr19.30879161	0.245466	0.00958084	87/232/508	0.2805	0.3704
19	chr19.30911862	0.382724	0.0502994	167/273/353	0.3443	0.4725
19	chr19.30926099	0.318291	0.00479042	140/249/442	0.2996	0.434
19	chr19.30962408	0.408764	0.00239521	195/291/347	0.3493	0.4834
19	chr19.30984893	0.478261	0.00838323	249/294/285	0.3551	0.4991
19	chr19.30990549	0.428144	0	199/317/319	0.3796	0.4897
19	chr19.30998174	0.141317	0	44/148/643	0.1772	0.2427
19	chr19.31009646	0.262936	0.00479042	102/233/496	0.2804	0.3876
19	chr19.31050024	0.153798	0.0383234	47/153/603	0.1905	0.2603
19	chr19.31057438	0.139535	0.0215569	44/140/633	0.1714	0.2401
19	chr19.31107862	0.247543	0.0251497	101/201/512	0.2469	0.3725
19	chr19.31109395	0.243697	0.00239521	100/206/527	0.2473	0.3686
19	chr19.31164178	0.18136	0.0491018	17/254/523	0.3199	0.2969
19	chr19.31178301	0.345328	0.051497	129/289/374	0.3649	0.4522
19	chr19.31179603	0.364294	0.00718563	167/270/392	0.3257	0.4632
19	chr19.31213411	0.278777	0.0011976	125/215/494	0.2578	0.4021
19	chr19.31242834	0.27524	0.00359281	111/236/485	0.2837	0.399
19	chr19.31247688	0.108333	0.0658683	32/105/643	0.1346	0.1932
19	chr19.31345878	0.356787	0.0383234	156/261/386	0.325	0.459
19	chr19.31350140	0.34012	0	140/288/407	0.3449	0.4489
19	chr19.31359264	0.290419	0	124/237/474	0.2838	0.4122
19	chr19.31362967	0.390783	0.051497	171/277/344	0.3497	0.4761
19	chr19.31389967	0.172561	0.0179641	52/179/589	0.2183	0.2856
19	chr19.31406556	0.0349741	0.0754491	0/54/718	0.06995	0.0675
19	chr19.31429697	0.207426	0.0646707	62/200/519	0.2561	0.3288
19	chr19.31473225	0.386691	0.0011976	174/297/363	0.3561	0.4743
19	chr19.31532163	0.220624	0.0011976	67/234/533	0.2806	0.3439
19	chr19.31568162	0.226891	0.00239521	91/196/546	0.2353	0.3508
19	chr19.31751228	0.182817	0.0730539	66/151/557	0.1951	0.2988
19	chr19.31787515	0.198663	0.0143713	73/181/569	0.2199	0.3184
19	chr19.31795952	0.205389	0	80/183/572	0.2192	0.3264
19	chr19.31807155	0.443645	0.0011976	223/294/317	0.3525	0.4936
19	chr19.31847331	0.447368	0.0670659	195/307/277	0.3941	0.4945
19	chr19.31947042	0.360479	0	166/270/399	0.3234	0.4611

19	chr19.31998303	0.205988	0	74/196/565	0.2347	0.3271
19	chr19.32003012	0.0973451	0.0526946	17/120/654	0.1517	0.1757
19	chr19.32045745	0.414166	0.00239521	206/278/349	0.3337	0.4853
19	chr19.32168490	0.273981	0.0011976	112/233/489	0.2794	0.3978
19	chr19.32193086	0.371065	0.0107784	186/241/399	0.2918	0.4668
19	chr19.32200555	0.252695	0	101/220/514	0.2635	0.3777
19	chr19.32202548	0.254831	0.00838323	101/220/507	0.2657	0.3798
19	chr19.32249758	0.39047	0.0323353	173/285/350	0.3527	0.476
19	chr19.32273778	0.151535	0.0634731	49/139/594	0.1777	0.2571
19	chr19.32292907	0.092883	0.00718563	24/106/699	0.1279	0.1685
19	chr19.32302807	0.390644	0.0143713	185/273/365	0.3317	0.4761
19	chr19.32318713	0.276173	0.00479042	121/217/493	0.2611	0.3998
19	chr19.32350253	0.0887612	0.0622754	19/101/663	0.129	0.1618
19	chr19.32357220	0.29562	0.0155689	123/240/459	0.292	0.4165
19	chr19.32363573	0.0337079	0.0407186	0/54/747	0.06742	0.06514
19	chr19.32420405	0.263822	0.00359281	122/195/515	0.2344	0.3884
19	chr19.32464406	0.467722	0.0167665	243/282/296	0.3435	0.4979
19	chr19.32516134	0.311673	0.00479042	138/242/451	0.2912	0.4291
19	chr19.32527063	0.472189	0.00958084	243/295/289	0.3567	0.4985
19	chr19.32625957	0.145006	0.00479042	0/241/590	0.29	0.248
19	chr19.32638745	0.218629	0.0742515	65/208/500	0.2691	0.3417
19	chr19.32642536	0.209884	0.0670659	67/193/519	0.2478	0.3317
19	chr19.32648319	0.282609	0.00838323	119/230/479	0.2778	0.4055
19	chr19.32664663	0.410853	0.0730539	179/278/317	0.3592	0.4841
19	chr19.32735890	0.113309	0.0011976	30/129/675	0.1547	0.2009
19	chr19.32808942	0.379061	0.00479042	167/296/368	0.3562	0.4707
19	chr19.32813261	0.0528031	0.0814371	0/81/686	0.1056	0.1
19	chr19.32862110	0.315985	0.0335329	142/226/439	0.28	0.4323
19	chr19.32917606	0.470659	0	240/306/289	0.3665	0.4983
19	chr19.32925734	0.215923	0.00718563	77/204/548	0.2461	0.3386
19	chr19.32925886	0.380435	0.00838323	183/264/381	0.3188	0.4714
19	chr19.33267186	0.388617	0.0215569	182/271/364	0.3317	0.4752
19	chr19.33360404	0.495181	0.00598802	274/274/282	0.3301	0.5
19	chr19.33366586	0.320073	0.0215569	144/235/438	0.2876	0.4353
19	chr19.33468890	0.457161	0.0634731	209/297/276	0.3798	0.4963
19	chr19.33532219	0.1475	0.0419162	30/176/594	0.22	0.2515
19	chr19.33550548	0.3125	0.0610778	121/248/415	0.3163	0.4297
19	chr19.33560649	0.265868	0	114/216/505	0.2587	0.3904
19	chr19.33572130	0.16273	0.0874251	58/132/572	0.1732	0.2725
19	chr19.33600299	0.397436	0.0658683	164/292/324	0.3744	0.479
19	chr19.33622182	0.128743	0	48/119/668	0.1425	0.2243
19	chr19.33628895	0.379032	0.0347305	164/283/359	0.3511	0.4707
19	chr19.33687405	0.0760479	0	21/85/729	0.1018	0.1405
19	chr19.33710909	0.461631	0.0011976	242/286/306	0.3429	0.4971
19	chr19.33774370	0.163473	0	55/163/617	0.1952	0.2735
19	chr19.33805055	0.327543	0.0347305	128/272/406	0.3375	0.4405
19	chr19.33863076	0.350361	0.00359281	171/241/420	0.2897	0.4552
19	chr19.33903670	0.115707	0.0011976	35/123/676	0.1475	0.2046
19	chr19.33904387	0.338107	0.0383234	169/205/429	0.2553	0.4476
19	chr19.33910350	0.486811	0.0011976	255/302/277	0.3621	0.4997
19	chr19.33914274	0.468862	0	246/291/298	0.3485	0.4981
19	chr19.33926011	0.161963	0.0239521	59/146/610	0.1791	0.2715
19	chr19.33951287	0.194478	0.00239521	80/164/589	0.1969	0.3133
19	chr19.33968028	0.155048	0.00359281	43/172/617	0.2067	0.262
19	chr19.33984913	0.17006	0	51/182/602	0.218	0.2823

19	chr19.33999957	0.276379	0.0011976	111/239/484	0.2866	0.4
19	chr19.34005522	0.179257	0.0011976	58/183/593	0.2194	0.2942
19	chr19.34023257	0.473022	0.0011976	246/297/291	0.3561	0.4985
19	chr19.34033207	0.00185185	0.0299401	0/3/807	0.003704	0.003697
19	chr19.34060949	0.421117	0.0131737	198/298/328	0.3617	0.4876
19	chr19.34087210	0.348225	0.0215569	156/257/404	0.3146	0.4539
19	chr19.34094237	0.375458	0.0191617	168/279/372	0.3407	0.469
19	chr19.34102468	0.374536	0.0311377	156/294/359	0.3634	0.4685
19	chr19.34115096	0.163426	0.0143713	43/183/597	0.2224	0.2734
19	chr19.34119926	0.477818	0.0011976	252/293/289	0.3513	0.499
19	chr19.34121979	0.159402	0.0383234	36/184/583	0.2291	0.268
19	chr19.34166974	0.16445	0.00958084	51/170/606	0.2056	0.2748
19	chr19.34174665	0.164868	0.0011976	51/173/610	0.2074	0.2754
19	chr19.34178482	0.243961	0.00838323	89/226/513	0.2729	0.3689
19	chr19.34210015	0.497605	0	265/301/269	0.3605	0.5
19	chr19.34269567	0.170264	0.0011976	56/172/606	0.2062	0.2825
19	chr19.34333866	0.259732	0.0155689	88/251/483	0.3054	0.3845
19	chr19.34376268	0.0413174	0	17/35/783	0.04192	0.07922
19	chr19.34423935	0.27216	0.0407186	97/242/462	0.3021	0.3962
19	chr19.34451738	0.0689238	0.00958084	20/74/733	0.08948	0.1283
19	chr19.34464455	0.044335	0.0275449	7/58/747	0.07143	0.08474
19	chr19.34468016	0.0509592	0.0011976	12/61/761	0.07314	0.09672
19	chr19.34472932	0.302536	0.00838323	114/273/441	0.3297	0.422
19	chr19.34506521	0.347799	0.0479042	133/287/375	0.361	0.4537
19	chr19.34512000	0.0428752	0.0502994	5/58/730	0.07314	0.08207
19	chr19.34513064	0.155235	0.00479042	42/174/615	0.2094	0.2623
19	chr19.34513477	0.151023	0.00479042	39/173/619	0.2082	0.2564
19	chr19.34518943	0.195761	0.039521	57/200/545	0.2494	0.3149
19	chr19.34546375	0.273881	0.00958084	103/247/477	0.2987	0.3977
19	chr19.34546483	0.27006	0	93/265/477	0.3174	0.3943
19	chr19.34579493	0.298611	0.051497	109/255/428	0.322	0.4189
19	chr19.34583576	0.289222	0	108/267/460	0.3198	0.4111
19	chr19.34583919	0.355516	0.0011976	154/285/395	0.3417	0.4582
19	chr19.34610285	0.248744	0.0467066	76/244/476	0.3065	0.3737
19	chr19.34612573	0.192814	0	59/204/572	0.2443	0.3113
19	chr19.34613146	0.308303	0.0191617	117/271/431	0.3309	0.4265
19	chr19.34628881	0.152948	0.0251497	50/149/615	0.183	0.2591
19	chr19.34647253	0.166446	0.097006	46/159/549	0.2109	0.2775
19	chr19.34660485	0.195076	0.051497	54/201/537	0.2538	0.314
19	chr19.34661223	0.182266	0.0275449	64/168/580	0.2069	0.2981
19	chr19.34707397	0.395379	0.0670659	152/312/315	0.4005	0.4781
19	chr19.34720443	0.349456	0.00958084	144/290/393	0.3507	0.4547
19	chr19.34753198	0.027611	0.00239521	9/28/796	0.03361	0.0537
19	chr19.34756167	0.272727	0.0778443	82/256/432	0.3325	0.3967
19	chr19.34848556	0.352764	0.00359281	162/263/407	0.3161	0.4566
19	chr19.34885355	0.244937	0.0538922	90/207/493	0.262	0.3699
19	chr19.34941060	0.40534	0.0131737	187/294/343	0.3568	0.4821
19	chr19.34948281	0.422164	0.0922156	160/320/278	0.4222	0.4879
19	chr19.34984859	0.28717	0.0011976	106/267/461	0.3201	0.4094
19	chr19.34995577	0.27312	0.0287425	94/255/462	0.3144	0.3971
19	chr19.34996967	0.281513	0.00239521	106/257/470	0.3085	0.4045
19	chr19.35019216	0.26179	0.00958084	91/251/485	0.3035	0.3865
19	chr19.35036527	0.236527	0	82/231/522	0.2766	0.3612
19	chr19.35045653	0.257794	0.0011976	85/260/489	0.3118	0.3827
19	chr19.35045851	0.314516	0.0347305	151/205/450	0.2543	0.4312

19	chr19.35058688	0.305203	0.0562874	101/279/408	0.3541	0.4241
19	chr19.35063404	0.492683	0.0179641	240/328/252	0.4	0.4999
19	chr19.35119585	0.408201	0.0215569	184/299/334	0.366	0.4831
19	chr19.35129680	0.492092	0.0155689	238/333/251	0.4051	0.4999
19	chr19.35173815	0.421216	0.0347305	198/283/325	0.3511	0.4876
19	chr19.35201141	0.352753	0.0646707	126/299/356	0.3828	0.4566
19	chr19.35201494	0.331481	0.0299401	135/267/408	0.3296	0.4432
19	chr19.35206886	0.427284	0.00359281	205/301/326	0.3618	0.4894
19	chr19.35216547	0.258874	0.0215569	90/243/484	0.2974	0.3837
19	chr19.35247633	0.202038	0.0011976	65/207/562	0.2482	0.3224
19	chr19.35303028	0.0941247	0.0011976	23/111/700	0.1331	0.1705
19	chr19.35308400	0.226087	0.0359281	71/222/512	0.2758	0.3499
19	chr19.35337964	0.31976	0	139/256/440	0.3066	0.435
19	chr19.35366031	0.388221	0.00359281	189/268/375	0.3221	0.475
19	chr19.35516706	0.234552	0.0502994	73/226/494	0.285	0.3591
19	chr19.35524006	0.239521	0	85/230/520	0.2754	0.3643
19	chr19.35533136	0.0906289	0.0287425	0/147/664	0.1813	0.1648
19	chr19.35549993	0.449701	0	237/277/321	0.3317	0.4949
19	chr19.35724772	0.475776	0.0359281	221/324/260	0.4025	0.4988
19	chr19.35983451	0.376404	0.0407186	167/269/365	0.3358	0.4694
19	chr19.36040839	0.320639	0.0251497	126/270/418	0.3317	0.4357
19	chr19.36066864	0.132372	0.0862275	26/150/587	0.1966	0.2297
19	chr19.36085559	0.3663	0.0191617	155/290/374	0.3541	0.4642
19	chr19.36122843	0.312424	0.0167665	131/251/439	0.3057	0.4296
19	chr19.36146858	0.175776	0.0359281	0/283/522	0.3516	0.2898
19	chr19.36236787	0.323141	0.0011976	123/293/418	0.3513	0.4374
19	chr19.36244425	0.245803	0.0011976	88/234/512	0.2806	0.3708
19	chr19.36335222	0.472422	0.0011976	242/304/288	0.3645	0.4985
19	chr19.36378444	0.447842	0.0011976	229/289/316	0.3465	0.4946
19	chr19.36526679	0.316168	0	141/246/448	0.2946	0.4324
19	chr19.36549661	0.395084	0.0011976	183/293/358	0.3513	0.478
19	chr19.36579384	0.447368	0.0443114	205/304/289	0.381	0.4945
19	chr19.36625906	0.303995	0.0407186	96/295/410	0.3683	0.4232
19	chr19.36631103	0.448718	0.0191617	211/313/295	0.3822	0.4947
19	chr19.36927910	0.39816	0.0239521	178/293/344	0.3595	0.4793
19	chr19.36928227	0.410628	0.00838323	189/302/337	0.3647	0.484
19	chr19.37070031	0.391357	0.00239521	176/300/357	0.3601	0.4764
19	chr19.37070173	0.233533	0	95/200/540	0.2395	0.358
19	chr19.37093883	0.19521	0	73/180/582	0.2156	0.3142
19	chr19.37274655	0.196256	0.00838323	69/187/572	0.2258	0.3155
19	chr19.37334746	0.0691554	0.0215569	21/71/725	0.0869	0.1287
19	chr19.37412388	0.352866	0.0598802	120/314/351	0.4	0.4567
19	chr19.37512714	0.258847	0.0862275	88/219/456	0.287	0.3837
19	chr19.37601414	0.44898	0.00239521	216/316/301	0.3794	0.4948
19	chr19.37610435	0.115569	0	40/113/682	0.1353	0.2044
19	chr19.37621180	0.190647	0.0011976	64/190/580	0.2278	0.3086
19	chr19.37623221	0.171086	0.051497	4/263/525	0.3321	0.2836
19	chr19.37652197	0.132972	0.00479042	35/151/645	0.1817	0.2306
19	chr19.37781911	0.241916	0	90/224/521	0.2683	0.3668
19	chr19.37853111	0.322542	0.0011976	149/240/445	0.2878	0.437
19	chr19.37853505	0.360507	0.00838323	156/285/387	0.3442	0.4611
19	chr19.37862279	0.215385	0.0658683	56/224/500	0.2872	0.338
19	chr19.37907269	0.109844	0.00239521	23/137/673	0.1645	0.1956
19	chr19.38045484	0.171257	0	61/164/610	0.1964	0.2839
19	chr19.38056675	0.322892	0.00598802	141/254/435	0.306	0.4373

19	chr19.38063635	0.210778	0	77/198/560	0.2371	0.3327
19	chr19.38193581	0.0601057	0.0934132	12/67/678	0.08851	0.113
19	chr19.38204385	0.284431	0	121/233/481	0.279	0.4071
19	chr19.38212427	0.133537	0.0179641	29/161/630	0.1963	0.2314
19	chr19.38232859	0.209581	0	76/198/561	0.2371	0.3313
19	chr19.38389618	0.398219	0.0586826	159/308/319	0.3919	0.4793
19	chr19.38412985	0.448125	0.0419162	214/289/297	0.3613	0.4946
19	chr19.38422540	0.276662	0.045509	102/237/458	0.2974	0.4002
19	chr19.38453075	0.144928	0.00838323	50/140/638	0.1691	0.2478
19	chr19.38476791	0.342726	0.0862275	115/293/355	0.384	0.4505
19	chr19.38528147	0.429257	0.0011976	215/286/333	0.3429	0.49
19	chr19.38550703	0.143457	0.00239521	40/159/634	0.1909	0.2458
19	chr19.38559537	0.336408	0.0263473	148/251/414	0.3087	0.4465
19	chr19.38597749	0.307692	0.00359281	153/206/473	0.2476	0.426
19	chr19.38662005	0.305389	0	131/248/456	0.297	0.4243
19	chr19.38665779	0.407674	0.0011976	201/278/355	0.3333	0.483
19	chr19.38759080	0.476132	0.0215569	229/320/268	0.3917	0.4989
19	chr19.38821982	0.280934	0.051497	1/443/348	0.5593	0.404
19	chr19.38822226	0.224428	0.00479042	89/195/547	0.2347	0.3481
19	chr19.38850762	0.393473	0.0275449	175/289/348	0.3559	0.4773
19	chr19.38865987	0.407674	0.0011976	190/300/344	0.3597	0.483
19	chr19.38884019	0.190238	0.0431138	60/184/555	0.2303	0.3081
19	chr19.38895564	0.0921053	0.0443114	3/141/654	0.1767	0.1672
19	chr19.38930835	0.414024	0.0179641	200/279/341	0.3402	0.4852
19	chr19.38960073	0.408764	0.00239521	194/293/346	0.3517	0.4834
19	chr19.38974597	0.427458	0.0011976	219/275/340	0.3297	0.4895
19	chr19.38984805	0.23821	0.00958084	83/228/516	0.2757	0.3629
19	chr19.39039651	0.313714	0.0131737	132/253/439	0.307	0.4306
19	chr19.39124803	0.441176	0.0431138	210/285/304	0.3567	0.4931
19	chr19.39136305	0.272105	0.0383234	98/241/464	0.3001	0.3961
19	chr19.39209795	0.275449	0	124/212/499	0.2539	0.3992
19	chr19.39442899	0.072561	0.0179641	22/75/723	0.09146	0.1346
19	chr19.39586319	0.192455	0.0634731	75/151/556	0.1931	0.3108
19	chr19.39612011	0.359712	0.0011976	160/280/394	0.3357	0.4606
19	chr19.39653890	0.390987	0.0167665	183/276/362	0.3362	0.4762
19	chr19.39689579	0.157993	0.0335329	52/151/604	0.1871	0.2661
19	chr19.39712799	0.418305	0.0251497	193/295/326	0.3624	0.4867
19	chr19.39738360	0.290025	0.0275449	4/463/345	0.5702	0.4118
19	chr19.39763297	0.165264	0.00359281	50/175/607	0.2103	0.2759
19	chr19.39792401	0.333133	0.00239521	147/261/425	0.3133	0.4443
19	chr19.39801455	0.212379	0.0131737	85/180/559	0.2184	0.3345
19	chr19.39867561	0.355696	0.0538922	149/264/377	0.3342	0.4584
19	chr19.39943489	0.426509	0.0874251	165/320/277	0.4199	0.4892
19	chr19.40014199	0.392944	0.0155689	177/292/353	0.3552	0.4771
19	chr19.40064537	0.264163	0.091018	82/237/440	0.3123	0.3888
19	chr19.40143854	0.233173	0.00359281	87/214/531	0.2572	0.3576
19	chr19.40143895	0.235928	0	90/214/531	0.2563	0.3605
19	chr19.40233006	0.138922	0	61/110/664	0.1317	0.2392
19	chr19.40306181	0.222754	0	84/204/547	0.2443	0.3463
19	chr19.40306601	0.227387	0.0467066	81/200/515	0.2513	0.3514
19	chr19.40371535	0.335731	0.0011976	151/258/425	0.3094	0.446
19	chr19.40419293	0.078125	0.00359281	26/78/728	0.09375	0.144
19	chr19.40476899	0.126499	0.0011976	39/133/662	0.1595	0.221
19	chr19.40498787	0.36962	0.0538922	153/278/359	0.3519	0.466
19	chr19.40510711	0.470659	0	244/298/293	0.3569	0.4983

19	chr19.40516453	0.4	0	185/298/352	0.3569	0.48
19	chr19.40534504	0.338729	0.0011976	143/279/412	0.3345	0.448
19	chr19.40554083	0.313187	0.0191617	140/233/446	0.2845	0.4302
19	chr19.40566479	0.410336	0.0383234	218/223/362	0.2777	0.4839
19	chr19.40566553	0.423077	0.0191617	224/245/350	0.2991	0.4882
19	chr19.40607548	0.492216	0	256/310/269	0.3713	0.4999
19	chr19.40618783	0.434673	0.0467066	209/274/313	0.3442	0.4915
19	chr19.40829115	0.255556	0.0838323	71/249/445	0.3255	0.3805
19	chr19.40987093	0.389089	0.0011976	185/279/370	0.3345	0.4754
19	chr19.40995667	0.0934132	0	35/86/714	0.103	0.1694
19	chr19.41037016	0.209057	0.0347305	59/219/528	0.2717	0.3307
19	chr19.41305961	0.452467	0.00479042	234/284/313	0.3418	0.4955
19	chr19.41319881	0.474936	0.0682635	234/271/273	0.3483	0.4987
19	chr19.41520959	0.371921	0.0275449	166/272/374	0.335	0.4672
19	chr19.41616606	0.105042	0.00239521	37/101/695	0.1212	0.188
19	chr19.41894142	0.211015	0.0323353	62/217/529	0.2686	0.333
19	chr19.41957069	0.461725	0.0143713	236/288/299	0.3499	0.4971
19	chr19.42007129	0.21283	0.0011976	79/197/558	0.2362	0.3351
19	chr19.42013760	0.320545	0.0323353	123/272/413	0.3366	0.4356
19	chr19.42014122	0.412575	0	211/267/357	0.3198	0.4847
19	chr19.42059558	0.390909	0.011976	182/281/362	0.3406	0.4762
19	chr19.42119327	0.326441	0.0443114	125/271/402	0.3396	0.4398
19	chr19.42125328	0.419976	0.00479042	195/308/328	0.3706	0.4872
19	chr19.42142842	0.23225	0.00479042	75/236/520	0.284	0.3566
19	chr19.42168749	0.449564	0.0383234	218/286/299	0.3562	0.4949
19	chr19.42247278	0.437343	0.0443114	218/262/318	0.3283	0.4921
19	chr19.42249252	0.49813	0.039521	247/305/250	0.3803	0.5
19	chr19.42271890	0.196407	0	72/184/579	0.2204	0.3157
19	chr19.42422548	0.0652695	0	17/75/743	0.08982	0.122
19	chr19.42512867	0.353717	0.0011976	147/296/391	0.3549	0.4572
19	chr19.42524590	0.298479	0.0550898	100/271/418	0.3435	0.4188
19	chr19.42572916	0.488257	0.0311377	245/300/264	0.3708	0.4997
19	chr19.42644467	0.165441	0.0227545	39/192/585	0.2353	0.2761
19	chr19.42692051	0.458484	0.00479042	242/278/311	0.3345	0.4966
19	chr19.42695917	0.460131	0.0838323	206/292/267	0.3817	0.4968
19	chr19.42697361	0.399879	0.0131737	182/295/347	0.358	0.48
19	chr19.42703464	0.298309	0.00838323	122/250/456	0.3019	0.4186
19	chr19.42799089	0.194012	0	71/182/582	0.218	0.3127
19	chr19.42915540	0.221438	0.0670659	70/205/504	0.2632	0.3448
19	chr19.42925994	0.392219	0.0610778	167/281/336	0.3584	0.4768
19	chr19.42931542	0.165829	0.0467066	34/196/566	0.2462	0.2767
19	chr19.42994881	0.362874	0	169/268/398	0.321	0.4624
19	chr19.42995213	0.369305	0.0011976	172/272/390	0.3261	0.4658
19	chr19.43019736	0.441317	0	215/307/313	0.3677	0.4931
19	chr19.43092258	0.167066	0	41/197/597	0.2359	0.2783
19	chr19.43190717	0.264174	0.00718563	95/248/486	0.2992	0.3888
19	chr19.43236992	0.44964	0.0011976	217/316/301	0.3789	0.4949
19	chr19.43247716	0.363253	0.00598802	161/281/388	0.3386	0.4626
19	chr19.43278642	0.428117	0.0586826	190/293/303	0.3728	0.4897
19	chr19.43392903	0.273438	0.00359281	103/249/480	0.2993	0.3973
19	chr19.43434432	0.495721	0.0203593	279/253/286	0.3093	0.5
19	chr19.43516875	0.35114	0.00239521	157/271/405	0.3253	0.4557
19	chr19.43524286	0.440909	0.0778443	214/251/305	0.326	0.493
19	chr19.43580133	0.281441	0.0191617	104/253/462	0.3089	0.4045
19	chr19.43643989	0.134973	0.0994012	39/125/588	0.1662	0.2335

19	chr19.43719903	0.490315	0.0107784	280/250/296	0.3027	0.4998
19	chr19.43972055	0.0839461	0.0227545	20/97/699	0.1189	0.1538
19	chr19.44001648	0.0933735	0.00598802	23/109/698	0.1313	0.1693
19	chr19.44284591	0.422754	0	213/280/342	0.3353	0.4881
19	chr19.44288731	0.351628	0.00718563	146/291/392	0.351	0.456
19	chr19.44309976	0.368742	0.0191617	160/284/375	0.3468	0.4655
19	chr19.44375990	0.480653	0.00958084	246/303/278	0.3664	0.4993
19	chr19.44479693	0.145608	0.00479042	45/152/634	0.1829	0.2488
19	chr19.44490776	0.0736527	0	26/71/738	0.08503	0.1365
19	chr19.44498710	0.117964	0	22/153/660	0.1832	0.2081
19	chr19.44536733	0.0473752	0.0646707	10/54/717	0.06914	0.09026
19	chr19.44643446	0.48401	0.0263473	243/301/269	0.3702	0.4995
19	chr19.44787852	0.385492	0.0011976	175/293/366	0.3513	0.4738
19	chr19.44831861	0.352096	0	156/276/403	0.3305	0.4562
19	chr19.44831883	0.352096	0	156/276/403	0.3305	0.4562
19	chr19.44848547	0.234043	0.0431138	85/204/510	0.2553	0.3585
19	chr19.44886470	0.352096	0	156/276/403	0.3305	0.4562
19	chr19.44997310	0.304192	0	136/236/463	0.2826	0.4233
19	chr19.45023814	0.498092	0.0586826	265/253/268	0.3219	0.5
19	chr19.45077019	0.3	0.0538922	120/234/436	0.2962	0.42
19	chr19.45137897	0.228144	0	89/203/543	0.2431	0.3522
19	chr19.45207083	0.342073	0.0179641	152/257/411	0.3134	0.4501
19	chr19.45287544	0.203567	0.0263473	64/203/546	0.2497	0.3243
19	chr19.45310353	0.49691	0.0311377	249/306/254	0.3782	0.5
19	chr19.45315315	0.368356	0.0311377	160/276/373	0.3412	0.4653
19	chr19.45327018	0.420958	0	211/281/343	0.3365	0.4875
19	chr19.45365351	0.241007	0.0011976	83/236/515	0.283	0.3658
19	chr19.45384354	0.437575	0.00239521	206/317/310	0.3806	0.4922
19	chr19.45413551	0.260266	0.00838323	112/207/509	0.25	0.3851
19	chr19.45413798	0.142257	0.00239521	35/167/631	0.2005	0.244
19	chr19.45495526	0.388752	0.0311377	173/283/353	0.3498	0.4752
19	chr19.45546119	0.344212	0.0275449	140/279/393	0.3436	0.4515
19	chr19.45564695	0.155529	0.0143713	43/170/610	0.2066	0.2627
19	chr19.45633642	0.181763	0.00838323	60/181/587	0.2186	0.2975
19	chr19.45693172	0.498768	0.0275449	262/286/264	0.3522	0.5
19	chr19.45742821	0.445115	0.00718563	217/304/308	0.3667	0.494
19	chr19.45997706	0.119868	0.0958084	38/105/612	0.1391	0.211
19	chr19.46039417	0.309429	0.0982036	109/248/396	0.3293	0.4274
19	chr19.46124433	0.397287	0.0730539	173/269/332	0.3475	0.4789
19	chr19.46413378	0.433501	0.045509	215/261/321	0.3275	0.4912
19	chr19.46425450	0.30865	0.0862275	122/227/414	0.2975	0.4268
19	chr19.46462836	0.193413	0	75/173/587	0.2072	0.312
19	chr19.46499559	0.163985	0.0323353	57/151/600	0.1869	0.2742
19	chr19.46570530	0.293833	0.00958084	135/216/476	0.2612	0.415
19	chr19.46614547	0.117647	0.0227545	37/118/661	0.1446	0.2076
19	chr19.46657537	0.137097	0.0347305	42/137/627	0.17	0.2366
19	chr19.46683207	0.00187735	0.0431138	0/3/796	0.003755	0.003748
19	chr19.46740999	0.126225	0.0227545	36/134/646	0.1642	0.2206
19	chr19.46828728	0.25	0.0011976	99/219/516	0.2626	0.375
19	chr19.46995361	0.14295	0.0742515	29/163/581	0.2109	0.245
19	chr19.47019151	0.405535	0.00479042	199/276/356	0.3321	0.4822
19	chr19.47019389	0.482274	0.0203593	251/287/280	0.3509	0.4994
19	chr19.47126372	0.410039	0.0814371	179/271/317	0.3533	0.4838
19	chr19.47177687	0.33555	0.00958084	171/213/443	0.2576	0.4459
19	chr19.47274821	0.495175	0.00718563	280/261/288	0.3148	0.5

19	chr19.47316964	0.486842	0.0443114	253/271/274	0.3396	0.4997
19	chr19.47447902	0.321293	0.0550898	111/285/393	0.3612	0.4361
19	chr19.47483372	0.227545	0	78/224/533	0.2683	0.3515
19	chr19.47521373	0.381068	0.0131737	162/304/358	0.3689	0.4717
19	chr19.47712565	0.439877	0.0239521	201/315/299	0.3865	0.4928
19	chr19.47813223	0.198892	0.0275449	77/169/566	0.2081	0.3187
19	chr19.48143919	0.198856	0.057485	92/129/566	0.1639	0.3186
19	chr19.48160330	0.377721	0.0646707	144/302/335	0.3867	0.4701
19	chr19.48281403	0.433974	0.00239521	224/275/334	0.3301	0.4913
19	chr19.48355182	0.211779	0.0443114	66/206/526	0.2581	0.3339
19	chr19.48366602	0.0772613	0.0467066	26/71/699	0.0892	0.1426
19	chr19.48366630	0.322716	0.00359281	139/259/434	0.3113	0.4371
19	chr19.48422602	0.311801	0.0359281	131/240/434	0.2981	0.4292
19	chr19.48488795	0.28866	0.0706587	97/254/425	0.3273	0.4107
19	chr19.48516839	0.299637	0.0107784	116/263/447	0.3184	0.4197
19	chr19.48523490	0.366223	0.0107784	166/273/387	0.3305	0.4642
19	chr19.48732501	0.135135	0.0694611	39/132/606	0.1699	0.2337
19	chr19.48744980	0.236111	0.051497	82/210/500	0.2652	0.3607
19	chr19.48837015	0.401227	0.0239521	190/274/351	0.3362	0.4805
19	chr19.48926315	0.17446	0.0011976	59/173/602	0.2074	0.288
19	chr19.48970567	0.391487	0.0011976	171/311/352	0.3729	0.4764
19	chr19.48970976	0.17485	0	61/170/604	0.2036	0.2886
19	chr19.49011437	0.494825	0.0742515	253/259/261	0.3351	0.4999
19	chr19.49043994	0.218828	0.039521	57/237/508	0.2955	0.3419
19	chr19.49044174	0.250602	0.00598802	88/240/502	0.2892	0.3756
19	chr19.49082195	0.130695	0.0011976	37/144/653	0.1727	0.2272
19	chr19.49088170	0.348321	0.0011976	163/255/416	0.3058	0.454
19	chr19.49128577	0.426329	0.00838323	228/250/350	0.3019	0.4891
19	chr19.49175288	0.28005	0.0335329	112/228/467	0.2825	0.4032
19	chr19.49175530	0.069697	0.011976	0/115/710	0.1394	0.1297
19	chr19.49269617	0.262531	0.0443114	100/219/479	0.2744	0.3872
19	chr19.49330431	0.350123	0.0251497	150/270/394	0.3317	0.4551
19	chr19.49367857	0.30847	0.0526946	124/240/427	0.3034	0.4266
19	chr19.49387374	0.110444	0.00239521	28/128/677	0.1537	0.1965
19	chr19.49390379	0.356715	0.0011976	173/249/412	0.2986	0.4589
19	chr19.49406549	0.455422	0.00598802	223/310/297	0.3735	0.496
19	chr19.49433387	0.185259	0.0982036	51/177/525	0.2351	0.3019
19	chr19.49438513	0.334736	0.00359281	155/247/430	0.2969	0.4454
19	chr19.49495645	0.301993	0.0383234	110/265/428	0.33	0.4216
19	chr19.49507565	0.196622	0.00718563	79/168/582	0.2027	0.3159
19	chr19.49537892	0.0929803	0.0275449	28/95/689	0.117	0.1687
19	chr19.49548500	0.442771	0.00598802	224/287/319	0.3458	0.4934
19	chr19.49610465	0.160955	0.0215569	53/157/607	0.1922	0.2701
19	chr19.49626722	0.462874	0	250/273/312	0.3269	0.4972
19	chr19.49649554	0.166878	0.0562874	61/141/586	0.1789	0.2781
19	chr19.49673424	0.335542	0.00598802	162/233/435	0.2807	0.4459
19	chr19.49712921	0.0865617	0.0107784	35/73/718	0.08838	0.1581
19	chr19.49730505	0.413752	0.00718563	203/280/346	0.3378	0.4851
19	chr19.49737631	0.476687	0.0239521	248/281/286	0.3448	0.4989
19	chr19.49765039	0.369062	0.0167665	163/280/378	0.341	0.4657
19	chr19.49906106	0.169325	0.0239521	62/152/601	0.1865	0.2813
19	chr19.50062489	0.408917	0.0598802	183/276/326	0.3516	0.4834
19	chr19.50062596	0.370574	0.0191617	163/281/375	0.3431	0.4665
19	chr19.50124746	0.333333	0.0011976	160/236/438	0.283	0.4444
19	chr19.50139524	0.0866426	0.00479042	20/104/707	0.1252	0.1583

19	chr19.50182094	0.109694	0.0610778	30/112/642	0.1429	0.1953
19	chr19.50182196	0.161727	0.0706587	41/169/566	0.2178	0.2711
19	chr19.50306948	0.199759	0.00479042	68/196/567	0.2359	0.3197
19	chr19.50311924	0.415337	0.0239521	197/283/335	0.3472	0.4857
19	chr19.50338160	0.20085	0.0131737	81/169/574	0.2051	0.321
19	chr19.50343716	0.281588	0.00479042	116/236/479	0.284	0.4046
19	chr19.50413684	0.181929	0.0191617	62/174/583	0.2125	0.2977
19	chr19.50461304	0.305861	0.0191617	147/207/465	0.2527	0.4246
19	chr19.50487393	0.227491	0.00239521	86/207/540	0.2485	0.3515
19	chr19.50491207	0.0654613	0.039521	12/81/709	0.101	0.1224
19	chr19.50491333	0.448441	0.0011976	235/278/321	0.3333	0.4947
19	chr19.50493872	0.335329	0	150/260/425	0.3114	0.4458
19	chr19.50618604	0.254227	0.00838323	90/241/497	0.2911	0.3792
19	chr19.50669765	0.269433	0.091018	67/275/417	0.3623	0.3937
19	chr19.50721711	0.44155	0.057485	221/253/313	0.3215	0.4932
19	chr19.50754304	0.354557	0.0407186	132/304/365	0.3795	0.4577
19	chr19.50760854	0.191617	0	83/154/598	0.1844	0.3098
19	chr19.50767852	0.196054	0.0287425	77/164/570	0.2022	0.3152
19	chr19.50809123	0.490419	0	275/269/291	0.3222	0.4998
19	chr19.50862897	0.205036	0.0011976	77/188/569	0.2254	0.326
19	chr19.50870489	0.38024	0	178/279/378	0.3341	0.4713
19	chr19.50876383	0.434726	0.0826347	194/278/294	0.3629	0.4915
19	chr19.51336550	0.331138	0	137/279/419	0.3341	0.443
19	chr19.51343493	0.483808	0.0754491	238/271/263	0.351	0.4995
19	chr19.51439524	0.196407	0	80/168/587	0.2012	0.3157
19	chr19.51443183	0.194118	0.0838323	50/197/518	0.2575	0.3129
19	chr19.51443706	0.200969	0.0107784	76/180/570	0.2179	0.3212
19	chr19.51459437	0.166459	0.039521	60/147/595	0.1833	0.2775
19	chr19.51619055	0.479042	0	262/276/297	0.3305	0.4991
19	chr19.51671312	0.408213	0.00838323	197/282/349	0.3406	0.4832
19	chr19.51677677	0.40232	0.0191617	193/273/353	0.3333	0.4809
19	chr19.51681262	0.439451	0.0407186	218/268/315	0.3346	0.4927
19	chr19.51699522	0.457106	0.0646707	239/236/306	0.3022	0.4963
19	chr19.51702741	0.473876	0.0143713	257/266/300	0.3232	0.4986
19	chr19.51702782	0.170498	0.0622754	1/265/517	0.3384	0.2829
19	chr19.51708942	0.460432	0.0011976	252/264/318	0.3165	0.4969
19	chr19.51719005	0.432692	0.00359281	225/270/337	0.3245	0.4909
19	chr19.51719273	0.435523	0.0155689	224/268/330	0.326	0.4917
19	chr19.51790143	0.0872727	0.011976	30/84/711	0.1018	0.1593
19	chr19.51886151	0.375899	0.0011976	186/255/393	0.3058	0.4692
19	chr19.51900249	0.305905	0.0467066	122/243/431	0.3053	0.4247
19	chr19.51911700	0.137255	0.0838323	12/186/567	0.2431	0.2368
19	chr19.51913195	0.476019	0.0011976	260/274/300	0.3285	0.4988
19	chr19.51913592	0.215758	0.011976	76/204/545	0.2473	0.3384
19	chr19.51945271	0.0947433	0.0203593	10/135/673	0.165	0.1715
19	chr19.51968865	0.455215	0.0239521	234/274/307	0.3362	0.496
19	chr19.52240496	0.490986	0.00359281	268/281/283	0.3377	0.4998
19	chr19.52247185	0.109771	0.00718563	49/84/696	0.1013	0.1954
19	chr19.52247257	0.488582	0.00359281	270/273/289	0.3281	0.4997
19	chr19.52253458	0.384431	0	180/282/373	0.3377	0.4733
19	chr19.52295433	0.45568	0.0407186	240/250/311	0.3121	0.4961
19	chr19.52308052	0.480048	0.00958084	252/290/285	0.3507	0.4992
19	chr19.52456209	0.240385	0.00359281	84/232/516	0.2788	0.3652
19	chr19.52508376	0.44431	0.0107784	213/308/305	0.3729	0.4938
19	chr19.52519693	0.467337	0.0467066	267/210/319	0.2638	0.4979

19	chr19.52561413	0.0461347	0.039521	12/50/740	0.06234	0.08801
19	chr19.52574483	0.239157	0.00598802	92/213/525	0.2566	0.3639
19	chr19.52591658	0.368833	0.00479042	180/253/398	0.3045	0.4656
19	chr19.52722789	0.437122	0.00958084	220/283/324	0.3422	0.4921
19	chr19.52735985	0.449153	0.0814371	204/281/282	0.3664	0.4948
19	chr19.52745308	0.471483	0.0550898	221/302/266	0.3828	0.4984
19	chr19.53231688	0.127698	0.0011976	42/129/663	0.1547	0.2228
19	chr19.53274588	0.0496084	0.0826347	9/58/699	0.07572	0.09429
19	chr19.53274654	0.449519	0.00359281	241/266/325	0.3197	0.4949
19	chr19.53284964	0.445557	0.0431138	220/272/307	0.3404	0.4941
19	chr19.53366737	0.250903	0.00479042	106/205/520	0.2467	0.3759
19	chr19.53541577	0.414868	0.0011976	193/306/335	0.3669	0.4855
19	chr19.53542204	0.402994	0	181/311/343	0.3725	0.4812
19	chr19.53602695	0.303636	0.011976	41/419/365	0.5079	0.4229
19	chr19.53603292	0.434059	0.0646707	197/284/300	0.3636	0.4913
19	chr19.53624325	0.354916	0.0011976	172/248/414	0.2974	0.4579
19	chr19.53627450	0.334537	0.00479042	151/254/426	0.3057	0.4452
19	chr19.53638874	0.471823	0.0011976	246/295/293	0.3537	0.4984
19	chr19.53639124	0.469794	0.0682635	223/285/270	0.3663	0.4982
19	chr19.53646809	0.453125	0.00359281	247/260/325	0.3125	0.4956
19	chr19.53648003	0.41198	0.0203593	207/260/351	0.3178	0.4845
19	chr19.53655790	0.11596	0.039521	40/106/656	0.1322	0.205
19	chr19.53833108	0.365206	0.0982036	154/242/357	0.3214	0.4637
19	chr19.53868756	0.240696	0.00239521	83/235/515	0.2821	0.3655
19	chr19.53869940	0.324169	0.0634731	135/237/410	0.3031	0.4382
19	chr19.53931194	0.433463	0.0730539	180/311/283	0.4018	0.4911
19	chr19.54148657	0.395433	0.00359281	178/302/352	0.363	0.4781
19	chr19.54153359	0.188971	0.0335329	78/149/580	0.1846	0.3065
19	chr19.54536529	0.471049	0.00718563	240/301/288	0.3631	0.4983
19	chr19.54538900	0.214548	0.0203593	80/191/547	0.2335	0.337
19	chr19.54572948	0.21497	0	83/193/559	0.2311	0.3375
19	chr19.54619848	0.217964	0	89/186/560	0.2228	0.3409
19	chr19.54619992	0.196782	0.0323353	60/198/550	0.245	0.3161
19	chr19.54631400	0.291966	0.0011976	121/245/468	0.2938	0.4134
19	chr19.54683768	0.255758	0.011976	98/226/501	0.2739	0.3807
19	chr19.54688264	0.161212	0.011976	53/160/612	0.1939	0.2704
19	chr19.54773818	0.464543	0.00359281	233/307/292	0.369	0.4975
19	chr19.54786778	0.272782	0.0011976	118/219/497	0.2626	0.3967
19	chr19.54814143	0.0687898	0.0598802	12/84/689	0.107	0.1281
19	chr19.54822845	0.158924	0.0203593	45/170/603	0.2078	0.2673
19	chr19.54838610	0.356877	0.0335329	138/300/369	0.3717	0.459
19	chr19.54851168	0.295537	0.00718563	122/246/461	0.2967	0.4164
19	chr19.54858389	0.308982	0	129/258/448	0.309	0.427
19	chr19.54864500	0.389225	0.0107784	176/291/359	0.3523	0.4755
19	chr19.54876227	0.300761	0.0562874	118/238/432	0.302	0.4206
19	chr19.54889574	0.0724907	0.0335329	15/87/705	0.1078	0.1345
19	chr19.54970932	0.0405569	0.0107784	4/59/763	0.07143	0.07782
19	chr19.54978122	0.29387	0.00359281	135/219/478	0.2632	0.415
19	chr19.55012696	0.159902	0.0263473	65/130/618	0.1599	0.2687
19	chr19.55017965	0.164808	0.0335329	72/122/613	0.1512	0.2753
19	chr19.55073462	0.0593112	0.0610778	22/49/713	0.0625	0.1116
19	chr19.55148145	0.148846	0.0143713	39/167/617	0.2029	0.2534
19	chr19.55170418	0.176923	0.0658683	47/182/551	0.2333	0.2912
19	chr19.55199477	0.247602	0.0011976	89/235/510	0.2818	0.3726
19	chr19.55206488	0.301944	0.0143713	132/233/458	0.2831	0.4215

19	chr19.55226247	0.120443	0.0802395	2/181/585	0.2357	0.2119
19	chr19.55234445	0.208537	0.0179641	63/216/541	0.2634	0.3301
19	chr19.55250118	0.393157	0.00239521	187/281/365	0.3373	0.4772
19	chr19.55255069	0.344702	0.0167665	160/246/415	0.2996	0.4518
19	chr19.55287766	0.325061	0.0107784	132/273/421	0.3305	0.4388
19	chr19.55307987	0.188634	0.00958084	65/182/580	0.2201	0.3061
19	chr19.55308205	0.161641	0.00718563	54/160/615	0.193	0.271
19	chr19.55308926	0.374684	0.0538922	158/276/356	0.3494	0.4686
19	chr19.55334502	0.0867971	0.0203593	25/92/701	0.1125	0.1585
19	chr19.55357747	0.436823	0.00479042	223/280/328	0.3369	0.492
19	chr19.55380427	0.0978934	0.0335329	11/136/660	0.1685	0.1766
19	chr19.55407017	0.383605	0.0431138	150/313/336	0.3917	0.4729
19	chr19.55407536	0.453659	0.0179641	214/316/290	0.3854	0.4957
19	chr19.55414615	0.19448	0.0670659	82/139/558	0.1784	0.3133
19	chr19.55418781	0.18503	0	60/189/586	0.2263	0.3016
19	chr19.55433072	0.122249	0.0203593	33/134/651	0.1638	0.2146
19	chr19.55508838	0.154217	0.00598802	45/166/619	0.2	0.2609
19	chr19.55534856	0.316486	0.00479042	138/250/443	0.3008	0.4326
19	chr19.55591857	0.186826	0	66/180/589	0.2156	0.3038
19	chr19.55627597	0.252795	0.0359281	95/217/493	0.2696	0.3778
19	chr19.55883243	0.0135135	0.0251497	2/18/794	0.02211	0.02666
19	chr19.55888017	0.38503	0	197/249/389	0.2982	0.4736
19	chr19.55956840	0.115986	0.00359281	45/103/684	0.1238	0.2051
19	chr19.56027148	0.200999	0.0407186	72/178/551	0.2222	0.3212
19	chr19.56032046	0.0840387	0.00958084	14/111/702	0.1342	0.154
19	chr19.56052659	0.259773	0.0502994	86/240/467	0.3026	0.3846
19	chr19.56053024	0.255396	0.0011976	100/226/508	0.271	0.3803
19	chr19.56078155	0.188056	0.057485	54/188/545	0.2389	0.3054
19	chr19.56134478	0.290614	0.00479042	111/261/459	0.3141	0.4123
19	chr19.56139506	0.317527	0.00239521	128/273/432	0.3277	0.4334
19	chr19.56144147	0.265394	0.0275449	94/243/475	0.2993	0.3899
19	chr19.56162791	0.466467	0	228/323/284	0.3868	0.4978
19	chr19.56176255	0.178212	0.0491018	58/167/569	0.2103	0.2929
19	chr19.56248903	0.454491	0	216/327/292	0.3916	0.4959
19	chr19.56254531	0.482593	0.00239521	242/320/271	0.3842	0.4994
19	chr19.56300899	0.465621	0.00718563	259/254/316	0.3064	0.4976
19	chr19.56321672	0.129652	0.00239521	46/124/663	0.1489	0.2257
19	chr19.56380189	0.244552	0.0107784	83/238/505	0.2881	0.3695
19	chr19.56390083	0.122412	0.0167665	42/117/662	0.1425	0.2149
19	chr19.56588136	0.391908	0.00838323	169/311/348	0.3756	0.4766
19	chr19.56601641	0.351874	0.00958084	143/296/388	0.3579	0.4561
19	chr19.56606336	0.463151	0.057485	212/305/270	0.3875	0.4973
19	chr19.56640435	0.312173	0.0850299	105/267/392	0.3495	0.4294
19	chr19.56654972	0.355346	0.0479042	135/295/365	0.3711	0.4582
19	chr19.56709702	0.184756	0.0179641	51/201/568	0.2451	0.3012
20	chr20.3289350	0.36983	0.0155689	188/232/402	0.2822	0.4661
20	chr20.3322256	0.260529	0.00479042	111/211/509	0.2539	0.3853
20	chr20.3415022	0.224034	0.00838323	91/189/548	0.2283	0.3477
20	chr20.3466814	0.267066	0	116/214/505	0.2563	0.3915
20	chr20.4041565	0.194245	0.0011976	69/186/579	0.223	0.313
20	chr20.4658611	0.140373	0.0359281	37/152/616	0.1888	0.2413
20	chr20.4698549	0.21022	0.0742515	52/221/500	0.2859	0.3321
20	chr20.5761021	0.490291	0.0131737	267/274/283	0.3325	0.4998
20	chr20.5771454	0.492216	0	274/274/287	0.3281	0.4999
20	chr20.5840155	0.290767	0.0011976	136/213/485	0.2554	0.4124

20	chr20.5884412	0.292271	0.00838323	136/212/480	0.256	0.4137
20	chr20.5975071	0.163265	0.00239521	63/146/624	0.1753	0.2732
20	chr20.6010790	0.223363	0.0670659	71/206/502	0.2644	0.3469
20	chr20.6054768	0.212485	0.00239521	80/194/559	0.2329	0.3347
20	chr20.6084656	0.264417	0.0239521	116/199/500	0.2442	0.389
20	chr20.6118464	0.179404	0.0754491	53/171/548	0.2215	0.2944
20	chr20.6172776	0.185254	0.0335329	59/181/567	0.2243	0.3019
20	chr20.6225539	0.144617	0.0766467	45/133/593	0.1725	0.2474
20	chr20.6228203	0.104116	0.0107784	30/112/684	0.1356	0.1866
20	chr20.6276287	0.347642	0.00958084	157/261/409	0.3156	0.4536
20	chr20.6285644	0.242712	0.0550898	86/211/492	0.2674	0.3676
20	chr20.6286541	0.264212	0.0730539	93/223/458	0.2881	0.3888
20	chr20.6290446	0.431385	0.057485	205/269/313	0.3418	0.4906
20	chr20.6297534	0.28012	0.00598802	119/227/484	0.2735	0.4033
20	chr20.6298046	0.10061	0.0179641	26/113/681	0.1378	0.181
20	chr20.6304592	0.378094	0.0323353	175/261/372	0.323	0.4703
20	chr20.6336947	0.33113	0.00359281	140/271/421	0.3257	0.443
20	chr20.6345975	0.224638	0.091018	70/201/488	0.2648	0.3484
20	chr20.6361218	0.288512	0.0826347	110/222/434	0.2898	0.4105
20	chr20.6369741	0.371394	0.00359281	170/278/384	0.3341	0.4669
20	chr20.6377880	0.0965018	0.00718563	29/102/698	0.123	0.1744
20	chr20.6396914	0.315995	0.0790419	112/262/395	0.3407	0.4323
20	chr20.6409234	0.230323	0.0718563	54/249/472	0.3213	0.3545
20	chr20.6438532	0.350509	0.0586826	130/291/365	0.3702	0.4553
20	chr20.6455914	0.328829	0.0694611	108/295/374	0.3797	0.4414
20	chr20.6469204	0.435329	0	238/251/346	0.3006	0.4916
20	chr20.6497275	0.37485	0	172/282/381	0.3377	0.4687
20	chr20.6522817	0.405535	0.00479042	198/278/355	0.3345	0.4822
20	chr20.6534212	0.401478	0.0275449	191/270/351	0.3325	0.4806
20	chr20.6543412	0.397359	0.00239521	195/272/366	0.3265	0.4789
20	chr20.6558595	0.37006	0	175/268/392	0.321	0.4662
20	chr20.6567817	0.340336	0.00239521	151/265/417	0.3181	0.449
20	chr20.6604862	0.261204	0.0646707	79/250/452	0.3201	0.386
20	chr20.6621908	0.277778	0.00838323	109/242/477	0.2923	0.4012
20	chr20.6625358	0.395531	0.00838323	189/277/362	0.3345	0.4782
20	chr20.6625746	0.404562	0.00239521	196/282/355	0.3385	0.4818
20	chr20.6643371	0.479641	0	244/313/278	0.3749	0.4992
20	chr20.6666342	0.472888	0.0502994	229/292/272	0.3682	0.4985
20	chr20.6666640	0.0805085	0.0107784	27/79/720	0.09564	0.1481
20	chr20.6688227	0.394611	0	195/269/371	0.3222	0.4778
20	chr20.6688619	0.378443	0	178/276/381	0.3305	0.4704
20	chr20.6696980	0.403106	0.0359281	183/283/339	0.3516	0.4812
20	chr20.6705690	0.38946	0.0682635	180/246/352	0.3162	0.4756
20	chr20.6705769	0.225031	0.0287425	80/205/526	0.2528	0.3488
20	chr20.6776584	0.236145	0.00598802	96/200/534	0.241	0.3608
20	chr20.6809341	0.101335	0.0131737	32/103/689	0.125	0.1821
20	chr20.6814921	0.301082	0.00359281	121/259/452	0.3113	0.4209
20	chr20.6854504	0.356799	0.00479042	152/289/390	0.3478	0.459
20	chr20.6855685	0.378846	0.0658683	147/297/336	0.3808	0.4706
20	chr20.6872580	0.0203837	0.0011976	4/26/804	0.03118	0.03994
20	chr20.6885822	0.140193	0.00479042	49/135/647	0.1625	0.2411
20	chr20.6902509	0.229017	0.0011976	77/228/529	0.2734	0.3531
20	chr20.6925861	0.241184	0.0491018	88/207/499	0.2607	0.366
20	chr20.6937685	0.178899	0.0862275	1/271/491	0.3552	0.2938
20	chr20.6945399	0.159562	0.0167665	40/182/599	0.2217	0.2682

20	chr20.6991667	0.452964	0.0706587	195/313/268	0.4034	0.4956
20	chr20.7055870	0.0582011	0.0946108	13/62/681	0.08201	0.1096
20	chr20.7081416	0.182854	0.0011976	70/165/599	0.1978	0.2988
20	chr20.7127474	0.0752212	0.0526946	16/87/688	0.11	0.1391
20	chr20.7132332	0.227979	0.0754491	73/206/493	0.2668	0.352
20	chr20.7135637	0.187425	0	73/167/595	0.2	0.3046
20	chr20.7141076	0.384801	0.00718563	174/290/365	0.3498	0.4735
20	chr20.7145940	0.206339	0.0742515	63/193/517	0.2497	0.3275
20	chr20.7147599	0.221823	0.0011976	89/192/553	0.2302	0.3452
20	chr20.7293276	0.303957	0.0011976	139/229/466	0.2746	0.4231
20	chr20.7313644	0.306592	0.0371257	129/235/440	0.2923	0.4252
20	chr20.7317747	0.115854	0.0179641	31/128/661	0.1561	0.2049
20	chr20.7442495	0.126506	0.00598802	31/148/651	0.1783	0.221
20	chr20.7485514	0.0956633	0.0610778	0/150/634	0.1913	0.173
20	chr20.7497564	0.101875	0.0419162	31/101/668	0.1263	0.183
20	chr20.7653064	0.0886792	0.0479042	18/105/672	0.1321	0.1616
20	chr20.7736877	0.495808	0	263/302/270	0.3617	0.5
20	chr20.7744486	0.397451	0.0131737	187/281/356	0.341	0.479
20	chr20.7793059	0.167467	0.00239521	49/181/603	0.2173	0.2788
20	chr20.7908281	0.042515	0	6/59/770	0.07066	0.08141
20	chr20.7969047	0.122991	0.0311377	34/131/644	0.1619	0.2157
20	chr20.8123970	0.119283	0.0311377	34/125/650	0.1545	0.2101
20	chr20.8191645	0.235894	0.00239521	86/221/526	0.2653	0.3605
20	chr20.8198107	0.233374	0.00958084	98/190/539	0.2297	0.3578
20	chr20.8242118	0.270708	0.00239521	108/235/490	0.2821	0.3949
20	chr20.8570295	0.21274	0.00359281	78/198/556	0.238	0.335
20	chr20.8575040	0.28722	0.091018	106/224/429	0.2951	0.4094
20	chr20.8657973	0.0957831	0.00598802	22/115/693	0.1386	0.1732
20	chr20.8713866	0.106918	0.0479042	35/100/660	0.1258	0.191
20	chr20.8768588	0.181088	0.0311377	62/169/578	0.2089	0.2966
20	chr20.8794669	0.337037	0.0299401	126/294/390	0.363	0.4469
20	chr20.8886338	0.437725	0	193/345/297	0.4132	0.4922
20	chr20.8924258	0.30679	0.0299401	121/255/434	0.3148	0.4253
20	chr20.9034508	0.251247	0.039521	83/237/482	0.2955	0.3762
20	chr20.9058901	0.492376	0.057485	238/299/250	0.3799	0.4999
20	chr20.9081237	0.448503	0	217/315/303	0.3772	0.4947
20	chr20.9112266	0.256886	0	88/253/494	0.303	0.3818
20	chr20.9121537	0.210909	0.011976	65/218/542	0.2642	0.3329
20	chr20.9130499	0.241317	0	78/247/510	0.2958	0.3662
20	chr20.9135611	0.274545	0.011976	92/269/464	0.3261	0.3983
20	chr20.9588030	0.268263	0	99/250/486	0.2994	0.3926
20	chr20.9622149	0.153325	0.0275449	28/193/591	0.2377	0.2596
20	chr20.9622604	0.162275	0	40/191/604	0.2287	0.2719
20	chr20.9633752	0.163473	0	42/189/604	0.2263	0.2735
20	chr20.9662061	0.380569	0.0323353	148/319/341	0.3948	0.4715
20	chr20.9670313	0.382888	0.0131737	155/321/348	0.3896	0.4726
20	chr20.9695103	0.361009	0.0263473	148/291/374	0.3579	0.4614
20	chr20.9695121	0.375604	0.00838323	154/314/360	0.3792	0.4691
20	chr20.9729615	0.11625	0.0419162	18/150/632	0.1875	0.2055
20	chr20.9752122	0.315947	0.0011976	116/295/423	0.3537	0.4322
20	chr20.9752207	0.0805195	0.0778443	0/124/646	0.161	0.1481
20	chr20.9793052	0.099631	0.0263473	28/106/679	0.1304	0.1794
20	chr20.9804482	0.167066	0	53/173/609	0.2072	0.2783
20	chr20.9818131	0.11976	0	31/138/666	0.1653	0.2108
20	chr20.9844279	0.39976	0.00239521	170/326/337	0.3914	0.4799

20	chr20.9844816	0.495663	0.0335329	246/308/253	0.3817	0.5
20	chr20.9878052	0.414458	0.00598802	185/318/327	0.3831	0.4854
20	chr20.10064524	0.414766	0.00239521	191/309/333	0.3709	0.4855
20	chr20.10177916	0.412965	0.00239521	199/290/344	0.3481	0.4848
20	chr20.10201025	0.333554	0.0934132	102/301/354	0.3976	0.4446
20	chr20.10351847	0.334969	0.0239521	117/312/386	0.3828	0.4455
20	chr20.10396309	0.264072	0	101/239/495	0.2862	0.3887
20	chr20.10411478	0.373035	0.00958084	164/289/374	0.3495	0.4678
20	chr20.10415597	0.358926	0.0407186	134/307/360	0.3833	0.4602
20	chr20.10419989	0.384615	0.00359281	168/304/360	0.3654	0.4734
20	chr20.10439479	0.172455	0	53/182/600	0.218	0.2854
20	chr20.10446043	0.260098	0.0215569	83/259/475	0.317	0.3849
20	chr20.10446198	0.30012	0.00239521	110/280/443	0.3361	0.4201
20	chr20.10457757	0.0110159	0.0215569	2/14/801	0.01714	0.02179
20	chr20.10465517	0.381894	0.0011976	176/285/373	0.3417	0.4721
20	chr20.10469494	0.459827	0.0311377	228/288/293	0.356	0.4968
20	chr20.10474377	0.353659	0.0670659	124/303/352	0.389	0.4572
20	chr20.10494510	0.114508	0.0011976	32/127/675	0.1523	0.2028
20	chr20.10494721	0.11826	0.0227545	29/135/652	0.1654	0.2085
20	chr20.10500676	0.381611	0.00359281	156/323/353	0.3882	0.472
20	chr20.10512242	0.482551	0.00479042	240/322/269	0.3875	0.4994
20	chr20.10516051	0.485872	0.0251497	238/315/261	0.387	0.4996
20	chr20.10565884	0.442446	0.0011976	207/324/303	0.3885	0.4934
20	chr20.10571009	0.409472	0.0011976	181/321/332	0.3849	0.4836
20	chr20.10645060	0.43599	0.00838323	205/312/311	0.3768	0.4918
20	chr20.10855650	0.483832	0	238/332/265	0.3976	0.4995
20	chr20.10855676	0.46627	0.0946108	195/315/246	0.4167	0.4977
20	chr20.10880538	0.166455	0.057485	48/166/573	0.2109	0.2775
20	chr20.10886595	0.21497	0	74/211/550	0.2527	0.3375
20	chr20.10930787	0.397006	0	190/283/362	0.3389	0.4788
20	chr20.10994667	0.361279	0.00718563	163/273/393	0.3293	0.4615
20	chr20.11012418	0.194111	0.00359281	77/169/586	0.2031	0.3129
20	chr20.11022520	0.495437	0.0814371	209/342/216	0.4459	0.5
20	chr20.11047524	0.11238	0.00359281	32/123/677	0.1478	0.1995
20	chr20.11091811	0.250601	0.00359281	80/257/495	0.3089	0.3756
20	chr20.11347335	0.355212	0.0694611	119/314/344	0.4041	0.4581
20	chr20.11347644	0.413772	0	198/295/342	0.3533	0.4851
20	chr20.11553879	0.446108	0	213/319/303	0.382	0.4942
20	chr20.11561935	0.441463	0.0179641	203/318/299	0.3878	0.4931
20	chr20.11661697	0.217338	0.0191617	78/200/541	0.2442	0.3402
20	chr20.11825566	0.193645	0.0011976	65/193/576	0.2314	0.3123
20	chr20.11904562	0.381295	0.0011976	179/278/377	0.3333	0.4718
20	chr20.11969552	0.402829	0.0263473	173/309/331	0.3801	0.4811
20	chr20.12007058	0.340049	0.0191617	136/285/398	0.348	0.4488
20	chr20.12060709	0.378752	0.00239521	176/279/378	0.3349	0.4706
20	chr20.12064746	0.370948	0.00239521	170/278/385	0.3337	0.4667
20	chr20.12069330	0.464671	0	235/306/294	0.3665	0.4975
20	chr20.12100032	0.321608	0.0467066	122/268/406	0.3367	0.4364
20	chr20.12119997	0.410714	0.0275449	172/323/317	0.3978	0.4841
20	chr20.12268263	0.22236	0.0359281	61/236/508	0.2932	0.3458
20	chr20.12378757	0.149701	0	52/146/637	0.1749	0.2546
20	chr20.12379596	0.401796	0	189/293/353	0.3509	0.4807
20	chr20.12386586	0.198473	0.0586826	56/200/530	0.2545	0.3182
20	chr20.12398625	0.326781	0.0251497	121/290/403	0.3563	0.44
20	chr20.12409626	0.0726392	0.0107784	20/80/726	0.09685	0.1347

20	chr20.12410273	0.0794621	0.0203593	24/82/712	0.1002	0.1463
20	chr20.12421160	0.0842424	0.011976	22/95/708	0.1152	0.1543
20	chr20.12435892	0.0587167	0.0107784	14/69/743	0.08354	0.1105
20	chr20.12435956	0.264988	0.0011976	104/234/496	0.2806	0.3895
20	chr20.12440497	0.285366	0.0179641	112/244/464	0.2976	0.4079
20	chr20.12460442	0.180338	0.00718563	51/197/581	0.2376	0.2956
20	chr20.12493261	0.40772	0.00718563	192/292/345	0.3522	0.483
20	chr20.12499441	0.232572	0.00359281	79/229/524	0.2752	0.357
20	chr20.12532648	0.447052	0.00479042	199/345/287	0.4152	0.4944
20	chr20.12571131	0.133693	0.0011976	49/125/660	0.1499	0.2316
20	chr20.12591881	0.430539	0	207/305/323	0.3653	0.4904
20	chr20.12634315	0.416768	0.0143713	191/304/328	0.3694	0.4861
20	chr20.12637094	0.430488	0.0179641	209/288/323	0.3512	0.4903
20	chr20.12651942	0.154467	0.0347305	50/149/607	0.1849	0.2612
20	chr20.12652349	0.17378	0.0179641	60/165/595	0.2012	0.2872
20	chr20.12666566	0.219542	0.00718563	77/210/542	0.2533	0.3427
20	chr20.12684825	0.481796	0.0131737	239/316/269	0.3835	0.4993
20	chr20.12709527	0.171856	0	60/167/608	0.2	0.2846
20	chr20.12728179	0.495519	0.0646707	224/326/231	0.4174	0.5
20	chr20.12786871	0.302994	0	114/278/443	0.3329	0.4224
20	chr20.12834446	0.489962	0.045509	230/321/246	0.4028	0.4998
20	chr20.12929979	0.319111	0.00359281	133/265/434	0.3185	0.4346
20	chr20.12956091	0.108479	0.039521	17/140/645	0.1746	0.1934
20	chr20.13097576	0.456235	0.0011976	257/247/330	0.2962	0.4962
20	chr20.13167740	0.311404	0.0443114	109/279/410	0.3496	0.4289
20	chr20.13174333	0.275449	0	102/256/477	0.3066	0.3992
20	chr20.13217265	0.290854	0.0179641	114/249/457	0.3037	0.4125
20	chr20.13228177	0.458553	0.0898204	190/317/253	0.4171	0.4966
20	chr20.13256698	0.438922	0	216/301/318	0.3605	0.4925
20	chr20.13263358	0.443114	0	211/318/306	0.3808	0.4935
20	chr20.13276455	0.323671	0.00838323	130/276/422	0.3333	0.4378
20	chr20.13292064	0.333948	0.0263473	135/273/405	0.3358	0.4449
20	chr20.13371294	0.483668	0.0467066	225/320/251	0.402	0.4995
20	chr20.13454081	0.432335	0	230/262/343	0.3138	0.4908
20	chr20.13506005	0.362595	0.0586826	133/304/349	0.3868	0.4622
20	chr20.13541347	0.195678	0.00239521	61/204/568	0.2449	0.3148
20	chr20.13547823	0.440197	0.0287425	191/332/288	0.4094	0.4928
20	chr20.13610918	0.191566	0.00598802	51/216/563	0.2602	0.3097
20	chr20.13611463	0.266787	0.0011976	91/263/480	0.3153	0.3912
20	chr20.13750057	0.257982	0.0622754	102/200/481	0.2554	0.3829
20	chr20.13770866	0.33113	0.00359281	134/283/415	0.3401	0.443
20	chr20.13823497	0.277911	0.00239521	107/249/477	0.2989	0.4014
20	chr20.13855056	0.492958	0.0646707	245/280/256	0.3585	0.4999
20	chr20.13905374	0.324841	0.0598802	117/276/392	0.3516	0.4386
20	chr20.13920014	0.163669	0.0011976	51/171/612	0.205	0.2738
20	chr20.14123149	0.394358	0.00239521	163/331/339	0.3974	0.4777
20	chr20.14224979	0.184431	0	60/188/587	0.2251	0.3008
20	chr20.14280678	0.177819	0.0335329	51/185/571	0.2292	0.2924
20	chr20.14349505	0.125459	0.0215569	39/127/651	0.1554	0.2194
20	chr20.14380132	0.185851	0.0011976	66/178/590	0.2134	0.3026
20	chr20.14547953	0.469091	0.011976	240/294/291	0.3564	0.4981
20	chr20.14554245	0.491955	0.0323353	254/287/267	0.3552	0.4999
20	chr20.14630715	0.192543	0.0203593	0/315/503	0.3851	0.3109
20	chr20.14638266	0.0939898	0.0634731	29/89/664	0.1138	0.1703
20	chr20.14717089	0.460479	0	228/313/294	0.3749	0.4969

20	chr20.14728996	0.216133	0.0275449	81/189/542	0.2328	0.3388
20	chr20.14729180	0.334537	0.00479042	139/278/414	0.3345	0.4452
20	chr20.14767237	0.197903	0.0862275	59/184/520	0.2412	0.3175
20	chr20.15171977	0.305913	0.0682635	107/262/409	0.3368	0.4247
20	chr20.15457872	0.404557	0.0275449	181/295/336	0.3633	0.4818
20	chr20.15463881	0.234583	0.00958084	81/226/520	0.2733	0.3591
20	chr20.15467024	0.202281	0.00239521	66/205/562	0.2461	0.3227
20	chr20.15536562	0.339242	0.0203593	162/231/425	0.2824	0.4483
20	chr20.15747756	0.433575	0.00838323	215/288/325	0.3478	0.4912
20	chr20.15748131	0.212575	0	82/191/562	0.2287	0.3348
20	chr20.15802539	0.212177	0.0263473	80/185/548	0.2276	0.3343
20	chr20.15846794	0.199401	0	78/177/580	0.212	0.3193
20	chr20.15874228	0.121507	0.0143713	28/144/651	0.175	0.2135
20	chr20.15899902	0.351154	0.0143713	149/280/394	0.3402	0.4557
20	chr20.15899963	0.0377984	0.097006	7/43/704	0.05703	0.07274
20	chr20.16032138	0.350427	0.0191617	165/244/410	0.2979	0.4553
20	chr20.16182628	0.347305	0	144/292/399	0.3497	0.4534
20	chr20.16414140	0.387592	0.0251497	170/291/353	0.3575	0.4747
20	chr20.16500074	0.0772947	0.00838323	21/86/721	0.1039	0.1426
20	chr20.16514104	0.140436	0.0107784	40/152/634	0.184	0.2414
20	chr20.16575608	0.496399	0.00239521	273/281/279	0.3373	0.5
20	chr20.16581036	0.426506	0.00598802	205/298/327	0.359	0.4892
20	chr20.16665060	0.305838	0.0562874	76/330/382	0.4188	0.4246
20	chr20.16670910	0.418563	0	215/269/351	0.3222	0.4867
20	chr20.16682329	0.253892	0	98/228/509	0.2731	0.3789
20	chr20.16717345	0.311054	0.0682635	81/322/375	0.4139	0.4286
20	chr20.16724221	0.18593	0.0467066	47/202/547	0.2538	0.3027
20	chr20.16903740	0.0688623	0	18/79/738	0.09461	0.1282
20	chr20.17126447	0.0848101	0.0538922	18/98/674	0.1241	0.1552
20	chr20.17176707	0.0954988	0.0155689	23/111/688	0.135	0.1728
20	chr20.17231126	0.136199	0.0107784	51/123/652	0.1489	0.2353
20	chr20.17243596	0.0611979	0.0802395	14/66/688	0.08594	0.1149
20	chr20.17380141	0.241818	0.011976	96/207/522	0.2509	0.3667
20	chr20.17510141	0.287206	0.0826347	85/270/411	0.3525	0.4094
20	chr20.17719188	0.160224	0.039521	52/153/597	0.1908	0.2691
20	chr20.17744468	0.221223	0.0011976	89/191/554	0.229	0.3446
20	chr20.17752162	0.167473	0.00958084	69/139/619	0.1681	0.2789
20	chr20.17844814	0.213772	0	88/181/566	0.2168	0.3361
20	chr20.17855124	0.176578	0.0131737	53/185/586	0.2245	0.2908
20	chr20.17949239	0.234094	0.00239521	92/206/535	0.2473	0.3586
20	chr20.18064338	0.207933	0.00359281	79/188/565	0.226	0.3294
20	chr20.18270894	0.111183	0.0790419	41/89/639	0.1157	0.1976
20	chr20.18279187	0.196386	0.00598802	66/194/570	0.2337	0.3156
20	chr20.18608762	0.46713	0.0526946	208/323/260	0.4083	0.4978
20	chr20.18608837	0.439223	0.0443114	192/317/289	0.3972	0.4926
20	chr20.18700560	0.386034	0.091018	154/278/327	0.3663	0.474
20	chr20.18863621	0.163473	0	54/165/616	0.1976	0.2735
20	chr20.18877618	0.390511	0.0155689	186/270/366	0.3285	0.476
20	chr20.18886469	0.327545	0	138/271/426	0.3246	0.4405
20	chr20.18889376	0.456886	0	227/309/299	0.3701	0.4963
20	chr20.18952490	0.286236	0.0167665	117/236/468	0.2875	0.4086
20	chr20.19033372	0.143457	0.00239521	35/169/629	0.2029	0.2458
20	chr20.19081738	0.15048	0.0011976	49/153/632	0.1835	0.2557
20	chr20.19159522	0.35509	0	151/291/393	0.3485	0.458
20	chr20.19222485	0.17087	0.0502994	38/195/560	0.2459	0.2833

20	chr20.19696100	0.210938	0.00359281	77/197/558	0.2368	0.3329
20	chr20.19722127	0.078084	0.0874251	16/87/659	0.1142	0.144
20	chr20.19726588	0.436131	0.0155689	195/327/300	0.3978	0.4918
20	chr20.19743050	0.091024	0.0526946	28/88/675	0.1113	0.1655
20	chr20.19808707	0.240651	0.00718563	95/209/525	0.2521	0.3655
20	chr20.19811597	0.267835	0.0431138	97/234/468	0.2929	0.3922
20	chr20.19811779	0.383721	0.0215569	177/273/367	0.3341	0.473
20	chr20.19835285	0.215965	0.0323353	72/205/531	0.2537	0.3386
20	chr20.19925428	0.438922	0	221/291/323	0.3485	0.4925
20	chr20.19979247	0.198878	0.039521	71/177/554	0.2207	0.3187
20	chr20.20035634	0.479444	0.00958084	241/311/275	0.3761	0.4992
20	chr20.20097341	0.322139	0.0371257	129/260/415	0.3234	0.4367
20	chr20.20106343	0.210074	0.0251497	70/202/542	0.2482	0.3319
20	chr20.20133461	0.427196	0.00479042	227/256/348	0.3081	0.4894
20	chr20.20145240	0.198265	0.0335329	71/178/558	0.2206	0.3179
20	chr20.20262115	0.217219	0.0958084	65/198/492	0.2623	0.3401
20	chr20.20336640	0.110231	0.0167665	34/113/674	0.1376	0.1962
20	chr20.20390156	0.482187	0.0251497	232/321/261	0.3943	0.4994
20	chr20.20396381	0.244911	0.0586826	75/235/476	0.299	0.3699
20	chr20.20420953	0.474251	0	247/298/290	0.3569	0.4987
20	chr20.20471406	0.322561	0.0179641	140/249/431	0.3037	0.437
20	chr20.20474773	0.255689	0	101/225/509	0.2695	0.3806
20	chr20.20493735	0.493373	0.00598802	279/261/290	0.3145	0.4999
20	chr20.20505582	0.37875	0.0419162	186/234/380	0.2925	0.4706
20	chr20.20535026	0.140527	0.045509	50/124/623	0.1556	0.2416
20	chr20.20541463	0.207393	0.0443114	55/221/522	0.2769	0.3288
20	chr20.20558591	0.121586	0.0790419	1/185/583	0.2406	0.2136
20	chr20.20576861	0.209599	0.0143713	73/199/551	0.2418	0.3313
20	chr20.20667209	0.140075	0.0467066	2/219/575	0.2751	0.2409
20	chr20.20691613	0.447368	0.0215569	217/297/303	0.3635	0.4945
20	chr20.20703082	0.313926	0.00239521	131/261/441	0.3133	0.4308
20	chr20.20798941	0.469856	0.0862275	203/311/249	0.4076	0.4982
20	chr20.20803590	0.452497	0.0167665	233/277/311	0.3374	0.4955
20	chr20.20987954	0.331138	0	138/277/420	0.3317	0.443
20	chr20.20988003	0.330935	0.0011976	138/276/420	0.3309	0.4428
20	chr20.21093636	0.171723	0.0131737	54/175/595	0.2124	0.2845
20	chr20.21099599	0.366623	0.0886228	163/232/366	0.3049	0.4644
20	chr20.21148393	0.233213	0.0011976	91/207/536	0.2482	0.3576
20	chr20.21161012	0.301198	0	130/243/462	0.291	0.421
20	chr20.21166328	0.166667	0.0011976	60/158/616	0.1894	0.2778
20	chr20.21305366	0.436047	0.0730539	264/147/363	0.1899	0.4918
20	chr20.21338097	0.232335	0	78/232/525	0.2778	0.3567
20	chr20.21347563	0.190048	0.0011976	66/185/583	0.2218	0.3079
20	chr20.21371815	0.40801	0.0431138	197/258/344	0.3229	0.4831
20	chr20.21390676	0.430539	0	203/313/319	0.3749	0.4904
20	chr20.21446861	0.439759	0.00598802	216/298/316	0.359	0.4927
20	chr20.21468231	0.351025	0.00718563	151/280/398	0.3378	0.4556
20	chr20.21512009	0.385557	0.0215569	185/260/372	0.3182	0.4738
20	chr20.21593435	0.171463	0.0011976	62/162/610	0.1942	0.2841
20	chr20.21598821	0.190419	0	71/176/588	0.2108	0.3083
20	chr20.21614911	0.202638	0.0011976	70/198/566	0.2374	0.3232
20	chr20.21703723	0.46747	0.00598802	239/298/293	0.359	0.4979
20	chr20.21729696	0.46924	0.00718563	240/298/291	0.3595	0.4981
20	chr20.21739357	0.0772105	0.0383234	0/124/679	0.1544	0.1425
20	chr20.21772025	0.416067	0.0011976	197/300/337	0.3597	0.4859

20	chr20.21786106	0.447696	0.0383234	219/281/303	0.3499	0.4945
20	chr20.21803916	0.413669	0.0011976	192/306/336	0.3669	0.4851
20	chr20.21866957	0.431573	0.00239521	200/319/314	0.383	0.4906
20	chr20.21870547	0.368212	0.0958084	156/244/355	0.3232	0.4653
20	chr20.21942760	0.449102	0	228/294/313	0.3521	0.4948
20	chr20.21945552	0.152036	0.0586826	36/167/583	0.2125	0.2578
20	chr20.21958537	0.235577	0.00359281	83/226/523	0.2716	0.3602
20	chr20.22021726	0.139688	0.0011976	46/141/647	0.1691	0.2404
20	chr20.22027992	0.224691	0.0299401	93/178/539	0.2198	0.3484
20	chr20.22048526	0.430643	0.0502994	188/307/298	0.3871	0.4904
20	chr20.22053975	0.111922	0.0155689	23/138/661	0.1679	0.1988
20	chr20.22056127	0.405788	0.0275449	177/305/330	0.3756	0.4822
20	chr20.22100336	0.261842	0.0898204	87/224/449	0.2947	0.3866
20	chr20.22171832	0.448635	0.0790419	195/300/274	0.3901	0.4947
20	chr20.22189443	0.336772	0.0131737	148/259/417	0.3143	0.4467
20	chr20.22193272	0.338164	0.00838323	133/294/401	0.3551	0.4476
20	chr20.22215342	0.237064	0.00479042	93/208/530	0.2503	0.3617
20	chr20.22301051	0.398172	0.0826347	140/330/296	0.4308	0.4793
20	chr20.22305522	0.20877	0.0850299	55/209/500	0.2736	0.3304
20	chr20.22333548	0.0742515	0	20/84/731	0.1006	0.1375
20	chr20.22385442	0.107579	0.0203593	46/84/688	0.1027	0.192
20	chr20.22390214	0.18798	0.0634731	55/184/543	0.2353	0.3053
20	chr20.22398043	0.191729	0.0443114	51/204/543	0.2556	0.3099
20	chr20.22425279	0.191122	0.0287425	56/198/557	0.2441	0.3092
20	chr20.22470799	0.239752	0.0359281	86/214/505	0.2658	0.3645
20	chr20.22480115	0.171651	0.0790419	48/168/553	0.2185	0.2844
20	chr20.22492703	0.211422	0.0143713	78/192/553	0.2333	0.3334
20	chr20.22512719	0.238896	0.00239521	82/234/517	0.2809	0.3636
20	chr20.22519269	0.237257	0.0131737	76/239/509	0.29	0.3619
20	chr20.22529241	0.291617	0	110/267/458	0.3198	0.4132
20	chr20.22533963	0.239237	0.0263473	77/235/501	0.2891	0.364
20	chr20.22571376	0.492745	0.00958084	257/301/269	0.364	0.4999
20	chr20.22575516	0.128916	0.00598802	51/112/667	0.1349	0.2246
20	chr20.22583037	0.464671	0	230/316/289	0.3784	0.4975
20	chr20.22660524	0.156062	0.00239521	50/160/623	0.1921	0.2634
20	chr20.22728617	0.331725	0.00718563	122/306/401	0.3691	0.4434
20	chr20.22737311	0.426239	0.00958084	194/317/316	0.3833	0.4891
20	chr20.22756369	0.349091	0.011976	145/286/394	0.3467	0.4545
20	chr20.22782690	0.411221	0.0287425	175/317/319	0.3909	0.4842
20	chr20.22786981	0.356115	0.0011976	157/280/397	0.3357	0.4586
20	chr20.22787491	0.151671	0.0682635	42/152/584	0.1954	0.2573
20	chr20.22796625	0.0643501	0.0694611	22/56/699	0.07207	0.1204
20	chr20.22849446	0.330281	0.0191617	132/277/410	0.3382	0.4424
20	chr20.22857696	0.355168	0.00359281	152/287/393	0.345	0.458
20	chr20.22858574	0.481862	0.00958084	244/309/274	0.3736	0.4993
20	chr20.22867607	0.428919	0.0143713	213/280/330	0.3402	0.4899
20	chr20.22920304	0.458498	0.091018	295/106/358	0.1397	0.4966
20	chr20.22932468	0.480222	0.0311377	245/287/277	0.3548	0.4992
20	chr20.22937074	0.422612	0.00958084	210/279/338	0.3374	0.488
20	chr20.22980027	0.363291	0.0538922	161/252/377	0.319	0.4626
20	chr20.23020656	0.151261	0.00239521	47/158/628	0.1897	0.2568
20	chr20.23052395	0.149102	0	52/145/638	0.1737	0.2537
20	chr20.23062280	0.173724	0.0383234	56/167/580	0.208	0.2871
20	chr20.23081871	0.20613	0.00359281	66/211/555	0.2536	0.3273
20	chr20.23083904	0.217626	0.0011976	71/221/542	0.265	0.3405

20	chr20.23104841	0.140887	0.0011976	44/147/643	0.1763	0.2421
20	chr20.23106387	0.173703	0.00718563	59/170/600	0.2051	0.2871
20	chr20.23144697	0.203412	0.0874251	44/222/496	0.2913	0.3241
20	chr20.23161204	0.128285	0.0431138	27/151/621	0.189	0.2237
20	chr20.23228795	0.456813	0.0155689	255/241/326	0.2932	0.4963
20	chr20.23228864	0.107143	0.0107784	35/107/684	0.1295	0.1913
20	chr20.23232020	0.455704	0.0131737	264/223/337	0.2706	0.4961
20	chr20.23263449	0.1538	0.00718563	40/175/614	0.2111	0.2603
20	chr20.23266336	0.119221	0.0155689	37/122/663	0.1484	0.21
20	chr20.23448683	0.150299	0	49/153/633	0.1832	0.2554
20	chr20.23461714	0.420958	0	219/265/351	0.3174	0.4875
20	chr20.23516548	0.142599	0.00479042	38/161/632	0.1937	0.2445
20	chr20.23523161	0.234536	0.0706587	69/226/481	0.2912	0.3591
20	chr20.23554838	0.316213	0.0323353	119/273/416	0.3379	0.4324
20	chr20.23558530	0.377215	0.0538922	156/284/350	0.3595	0.4698
20	chr20.23565097	0.305988	0	134/243/458	0.291	0.4247
20	chr20.23572573	0.244937	0.0538922	99/189/502	0.2392	0.3699
20	chr20.23598696	0.332121	0.011976	147/254/424	0.3079	0.4436
20	chr20.23598947	0.315758	0.011976	132/257/436	0.3115	0.4321
20	chr20.23624426	0.296763	0.0011976	116/263/455	0.3153	0.4174
20	chr20.23655070	0.355407	0.0143713	157/271/395	0.3293	0.4582
20	chr20.23666366	0.353365	0.00359281	163/262/407	0.3149	0.457
20	chr20.23666600	0.313367	0.0502994	127/243/423	0.3064	0.4303
20	chr20.23686196	0.387879	0.011976	170/300/355	0.3636	0.4749
20	chr20.23697631	0.360911	0.0011976	171/260/403	0.3118	0.4613
20	chr20.23759732	0.384518	0.0562874	166/274/348	0.3477	0.4733
20	chr20.23782081	0.40036	0.00239521	195/277/361	0.3325	0.4801
20	chr20.23787664	0.265306	0.00239521	101/240/492	0.2881	0.3898
20	chr20.23849423	0.277578	0.0011976	114/235/485	0.2818	0.4011
20	chr20.23865217	0.247899	0.00239521	106/201/526	0.2413	0.3729
20	chr20.23943238	0.0961776	0.0287425	34/88/689	0.1085	0.1739
20	chr20.24119849	0.170277	0.00479042	60/163/608	0.1961	0.2826
20	chr20.24130882	0.0592686	0.0502994	10/74/709	0.09332	0.1115
20	chr20.24150120	0.377289	0.0191617	172/274/373	0.3346	0.4699
20	chr20.24196200	0.294578	0.00598802	132/225/473	0.2711	0.4156
20	chr20.24264455	0.162025	0.0538922	49/158/583	0.2	0.2715
20	chr20.24283931	0.275091	0.00958084	116/223/488	0.2696	0.3988
20	chr20.24295204	0.384892	0.0011976	195/252/387	0.3022	0.4735
20	chr20.24309918	0.0852905	0.0311377	6/126/677	0.1557	0.156
20	chr20.24310258	0.115707	0.0011976	37/119/678	0.1427	0.2046
20	chr20.24408235	0.468862	0	263/257/315	0.3078	0.4981
20	chr20.24414233	0.406918	0.0479042	208/231/356	0.2906	0.4827
20	chr20.24462726	0.053012	0.00598802	16/56/758	0.06747	0.1004
20	chr20.24493318	0.0485612	0.0011976	9/63/762	0.07554	0.09241
20	chr20.24561740	0.35241	0.00598802	185/215/430	0.259	0.4564
20	chr20.24588010	0.382966	0.0227545	194/237/385	0.2904	0.4726
20	chr20.24588076	0.122078	0.0778443	24/140/606	0.1818	0.2143
20	chr20.24682874	0.242574	0.0323353	122/148/538	0.1832	0.3675
20	chr20.24737218	0.111735	0.0407186	51/77/673	0.09613	0.1985
20	chr20.24855846	0.346339	0.00239521	216/145/472	0.1741	0.4528
20	chr20.24889547	0.5	0.0730539	295/184/295	0.2377	0.5
20	chr20.24934502	0.32625	0.0419162	175/172/453	0.215	0.4396
20	chr20.24957496	0.416559	0.0742515	199/246/328	0.3182	0.4861
20	chr20.24963581	0.469697	0.011976	286/203/336	0.2461	0.4982
20	chr20.24969549	0.472455	0	278/233/324	0.279	0.4985

20	chr20.24987868	0.225944	0.0167665	99/173/549	0.2107	0.3498
20	chr20.24998683	0.304648	0.0467066	122/241/433	0.3028	0.4237
20	chr20.25001832	0.453837	0.0011976	260/237/337	0.2842	0.4957
20	chr20.25027626	0.227979	0.0754491	87/178/507	0.2306	0.352
20	chr20.25113760	0.323961	0.0203593	132/266/420	0.3252	0.438
20	chr20.25138338	0.356488	0.0862275	185/174/404	0.228	0.4588
20	chr20.25165454	0.198802	0	79/174/582	0.2084	0.3186
20	chr20.25244096	0.234591	0.0479042	108/157/530	0.1975	0.3591
20	chr20.25267798	0.102387	0.0467066	37/89/670	0.1118	0.1838
20	chr20.25289204	0.290898	0.0263473	135/203/475	0.2497	0.4126
20	chr20.25328206	0.401266	0.0538922	202/230/358	0.2911	0.4805
20	chr20.25366478	0.316106	0.00359281	142/242/448	0.2909	0.4324
20	chr20.25366589	0.33756	0.00838323	159/241/428	0.2911	0.4472
20	chr20.25374774	0.237775	0.0203593	91/207/520	0.2531	0.3625
20	chr20.25377202	0.411543	0.045509	195/266/336	0.3338	0.4844
20	chr20.25384086	0.374248	0.00479042	165/292/374	0.3514	0.4684
20	chr20.25395918	0.469987	0.0622754	227/282/274	0.3602	0.4982
20	chr20.25425674	0.196643	0.0011976	77/174/583	0.2086	0.3159
20	chr20.25482564	0.434343	0.051497	208/272/312	0.3434	0.4914
20	chr20.25513593	0.152314	0.0682635	18/201/559	0.2584	0.2582
20	chr20.25585968	0.31295	0.0011976	138/246/450	0.295	0.43
20	chr20.25586113	0.138451	0.0874251	28/155/579	0.2034	0.2386
20	chr20.25605146	0.0688185	0.0167665	17/79/725	0.09622	0.1282
20	chr20.25634578	0.187425	0	59/195/581	0.2335	0.3046
20	chr20.25634844	0.360229	0.057485	138/291/358	0.3698	0.4609
20	chr20.25644677	0.249102	0	97/222/516	0.2659	0.3741
20	chr20.25809154	0.375467	0.0383234	175/253/375	0.3151	0.469
20	chr20.25859421	0.152062	0.0706587	42/152/582	0.1959	0.2579
20	chr20.25879162	0.0724551	0	21/79/735	0.09461	0.1344
20	chr20.26075176	0.407074	0.0011976	216/247/371	0.2962	0.4827
20	chr20.26188392	0.32134	0.0347305	121/276/409	0.3424	0.4362
20	chr20.26200701	0.129341	0	49/118/668	0.1413	0.2252
20	chr20.26203612	0.134293	0.0011976	50/124/660	0.1487	0.2325
20	chr20.26211282	0.469461	0	253/278/304	0.3329	0.4981
20	chr20.26215551	0.453562	0.0586826	200/313/273	0.3982	0.4957
20	chr20.26296441	0.43662	0.0646707	200/282/299	0.3611	0.492
20	chr20.26314118	0.439521	0	225/284/326	0.3401	0.4927
20	chr20.26327358	0.18348	0.0502994	64/163/566	0.2055	0.2996
20	chr20.26344282	0.105464	0.057485	0/166/621	0.2109	0.1887
20	chr20.26390858	0.421665	0.0215569	204/281/332	0.3439	0.4877
20	chr20.26403842	0.441317	0	236/265/334	0.3174	0.4931
20	chr20.26466184	0.382635	0	181/277/377	0.3317	0.4725
20	chr20.26498634	0.312118	0.0215569	124/262/431	0.3207	0.4294
20	chr20.26546290	0.0928753	0.0586826	18/110/658	0.1399	0.1685
20	chr20.26574286	0.150694	0.0502994	44/151/598	0.1904	0.256
20	chr20.26606640	0.120958	0	47/108/680	0.1293	0.2127
20	chr20.26606689	0.13789	0.0011976	49/132/653	0.1583	0.2378
20	chr20.26615215	0.275449	0	103/254/478	0.3042	0.3992
20	chr20.26615479	0.434861	0.00718563	213/295/321	0.3559	0.4915
20	chr20.26629425	0.458642	0.0299401	218/307/285	0.379	0.4966
20	chr20.26639342	0.0383648	0.0479042	6/49/740	0.06164	0.07379
20	chr20.26679346	0.14012	0	48/138/649	0.1653	0.241
20	chr20.26709728	0.00192555	0.0670659	0/3/776	0.003851	0.003844
20	chr20.26725595	0.311976	0	155/211/469	0.2527	0.4293
20	chr20.26725616	0.237454	0.0215569	97/194/526	0.2375	0.3621

20	chr20.26843339	0.0669975	0.0347305	10/88/708	0.1092	0.125
20	chr20.26905417	0.234606	0.0275449	87/207/518	0.2549	0.3591
20	chr20.26981594	0.109589	0.0383234	29/118/656	0.1469	0.1952
20	chr20.26995872	0.159348	0.045509	1/252/544	0.3162	0.2679
20	chr20.27005766	0.448383	0.0371257	222/277/305	0.3445	0.4947
20	chr20.27114575	0.139225	0.0107784	34/162/630	0.1961	0.2397
20	chr20.27150838	0.496992	0.00479042	270/286/275	0.3442	0.5
20	chr20.27286462	0.136255	0.00239521	56/115/662	0.1381	0.2354
20	chr20.27348028	0.290698	0.0215569	121/233/463	0.2852	0.4124
20	chr20.27370903	0.146707	0	48/149/638	0.1784	0.2504
20	chr20.27405040	0.462139	0.00359281	247/275/310	0.3305	0.4971
20	chr20.27410077	0.274758	0.00838323	106/243/479	0.2935	0.3985
20	chr20.27443023	0.364183	0.00359281	166/274/392	0.3293	0.4631
20	chr20.27483824	0.366467	0	174/264/397	0.3162	0.4643
20	chr20.27494526	0.12154	0.00479042	29/144/658	0.1733	0.2135
20	chr20.27600656	0.196822	0.0203593	62/198/558	0.2421	0.3162
20	chr20.27628292	0.278668	0.0287425	111/230/470	0.2836	0.402
20	chr20.27710463	0.176859	0.0011976	47/201/586	0.241	0.2912
20	chr20.27742159	0.167665	0	62/156/617	0.1868	0.2791
20	chr20.27747134	0.190977	0.0311377	72/165/572	0.204	0.309
20	chr20.27747556	0.31976	0	136/262/437	0.3138	0.435
20	chr20.27767337	0.298223	0.0562874	101/268/419	0.3401	0.4186
20	chr20.27801466	0.367594	0.00958084	166/276/385	0.3337	0.4649
20	chr20.27804991	0.196102	0.0167665	80/162/579	0.1973	0.3153
20	chr20.27846580	0.476019	0.0011976	250/294/290	0.3525	0.4988
20	chr20.27868283	0.277711	0.00598802	115/231/484	0.2783	0.4012
20	chr20.27876213	0.320225	0.0407186	130/253/418	0.3159	0.4354
20	chr20.27962261	0.326851	0.045509	125/271/401	0.34	0.44
20	chr20.27972554	0.431928	0.00598802	235/247/348	0.2976	0.4907
20	chr20.27979970	0.438059	0.0622754	178/330/275	0.4215	0.4923
20	chr20.27995849	0.0686032	0.0311377	22/67/720	0.08282	0.1278
20	chr20.27996490	0.103359	0.0730539	31/98/645	0.1266	0.1854
20	chr20.28025372	0.279112	0.00239521	119/227/487	0.2725	0.4024
20	chr20.28204643	0.421463	0.0011976	209/285/340	0.3417	0.4877
20	chr20.28252379	0.479268	0.0179641	248/290/282	0.3537	0.4991
20	chr20.28322081	0.354116	0.0107784	170/245/411	0.2966	0.4574
20	chr20.28389806	0.10582	0.0946108	29/102/625	0.1349	0.1892
20	chr20.28389960	0.250898	0	108/203/524	0.2431	0.3759
20	chr20.28412698	0.242754	0.00838323	91/220/517	0.2657	0.3676
20	chr20.28451736	0.22733	0.0491018	81/199/514	0.2506	0.3513
20	chr20.28486934	0.16747	0.00598802	61/156/613	0.188	0.2788
20	chr20.28595379	0.246386	0.00598802	107/195/528	0.2349	0.3714
20	chr20.28699624	0.487101	0.0251497	273/247/294	0.3034	0.4997
20	chr20.28758328	0.384431	0	186/270/379	0.3234	0.4733
20	chr20.28765878	0.329588	0.0407186	135/258/408	0.3221	0.4419
20	chr20.29039520	0.264935	0.0778443	89/230/451	0.2987	0.3895
20	chr20.29120555	0.202819	0.0227545	86/159/571	0.1949	0.3234
20	chr20.29155209	0.377129	0.0155689	172/276/374	0.3358	0.4698
20	chr20.29172125	0.498204	0	277/278/280	0.3329	0.5
20	chr20.29327777	0.17905	0.0167665	58/178/585	0.2168	0.294
20	chr20.29337086	0.405389	0	205/267/363	0.3198	0.4821
20	chr20.29343606	0.335192	0.0335329	151/239/417	0.2962	0.4457
20	chr20.29579363	0.246415	0.0814371	82/214/471	0.279	0.3714
20	chr20.29677297	0.172062	0.0011976	65/157/612	0.1882	0.2849
20	chr20.29777396	0.389563	0.0131737	187/268/369	0.3252	0.4756

20	chr20.29786514	0.299026	0.0167665	132/227/462	0.2765	0.4192
20	chr20.29788562	0.396015	0.0383234	172/292/339	0.3636	0.4784
20	chr20.29806991	0.198586	0.0682635	66/177/535	0.2275	0.3183
20	chr20.29844907	0.386421	0.0562874	180/249/359	0.316	0.4742
20	chr20.29853107	0.313772	0	127/270/438	0.3234	0.4306
20	chr20.29853250	0.276379	0.0011976	119/223/492	0.2674	0.4
20	chr20.29900517	0.292289	0.0371257	120/230/454	0.2861	0.4137
20	chr20.29982961	0.308111	0.0107784	158/193/475	0.2337	0.4264
20	chr20.30095437	0.224159	0.00359281	106/161/565	0.1935	0.3478
20	chr20.30096222	0.227764	0.00359281	110/159/563	0.1911	0.3518
20	chr20.30117028	0.498204	0	273/286/276	0.3425	0.5
20	chr20.30141924	0.463297	0.00479042	237/296/298	0.3562	0.4973
20	chr20.30453746	0.470482	0.00598802	268/245/317	0.2952	0.4983
20	chr20.30471570	0.489117	0.00958084	267/275/285	0.3325	0.4998
20	chr20.30522574	0.284326	0.0143713	135/198/490	0.2406	0.407
20	chr20.30641338	0.302369	0.039521	120/245/437	0.3055	0.4219
20	chr20.30704252	0.211491	0.0203593	88/170/560	0.2078	0.3335
20	chr20.30948476	0.242931	0.0682635	91/196/491	0.2519	0.3678
20	chr20.31009101	0.354356	0.0790419	139/267/363	0.3472	0.4576
20	chr20.31121873	0.388614	0.0323353	194/240/374	0.297	0.4752
20	chr20.31300205	0.181652	0.0143713	66/167/590	0.2029	0.2973
20	chr20.31306877	0.472466	0.0431138	256/243/300	0.3041	0.4985
20	chr20.31329774	0.159601	0.039521	32/192/578	0.2394	0.2683
20	chr20.31417470	0.381753	0.00239521	174/288/371	0.3457	0.472
20	chr20.31461628	0.322864	0.0467066	124/266/406	0.3342	0.4372
20	chr20.31465790	0.313101	0.00359281	140/241/451	0.2897	0.4301
20	chr20.31471067	0.426259	0.0011976	207/297/330	0.3561	0.4891
20	chr20.31492984	0.282713	0.00239521	117/237/479	0.2845	0.4056
20	chr20.31493121	0.228218	0.0790419	66/219/484	0.2848	0.3523
20	chr20.31497979	0.358683	0	167/265/403	0.3174	0.4601
20	chr20.31498562	0.357485	0	166/265/404	0.3174	0.4594
20	chr20.31533002	0.270808	0.00718563	113/223/493	0.269	0.3949
20	chr20.31540668	0.302267	0.0491018	124/232/438	0.2922	0.4218
20	chr20.31560174	0.186076	0.0538922	60/174/556	0.2203	0.3029
20	chr20.31618089	0.21161	0.0407186	66/207/528	0.2584	0.3337
20	chr20.31633197	0.114046	0.00239521	28/134/671	0.1609	0.2021
20	chr20.31663782	0.163814	0.0203593	51/166/601	0.2029	0.274
20	chr20.31712379	0.450299	0	231/290/314	0.3473	0.4951
20	chr20.31844266	0.336331	0.0011976	134/293/407	0.3513	0.4464
20	chr20.31878966	0.14781	0.0155689	67/109/646	0.1326	0.2519
20	chr20.31892022	0.116162	0.051497	34/116/642	0.1465	0.2053
20	chr20.31943177	0.283995	0.00479042	113/246/472	0.296	0.4067
20	chr20.31982739	0.416145	0.0431138	200/265/334	0.3317	0.4859
20	chr20.32058144	0.141317	0	55/126/654	0.1509	0.2427
20	chr20.32241169	0.24586	0.0598802	102/182/501	0.2318	0.3708
20	chr20.32327012	0.103627	0.0754491	37/86/649	0.1114	0.1858
20	chr20.32351557	0.0966184	0.00838323	40/80/708	0.09662	0.1746
20	chr20.32375963	0.359712	0.0011976	158/284/392	0.3405	0.4606
20	chr20.32380802	0.202945	0.0646707	4/309/468	0.3956	0.3235
20	chr20.32439684	0.480838	0	255/293/287	0.3509	0.4993
20	chr20.32445679	0.452005	0.0143713	259/226/338	0.2746	0.4954
20	chr20.32560750	0.222957	0.00359281	85/201/546	0.2416	0.3465
20	chr20.32610480	0.238267	0.00479042	79/238/514	0.2864	0.363
20	chr20.32660418	0.0612745	0.0227545	14/72/730	0.08824	0.115
20	chr20.32674982	0.220988	0.0299401	73/212/525	0.2617	0.3443

20	chr20.32746710	0.298299	0.0143713	140/211/472	0.2564	0.4186
20	chr20.32879554	0.493381	0.00479042	256/308/267	0.3706	0.4999
20	chr20.32996141	0.233735	0.00598802	92/204/534	0.2458	0.3582
20	chr20.33114939	0.46747	0.00598802	244/288/298	0.347	0.4979
20	chr20.33401979	0.297362	0.0011976	140/216/478	0.259	0.4179
20	chr20.33611905	0.135981	0.00479042	47/132/652	0.1588	0.235
20	chr20.33633587	0.186624	0.0598802	55/183/547	0.2331	0.3036
20	chr20.33678630	0.240048	0.00718563	81/236/512	0.2847	0.3649
20	chr20.33925839	0.273072	0.0526946	115/202/474	0.2554	0.397
20	chr20.33929975	0.457927	0.0179641	223/305/292	0.372	0.4965
20	chr20.33930101	0.161857	0.045509	55/148/594	0.1857	0.2713
20	chr20.33938641	0.230373	0.0694611	72/214/491	0.2754	0.3546
20	chr20.33942135	0.180268	0.0167665	65/166/590	0.2022	0.2955
20	chr20.34001051	0.498153	0.0275449	250/309/253	0.3805	0.5
20	chr20.34023311	0.390863	0.0562874	179/258/351	0.3274	0.4762
20	chr20.34031783	0.384615	0.0191617	186/258/375	0.315	0.4734
20	chr20.34064908	0.0882353	0.0227545	19/106/691	0.1299	0.1609
20	chr20.34076014	0.426683	0.00359281	220/270/342	0.3245	0.4892
20	chr20.34087570	0.388133	0.0311377	182/264/363	0.3263	0.475
20	chr20.34107899	0.482968	0.0155689	268/258/296	0.3139	0.4994
20	chr20.34170568	0.323529	0.00239521	136/267/430	0.3205	0.4377
20	chr20.34172082	0.1598	0.0407186	4/248/549	0.3096	0.2685
20	chr20.34198257	0.241765	0.091018	77/213/469	0.2806	0.3666
20	chr20.34263863	0.496925	0.0263473	253/302/258	0.3715	0.5
20	chr20.34291048	0.369804	0.0203593	162/281/375	0.3435	0.4661
20	chr20.34293823	0.305187	0.00718563	128/250/451	0.3016	0.4241
20	chr20.34299525	0.294264	0.039521	118/236/448	0.2943	0.4153
20	chr20.34349352	0.164822	0.0263473	54/160/599	0.1968	0.2753
20	chr20.34355136	0.434307	0.0155689	214/286/322	0.3479	0.4914
20	chr20.34461423	0.138956	0.0131737	30/169/625	0.2051	0.2393
20	chr20.34608393	0.411976	0	195/298/342	0.3569	0.4845
20	chr20.34643110	0.395939	0.0562874	162/300/326	0.3807	0.4783
20	chr20.34651569	0.381182	0.00718563	173/286/370	0.345	0.4718
20	chr20.34680026	0.392453	0.0479042	175/274/346	0.3447	0.4769
20	chr20.34994340	0.472019	0.0155689	250/276/296	0.3358	0.4984
20	chr20.35016721	0.349197	0.0311377	148/269/392	0.3325	0.4545
20	chr20.35055778	0.370504	0.0011976	169/280/385	0.3357	0.4665
20	chr20.35059543	0.369461	0	162/293/380	0.3509	0.4659
20	chr20.35067484	0.482143	0.0275449	242/299/271	0.3682	0.4994
20	chr20.35109923	0.385338	0.0443114	166/283/349	0.3546	0.4737
20	chr20.35110897	0.421739	0.0359281	193/293/319	0.364	0.4878
20	chr20.35112488	0.309963	0.0263473	118/268/427	0.3296	0.4278
20	chr20.35237517	0.171569	0.0227545	50/180/586	0.2206	0.2843
20	chr20.35331747	0.383495	0.0131737	179/274/371	0.3325	0.4729
20	chr20.35385824	0.401797	0.0670659	185/256/338	0.3286	0.4807
20	chr20.35400168	0.252106	0.00479042	106/207/518	0.2491	0.3771
20	chr20.35422910	0.151497	0	44/165/626	0.1976	0.2571
20	chr20.35445677	0.364634	0.0179641	162/274/384	0.3341	0.4634
20	chr20.35509327	0.475933	0.00479042	248/295/288	0.355	0.4988
20	chr20.35523550	0.414269	0.0011976	225/241/368	0.289	0.4853
20	chr20.35539182	0.367936	0.0251497	157/285/372	0.3501	0.4651
20	chr20.35759519	0.293413	0	113/264/458	0.3162	0.4146
20	chr20.36173504	0.359129	0.00958084	166/262/399	0.3168	0.4603
20	chr20.36286137	0.367947	0.00239521	164/285/384	0.3421	0.4651
20	chr20.36412973	0.346692	0.0586826	142/261/383	0.3321	0.453

20	chr20.36448296	0.332306	0.0287425	46/447/318	0.5512	0.4438
20	chr20.36449049	0.200839	0.0011976	75/185/574	0.2218	0.321
20	chr20.36451036	0.165054	0.00958084	58/157/612	0.1898	0.2756
20	chr20.36454870	0.366708	0.0251497	177/243/394	0.2985	0.4645
20	chr20.36488075	0.47485	0	247/299/289	0.3581	0.4987
20	chr20.36548262	0.258427	0.0407186	81/252/468	0.3146	0.3833
20	chr20.36573218	0.306723	0.00239521	127/257/449	0.3085	0.4253
20	chr20.36586720	0.460843	0.00598802	236/293/301	0.353	0.4969
20	chr20.36594334	0.0332126	0.00838323	4/47/777	0.05676	0.06422
20	chr20.36750334	0.0914948	0.0706587	15/112/649	0.1443	0.1662
20	chr20.36758079	0.0654262	0.00239521	18/73/742	0.08764	0.1223
20	chr20.36794737	0.45988	0	241/286/308	0.3425	0.4968
20	chr20.36993157	0.465102	0.0562874	228/277/283	0.3515	0.4976
20	chr20.37044813	0.445378	0.00239521	228/286/319	0.3433	0.494
20	chr20.37232759	0.45203	0.0263473	230/275/308	0.3383	0.4954
20	chr20.37393095	0.390887	0.0011976	197/258/379	0.3094	0.4762
20	chr20.37402279	0.386194	0.0371257	174/273/357	0.3396	0.4741
20	chr20.37407671	0.312895	0.0526946	109/277/405	0.3502	0.43
20	chr20.37493872	0.379926	0.0275449	166/285/361	0.351	0.4712
20	chr20.37546557	0.312423	0.0263473	129/250/434	0.3075	0.4296
20	chr20.37615435	0.143819	0.0215569	49/137/631	0.1677	0.2463
20	chr20.37681462	0.477218	0.0011976	242/312/280	0.3741	0.499
20	chr20.37727961	0.285445	0.045509	100/255/442	0.3199	0.4079
20	chr20.37728673	0.283479	0.0431138	92/269/438	0.3367	0.4062
20	chr20.37729658	0.338396	0.0143713	155/247/421	0.3001	0.4478
20	chr20.37735122	0.318568	0.0131737	141/243/440	0.2949	0.4342
20	chr20.37794481	0.237001	0.00958084	83/226/518	0.2733	0.3617
20	chr20.37800493	0.307323	0.00239521	130/252/451	0.3025	0.4258
20	chr20.37816860	0.224305	0.00958084	81/209/537	0.2527	0.348
20	chr20.37821249	0.37515	0.00239521	179/267/387	0.3205	0.4688
20	chr20.37871696	0.228039	0.00479042	92/195/544	0.2347	0.3521
20	chr20.37898781	0.444444	0.00838323	214/308/306	0.372	0.4938
20	chr20.37911598	0.268838	0.0622754	89/243/451	0.3103	0.3931
20	chr20.38047222	0.209184	0.0610778	63/202/519	0.2577	0.3309
20	chr20.38061809	0.360806	0.0191617	165/261/393	0.3187	0.4612
20	chr20.38078140	0.386624	0.0598802	177/253/355	0.3223	0.4743
20	chr20.38121159	0.477764	0.00359281	254/287/291	0.345	0.499
20	chr20.38168195	0.31235	0.0011976	134/253/447	0.3034	0.4296
20	chr20.38168467	0.401212	0.011976	187/288/350	0.3491	0.4805
20	chr20.38174297	0.142086	0.0011976	51/135/648	0.1619	0.2438
20	chr20.38202643	0.154733	0.0131737	53/149/622	0.1808	0.2616
20	chr20.38279993	0.360208	0.0790419	144/266/359	0.3459	0.4609
20	chr20.38423788	0.107947	0.0958084	37/89/629	0.1179	0.1926
20	chr20.38478158	0.0883838	0.051497	24/92/676	0.1162	0.1611
20	chr20.38491171	0.184337	0.00598802	70/166/594	0.2	0.3007
20	chr20.38557300	0.240325	0.0407186	71/243/487	0.3034	0.3651
20	chr20.38565982	0.319495	0.00479042	136/259/436	0.3117	0.4348
20	chr20.38578175	0.180412	0.0706587	58/164/554	0.2113	0.2957
20	chr20.38728104	0.337079	0.0407186	136/268/397	0.3346	0.4469
20	chr20.38891186	0.142214	0.0694611	39/143/595	0.184	0.244
20	chr20.38919036	0.0941247	0.0011976	44/69/721	0.08273	0.1705
20	chr20.39098878	0.312349	0.0107784	143/230/453	0.2785	0.4296
20	chr20.39117538	0.217026	0.0011976	75/212/547	0.2542	0.3399
20	chr20.39134215	0.152828	0.00479042	44/166/621	0.1998	0.2589
20	chr20.39138554	0.191847	0.0011976	62/196/576	0.235	0.3101

20	chr20.39153190	0.195625	0.0419162	67/179/554	0.2238	0.3147
20	chr20.39156399	0.257539	0.00718563	112/203/514	0.2449	0.3824
20	chr20.39222772	0.378396	0.0742515	157/271/345	0.3506	0.4704
20	chr20.39261253	0.459832	0.0011976	239/289/306	0.3465	0.4968
20	chr20.39331120	0.164573	0.0467066	41/180/575	0.2261	0.275
20	chr20.39354310	0.234657	0.00479042	80/230/521	0.2768	0.3592
20	chr20.39365169	0.438499	0.0263473	212/289/312	0.3555	0.4924
20	chr20.39493516	0.416067	0.0011976	218/258/358	0.3094	0.4859
20	chr20.39495629	0.326781	0.0251497	120/292/402	0.3587	0.44
20	chr20.39521817	0.405685	0.0730539	149/330/295	0.4264	0.4822
20	chr20.39533473	0.484491	0.0347305	240/301/265	0.3734	0.4995
20	chr20.39555691	0.247002	0.0011976	102/208/524	0.2494	0.372
20	chr20.39589531	0.380099	0.0311377	170/275/364	0.3399	0.4712
20	chr20.39648199	0.437423	0.0335329	213/280/314	0.347	0.4922
20	chr20.39658246	0.0280971	0.0622754	6/32/745	0.04087	0.05462
20	chr20.39683871	0.159664	0.00239521	58/150/625	0.1801	0.2683
20	chr20.39701869	0.255396	0.0011976	103/220/511	0.2638	0.3803
20	chr20.39787259	0.302747	0.0407186	126/233/442	0.2909	0.4222
20	chr20.39815670	0.339066	0.0251497	136/280/398	0.344	0.4482
20	chr20.40034671	0.209635	0.0802395	0/322/446	0.4193	0.3314
20	chr20.40040167	0.458683	0	246/274/315	0.3281	0.4966
20	chr20.40270272	0.376671	0.0143713	174/272/377	0.3305	0.4696
20	chr20.40361860	0.254057	0.0407186	85/237/479	0.2959	0.379
20	chr20.40383398	0.317146	0.0011976	134/261/439	0.3129	0.4331
20	chr20.40547831	0.375758	0.011976	180/260/385	0.3152	0.4691
20	chr20.40564542	0.484625	0.0263473	259/270/284	0.3321	0.4995
20	chr20.40578303	0.47419	0.00239521	263/264/306	0.3169	0.4987
20	chr20.40579179	0.472422	0.0011976	261/266/307	0.3189	0.4985
20	chr20.40620110	0.146405	0.0838323	34/156/575	0.2039	0.2499
20	chr20.40716051	0.440271	0.0275449	221/273/318	0.3362	0.4929
20	chr20.40796164	0.438849	0.0011976	221/290/323	0.3477	0.4925
20	chr20.40857187	0.479878	0.0179641	251/285/284	0.3476	0.4992
20	chr20.40936989	0.308153	0.0011976	116/282/436	0.3381	0.4264
20	chr20.40982100	0.497006	0	273/284/278	0.3401	0.5
20	chr20.40988701	0.496995	0.00359281	272/283/277	0.3401	0.5
20	chr20.41091549	0.394183	0.0323353	196/245/367	0.3032	0.4776
20	chr20.41291981	0.374251	0	181/263/391	0.315	0.4684
20	chr20.41304489	0.372455	0	181/260/394	0.3114	0.4675
20	chr20.41516957	0.436068	0.00718563	225/273/331	0.3293	0.4918
20	chr20.41709258	0.30241	0.00598802	127/248/455	0.2988	0.4219
20	chr20.41799616	0.382064	0.0251497	176/270/368	0.3317	0.4722
20	chr20.41924733	0.214543	0.00359281	91/175/566	0.2103	0.337
20	chr20.41927031	0.190048	0.0011976	82/153/599	0.1835	0.3079
20	chr20.41951828	0.226533	0.0431138	104/154/541	0.1927	0.3504
20	chr20.41954052	0.164955	0.0670659	41/175/563	0.2246	0.2755
20	chr20.42004062	0.220958	0	106/157/572	0.188	0.3443
20	chr20.42083608	0.0961538	0.0347305	19/117/670	0.1452	0.1738
20	chr20.42115606	0.313653	0.0263473	121/268/424	0.3296	0.4305
20	chr20.42547825	0.397372	0.0431138	174/287/338	0.3592	0.4789
20	chr20.42556766	0.450602	0.00598802	216/316/298	0.3807	0.4951
20	chr20.42579727	0.311377	0	129/262/444	0.3138	0.4288
20	chr20.42639170	0.0552666	0.0790419	14/57/698	0.07412	0.1044
20	chr20.42706674	0.00559701	0.0371257	0/9/795	0.01119	0.01113
20	chr20.42780600	0.367273	0.011976	155/296/374	0.3588	0.4648
20	chr20.42789278	0.113174	0	29/131/675	0.1569	0.2007

20	chr20.42811791	0.252538	0.0562874	87/224/477	0.2843	0.3775
20	chr20.43084515	0.223952	0	85/204/546	0.2443	0.3476
20	chr20.43151871	0.261847	0.0143713	91/249/483	0.3026	0.3866
20	chr20.43169679	0.295918	0.00239521	118/257/458	0.3085	0.4167
20	chr20.43209028	0.486928	0.0838323	247/251/267	0.3281	0.4997
20	chr20.43268753	0.177616	0.0155689	40/212/570	0.2579	0.2921
20	chr20.43346568	0.357405	0.0215569	161/262/394	0.3207	0.4593
20	chr20.43443010	0.0600962	0.00359281	19/62/751	0.07452	0.113
20	chr20.43499273	0.0791367	0.0011976	28/76/730	0.09113	0.1457
20	chr20.43508869	0.454982	0.00239521	237/284/312	0.3409	0.4959
20	chr20.43533017	0.294224	0.00479042	117/255/459	0.3069	0.4153
20	chr20.43547107	0.443442	0.00479042	226/285/320	0.343	0.4936
20	chr20.43583845	0.305627	0.0634731	110/258/414	0.3299	0.4244
20	chr20.43685107	0.34383	0.0682635	150/235/393	0.3021	0.4512
20	chr20.43762559	0.43848	0.00718563	221/285/323	0.3438	0.4924
20	chr20.43779282	0.363747	0.0155689	157/284/381	0.3455	0.4629
20	chr20.43805514	0.120359	0	43/115/677	0.1377	0.2117
20	chr20.45013670	0.426082	0.00359281	213/283/336	0.3401	0.4891
20	chr20.45055276	0.290401	0.0143713	107/264/452	0.3208	0.4121
20	chr20.45067009	0.392446	0.0646707	159/295/327	0.3777	0.4769
20	chr20.45079674	0.190505	0.00359281	62/193/577	0.232	0.3084
20	chr20.45141420	0.404192	0	189/297/349	0.3557	0.4816
20	chr20.45214842	0.313341	0.0215569	133/246/438	0.3011	0.4303
20	chr20.45228618	0.0646766	0.0371257	16/72/716	0.08955	0.121
20	chr20.45243043	0.257021	0.0191617	90/241/488	0.2943	0.3819
20	chr20.45301965	0.146209	0.00479042	54/135/642	0.1625	0.2497
20	chr20.45470003	0.479616	0.0011976	248/304/282	0.3645	0.4992
20	chr20.45473588	0.309524	0.0443114	104/286/408	0.3584	0.4274
20	chr20.45523461	0.492814	0	274/275/286	0.3293	0.4999
20	chr20.45555190	0.109113	0.0011976	37/108/689	0.1295	0.1944
20	chr20.45559963	0.294007	0.0407186	88/295/418	0.3683	0.4151
20	chr20.45567736	0.0972938	0.0706587	1/149/626	0.192	0.1757
20	chr20.45650614	0.242274	0.0311377	85/222/502	0.2744	0.3672
20	chr20.45653771	0.348837	0.0215569	163/244/410	0.2987	0.4543
20	chr20.45673608	0.397653	0.0814371	208/194/365	0.2529	0.4791
20	chr20.45714803	0.242515	0	89/227/519	0.2719	0.3674
20	chr20.45719672	0.380519	0.0778443	163/260/347	0.3377	0.4714
20	chr20.45847350	0.104779	0.0227545	30/111/675	0.136	0.1876
20	chr20.45870779	0.459184	0.00239521	249/267/317	0.3205	0.4967
20	chr20.45885458	0.286946	0.0275449	124/218/470	0.2685	0.4092
20	chr20.45912763	0.204682	0.00239521	69/203/561	0.2437	0.3256
20	chr20.45925960	0.171463	0.0011976	64/158/612	0.1894	0.2841
20	chr20.45950078	0.172869	0.00239521	58/172/603	0.2065	0.286
20	chr20.45985751	0.1702	0.039521	46/181/575	0.2257	0.2825
20	chr20.46015603	0.0736527	0	17/89/729	0.1066	0.1365
20	chr20.46043752	0.174877	0.0275449	67/150/595	0.1847	0.2886
20	chr20.46097817	0.106195	0.0526946	0/168/623	0.2124	0.1898
20	chr20.46187197	0.164868	0.0011976	61/153/620	0.1835	0.2754
20	chr20.46255043	0.291966	0.0011976	133/221/480	0.265	0.4134
20	chr20.46255235	0.345874	0.0131737	159/252/413	0.3058	0.4525
20	chr20.46268828	0.284722	0.051497	110/231/451	0.2917	0.4073
20	chr20.46278139	0.239159	0.0886228	70/224/467	0.2943	0.3639
20	chr20.46367754	0.409472	0.0011976	215/253/366	0.3034	0.4836
20	chr20.46448776	0.286275	0.0838323	101/236/428	0.3085	0.4086
20	chr20.46499758	0.438323	0	225/282/328	0.3377	0.4924

20	chr20.46575290	0.41616	0.0143713	218/249/356	0.3026	0.4859
20	chr20.46575321	0.413462	0.00359281	218/252/362	0.3029	0.485
20	chr20.46596719	0.296455	0.0203593	130/225/463	0.2751	0.4171
20	chr20.46674924	0.18929	0.0383234	81/142/580	0.1768	0.3069
20	chr20.46683705	0.195813	0.0275449	83/152/577	0.1872	0.3149
20	chr20.46706734	0.352163	0.00359281	166/254/412	0.3053	0.4563
20	chr20.47054286	0.244873	0.00718563	96/214/519	0.2581	0.3698
20	chr20.47068232	0.271034	0.00359281	101/249/482	0.2993	0.3951
20	chr20.47420396	0.0808383	0	18/99/718	0.1186	0.1486
20	chr20.47613785	0.265806	0.0718563	84/244/447	0.3148	0.3903
20	chr20.47640114	0.317655	0.0706587	99/295/382	0.3802	0.4335
20	chr20.47667118	0.183453	0.0011976	51/204/579	0.2446	0.2996
20	chr20.47673854	0.170013	0.045509	20/231/546	0.2898	0.2822
20	chr20.47693540	0.475716	0.0383234	231/302/270	0.3761	0.4988
20	chr20.47752198	0.229598	0.0167665	86/205/530	0.2497	0.3538
20	chr20.47753678	0.224224	0.0359281	76/209/520	0.2596	0.3479
20	chr20.47759108	0.373266	0.0502994	151/290/352	0.3657	0.4679
20	chr20.47759323	0.369119	0.00718563	170/272/387	0.3281	0.4657
20	chr20.47789335	0.490996	0.00239521	271/276/286	0.3313	0.4998
20	chr20.47791050	0.108905	0.00479042	30/121/680	0.1456	0.1941
20	chr20.47800066	0.429856	0.0011976	203/311/320	0.3729	0.4902
20	chr20.47843749	0.322904	0.0431138	132/252/415	0.3154	0.4373
20	chr20.47868119	0.339928	0.0011976	177/213/444	0.2554	0.4488
20	chr20.47883811	0.326196	0.0491018	144/230/420	0.2897	0.4396
20	chr20.47926376	0.222892	0.00598802	95/180/555	0.2169	0.3464
20	chr20.47944650	0.431704	0.0443114	191/307/300	0.3847	0.4907
20	chr20.48006116	0.247305	0	97/219/519	0.2623	0.3723
20	chr20.48015018	0.0664207	0.0263473	23/62/728	0.07626	0.124
20	chr20.48077227	0.324224	0.0359281	140/242/423	0.3006	0.4382
20	chr20.48120195	0.253293	0	103/217/515	0.2599	0.3783
20	chr20.48139818	0.293765	0.0011976	128/234/472	0.2806	0.4149
20	chr20.48377943	0.096393	0.0371257	34/87/683	0.1082	0.1742
20	chr20.48378155	0.309259	0.0299401	136/229/445	0.2827	0.4272
20	chr20.48417625	0.251235	0.0299401	85/237/488	0.2926	0.3762
20	chr20.48427061	0.339586	0.0742515	140/245/388	0.3169	0.4485
20	chr20.48433303	0.0887417	0.0958084	14/106/635	0.1404	0.1617
20	chr20.48450134	0.271909	0.00239521	115/223/495	0.2677	0.3959
20	chr20.48465827	0.246222	0.0491018	104/183/507	0.2305	0.3712
20	chr20.48555052	0.146283	0.0011976	50/144/640	0.1727	0.2498
20	chr20.48599799	0.202638	0.0011976	78/182/574	0.2182	0.3232
20	chr20.48637053	0.414907	0.0359281	186/296/323	0.3677	0.4855
20	chr20.48659824	0.387137	0.0502994	143/328/322	0.4136	0.4745
20	chr20.48684995	0.380723	0.00598802	179/274/377	0.3301	0.4715
20	chr20.48732228	0.488623	0	251/314/270	0.376	0.4997
20	chr20.48763652	0.27141	0.091018	102/208/449	0.274	0.3955
20	chr20.48780557	0.453181	0.00239521	243/269/321	0.3229	0.4956
20	chr20.48785169	0.446707	0	241/264/330	0.3162	0.4943
20	chr20.48881215	0.226019	0.0011976	98/181/555	0.217	0.3499
20	chr20.48889549	0.0970696	0.0191617	35/89/695	0.1087	0.1753
20	chr20.48930946	0.37455	0.00239521	176/272/385	0.3265	0.4685
20	chr20.48975886	0.201811	0.0742515	53/206/514	0.2665	0.3222
20	chr20.48999259	0.229814	0.0359281	81/208/516	0.2584	0.354
20	chr20.49028407	0.356799	0.00479042	169/255/407	0.3069	0.459
20	chr20.49201505	0.327524	0.00359281	134/277/421	0.3329	0.4405
20	chr20.49239098	0.442623	0.0502994	221/260/312	0.3279	0.4934

20	chr20.49259994	0.197304	0.0227545	70/182/564	0.223	0.3168
20	chr20.49295181	0.403205	0.0658683	182/265/333	0.3397	0.4813
20	chr20.49347773	0.175364	0.0131737	74/141/609	0.1711	0.2892
20	chr20.49353358	0.343902	0.0179641	163/238/419	0.2902	0.4513
20	chr20.49358851	0.256494	0.0778443	90/215/465	0.2792	0.3814
20	chr20.49432013	0.284493	0.0191617	101/264/454	0.3223	0.4071
20	chr20.49502853	0.221636	0.0922156	36/264/458	0.3483	0.345
20	chr20.49626903	0.117839	0.0802395	30/121/617	0.1576	0.2079
20	chr20.49629721	0.0882724	0.0502994	25/90/678	0.1135	0.161
20	chr20.49660538	0.186522	0.00479042	58/194/579	0.2335	0.3035
20	chr20.49665875	0.336797	0.0203593	137/277/404	0.3386	0.4467
20	chr20.49690415	0.37037	0.0946108	134/292/330	0.3862	0.4664
20	chr20.49695453	0.120899	0.0143713	33/133/657	0.1616	0.2126
20	chr20.49726685	0.386044	0.0646707	177/249/355	0.3188	0.474
20	chr20.49781380	0.306627	0.00598802	128/253/449	0.3048	0.4252
20	chr20.49792754	0.319162	0	138/257/440	0.3078	0.4346
20	chr20.49922698	0.379952	0.00239521	176/281/376	0.3373	0.4712
20	chr20.49961071	0.428021	0.0682635	194/278/306	0.3573	0.4896
20	chr20.50041828	0.154819	0.00598802	0/257/573	0.3096	0.2617
20	chr20.50042217	0.239471	0.00479042	102/194/535	0.2335	0.3642
20	chr20.50050134	0.208279	0.0886228	68/181/512	0.2378	0.3298
20	chr20.50064067	0.207434	0.0011976	87/172/575	0.2062	0.3288
20	chr20.50158805	0.476044	0.0251497	247/281/286	0.3452	0.4989
20	chr20.50163369	0.484694	0.0610778	243/274/267	0.3495	0.4995
20	chr20.50169070	0.264777	0.00718563	108/223/498	0.269	0.3893
20	chr20.50202842	0.18408	0.0371257	70/156/578	0.194	0.3004
20	chr20.50223393	0.262252	0.0958084	84/228/443	0.302	0.387
20	chr20.50270632	0.192918	0.0191617	70/176/573	0.2149	0.3114
20	chr20.50316493	0.463151	0.057485	236/257/294	0.3266	0.4973
20	chr20.50355416	0.31769	0.00479042	155/218/458	0.2623	0.4335
20	chr20.50481045	0.479518	0.00598802	266/264/300	0.3181	0.4992
20	chr20.50550032	0.125661	0.0946108	35/120/601	0.1587	0.2197
20	chr20.50592245	0.145756	0.0263473	51/135/627	0.1661	0.249
20	chr20.50611336	0.139744	0.0658683	34/150/596	0.1923	0.2404
20	chr20.50618649	0.260736	0.0239521	109/207/499	0.254	0.3855
20	chr20.50619437	0.209719	0.0634731	63/202/517	0.2583	0.3315
20	chr20.50659247	0.267428	0.00359281	109/227/496	0.2728	0.3918
20	chr20.50709332	0.198878	0.039521	94/131/577	0.1633	0.3187
20	chr20.50736919	0.239496	0.00239521	100/199/534	0.2389	0.3643
20	chr20.51057654	0.351829	0.0179641	154/269/397	0.328	0.4561
20	chr20.51068512	0.329532	0.00239521	145/259/429	0.3109	0.4419
20	chr20.51078695	0.289846	0.0682635	120/211/447	0.2712	0.4117
20	chr20.51088961	0.154337	0.0610778	47/148/589	0.1888	0.261
20	chr20.51118244	0.143885	0.0011976	55/130/649	0.1559	0.2464
20	chr20.51178687	0.272455	0	118/219/498	0.2623	0.3964
20	chr20.51183200	0.319581	0.0275449	138/243/431	0.2993	0.4349
20	chr20.51218097	0.238788	0.011976	103/188/534	0.2279	0.3635
20	chr20.51234404	0.122156	0	45/114/676	0.1365	0.2145
20	chr20.51285925	0.287605	0.00479042	145/188/498	0.2262	0.4098
20	chr20.51358328	0.259014	0.00359281	105/221/506	0.2656	0.3839
20	chr20.51704853	0.400242	0.00958084	200/262/365	0.3168	0.4801
20	chr20.51705532	0.398082	0.0011976	198/268/368	0.3213	0.4792
20	chr20.51706084	0.45806	0.0862275	150/399/214	0.5229	0.4965
20	chr20.52216313	0.130037	0.0191617	39/135/645	0.1648	0.2263
20	chr20.52265235	0.0918367	0.00239521	29/95/709	0.114	0.1668

20	chr20.52437088	0.338037	0.0239521	124/303/388	0.3718	0.4475
20	chr20.52464970	0.228091	0.00239521	83/214/536	0.2569	0.3521
20	chr20.52746766	0.420441	0.0215569	231/225/361	0.2754	0.4873
20	chr20.52816647	0.423697	0.0347305	202/279/325	0.3462	0.4884
20	chr20.52872815	0.0726291	0.00239521	21/79/733	0.09484	0.1347
20	chr20.53010725	0.322086	0.0239521	133/259/423	0.3178	0.4367
20	chr20.53034909	0.179348	0.00838323	62/173/593	0.2089	0.2944
20	chr20.53128105	0.380228	0.0550898	164/272/353	0.3447	0.4713
20	chr20.53141720	0.0755886	0.0335329	27/68/712	0.08426	0.1397
20	chr20.53275735	0.369697	0.011976	171/268/386	0.3248	0.466
20	chr20.53348080	0.175	0.0419162	54/172/574	0.215	0.2888
20	chr20.53456350	0.305806	0.0718563	115/244/416	0.3148	0.4246
20	chr20.53482899	0.331122	0.00718563	155/239/435	0.2883	0.443
20	chr20.53607445	0.123501	0.0011976	43/120/671	0.1439	0.2165
20	chr20.53644425	0.0265823	0.0538922	5/32/753	0.04051	0.05175
20	chr20.53806203	0.2657	0.00838323	108/224/496	0.2705	0.3902
20	chr20.53817973	0.16307	0.0011976	66/140/628	0.1679	0.273
20	chr20.53829228	0.378916	0.00598802	174/281/375	0.3386	0.4707
20	chr20.53920883	0.258044	0.0694611	70/261/446	0.3359	0.3829
20	chr20.53925524	0.246108	0	88/235/512	0.2814	0.3711
20	chr20.53983160	0.264458	0.00598802	104/231/495	0.2783	0.389
20	chr20.54017559	0.0497382	0.0850299	16/44/704	0.05759	0.09453
20	chr20.54168458	0.194647	0.0155689	62/196/564	0.2384	0.3135
20	chr20.54327286	0.105389	0	28/120/687	0.1437	0.1886
20	chr20.54465772	0.0665468	0.0011976	13/85/736	0.1019	0.1242
20	chr20.54473341	0.128088	0.0790419	28/141/600	0.1834	0.2234
20	chr20.54503423	0.196139	0.0383234	76/163/564	0.203	0.3153
20	chr20.54596575	0.159201	0.0107784	46/171/609	0.207	0.2677
20	chr20.54637013	0.159281	0	44/178/613	0.2132	0.2678
20	chr20.54744645	0.246424	0.0790419	78/223/468	0.29	0.3714
20	chr20.54749318	0.336527	0	161/240/434	0.2874	0.4466
20	chr20.54772819	0.451474	0.0251497	217/301/296	0.3698	0.4953
20	chr20.54779660	0.493687	0.051497	241/300/251	0.3788	0.4999
20	chr20.54819337	0.39521	0	182/296/357	0.3545	0.478
20	chr20.54829021	0.322156	0	131/276/428	0.3305	0.4367
20	chr20.54876828	0.358683	0	157/285/393	0.3413	0.4601
20	chr20.54882300	0.229346	0.0287425	71/230/510	0.2836	0.3535
20	chr20.55068181	0.260625	0.0419162	88/241/471	0.3013	0.3854
20	chr20.55084449	0.404217	0.00598802	204/263/363	0.3169	0.4817
20	chr20.55104400	0.22389	0.00239521	93/187/553	0.2245	0.3475
20	chr20.55181924	0.231875	0.0419162	65/241/494	0.3013	0.3562
20	chr20.55251345	0.277027	0.0251497	109/233/472	0.2862	0.4006
20	chr20.55260594	0.27284	0.0299401	94/254/462	0.3136	0.3968
20	chr20.55261312	0.295537	0.00718563	115/260/454	0.3136	0.4164
20	chr20.55271936	0.2575	0.0419162	85/242/473	0.3025	0.3824
20	chr20.55277738	0.23263	0.0347305	76/223/507	0.2767	0.357
20	chr20.55292104	0.481875	0.0419162	238/295/267	0.3688	0.4993
20	chr20.55325578	0.307398	0.0610778	122/238/424	0.3036	0.4258
20	chr20.55406923	0.344678	0.0323353	160/237/411	0.2933	0.4518
20	chr20.55413165	0.367558	0.0143713	178/249/396	0.3026	0.4649
20	chr20.55422814	0.13555	0.0634731	43/126/613	0.1611	0.2344
20	chr20.55481308	0.349876	0.0347305	186/192/428	0.2382	0.4549
20	chr20.55488270	0.238665	0.0491018	68/243/483	0.306	0.3634
20	chr20.55503404	0.341317	0	149/272/414	0.3257	0.4496
20	chr20.55527650	0.0438702	0.00359281	4/65/763	0.07813	0.08389

20	chr20.55527852	0.259976	0.00958084	110/210/507	0.2539	0.3848
20	chr20.55538277	0.2494	0.0011976	99/218/517	0.2614	0.3744
20	chr20.55555525	0.389441	0.0359281	191/245/369	0.3043	0.4756
20	chr20.55576211	0.204573	0.00479042	74/192/565	0.231	0.3254
20	chr20.55601831	0.480552	0.045509	234/298/265	0.3739	0.4992
20	chr20.55668515	0.391574	0.0335329	189/254/364	0.3147	0.4765
20	chr20.55704695	0.360494	0.0299401	175/234/401	0.2889	0.4611
20	chr20.55752783	0.117964	0	48/101/686	0.121	0.2081
20	chr20.55764343	0.471515	0.011976	242/294/289	0.3564	0.4984
20	chr20.55764664	0.235885	0.045509	79/218/500	0.2735	0.3605
20	chr20.55764767	0.458488	0.0335329	231/278/298	0.3445	0.4966
20	chr20.55800485	0.390819	0.0347305	189/252/365	0.3127	0.4762
20	chr20.55807922	0.484375	0.0802395	240/264/264	0.3438	0.4995
20	chr20.55849145	0.194578	0.00598802	69/185/576	0.2229	0.3134
20	chr20.55859935	0.490234	0.0802395	220/313/235	0.4076	0.4998
20	chr20.55881144	0.445599	0.0203593	234/261/323	0.3191	0.4941
20	chr20.55959063	0.162643	0.057485	29/198/560	0.2516	0.2724
20	chr20.56019013	0.480792	0.00239521	253/295/285	0.3541	0.4993
20	chr20.56052109	0.192909	0.00359281	60/201/571	0.2416	0.3114
20	chr20.56054772	0.0469974	0.0826347	6/60/700	0.07833	0.08958
20	chr20.56202159	0.119876	0.0359281	43/107/655	0.1329	0.211
20	chr20.56214382	0.387425	0	189/269/377	0.3222	0.4747
20	chr20.56242675	0.261705	0.00239521	115/206/512	0.2473	0.3864
20	chr20.56265137	0.134058	0.00838323	5/212/611	0.256	0.2322
20	chr20.56279983	0.341757	0.00479042	148/272/411	0.3273	0.4499
20	chr20.56281542	0.14491	0	60/122/653	0.1461	0.2478
20	chr20.56348892	0.173261	0.0011976	71/147/616	0.1763	0.2865
20	chr20.56364010	0.1253	0.0011976	51/107/676	0.1283	0.2192
20	chr20.56431839	0.377907	0.0730539	160/265/349	0.3424	0.4702
20	chr20.56446057	0.348503	0	171/240/424	0.2874	0.4541
20	chr20.56448871	0.367066	0	184/245/406	0.2934	0.4647
20	chr20.56491063	0.380695	0.0011976	169/297/368	0.3561	0.4715
20	chr20.56494364	0.450909	0.011976	228/288/309	0.3491	0.4952
20	chr20.56538532	0.444178	0.00239521	221/298/314	0.3577	0.4938
20	chr20.56542081	0.316168	0	131/266/438	0.3186	0.4324
20	chr20.56546680	0.322222	0.0299401	124/274/412	0.3383	0.4368
20	chr20.56619476	0.470553	0.00359281	250/283/299	0.3401	0.4983
20	chr20.56660884	0.0918367	0.00239521	28/97/708	0.1164	0.1668
20	chr20.56661761	0.222892	0.00598802	90/190/550	0.2289	0.3464
20	chr20.56693073	0.426683	0.00359281	222/266/344	0.3197	0.4892
20	chr20.56761374	0.333333	0.0335329	133/272/402	0.3371	0.4444
20	chr20.56801757	0.328221	0.0239521	151/233/431	0.2859	0.441
20	chr20.56819774	0.301724	0.0275449	134/222/456	0.2734	0.4214
20	chr20.56828286	0.297476	0.00359281	136/223/473	0.268	0.418
20	chr20.56854076	0.0992509	0.0407186	47/65/689	0.08115	0.1788
20	chr20.56891612	0.231343	0.0371257	83/206/515	0.2562	0.3556
20	chr20.56928717	0.213772	0	72/213/550	0.2551	0.3361
20	chr20.57024075	0.221557	0	84/202/549	0.2419	0.3449
20	chr20.57050754	0.370752	0.0131737	174/263/387	0.3192	0.4666
20	chr20.57058763	0.0353598	0.0347305	7/43/756	0.05335	0.06822
20	chr20.57072749	0.254866	0.0155689	95/229/498	0.2786	0.3798
20	chr20.57085278	0.183879	0.0491018	3/286/505	0.3602	0.3001
20	chr20.57098081	0.268579	0.0814371	92/228/447	0.2973	0.3929
20	chr20.57099581	0.273381	0.0011976	105/246/483	0.295	0.3973
20	chr20.57106871	0.294344	0.0682635	100/258/420	0.3316	0.4154

20	chr20.57131439	0.20559	0.0359281	39/253/513	0.3143	0.3266
20	chr20.57191585	0.201322	0.00359281	79/177/576	0.2127	0.3216
20	chr20.57233492	0.406005	0.0826347	142/338/286	0.4413	0.4823
20	chr20.57261873	0.0754839	0.0718563	21/75/679	0.09677	0.1396
20	chr20.57264475	0.0654262	0.00239521	17/75/741	0.09004	0.1223
20	chr20.57290330	0.411728	0.0299401	178/311/321	0.384	0.4844
20	chr20.57295396	0.429782	0.0107784	208/294/324	0.3559	0.4901
20	chr20.57295704	0.290025	0.0275449	105/261/446	0.3214	0.4118
20	chr20.57302755	0.382426	0.0323353	187/244/377	0.302	0.4724
20	chr20.57332954	0.461078	0	242/286/307	0.3425	0.497
20	chr20.57351535	0.467066	0	248/284/303	0.3401	0.4978
20	chr20.57404672	0.292917	0.00239521	120/248/465	0.2977	0.4142
20	chr20.57420929	0.47786	0.0263473	241/295/277	0.3629	0.499
20	chr20.57421138	0.454433	0.0275449	222/294/296	0.3621	0.4958
20	chr20.57481259	0.405276	0.0011976	179/318/337	0.3813	0.4821
20	chr20.57586137	0.256627	0.00598802	114/198/518	0.2386	0.3815
20	chr20.57591988	0.167746	0.0754491	53/153/566	0.1982	0.2792
20	chr20.57593910	0.235928	0	101/192/542	0.2299	0.3605
20	chr20.57621437	0.0847569	0.0886228	13/103/645	0.1353	0.1551
20	chr20.57693471	0.360507	0.00838323	172/253/403	0.3056	0.4611
20	chr20.57894637	0.40625	0.0802395	157/310/301	0.4036	0.4824
20	chr20.57927619	0.195913	0.00359281	56/214/562	0.2572	0.3151
20	chr20.57961332	0.359489	0.0155689	164/263/395	0.32	0.4605
20	chr20.57974890	0.181034	0.0275449	58/178/576	0.2192	0.2965
20	chr20.57992139	0.48982	0	251/316/268	0.3784	0.4998
20	chr20.58003329	0.468447	0.0131737	226/320/278	0.3883	0.498
20	chr20.58025078	0.420483	0.0586826	171/319/296	0.4059	0.4874
20	chr20.58058044	0.321729	0.00239521	140/256/437	0.3073	0.4364
20	chr20.58101068	0.311043	0.0239521	128/251/436	0.308	0.4286
20	chr20.58131802	0.387755	0.00239521	184/278/371	0.3337	0.4748
20	chr20.58237305	0.377551	0.00239521	176/277/380	0.3325	0.47
20	chr20.58241948	0.401141	0.0550898	196/241/352	0.3054	0.4805
20	chr20.58243991	0.335928	0	153/255/427	0.3054	0.4462
20	chr20.58253395	0.396287	0.0646707	166/287/328	0.3675	0.4785
20	chr20.58370972	0.109413	0.0203593	28/123/667	0.1504	0.1949
20	chr20.58375288	0.123841	0.0958084	25/137/593	0.1815	0.217
20	chr20.58384879	0.178486	0.00359281	53/191/588	0.2296	0.2933
20	chr20.58407234	0.154878	0.0179641	36/182/602	0.222	0.2618
20	chr20.58519395	0.207026	0.045509	60/210/527	0.2635	0.3283
20	chr20.58526944	0.158952	0.0167665	46/169/606	0.2058	0.2674
20	chr20.58532338	0.148477	0.0562874	37/160/591	0.203	0.2529
20	chr20.58657202	0.423501	0.0215569	211/270/336	0.3305	0.4883
20	chr20.58675407	0.109202	0.0239521	6/166/643	0.2037	0.1946
20	chr20.58869196	0.496333	0.0203593	241/330/247	0.4034	0.5
20	chr20.58997226	0.190806	0.0491018	56/191/547	0.2406	0.3088
20	chr20.59031838	0.314694	0.0790419	113/258/398	0.3355	0.4313
20	chr20.59139353	0.0697674	0.0215569	14/86/717	0.1053	0.1298
20	chr20.59210271	0.132959	0.0407186	38/137/626	0.171	0.2306
20	chr20.59210637	0.275362	0.00838323	112/232/484	0.2802	0.3991
20	chr20.59218609	0.178218	0.0323353	52/184/572	0.2277	0.2929
20	chr20.59236760	0.289246	0.0311377	115/238/456	0.2942	0.4112
20	chr20.59364825	0.164188	0.0335329	61/143/603	0.1772	0.2745
20	chr20.59365179	0.371519	0.0538922	159/269/362	0.3405	0.467
20	chr20.59450694	0.103842	0.00239521	34/105/694	0.1261	0.1861
20	chr20.59506729	0.224221	0.0011976	89/196/549	0.235	0.3479

20	chr20.59566505	0.304556	0.0011976	139/230/465	0.2758	0.4236
20	chr20.59634422	0.428109	0.0754491	191/279/302	0.3614	0.4897
20	chr20.59734180	0.29976	0.0011976	133/234/467	0.2806	0.4198
20	chr20.59747789	0.277167	0.0191617	114/226/479	0.2759	0.4007
20	chr20.59759126	0.122436	0.0658683	41/109/630	0.1397	0.2149
20	chr20.59844869	0.154819	0.00598802	48/161/621	0.194	0.2617
20	chr20.60127771	0.47419	0.00239521	249/292/292	0.3505	0.4987
20	chr20.60187735	0.46634	0.0215569	225/312/280	0.3819	0.4977
20	chr20.60225787	0.238815	0.00958084	86/223/518	0.2696	0.3636
20	chr20.60246443	0.254375	0.0419162	82/243/475	0.3038	0.3793
20	chr20.60265166	0.31544	0.00718563	134/255/440	0.3076	0.4319
20	chr20.60308102	0.463855	0.00598802	238/294/298	0.3542	0.4974
20	chr20.60605897	0.183192	0.00958084	45/213/569	0.2576	0.2993
20	chr20.60761709	0.171068	0.00239521	64/157/612	0.1885	0.2836
20	chr20.60975911	0.378954	0.0155689	170/283/369	0.3443	0.4707
20	chr20.61158593	0.198613	0.0502994	67/181/545	0.2282	0.3183
20	chr20.61246656	0.418465	0.0011976	218/262/354	0.3141	0.4867
21	chr21.3764580	0.116587	0.00359281	38/118/676	0.1418	0.206
21	chr21.3831483	0.115764	0.0275449	35/118/659	0.1453	0.2047
21	chr21.3846245	0.110778	0	35/115/685	0.1377	0.197
21	chr21.4625134	0.107572	0.00359281	37/105/690	0.1262	0.192
21	chr21.4970583	0.112437	0.0467066	16/147/633	0.1847	0.1996
21	chr21.5873818	0.0857322	0.0431138	18/101/680	0.1264	0.1568
21	chr21.6293083	0.459784	0.00239521	251/264/318	0.3169	0.4968
21	chr21.6357959	0.391221	0.0586826	169/277/340	0.3524	0.4763
21	chr21.6621067	0.395232	0.045509	182/266/349	0.3338	0.478
21	chr21.6933037	0.208982	0	80/189/566	0.2263	0.3306
21	chr21.7001555	0.0615199	0.00718563	17/68/744	0.08203	0.1155
21	chr21.7004328	0.294082	0.00838323	122/243/463	0.2935	0.4152
21	chr21.7041592	0.346452	0.0718563	142/253/380	0.3265	0.4528
21	chr21.7067618	0.493056	0.051497	225/331/236	0.4179	0.4999
21	chr21.7069438	0.166065	0.00479042	50/176/605	0.2118	0.277
21	chr21.7321001	0.343713	0	154/266/415	0.3186	0.4511
21	chr21.7365425	0.316688	0.0526946	118/265/408	0.335	0.4328
21	chr21.7526321	0.473621	0.0011976	250/290/294	0.3477	0.4986
21	chr21.7526427	0.453782	0.00239521	240/276/317	0.3313	0.4957
21	chr21.7687081	0.369565	0.00838323	169/274/385	0.3309	0.466
21	chr21.7737374	0.288024	0	125/231/479	0.2766	0.4101
21	chr21.7856087	0.366837	0.0646707	156/261/364	0.3342	0.4645
21	chr21.7889129	0.10953	0.0323353	21/135/652	0.1671	0.1951
21	chr21.7928641	0.339483	0.0263473	155/242/416	0.2977	0.4485
21	chr21.7937895	0.402375	0.0922156	171/268/319	0.3536	0.4809
21	chr21.7941520	0.359375	0.00359281	172/254/406	0.3053	0.4604
21	chr21.8040746	0.336585	0.0179641	144/264/412	0.322	0.4466
21	chr21.8061623	0.341566	0.00598802	145/277/408	0.3337	0.4498
21	chr21.8072815	0.412195	0.0179641	191/294/335	0.3585	0.4846
21	chr21.8118692	0.447402	0.0550898	202/302/285	0.3828	0.4945
21	chr21.8160908	0.431055	0.0011976	212/295/327	0.3537	0.4905
21	chr21.8385876	0.478426	0.0562874	221/312/255	0.3959	0.4991
21	chr21.8422641	0.439614	0.00838323	201/326/301	0.3937	0.4927
21	chr21.8587770	0.478916	0.00598802	244/307/279	0.3699	0.4991
21	chr21.8632299	0.474096	0.00598802	239/309/282	0.3723	0.4987
21	chr21.9062200	0.101274	0.0598802	26/107/652	0.1363	0.182
21	chr21.9130125	0.252398	0.0011976	94/233/507	0.2794	0.3774
21	chr21.9136928	0.0839461	0.0227545	17/103/696	0.1262	0.1538

21	chr21.9176604	0.127262	0.00718563	39/133/657	0.1604	0.2221
21	chr21.9191943	0.440024	0.0215569	217/285/315	0.3488	0.4928
21	chr21.9198323	0.243542	0.0263473	90/216/507	0.2657	0.3685
21	chr21.9198754	0.220359	0	86/196/553	0.2347	0.3436
21	chr21.9205413	0.350898	0	145/296/394	0.3545	0.4555
21	chr21.9228255	0.294964	0.0011976	126/240/468	0.2878	0.4159
21	chr21.9228404	0.388554	0.00598802	177/291/362	0.3506	0.4752
21	chr21.9237924	0.408468	0.0383234	191/274/338	0.3412	0.4832
21	chr21.9267624	0.356516	0.0443114	148/273/377	0.3421	0.4588
21	chr21.9273597	0.498197	0.00359281	255/319/258	0.3834	0.5
21	chr21.9278784	0.495798	0.00239521	254/318/261	0.3818	0.5
21	chr21.9280785	0.213429	0.0011976	82/192/560	0.2302	0.3358
21	chr21.9287931	0.472892	0.00598802	238/309/283	0.3723	0.4985
21	chr21.9293280	0.17141	0.0742515	42/181/550	0.2342	0.2841
21	chr21.9355752	0.299398	0.00598802	128/241/461	0.2904	0.4195
21	chr21.9356137	0.386883	0.00479042	185/273/373	0.3285	0.4744
21	chr21.9364339	0.313487	0.0143713	133/250/440	0.3038	0.4304
21	chr21.9509260	0.0473054	0	17/45/773	0.05389	0.09014
21	chr21.9518226	0.220482	0.00598802	78/210/542	0.253	0.3437
21	chr21.9525727	0.123262	0.0526946	41/113/637	0.1429	0.2161
21	chr21.9597945	0.392428	0.00359281	191/271/370	0.3257	0.4769
21	chr21.9606104	0.396617	0.0443114	187/259/352	0.3246	0.4786
21	chr21.9613147	0.36039	0.0778443	138/279/353	0.3623	0.461
21	chr21.9644104	0.47555	0.0203593	240/298/280	0.3643	0.4988
21	chr21.9664208	0.496407	0	276/277/282	0.3317	0.5
21	chr21.9680704	0.416137	0.057485	193/269/325	0.3418	0.4859
21	chr21.9687802	0.415033	0.0838323	178/279/308	0.3647	0.4856
21	chr21.9815608	0.116447	0.00239521	36/122/675	0.1465	0.2058
21	chr21.9836602	0.177844	0	65/167/603	0.2	0.2924
21	chr21.9844721	0.150299	0	48/155/632	0.1856	0.2554
21	chr21.9851918	0.477218	0.0011976	243/310/281	0.3717	0.499
21	chr21.9868044	0.150299	0	52/147/636	0.176	0.2554
21	chr21.9875108	0.233813	0.0011976	89/212/533	0.2542	0.3583
21	chr21.9925156	0.319018	0.0239521	130/260/425	0.319	0.4345
21	chr21.9938452	0.319226	0.00958084	139/250/438	0.3023	0.4346
21	chr21.9939205	0.249387	0.0227545	91/225/500	0.2757	0.3744
21	chr21.9974663	0.181046	0.0838323	50/177/538	0.2314	0.2965
21	chr21.10171771	0.368248	0.091018	141/277/341	0.365	0.4653
21	chr21.10177763	0.294611	0	118/256/461	0.3066	0.4156
21	chr21.10438639	0.202281	0.00239521	63/211/559	0.2533	0.3227
21	chr21.10514541	0.430889	0.00359281	214/289/329	0.3474	0.4904
21	chr21.10569609	0.481527	0.0275449	243/296/273	0.3645	0.4993
21	chr21.10583683	0.0904192	0	19/113/703	0.1353	0.1645
21	chr21.10596627	0.0863309	0.0011976	17/110/707	0.1319	0.1578
21	chr21.10613405	0.438032	0.0143713	201/319/303	0.3876	0.4923
21	chr21.10641693	0.405193	0.00838323	168/335/325	0.4046	0.482
21	chr21.10654265	0.442702	0.00718563	223/288/318	0.3474	0.4934
21	chr21.10750342	0.215495	0.0802395	31/269/468	0.3503	0.3381
21	chr21.10754708	0.231818	0.0778443	72/213/485	0.2766	0.3562
21	chr21.10754818	0.247596	0.00359281	94/224/514	0.2692	0.3726
21	chr21.10900212	0.474668	0.00718563	235/317/277	0.3824	0.4987
21	chr21.10920433	0.189375	0.0419162	62/179/559	0.2238	0.307
21	chr21.10937893	0.177322	0.00718563	45/204/580	0.2461	0.2918
21	chr21.10989372	0.276775	0.00479042	119/222/490	0.2671	0.4003
21	chr21.11020874	0.373054	0	164/295/376	0.3533	0.4678

21	chr21.11040325	0.263926	0.097006	63/272/419	0.3607	0.3885
21	chr21.11052587	0.255702	0.00239521	86/254/493	0.3049	0.3806
21	chr21.11079020	0.465186	0.00239521	246/283/304	0.3397	0.4976
21	chr21.11092211	0.0239808	0.0011976	6/28/800	0.03357	0.04681
21	chr21.11113962	0.461031	0.0011976	218/333/283	0.3993	0.497
21	chr21.11133609	0.271238	0.0131737	100/247/477	0.2998	0.3953
21	chr21.11186746	0.149939	0.0215569	28/189/600	0.2313	0.2549
21	chr21.11230223	0.237893	0.0107784	66/261/499	0.316	0.3626
21	chr21.11243072	0.162874	0	47/178/610	0.2132	0.2727
21	chr21.11283696	0.214109	0.0323353	74/198/536	0.245	0.3365
21	chr21.11287279	0.396759	0.00239521	180/301/352	0.3613	0.4787
21	chr21.11291416	0.091018	0	20/112/703	0.1341	0.1655
21	chr21.11324618	0.395859	0.0167665	175/300/346	0.3654	0.4783
21	chr21.11324716	0.367506	0.0011976	161/291/382	0.3489	0.4649
21	chr21.11359841	0.29387	0.00359281	123/243/466	0.2921	0.415
21	chr21.11441243	0.0551559	0.0011976	14/64/756	0.07674	0.1042
21	chr21.11572735	0.495513	0.0658683	241/291/248	0.3731	0.5
21	chr21.11664626	0.327131	0.00239521	146/253/434	0.3037	0.4402
21	chr21.11667115	0.327316	0.00479042	143/258/430	0.3105	0.4404
21	chr21.11724751	0.257794	0.0011976	92/246/496	0.295	0.3827
21	chr21.11725263	0.293902	0.0179641	125/232/463	0.2829	0.415
21	chr21.11731418	0.493506	0.0778443	256/248/266	0.3221	0.4999
21	chr21.11744014	0.226811	0.057485	71/215/501	0.2732	0.3507
21	chr21.11803197	0.114013	0.0598802	21/137/627	0.1745	0.202
21	chr21.12103998	0.316998	0.0347305	132/247/427	0.3065	0.433
21	chr21.12232508	0.173755	0.0143713	67/152/604	0.1847	0.2871
21	chr21.12346145	0.30072	0.00239521	131/239/463	0.2869	0.4206
21	chr21.12557376	0.258475	0.0107784	95/237/494	0.2869	0.3833
21	chr21.12587416	0.0848564	0.0826347	0/130/636	0.1697	0.1553
21	chr21.12587918	0.271635	0.00359281	110/232/490	0.2788	0.3957
21	chr21.12634708	0.393285	0.0011976	184/288/362	0.3453	0.4772
21	chr21.12650639	0.233333	0.0299401	76/226/508	0.279	0.3578
21	chr21.12723700	0.209043	0.0862275	62/195/506	0.2556	0.3307
21	chr21.12819000	0.131319	0.0287425	52/109/650	0.1344	0.2281
21	chr21.12835749	0.243827	0.0299401	89/217/504	0.2679	0.3688
21	chr21.12881786	0.106289	0.0479042	39/91/665	0.1145	0.19
21	chr21.12914254	0.349701	0	157/270/408	0.3234	0.4548
21	chr21.13024339	0.304348	0.0359281	118/254/433	0.3155	0.4234
21	chr21.13179977	0.27503	0.00718563	112/232/485	0.2799	0.3988
21	chr21.13199439	0.181319	0.0191617	60/177/582	0.2161	0.2969
21	chr21.13273836	0.274843	0.0479042	108/221/466	0.278	0.3986
21	chr21.13318365	0.319059	0.00718563	154/221/454	0.2666	0.4345
21	chr21.13326799	0.383394	0.0191617	172/284/363	0.3468	0.4728
21	chr21.13415206	0.0615385	0.0658683	22/52/706	0.06667	0.1155
21	chr21.13433078	0.470395	0.0898204	191/333/236	0.4382	0.4982
21	chr21.13433360	0.372135	0.00718563	172/273/384	0.3293	0.4673
21	chr21.13521999	0.16	0.011976	51/162/612	0.1964	0.2688
21	chr21.13585233	0.342929	0.0431138	133/282/384	0.3529	0.4507
21	chr21.13686673	0.4	0	175/318/342	0.3808	0.48
21	chr21.13780970	0.496992	0.00479042	264/298/269	0.3586	0.5
21	chr21.13790189	0.321293	0.0550898	131/245/413	0.3105	0.4361
21	chr21.13797419	0.276379	0.0011976	123/215/496	0.2578	0.4
21	chr21.13813382	0.408981	0.0131737	218/238/368	0.2888	0.4834
21	chr21.13846358	0.477818	0.0011976	271/255/308	0.3058	0.499
21	chr21.13852655	0.196701	0.0562874	53/204/531	0.2589	0.316

21	chr21.13880620	0.045509	0	13/50/772	0.05988	0.08688
21	chr21.13925316	0.235409	0.0766467	125/113/533	0.1466	0.36
21	chr21.13981072	0.240361	0.00598802	96/207/527	0.2494	0.3652
21	chr21.13991230	0.437257	0.0742515	213/250/310	0.3234	0.4921
21	chr21.14024934	0.377139	0.0203593	187/243/388	0.2971	0.4698
21	chr21.14025850	0.344322	0.0191617	146/272/401	0.3321	0.4515
21	chr21.14334814	0.337126	0	135/293/407	0.3509	0.4469
21	chr21.14372381	0.38024	0	183/269/383	0.3222	0.4713
21	chr21.14372918	0.116667	0.0658683	0/182/598	0.2333	0.2061
21	chr21.14379618	0.447209	0.0131737	232/273/319	0.3313	0.4944
21	chr21.14449097	0.216299	0.0227545	81/191/544	0.2341	0.339
21	chr21.14470870	0.446108	0	230/285/320	0.3413	0.4942
21	chr21.14611991	0.30649	0.00359281	133/244/455	0.2933	0.4251
21	chr21.14629527	0.310697	0.00359281	128/261/443	0.3137	0.4283
21	chr21.14648664	0.318622	0.00958084	135/257/435	0.3108	0.4342
21	chr21.14649061	0.259326	0.00479042	103/225/503	0.2708	0.3842
21	chr21.14668377	0.11772	0.0335329	32/126/649	0.1561	0.2077
21	chr21.14714356	0.253704	0.0299401	109/193/508	0.2383	0.3787
21	chr21.14795108	0.232893	0.00239521	85/218/530	0.2617	0.3573
21	chr21.14810392	0.432854	0.0011976	214/294/326	0.3525	0.491
21	chr21.14824865	0.172869	0.00239521	64/160/609	0.1921	0.286
21	chr21.14910675	0.308063	0.00479042	137/238/456	0.2864	0.4263
21	chr21.14910816	0.222222	0.0946108	36/264/456	0.3492	0.3457
21	chr21.14927215	0.213933	0.0287425	71/205/535	0.2528	0.3363
21	chr21.14944884	0.171216	0.0347305	54/168/584	0.2084	0.2838
21	chr21.15020309	0.364072	0	170/268/397	0.321	0.463
21	chr21.15039461	0.219737	0.0898204	64/206/490	0.2711	0.3429
21	chr21.15059107	0.211285	0.00239521	83/186/564	0.2233	0.3333
21	chr21.15077477	0.199035	0.00718563	66/198/565	0.2388	0.3188
21	chr21.15147467	0.15125	0.0419162	52/138/610	0.1725	0.2567
21	chr21.15147489	0.14491	0	51/140/644	0.1677	0.2478
21	chr21.15164334	0.366708	0.0431138	150/286/363	0.3579	0.4645
21	chr21.15172467	0.24625	0.0419162	89/216/495	0.27	0.3712
21	chr21.15201772	0.307784	0	128/258/449	0.309	0.4261
21	chr21.15218158	0.240971	0.0383234	90/207/506	0.2578	0.3658
21	chr21.15260817	0.374688	0.039521	192/217/393	0.2706	0.4686
21	chr21.15332349	0.380102	0.0610778	162/272/350	0.3469	0.4712
21	chr21.15337565	0.346339	0.00239521	160/257/416	0.3085	0.4528
21	chr21.15342755	0.351829	0.0179641	161/255/404	0.311	0.4561
21	chr21.15360478	0.351759	0.0467066	152/256/388	0.3216	0.456
21	chr21.15368406	0.375449	0	175/277/383	0.3317	0.469
21	chr21.15390334	0.401887	0.0479042	187/265/343	0.3333	0.4807
21	chr21.15426956	0.347722	0.0011976	160/260/414	0.3118	0.4536
21	chr21.15427627	0.325877	0.00958084	139/261/427	0.3156	0.4394
21	chr21.15467707	0.46374	0.0586826	227/275/284	0.3499	0.4974
21	chr21.15478234	0.410671	0.0011976	211/263/360	0.3153	0.484
21	chr21.15645720	0.322892	0.00598802	145/246/439	0.2964	0.4373
21	chr21.15704857	0.366146	0.00239521	174/262/397	0.3145	0.4642
21	chr21.15746603	0.114371	0	24/143/668	0.1713	0.2026
21	chr21.15811190	0.152358	0.00958084	44/164/619	0.1983	0.2583
21	chr21.15816814	0.131882	0.0646707	32/142/607	0.1818	0.229
21	chr21.15833831	0.185163	0.00718563	69/169/591	0.2039	0.3018
21	chr21.15849032	0.452899	0.00838323	231/288/309	0.3478	0.4956
21	chr21.15909244	0.271257	0	99/255/481	0.3054	0.3954
21	chr21.15930652	0.380076	0.0562874	147/305/336	0.3871	0.4712

21	chr21.15941219	0.293612	0.0251497	106/266/442	0.3268	0.4148
21	chr21.15959667	0.406587	0	186/307/342	0.3677	0.4825
21	chr21.16021702	0.247788	0.0526946	78/236/477	0.2984	0.3728
21	chr21.16040835	0.438339	0.0191617	200/318/301	0.3883	0.4924
21	chr21.16133617	0.134014	0.00359281	42/139/651	0.1671	0.2321
21	chr21.16155812	0.406363	0.00239521	203/271/359	0.3253	0.4825
21	chr21.16231282	0.396719	0.0143713	199/255/369	0.3098	0.4787
21	chr21.16284184	0.228865	0.00838323	78/223/527	0.2693	0.353
21	chr21.16332270	0.360911	0.0011976	170/262/402	0.3141	0.4613
21	chr21.16337899	0.169355	0.0347305	52/169/585	0.2097	0.2813
21	chr21.16364653	0.246231	0.0467066	79/234/483	0.294	0.3712
21	chr21.16517602	0.270221	0.0227545	100/241/475	0.2953	0.3944
21	chr21.16589580	0.278443	0	125/215/495	0.2575	0.4018
21	chr21.16589686	0.133454	0.00838323	25/171/632	0.2065	0.2313
21	chr21.16657566	0.421973	0.0407186	193/290/318	0.362	0.4878
21	chr21.16689399	0.467665	0	246/289/300	0.3461	0.4979
21	chr21.16791191	0.342926	0.0011976	162/248/424	0.2974	0.4507
21	chr21.17199064	0.139303	0.0371257	0/224/580	0.2786	0.2398
21	chr21.17298779	0.436409	0.039521	201/298/303	0.3716	0.4919
21	chr21.17370134	0.373518	0.091018	144/279/336	0.3676	0.468
21	chr21.17406284	0.281477	0.0107784	115/235/476	0.2845	0.4045
21	chr21.17535731	0.28982	0	114/256/465	0.3066	0.4116
21	chr21.17560622	0.184053	0.0011976	67/173/594	0.2074	0.3004
21	chr21.17589899	0.0663017	0.0155689	17/75/730	0.09124	0.1238
21	chr21.17601562	0.19424	0.0227545	60/197/559	0.2414	0.313
21	chr21.17658121	0.155019	0.057485	46/152/589	0.1931	0.262
21	chr21.17707986	0.0943971	0.0167665	42/71/708	0.08648	0.171
21	chr21.17789381	0.330539	0	151/250/434	0.2994	0.4426
21	chr21.17814386	0.368005	0.0155689	163/279/380	0.3394	0.4652
21	chr21.17842895	0.450299	0	232/288/315	0.3449	0.4951
21	chr21.17882910	0.238834	0.0347305	88/209/509	0.2593	0.3636
21	chr21.17886257	0.224664	0.0191617	104/160/555	0.1954	0.3484
21	chr21.17934283	0.218825	0.0011976	76/213/545	0.2554	0.3419
21	chr21.18012599	0.485625	0.0419162	239/299/262	0.3738	0.4996
21	chr21.18140870	0.243557	0.0706587	97/184/495	0.2371	0.3685
21	chr21.18146273	0.121007	0.0251497	37/123/654	0.1511	0.2127
21	chr21.18174488	0.211688	0.0778443	0/326/444	0.4234	0.3338
21	chr21.18193758	0.20449	0.0131737	67/203/554	0.2464	0.3253
21	chr21.18194093	0.224439	0.039521	80/200/522	0.2494	0.3481
21	chr21.18223929	0.168387	0.0718563	58/145/572	0.1871	0.2801
21	chr21.18332024	0.119701	0.039521	28/136/638	0.1696	0.2107
21	chr21.18386616	0.137821	0.0658683	1/213/566	0.2731	0.2377
21	chr21.18410603	0.298077	0.0658683	116/233/431	0.2987	0.4185
21	chr21.18465086	0.280368	0.0239521	89/279/447	0.3423	0.4035
21	chr21.18646786	0.236264	0.0191617	84/219/516	0.2674	0.3609
21	chr21.18699430	0.233213	0.0011976	75/239/520	0.2866	0.3576
21	chr21.18699475	0.224221	0.0011976	72/230/532	0.2758	0.3479
21	chr21.18737564	0.269832	0.00359281	114/221/497	0.2656	0.394
21	chr21.18740072	0.269784	0.0011976	115/220/499	0.2638	0.394
21	chr21.18834651	0.266344	0.0107784	93/254/479	0.3075	0.3908
21	chr21.18873830	0.317132	0.0143713	117/288/418	0.3499	0.4331
21	chr21.18874484	0.32371	0.0251497	121/285/408	0.3501	0.4378
21	chr21.18876827	0.289222	0	123/237/475	0.2838	0.4111
21	chr21.18997539	0.42074	0.0934132	162/313/282	0.4135	0.4874
21	chr21.19084423	0.466667	0.011976	240/290/295	0.3515	0.4978

21	chr21.19101302	0.455882	0.0227545	236/272/308	0.3333	0.4961
21	chr21.19135103	0.321942	0.0011976	148/241/445	0.289	0.4366
21	chr21.19175813	0.446163	0.0323353	218/285/305	0.3527	0.4942
21	chr21.19180777	0.124551	0	37/134/664	0.1605	0.2181
21	chr21.19196141	0.483794	0.00239521	257/292/284	0.3505	0.4995
21	chr21.19280575	0.435252	0.0011976	222/282/330	0.3381	0.4916
21	chr21.19292848	0.0865385	0.00359281	26/92/714	0.1106	0.1581
21	chr21.19318162	0.365551	0.0335329	150/290/367	0.3594	0.4638
21	chr21.19330618	0.294718	0.00239521	107/277/449	0.3325	0.4157
21	chr21.19367984	0.44964	0.0011976	249/252/333	0.3022	0.4949
21	chr21.19387671	0.442977	0.00239521	216/306/311	0.3673	0.4935
21	chr21.19475155	0.334963	0.0203593	137/274/407	0.335	0.4455
21	chr21.19512845	0.18982	0	71/175/589	0.2096	0.3076
21	chr21.19536519	0.336527	0	146/270/419	0.3234	0.4466
21	chr21.19558304	0.226368	0.0371257	39/286/479	0.3557	0.3503
21	chr21.19570912	0.209451	0.0622754	52/224/507	0.2861	0.3312
21	chr21.19673429	0.32005	0.0383234	12/490/301	0.6102	0.4352
21	chr21.19716869	0.380309	0.0694611	153/285/339	0.3668	0.4713
21	chr21.19736982	0.217419	0.0443114	73/201/524	0.2519	0.3403
21	chr21.19979658	0.0986267	0.0407186	19/120/662	0.1498	0.1778
21	chr21.19979697	0.489734	0.00838323	264/283/281	0.3418	0.4998
21	chr21.20004229	0.0893074	0.0143713	27/93/703	0.113	0.1627
21	chr21.20070202	0.498191	0.00718563	254/318/257	0.3836	0.5
21	chr21.20152985	0.103365	0.00359281	36/100/696	0.1202	0.1854
21	chr21.20238947	0.181437	0	65/173/597	0.2072	0.297
21	chr21.20252906	0.0936353	0.0215569	26/101/690	0.1236	0.1697
21	chr21.20291918	0.368582	0.0203593	168/267/383	0.3264	0.4655
21	chr21.20292069	0.345663	0.0610778	145/252/387	0.3214	0.4524
21	chr21.20344080	0.421557	0	205/294/336	0.3521	0.4877
21	chr21.20355670	0.205357	0.0610778	73/176/535	0.2245	0.3264
21	chr21.20372407	0.131802	0.00958084	46/126/655	0.1524	0.2289
21	chr21.20438123	0.31227	0.0239521	13/483/319	0.5926	0.4295
21	chr21.20503210	0.147659	0.00239521	42/162/629	0.1945	0.2517
21	chr21.20509889	0.336761	0.0682635	136/252/390	0.3239	0.4467
21	chr21.20567084	0.149273	0.0934132	34/158/565	0.2087	0.254
21	chr21.20653893	0.332286	0.0467066	131/267/398	0.3354	0.4437
21	chr21.20671605	0.4	0	195/278/362	0.3329	0.48
21	chr21.20674847	0.352835	0.00718563	157/271/401	0.3269	0.4567
21	chr21.20762638	0.398802	0	209/248/378	0.297	0.4795
21	chr21.20806565	0.232143	0.0610778	49/266/469	0.3393	0.3565
21	chr21.20893422	0.221519	0.0538922	76/198/516	0.2506	0.3449
21	chr21.20910433	0.304878	0.0670659	124/227/428	0.2914	0.4239
21	chr21.20921369	0.165201	0.0467066	53/157/586	0.1972	0.2758
21	chr21.20951123	0.458435	0.0203593	234/282/302	0.3447	0.4965
21	chr21.21146551	0.235401	0.0155689	100/187/535	0.2275	0.36
21	chr21.21271947	0.214286	0.0694611	64/205/508	0.2638	0.3367
21	chr21.21294656	0.128144	0	46/122/667	0.1461	0.2234
21	chr21.21303425	0.217254	0.0491018	71/203/520	0.2557	0.3401
21	chr21.21303451	0.204768	0.0203593	69/197/552	0.2408	0.3257
21	chr21.21329459	0.199401	0	76/181/578	0.2168	0.3193
21	chr21.21339170	0.287515	0.00239521	124/231/478	0.2773	0.4097
21	chr21.21361700	0.420072	0.00359281	226/247/359	0.2969	0.4872
21	chr21.21361786	0.417284	0.0299401	212/252/346	0.3111	0.4863
21	chr21.21378971	0.0770202	0.051497	15/92/685	0.1162	0.1422
21	chr21.21379355	0.336576	0.0766467	117/285/369	0.3696	0.4466

21	chr21.21384099	0.262305	0.00239521	99/239/495	0.2869	0.387
21	chr21.21389524	0.431055	0.0011976	205/309/320	0.3705	0.4905
21	chr21.21406883	0.0827206	0.0227545	24/87/705	0.1066	0.1518
21	chr21.21420029	0.336155	0.00958084	151/254/422	0.3071	0.4463
21	chr21.21420644	0.371703	0.0011976	177/266/391	0.3189	0.4671
21	chr21.21444293	0.407229	0.00598802	198/280/352	0.3373	0.4828
21	chr21.21497424	0.43901	0.00838323	247/233/348	0.2814	0.4926
21	chr21.21523057	0.334641	0.0838323	141/230/394	0.3007	0.4453
21	chr21.21545361	0.335344	0.00718563	136/284/409	0.3426	0.4458
21	chr21.21553554	0.283272	0.0191617	119/226/474	0.2759	0.4061
21	chr21.21554730	0.148082	0.0011976	53/141/640	0.1691	0.2523
21	chr21.21579869	0.404084	0.0323353	215/223/370	0.276	0.4816
21	chr21.21591069	0.0618115	0.0215569	18/65/734	0.07956	0.116
21	chr21.21633928	0.318182	0.011976	140/245/440	0.297	0.4339
21	chr21.21657394	0.397338	0.0550898	174/279/336	0.3536	0.4789
21	chr21.21661286	0.225573	0.00718563	79/216/534	0.2606	0.3494
21	chr21.21682473	0.226601	0.0275449	95/178/539	0.2192	0.3505
21	chr21.21695511	0.303957	0.0011976	137/233/464	0.2794	0.4231
21	chr21.21712291	0.381643	0.00838323	175/282/371	0.3406	0.472
21	chr21.21826377	0.282936	0.045509	98/255/444	0.3199	0.4058
21	chr21.21927167	0.464419	0.0407186	220/304/277	0.3795	0.4975
21	chr21.21944509	0.19	0.0419162	48/208/544	0.26	0.3078
21	chr21.21965989	0.26528	0.0790419	99/210/460	0.2731	0.3898
21	chr21.22020508	0.155276	0.0011976	57/145/632	0.1739	0.2623
21	chr21.22030241	0.418936	0.0766467	175/296/300	0.3839	0.4869
21	chr21.22073867	0.154851	0.0371257	0/249/555	0.3097	0.2617
21	chr21.22120920	0.289222	0	118/247/470	0.2958	0.4111
21	chr21.22191059	0.361511	0.0011976	159/285/390	0.3417	0.4616
21	chr21.22239966	0.408745	0.0550898	192/261/336	0.3308	0.4833
21	chr21.22255594	0.206483	0.00239521	80/184/569	0.2209	0.3277
21	chr21.22276751	0.346755	0.00359281	162/253/417	0.3041	0.453
21	chr21.22281441	0.192077	0.00239521	79/162/592	0.1945	0.3104
21	chr21.22313663	0.328709	0.00718563	145/255/429	0.3076	0.4413
21	chr21.22323887	0.475309	0.0299401	237/296/277	0.3654	0.4988
21	chr21.22329057	0.377737	0.0155689	170/281/371	0.3418	0.4701
21	chr21.22407793	0.108479	0.039521	30/114/658	0.1421	0.1934
21	chr21.22462219	0.23012	0.00598802	81/220/529	0.2651	0.3543
21	chr21.22472061	0.343525	0.0011976	154/265/415	0.3177	0.451
21	chr21.22477789	0.39101	0.0275449	202/231/379	0.2845	0.4762
21	chr21.22479670	0.288228	0.0131737	105/265/454	0.3216	0.4103
21	chr21.22588121	0.155048	0.00359281	49/160/623	0.1923	0.262
21	chr21.22612702	0.210432	0.0011976	71/209/554	0.2506	0.3323
21	chr21.22617898	0.451691	0.00838323	223/302/303	0.3647	0.4953
21	chr21.22644191	0.342172	0.051497	139/264/389	0.3333	0.4502
21	chr21.22744368	0.419664	0.0011976	196/308/330	0.3693	0.4871
21	chr21.22760320	0.390156	0.00239521	186/278/369	0.3337	0.4759
21	chr21.22764748	0.390987	0.0167665	180/282/359	0.3435	0.4762
21	chr21.22773087	0.399633	0.0215569	184/285/348	0.3488	0.4799
21	chr21.22806135	0.303526	0.0491018	114/254/426	0.3199	0.4228
21	chr21.22846714	0.274908	0.0263473	136/175/502	0.2153	0.3987
21	chr21.22861379	0.310843	0.00598802	131/254/445	0.306	0.4284
21	chr21.22893306	0.0300261	0.0826347	2/42/722	0.05483	0.05825
21	chr21.22901337	0.091018	0	31/90/714	0.1078	0.1655
21	chr21.22926967	0.263189	0.0011976	108/223/503	0.2674	0.3878
21	chr21.22987888	0.433537	0.0179641	206/299/315	0.3646	0.4912

21	chr21.23056716	0.388963	0.0994012	166/253/333	0.3364	0.4753
21	chr21.23060679	0.240315	0.0107784	100/197/529	0.2385	0.3651
21	chr21.23076943	0.119904	0.0011976	38/124/672	0.1487	0.2111
21	chr21.23087898	0.283701	0.0227545	127/209/480	0.2561	0.4064
21	chr21.23143268	0.151003	0.0443114	1/239/558	0.2995	0.2564
21	chr21.23143335	0.473653	0	253/285/297	0.3413	0.4986
21	chr21.23178919	0.408982	0	199/285/351	0.3413	0.4834
21	chr21.23196927	0.454487	0.0658683	212/285/283	0.3654	0.4959
21	chr21.23344475	0.219632	0.0239521	62/234/519	0.2871	0.3428
21	chr21.23386978	0.313291	0.0538922	110/275/405	0.3481	0.4303
21	chr21.23430781	0.40036	0.00239521	189/289/355	0.3469	0.4801
21	chr21.23536659	0.390683	0.0359281	165/299/341	0.3714	0.4761
21	chr21.23583494	0.229713	0.0407186	76/216/509	0.2697	0.3539
21	chr21.23671791	0.299759	0.00718563	115/267/447	0.3221	0.4198
21	chr21.23764337	0.198068	0.00838323	70/188/570	0.2271	0.3177
21	chr21.23889389	0.0911361	0.0407186	29/88/684	0.1099	0.1657
21	chr21.24514251	0.1538	0.00718563	52/151/626	0.1821	0.2603
21	chr21.24589215	0.210733	0.0850299	58/206/500	0.2696	0.3326
21	chr21.24657987	0.457983	0.00239521	232/299/302	0.3589	0.4965
21	chr21.24896206	0.407609	0.00838323	209/257/362	0.3104	0.4829
21	chr21.24905739	0.270452	0.0191617	117/209/493	0.2552	0.3946
21	chr21.24938278	0.294743	0.0431138	109/253/437	0.3166	0.4157
21	chr21.24952331	0.288623	0	121/240/474	0.2874	0.4106
21	chr21.24972107	0.144703	0.0730539	0/224/550	0.2894	0.2475
21	chr21.24972264	0.44491	0	229/285/321	0.3413	0.4939
21	chr21.25037856	0.156062	0.00239521	55/150/628	0.1801	0.2634
21	chr21.25338504	0.396614	0.00958084	206/244/377	0.295	0.4786
21	chr21.25338581	0.399281	0.0011976	210/246/378	0.295	0.4797
21	chr21.25427711	0.369485	0.0227545	161/281/374	0.3444	0.4659
21	chr21.25438807	0.209581	0	90/170/575	0.2036	0.3313
21	chr21.25512898	0.45613	0.00359281	231/297/304	0.357	0.4962
21	chr21.25516008	0.437126	0	218/294/323	0.3521	0.4921
21	chr21.25534685	0.301944	0.0143713	119/259/445	0.3147	0.4215
21	chr21.25731991	0.157609	0.00838323	45/171/612	0.2065	0.2655
21	chr21.25827154	0.253741	0.039521	90/227/485	0.283	0.3787
21	chr21.25842845	0.295152	0.011976	126/235/464	0.2848	0.4161
21	chr21.25861252	0.46875	0.00359281	251/278/303	0.3341	0.498
21	chr21.26002086	0.335396	0.0323353	142/258/408	0.3193	0.4458
21	chr21.26044506	0.459443	0.0107784	241/277/308	0.3354	0.4967
21	chr21.26255528	0.309379	0.0167665	130/248/443	0.3021	0.4273
21	chr21.26298648	0.185945	0.0371257	65/169/570	0.2102	0.3027
21	chr21.26416763	0.342875	0.0586826	127/285/374	0.3626	0.4506
21	chr21.26528754	0.176647	0	60/175/600	0.2096	0.2909
21	chr21.26534048	0.225466	0.0359281	79/205/521	0.2547	0.3493
21	chr21.26537879	0.22482	0.0011976	80/215/539	0.2578	0.3486
21	chr21.26575999	0.102564	0.0191617	34/100/685	0.1221	0.1841
21	chr21.26583417	0.208633	0.0011976	75/198/561	0.2374	0.3302
21	chr21.26673557	0.22515	0	79/218/538	0.2611	0.3489
21	chr21.26680893	0.40679	0.0299401	178/303/329	0.3741	0.4826
21	chr21.26691096	0.305156	0.0011976	123/263/448	0.3153	0.4241
21	chr21.26695388	0.374688	0.039521	154/293/355	0.3653	0.4686
21	chr21.26698911	0.362697	0.0143713	155/287/381	0.3487	0.4623
21	chr21.26708675	0.424517	0.00838323	220/263/345	0.3176	0.4886
21	chr21.26770966	0.123153	0.0275449	30/140/642	0.1724	0.216
21	chr21.26888077	0.285714	0.00239521	125/226/482	0.2713	0.4082

21	chr21.26999396	0.344913	0.0347305	144/268/394	0.3325	0.4519
21	chr21.27005119	0.301235	0.0299401	115/258/437	0.3185	0.421
21	chr21.27086417	0.224871	0.0706587	88/173/515	0.2229	0.3486
21	chr21.27091881	0.200599	0	87/161/587	0.1928	0.3207
21	chr21.27163999	0.0935252	0.0011976	32/92/710	0.1103	0.1696
21	chr21.27165091	0.26452	0.051497	97/225/470	0.2841	0.3891
21	chr21.27203558	0.436441	0.0107784	207/307/312	0.3717	0.4919
21	chr21.27327778	0.418788	0.011976	212/267/346	0.3236	0.4868
21	chr21.27423718	0.193878	0.00239521	69/185/579	0.2221	0.3126
21	chr21.27528048	0.209988	0.00479042	85/179/567	0.2154	0.3318
21	chr21.27562128	0.195913	0.00359281	81/164/587	0.1971	0.3151
21	chr21.27581549	0.21223	0.0011976	87/180/567	0.2158	0.3344
21	chr21.27595785	0.206731	0.00359281	81/182/569	0.2188	0.328
21	chr21.27712601	0.354916	0.0011976	173/246/415	0.295	0.4579
21	chr21.27755741	0.157863	0.00239521	56/151/626	0.1813	0.2659
21	chr21.27755760	0.334356	0.0239521	144/257/414	0.3153	0.4451
21	chr21.27755957	0.281807	0.0586826	119/205/462	0.2608	0.4048
21	chr21.27800931	0.0778481	0.0538922	17/89/684	0.1127	0.1436
21	chr21.27880944	0.326322	0.00359281	143/257/432	0.3089	0.4397
21	chr21.27906406	0.251799	0.0011976	102/216/516	0.259	0.3768
21	chr21.28066886	0.28534	0.0850299	80/276/408	0.3613	0.4078
21	chr21.28078115	0.441707	0.00359281	239/257/336	0.3089	0.4932
21	chr21.28254390	0.328368	0.0754491	135/237/400	0.307	0.4411
21	chr21.28419821	0.365108	0.0011976	175/259/400	0.3106	0.4636
21	chr21.28420259	0.36271	0.0011976	185/235/414	0.2818	0.4623
21	chr21.28443330	0.375754	0.00718563	182/259/388	0.3124	0.4691
21	chr21.28455534	0.214458	0.00598802	79/198/553	0.2386	0.3369
21	chr21.28465962	0.0536829	0.0407186	20/46/735	0.05743	0.1016
21	chr21.28483775	0.440299	0.0371257	219/270/315	0.3358	0.4929
21	chr21.28488038	0.465269	0	265/247/323	0.2958	0.4976
21	chr21.28518098	0.457933	0.00359281	253/256/323	0.3077	0.4965
21	chr21.28541226	0.297719	0.00239521	136/224/473	0.2689	0.4182
21	chr21.28542552	0.4957	0.0251497	273/261/280	0.3206	0.5
21	chr21.28543439	0.496407	0	283/263/289	0.315	0.5
21	chr21.28597235	0.0976048	0	29/105/701	0.1257	0.1762
21	chr21.28604129	0.34296	0.00479042	151/268/412	0.3225	0.4507
21	chr21.28638873	0.217887	0.00239521	87/189/557	0.2269	0.3408
21	chr21.28639424	0.255716	0.00479042	112/201/518	0.2419	0.3807
21	chr21.28680968	0.476729	0.0994012	217/283/252	0.3763	0.4989
21	chr21.28733281	0.12931	0.0275449	40/130/642	0.1601	0.2252
21	chr21.28742807	0.162275	0	54/163/618	0.1952	0.2719
21	chr21.28780198	0.284431	0	117/241/477	0.2886	0.4071
21	chr21.28787314	0.166667	0.011976	56/163/606	0.1976	0.2778
21	chr21.28818960	0.158845	0.00479042	51/162/618	0.1949	0.2672
21	chr21.28958980	0.291667	0.00838323	125/233/470	0.2814	0.4132
21	chr21.29066423	0.255013	0.0443114	108/191/499	0.2393	0.38
21	chr21.29077750	0.368516	0.00718563	183/245/401	0.2955	0.4654
21	chr21.29359480	0.306996	0.00718563	147/215/467	0.2593	0.4255
21	chr21.29403817	0.230769	0.0502994	72/222/499	0.2799	0.355
21	chr21.29411830	0.175449	0	71/151/613	0.1808	0.2893
21	chr21.29414766	0.229341	0	87/209/539	0.2503	0.3535
21	chr21.29481504	0.15092	0.0239521	58/130/627	0.1595	0.2563
21	chr21.29485036	0.109974	0.0634731	28/116/638	0.1483	0.1958
21	chr21.29533230	0.313926	0.00239521	161/201/471	0.2413	0.4308
21	chr21.29594920	0.0833333	0.0011976	25/89/720	0.1067	0.1528

21	chr21.29639688	0.0157005	0.00838323	2/22/804	0.02657	0.03091
21	chr21.29677530	0.405988	0	197/284/354	0.3401	0.4823
21	chr21.29785766	0.0499376	0.0407186	5/70/726	0.08739	0.09489
21	chr21.29794935	0.249097	0.00479042	91/232/508	0.2792	0.3741
21	chr21.29824519	0.169277	0.00598802	53/175/602	0.2108	0.2812
21	chr21.29828609	0.300625	0.0419162	122/237/441	0.2963	0.4205
21	chr21.29832077	0.16247	0.0011976	53/165/616	0.1978	0.2721
21	chr21.29856385	0.379496	0.0011976	187/259/388	0.3106	0.471
21	chr21.29933206	0.298054	0.0155689	115/260/447	0.3163	0.4184
21	chr21.29937013	0.297006	0	116/264/455	0.3162	0.4176
21	chr21.29957789	0.2558	0.0191617	104/211/504	0.2576	0.3807
21	chr21.29958688	0.397185	0.0215569	188/273/356	0.3341	0.4789
21	chr21.29965007	0.401679	0.0011976	200/270/364	0.3237	0.4807
21	chr21.29999041	0.358173	0.00359281	165/266/401	0.3197	0.4598
21	chr21.30014097	0.299639	0.00479042	126/246/459	0.296	0.4197
21	chr21.30049798	0.160628	0.00838323	46/174/608	0.2101	0.2697
21	chr21.30094925	0.384328	0.0371257	170/278/356	0.3458	0.4732
21	chr21.30095814	0.456077	0.00479042	235/288/308	0.3466	0.4961
21	chr21.30181296	0.0686513	0.0143713	22/69/732	0.08384	0.1279
21	chr21.30355730	0.0451694	0.045509	0/72/725	0.09034	0.08626
21	chr21.30363637	0.417365	0	214/269/352	0.3222	0.4863
21	chr21.30385951	0.429087	0.00359281	216/282/334	0.3389	0.4899
21	chr21.30413095	0.110507	0.00838323	40/103/685	0.1244	0.1966
21	chr21.30421222	0.336627	0.091018	135/241/383	0.3175	0.4466
21	chr21.30481487	0.132335	0	53/115/667	0.1377	0.2296
21	chr21.30564596	0.21195	0.0479042	60/217/518	0.273	0.3341
21	chr21.30673060	0.236145	0.00598802	85/222/523	0.2675	0.3608
21	chr21.30719130	0.236527	0	89/217/529	0.2599	0.3612
21	chr21.30738780	0.301607	0.0311377	131/226/452	0.2794	0.4213
21	chr21.30860661	0.262077	0.00838323	103/228/497	0.2754	0.3868
21	chr21.30911562	0.252111	0.00718563	105/208/516	0.2509	0.3771
21	chr21.30995562	0.430519	0.0778443	192/279/299	0.3623	0.4903
21	chr21.31166999	0.484375	0.00359281	260/286/286	0.3438	0.4995
21	chr21.31279046	0.434509	0.0491018	220/250/324	0.3149	0.4914
21	chr21.31298229	0.429936	0.0598802	190/295/300	0.3758	0.4902
21	chr21.31325783	0.443305	0.00718563	246/243/340	0.2931	0.4936
21	chr21.31346159	0.38207	0.00479042	188/259/384	0.3117	0.4722
21	chr21.31403728	0.261239	0.0143713	94/242/487	0.294	0.386
21	chr21.31406627	0.207581	0.00479042	82/181/568	0.2178	0.329
21	chr21.31421687	0.368072	0.00598802	171/269/390	0.3241	0.4652
21	chr21.31441314	0.198639	0.0323353	75/171/562	0.2116	0.3184
21	chr21.31509010	0.380838	0	203/230/402	0.2754	0.4716
21	chr21.31566214	0.0301508	0.0467066	0/48/748	0.0603	0.05848
21	chr21.31617345	0.427956	0.0275449	214/267/331	0.3288	0.4896
21	chr21.31622632	0.484375	0.00359281	265/276/291	0.3317	0.4995
21	chr21.31629012	0.454491	0	245/269/321	0.3222	0.4959
21	chr21.31649614	0.32515	0	155/233/447	0.279	0.4389
21	chr21.31650261	0.323068	0.00838323	153/229/446	0.2766	0.4374
21	chr21.31668466	0.326739	0.0011976	147/251/436	0.301	0.44
21	chr21.31670424	0.33774	0.00359281	154/254/424	0.3053	0.4473
21	chr21.31710729	0.407074	0.0011976	207/265/362	0.3177	0.4827
21	chr21.31736769	0.148148	0.0622754	3/226/554	0.2886	0.2524
21	chr21.31744588	0.401796	0	200/271/364	0.3246	0.4807
21	chr21.31797537	0.460289	0.00479042	236/293/302	0.3526	0.4968
21	chr21.31806516	0.334541	0.00838323	151/252/425	0.3043	0.4452

21	chr21.31828589	0.428313	0.00598802	224/263/343	0.3169	0.4897
21	chr21.31837039	0.317146	0.0011976	137/255/442	0.3058	0.4331
21	chr21.31859165	0.482036	0	271/263/301	0.315	0.4994
21	chr21.31862911	0.398305	0.0107784	188/282/356	0.3414	0.4793
21	chr21.31909927	0.43848	0.00718563	225/277/327	0.3341	0.4924
21	chr21.31921586	0.172269	0.00239521	0/287/546	0.3445	0.2852
21	chr21.31931550	0.269461	0	107/236/492	0.2826	0.3937
21	chr21.31951253	0.330519	0.00718563	137/274/418	0.3305	0.4426
21	chr21.31960705	0.161853	0.00479042	59/151/621	0.1817	0.2713
21	chr21.32157167	0.0499376	0.0407186	13/54/734	0.06742	0.09489
21	chr21.32272333	0.199041	0.0011976	80/172/582	0.2062	0.3188
21	chr21.32290488	0.35679	0.0299401	153/272/385	0.3358	0.459
21	chr21.32542337	0.173997	0.0742515	15/239/519	0.3092	0.2874
21	chr21.32577660	0.39807	0.00718563	192/276/361	0.3329	0.4792
21	chr21.32590181	0.268029	0.00359281	109/228/495	0.274	0.3924
21	chr21.32612252	0.312048	0.00598802	137/244/449	0.294	0.4293
21	chr21.32696237	0.377246	0	178/274/383	0.3281	0.4699
21	chr21.32763418	0.2	0.0598802	68/178/539	0.2268	0.32
21	chr21.32775465	0.321788	0.0491018	141/229/424	0.2884	0.4365
21	chr21.32804206	0.354759	0.0311377	174/226/409	0.2794	0.4578
21	chr21.32825493	0.346755	0.00359281	165/247/420	0.2969	0.453
21	chr21.32830347	0.178657	0.0011976	67/164/603	0.1966	0.2935
21	chr21.32891383	0.309353	0.0011976	136/244/454	0.2926	0.4273
21	chr21.32976433	0.155928	0.0706587	44/154/578	0.1985	0.2632
21	chr21.33112193	0.16067	0.0347305	65/129/612	0.16	0.2697
21	chr21.33380864	0.499389	0.0203593	273/271/274	0.3313	0.5
21	chr21.33767735	0.170171	0.0886228	0/259/502	0.3403	0.2824
21	chr21.33783662	0.204961	0.0826347	14/286/466	0.3734	0.3259
21	chr21.33932465	0.271502	0.0670659	92/239/448	0.3068	0.3956
21	chr21.33993890	0.36398	0.0491018	154/270/370	0.3401	0.463
21	chr21.34028680	0.269974	0.0706587	100/219/457	0.2822	0.3942
21	chr21.34029694	0.275885	0.0862275	94/233/436	0.3054	0.3995
21	chr21.34091041	0.420925	0.0155689	199/294/329	0.3577	0.4875
21	chr21.34105844	0.352096	0	165/258/412	0.309	0.4562
21	chr21.34112109	0.410671	0.0011976	188/309/337	0.3705	0.484
21	chr21.34145038	0.4914	0.0251497	259/282/273	0.3464	0.4999
21	chr21.34201265	0.0905563	0.0742515	19/102/652	0.132	0.1647
21	chr21.34207467	0.246424	0.0790419	70/239/460	0.3108	0.3714
21	chr21.34267787	0.25709	0.0287425	112/193/506	0.238	0.382
21	chr21.34315071	0.316364	0.011976	152/218/455	0.2642	0.4326
21	chr21.34315133	0.316766	0	153/223/459	0.2671	0.4329
21	chr21.34412279	0.117462	0.0467066	36/115/645	0.1445	0.2073
21	chr21.34427047	0.088024	0	29/89/717	0.1066	0.1606
21	chr21.34431743	0.315217	0.00838323	137/248/443	0.2995	0.4317
21	chr21.34437023	0.357143	0.0443114	142/286/370	0.3584	0.4592
21	chr21.34437506	0.336261	0.045509	123/290/384	0.3639	0.4464
21	chr21.34445308	0.280184	0.0874251	69/289/404	0.3793	0.4034
21	chr21.34450888	0.0708908	0.045509	21/71/705	0.08908	0.1317
21	chr21.34462804	0.437877	0.00718563	227/272/330	0.3281	0.4923
21	chr21.34470720	0.183211	0.0227545	57/185/574	0.2267	0.2993
21	chr21.34473670	0.181055	0.0011976	62/178/594	0.2134	0.2965
21	chr21.34480990	0.416873	0.0347305	204/264/338	0.3275	0.4862
21	chr21.34486259	0.326347	0	162/221/452	0.2647	0.4397
21	chr21.34487189	0.352761	0.0239521	180/215/420	0.2638	0.4566
21	chr21.34494680	0.170659	0	74/137/624	0.1641	0.2831

21	chr21.34495157	0.177246	0	78/140/617	0.1677	0.2917
21	chr21.34497693	0.240361	0.00598802	102/195/533	0.2349	0.3652
21	chr21.34504523	0.493781	0.0371257	268/258/278	0.3209	0.4999
21	chr21.34522877	0.26377	0.0215569	100/231/486	0.2827	0.3884
21	chr21.34532371	0.199482	0.0754491	45/218/509	0.2824	0.3194
21	chr21.34557743	0.312125	0.00239521	140/240/453	0.2881	0.4294
21	chr21.34731966	0.157764	0.0359281	47/160/598	0.1988	0.2657
21	chr21.34775718	0.0759952	0.00718563	33/60/736	0.07238	0.1404
21	chr21.34775953	0.266827	0.00359281	116/212/504	0.2548	0.3913
21	chr21.34787517	0.376989	0.0215569	181/254/382	0.3109	0.4697
21	chr21.34790398	0.16747	0.00598802	62/154/614	0.1855	0.2788
21	chr21.34817386	0.22208	0.0670659	2/342/435	0.439	0.3455
21	chr21.34971992	0.471257	0	246/295/294	0.3533	0.4983
21	chr21.35214178	0.424574	0.0155689	220/258/344	0.3139	0.4886
21	chr21.35233755	0.32473	0.00239521	159/223/451	0.2677	0.4386
21	chr21.35250547	0.333736	0.00958084	157/238/432	0.2878	0.4447
21	chr21.35296011	0.444789	0.0347305	228/261/317	0.3238	0.4939
21	chr21.35312173	0.340854	0.0179641	164/231/425	0.2817	0.4493
21	chr21.35319719	0.325721	0.00359281	142/258/432	0.3101	0.4393
21	chr21.35394936	0.150485	0.0131737	55/138/631	0.1675	0.2557
21	chr21.35445122	0.47786	0.0263473	260/257/296	0.3161	0.499
21	chr21.35480262	0.494539	0.0131737	273/269/282	0.3265	0.4999
21	chr21.35559038	0.395782	0.0347305	179/280/347	0.3474	0.4783
21	chr21.35567565	0.179042	0	64/171/600	0.2048	0.294
21	chr21.35571340	0.157534	0.0383234	51/151/601	0.188	0.2654
21	chr21.35573401	0.136585	0.0179641	42/140/638	0.1707	0.2359
21	chr21.35577055	0.270732	0.0179641	109/226/485	0.2756	0.3949
21	chr21.35613393	0.256643	0.00838323	112/201/515	0.2428	0.3816
21	chr21.35629196	0.313517	0.0431138	121/259/419	0.3242	0.4304
21	chr21.35668670	0.44806	0.0431138	223/270/306	0.3379	0.4946
21	chr21.35669002	0.39521	0	199/262/374	0.3138	0.478
21	chr21.36037924	0.136087	0.0143713	49/126/648	0.1531	0.2351
21	chr21.36057502	0.411803	0.0766467	186/263/322	0.3411	0.4844
21	chr21.36081149	0.318945	0.0011976	136/260/438	0.3118	0.4344
21	chr21.36185990	0.297962	0.0011976	114/269/451	0.3225	0.4184
21	chr21.36203138	0.376687	0.0239521	161/292/362	0.3583	0.4696
21	chr21.36426942	0.476982	0.0634731	229/288/265	0.3683	0.4989
21	chr21.36518510	0.398274	0.0287425	186/274/351	0.3379	0.4793
21	chr21.36601390	0.340076	0.0526946	133/272/386	0.3439	0.4488
21	chr21.36636201	0.138323	0	51/129/655	0.1545	0.2384
21	chr21.36762844	0.343088	0.0383234	158/235/410	0.2927	0.4508
21	chr21.36801957	0.336748	0.0646707	139/248/394	0.3175	0.4467
21	chr21.36828256	0.224409	0.0874251	77/188/497	0.2467	0.3481
21	chr21.36835013	0.151035	0.0167665	54/140/627	0.1705	0.2564
21	chr21.36835199	0.155689	0	52/156/627	0.1868	0.2629
21	chr21.36914545	0.204192	0	73/195/567	0.2335	0.325
21	chr21.36955109	0.375754	0.00718563	185/253/391	0.3052	0.4691
21	chr21.36988719	0.073219	0.0922156	24/63/671	0.08311	0.1357
21	chr21.36994107	0.27162	0.0167665	120/206/495	0.2509	0.3957
21	chr21.37016486	0.293413	0	133/224/478	0.2683	0.4146
21	chr21.37094477	0.29529	0.00838323	139/211/478	0.2548	0.4162
21	chr21.37233179	0.279901	0.0287425	111/232/468	0.2861	0.4031
21	chr21.37354148	0.0501814	0.00958084	12/59/756	0.07134	0.09533
21	chr21.37356571	0.230149	0.0347305	75/221/510	0.2742	0.3544
21	chr21.37388774	0.12236	0.0359281	45/107/653	0.1329	0.2148

21	chr21.37389004	0.220245	0.0239521	89/181/545	0.2221	0.3435
21	chr21.37406948	0.262165	0.0155689	112/207/503	0.2518	0.3869
21	chr21.37407443	0.186215	0.00958084	68/172/587	0.208	0.3031
21	chr21.37408319	0.151035	0.0167665	40/168/613	0.2046	0.2564
21	chr21.37425928	0.333122	0.0562874	161/203/424	0.2576	0.4443
21	chr21.37430718	0.302885	0.00359281	127/250/455	0.3005	0.4223
21	chr21.37498818	0.371046	0.0155689	174/262/386	0.3187	0.4667
21	chr21.37502541	0.299748	0.0491018	113/250/431	0.3149	0.4198
21	chr21.37511234	0.374522	0.0598802	161/266/358	0.3389	0.4685
21	chr21.37512953	0.371671	0.0107784	182/250/394	0.3027	0.4671
21	chr21.37520218	0.455036	0.0011976	245/269/320	0.3225	0.496
21	chr21.37521095	0.437192	0.0275449	230/250/332	0.3079	0.4921
21	chr21.37537913	0.427178	0.0790419	194/269/306	0.3498	0.4894
21	chr21.37544820	0.435564	0.0335329	219/265/323	0.3284	0.4917
21	chr21.37545230	0.0831234	0.0491018	3/126/665	0.1587	0.1524
21	chr21.37550222	0.303121	0.00239521	143/219/471	0.2629	0.4225
21	chr21.37701176	0.0655836	0.00479042	18/73/740	0.08785	0.1226
21	chr21.37701341	0.1875	0.00359281	67/178/587	0.2139	0.3047
21	chr21.37709831	0.298417	0.0167665	128/234/459	0.285	0.4187
21	chr21.37746121	0.323741	0.0011976	144/252/438	0.3022	0.4379
21	chr21.37750314	0.270705	0.0311377	105/228/476	0.2818	0.3948
21	chr21.37757931	0.275194	0.0730539	99/228/447	0.2946	0.3989
21	chr21.37770442	0.481884	0.00838323	264/270/294	0.3261	0.4993
21	chr21.37774316	0.366906	0.0011976	192/228/414	0.2734	0.4646
21	chr21.37791367	0.236429	0.00718563	94/204/531	0.2461	0.3611
21	chr21.37791521	0.15509	0	71/117/647	0.1401	0.2621
21	chr21.37808059	0.332332	0.00359281	169/215/448	0.2584	0.4438
21	chr21.37819845	0.254808	0.00359281	112/200/520	0.2404	0.3798
21	chr21.37825715	0.352513	0.0946108	129/275/352	0.3638	0.4565
21	chr21.37835971	0.240537	0.0191617	94/206/519	0.2515	0.3654
21	chr21.37852033	0.307461	0.00479042	142/227/462	0.2732	0.4259
21	chr21.37858956	0.429262	0.00958084	211/288/328	0.3482	0.49
21	chr21.37952236	0.29867	0.00958084	138/218/471	0.2636	0.4189
21	chr21.37957586	0.247519	0.0347305	98/203/505	0.2519	0.3725
21	chr21.37976997	0.128519	0.0215569	37/136/644	0.1665	0.224
21	chr21.37977540	0.13789	0.0011976	44/142/648	0.1703	0.2378
21	chr21.38031245	0.487981	0.00359281	268/276/288	0.3317	0.4997
21	chr21.38235304	0.0699874	0.0502994	22/67/704	0.08449	0.1302
21	chr21.38240683	0.228743	0	95/192/548	0.2299	0.3528
21	chr21.38275376	0.258984	0.0335329	97/224/486	0.2776	0.3838
21	chr21.38337967	0.395683	0.0011976	200/260/374	0.3118	0.4782
21	chr21.38338915	0.462985	0.0131737	240/283/301	0.3434	0.4973
21	chr21.38369031	0.284398	0.0251497	123/217/474	0.2666	0.407
21	chr21.38395901	0.414044	0.0107784	210/264/352	0.3196	0.4852
21	chr21.38457879	0.343713	0	158/258/419	0.309	0.4511
21	chr21.38463454	0.23708	0.0730539	90/187/497	0.2416	0.3617
21	chr21.38492360	0.226998	0.0107784	91/193/542	0.2337	0.3509
21	chr21.38493347	0.0812183	0.0562874	22/84/682	0.1066	0.1492
21	chr21.38502224	0.377297	0.0874251	151/273/338	0.3583	0.4699
21	chr21.38606252	0.321729	0.00239521	140/256/437	0.3073	0.4364
21	chr21.38720892	0.488499	0.0107784	262/283/281	0.3426	0.4997
21	chr21.38742388	0.0805031	0.0479042	6/116/673	0.1459	0.148
21	chr21.38935162	0.384766	0.0802395	156/279/333	0.3633	0.4734
21	chr21.38945165	0.134293	0.0011976	40/144/650	0.1727	0.2325
21	chr21.39116837	0.186451	0.0011976	66/179/589	0.2146	0.3034

21	chr21.39178823	0.448547	0.0107784	224/293/309	0.3547	0.4947
21	chr21.39217018	0.258918	0.0263473	118/185/510	0.2276	0.3838
21	chr21.39295283	0.440847	0.0383234	208/292/303	0.3636	0.493
21	chr21.39313079	0.345718	0.0491018	147/255/392	0.3212	0.4524
21	chr21.39369991	0.266026	0.0658683	101/213/466	0.2731	0.3905
21	chr21.39448116	0.253341	0.0143713	98/221/504	0.2685	0.3783
21	chr21.39456998	0.47875	0.0419162	251/264/285	0.33	0.4991
21	chr21.39467303	0.314149	0.0011976	144/236/454	0.283	0.4309
21	chr21.39782899	0.288115	0.00239521	135/210/488	0.2521	0.4102
21	chr21.39824901	0.14886	0.00239521	52/144/637	0.1729	0.2534
21	chr21.39886695	0.202063	0.0131737	82/169/573	0.2051	0.3225
21	chr21.40007367	0.362874	0	166/274/395	0.3281	0.4624
21	chr21.40088733	0.26259	0.0011976	112/214/508	0.2566	0.3873
21	chr21.40199600	0.200617	0.0299401	73/179/558	0.221	0.3207
21	chr21.40205601	0.0831266	0.0347305	22/90/694	0.1117	0.1524
21	chr21.40375945	0.42437	0.00239521	235/237/361	0.2845	0.4886
21	chr21.40439166	0.389634	0.0179641	198/243/379	0.2963	0.4756
21	chr21.40481844	0.220201	0.045509	78/195/524	0.2447	0.3434
21	chr21.40670543	0.383394	0.0191617	186/256/377	0.3126	0.4728
21	chr21.40716247	0.256863	0.0838323	57/279/429	0.3647	0.3818
21	chr21.40729667	0.302414	0.057485	133/210/444	0.2668	0.4219
21	chr21.40742936	0.217964	0	87/190/558	0.2275	0.3409
21	chr21.40744493	0.38789	0.0011976	189/269/376	0.3225	0.4749
21	chr21.40904851	0.0950197	0.0862275	0/145/618	0.19	0.172
21	chr21.40904971	0.162718	0.039521	0/261/541	0.3254	0.2725
21	chr21.40965203	0.222422	0.0011976	86/199/549	0.2386	0.3459
21	chr21.41021274	0.173077	0.0347305	53/173/580	0.2146	0.2862
21	chr21.41027130	0.132494	0.0011976	50/121/663	0.1451	0.2299
21	chr21.41041030	0.18024	0	78/145/612	0.1737	0.2955
21	chr21.41102626	0.0750605	0.0107784	30/64/732	0.07748	0.1389
21	chr21.41164167	0.365269	0	166/278/391	0.3329	0.4637
21	chr21.41189429	0.481459	0.0311377	257/265/287	0.3276	0.4993
21	chr21.41206922	0.496403	0.0011976	266/296/272	0.3549	0.5
21	chr21.41215826	0.450839	0.0011976	241/270/323	0.3237	0.4952
21	chr21.41230127	0.426946	0	221/271/343	0.3246	0.4893
21	chr21.41248850	0.350484	0.0107784	193/193/440	0.2337	0.4553
21	chr21.41250863	0.438564	0.0155689	227/267/328	0.3248	0.4925
21	chr21.41268641	0.369723	0.00718563	175/263/391	0.3172	0.4661
21	chr21.41274333	0.146907	0.0706587	47/134/595	0.1727	0.2507
21	chr21.41290026	0.092089	0.0311377	30/89/690	0.11	0.1672
21	chr21.41306573	0.0440636	0.0215569	8/56/753	0.06854	0.08424
21	chr21.41327007	0.229616	0.0011976	95/193/546	0.2314	0.3538
21	chr21.41334155	0.168553	0.0479042	64/140/591	0.1761	0.2803
21	chr21.41362131	0.335329	0	155/250/430	0.2994	0.4458
21	chr21.41378674	0.359146	0.0179641	160/269/391	0.328	0.4603
21	chr21.41388981	0.061899	0.00359281	19/65/748	0.07813	0.1161
21	chr21.41408431	0.333131	0.0131737	154/241/429	0.2925	0.4443
21	chr21.41411193	0.313174	0	154/215/466	0.2575	0.4302
21	chr21.41426472	0.355942	0.00239521	171/251/411	0.3013	0.4585
21	chr21.41426536	0.355516	0.0011976	171/251/412	0.301	0.4582
21	chr21.41432219	0.462871	0.0323353	224/300/284	0.3713	0.4972
21	chr21.41432360	0.351497	0	166/255/414	0.3054	0.4559
21	chr21.41476681	0.255461	0.0131737	107/207/510	0.2512	0.3804
21	chr21.41476757	0.261146	0.0598802	114/182/489	0.2318	0.3859
21	chr21.41495674	0.196279	0.00239521	82/163/588	0.1957	0.3155

21	chr21.41672939	0.493218	0.0287425	264/272/275	0.3354	0.4999
21	chr21.41698560	0.379377	0.0766467	155/275/341	0.3567	0.4709
21	chr21.41699267	0.396407	0	192/278/365	0.3329	0.4785
21	chr21.41701904	0.397077	0.0167665	186/280/355	0.341	0.4788
21	chr21.41713554	0.488943	0.0251497	255/286/273	0.3514	0.4998
21	chr21.41723702	0.469865	0.0263473	251/262/300	0.3223	0.4982
21	chr21.41738946	0.19033	0.0215569	69/173/575	0.2118	0.3082
21	chr21.41767045	0.496966	0.0131737	266/287/271	0.3483	0.5
21	chr21.41788397	0.208633	0.0011976	90/168/576	0.2014	0.3302
21	chr21.41826247	0.205066	0.00718563	77/186/566	0.2244	0.326
21	chr21.41897729	0.361809	0.0467066	161/254/381	0.3191	0.4618
21	chr21.41900928	0.213085	0.00239521	76/203/554	0.2437	0.3354
21	chr21.41904986	0.495187	0.00479042	263/297/271	0.3574	0.5
21	chr21.42600350	0.241594	0.0383234	72/244/487	0.3039	0.3665
21	chr21.42618428	0.335566	0.0167665	149/253/419	0.3082	0.4459
21	chr21.42630636	0.490419	0	273/273/289	0.3269	0.4998
21	chr21.42657951	0.223039	0.0227545	83/198/535	0.2426	0.3466
21	chr21.42681534	0.441317	0	226/285/324	0.3413	0.4931
21	chr21.42697806	0.242931	0.0682635	74/230/474	0.2956	0.3678
21	chr21.42709305	0.186862	0.0610778	57/179/548	0.2283	0.3039
21	chr21.42713352	0.142515	0	48/142/645	0.1701	0.2444
21	chr21.42745832	0.210976	0.0179641	82/182/556	0.222	0.3329
21	chr21.42746109	0.220625	0.0419162	76/201/523	0.2512	0.3439
21	chr21.42763405	0.14988	0.0011976	56/138/640	0.1655	0.2548
21	chr21.43013737	0.193005	0.0754491	61/176/535	0.228	0.3115
21	chr21.43065367	0.260494	0.0299401	102/218/490	0.2691	0.3853
21	chr21.43147106	0.141221	0.0586826	25/172/589	0.2188	0.2426
21	chr21.43181754	0.0939086	0.0562874	29/90/669	0.1142	0.1702
21	chr21.43203134	0.411164	0.00239521	215/255/363	0.3061	0.4842
21	chr21.43237017	0.352375	0.0670659	150/249/380	0.3196	0.4564
21	chr21.43255656	0.204517	0.045509	68/190/539	0.2384	0.3254
21	chr21.43255710	0.325478	0.0598802	123/265/397	0.3376	0.4391
21	chr21.43263220	0.100719	0.0011976	28/112/694	0.1343	0.1812
21	chr21.43273475	0.323567	0.0598802	150/208/427	0.265	0.4377
21	chr21.43337454	0.254902	0.0838323	85/220/460	0.2876	0.3799
21	chr21.43422858	0.263055	0.0826347	96/211/459	0.2755	0.3877
21	chr21.43428745	0.458987	0.00718563	241/279/309	0.3366	0.4966
21	chr21.43476155	0.281477	0.0107784	117/231/478	0.2797	0.4045
21	chr21.43533585	0.293827	0.0299401	127/222/461	0.2741	0.415
21	chr21.43627083	0.243995	0.0526946	86/214/491	0.2705	0.3689
21	chr21.43670527	0.498802	0	283/267/285	0.3198	0.5
21	chr21.43728689	0.218559	0.0191617	87/184/548	0.2247	0.3416
21	chr21.43808389	0.412963	0.0299401	186/297/327	0.3667	0.4848
21	chr21.44155799	0.471789	0.00239521	255/276/302	0.3313	0.4984
21	chr21.44189678	0.409774	0.0443114	196/262/340	0.3283	0.4837
21	chr21.44420346	0.296717	0.051497	107/256/429	0.3232	0.4174
21	chr21.44505486	0.487995	0.00239521	267/279/287	0.3349	0.4997
21	chr21.44545313	0.188335	0.0143713	62/186/575	0.226	0.3057
21	chr21.44563435	0.151861	0.00239521	51/151/631	0.1813	0.2576
21	chr21.44627903	0.446924	0.00718563	249/243/337	0.2931	0.4944
21	chr21.44652329	0.484431	0	257/295/283	0.3533	0.4995
21	chr21.44712294	0.181034	0.097006	63/147/544	0.195	0.2965
21	chr21.44732166	0.370889	0.0167665	188/233/400	0.2838	0.4667
21	chr21.44732420	0.389885	0.0646707	182/245/354	0.3137	0.4757
21	chr21.44761781	0.275779	0.0011976	109/242/483	0.2902	0.3995

21	chr21.44836773	0.0862275	0	21/102/712	0.1222	0.1576
21	chr21.44837131	0.391226	0.00359281	186/279/367	0.3353	0.4763
21	chr21.44865618	0.349159	0.00359281	169/243/420	0.2921	0.4545
21	chr21.44914777	0.354491	0	158/276/401	0.3305	0.4577
21	chr21.44953829	0.246959	0.0155689	0/406/416	0.4939	0.3719
21	chr21.44999225	0.138272	0.0299401	39/146/625	0.1802	0.2383
21	chr21.45001661	0.217964	0	80/204/551	0.2443	0.3409
21	chr21.45011618	0.475301	0.00598802	245/299/286	0.3602	0.4988
21	chr21.45025260	0.193838	0.0670659	73/156/550	0.2003	0.3125
21	chr21.45034295	0.357683	0.0491018	143/282/369	0.3552	0.4595
21	chr21.45047111	0.335731	0.0011976	160/240/434	0.2878	0.446
21	chr21.45158567	0.211377	0	75/203/557	0.2431	0.3334
21	chr21.45177727	0.395504	0.0143713	187/277/359	0.3366	0.4782
21	chr21.45220880	0.355528	0.0467066	137/292/367	0.3668	0.4583
21	chr21.45222165	0.173657	0.0862275	50/165/548	0.2163	0.287
21	chr21.45254400	0.122754	0	50/105/680	0.1257	0.2154
21	chr21.45260150	0.133883	0.0562874	34/143/611	0.1815	0.2319
21	chr21.45281488	0.143885	0.0011976	53/134/647	0.1607	0.2464
21	chr21.45286665	0.353892	0	162/267/406	0.3198	0.4573
21	chr21.45289407	0.0802395	0	18/98/719	0.1174	0.1476
21	chr21.45300786	0.407117	0.00718563	191/293/345	0.3534	0.4827
21	chr21.45331228	0.404034	0.0203593	196/269/353	0.3289	0.4816
21	chr21.45402964	0.325272	0.00958084	143/252/432	0.3047	0.4389
21	chr21.45412931	0.434179	0.00838323	220/279/329	0.337	0.4913
21	chr21.45415815	0.220024	0.0011976	79/209/546	0.2506	0.3432
21	chr21.45431002	0.339004	0.0143713	138/282/403	0.3426	0.4482
21	chr21.45589239	0.395221	0.0227545	194/257/365	0.315	0.478
21	chr21.45731572	0.346103	0.0934132	140/244/373	0.3223	0.4526
21	chr21.45809583	0.108808	0.0754491	2/164/606	0.2124	0.1939
21	chr21.45821496	0.21059	0.00479042	78/194/559	0.2335	0.3325
21	chr21.45849452	0.282635	0	122/228/485	0.2731	0.4055
21	chr21.45869494	0.329283	0.0143713	169/204/450	0.2479	0.4417
21	chr21.45893381	0.2506	0.0011976	104/210/520	0.2518	0.3756
21	chr21.45896857	0.240674	0.00479042	96/208/527	0.2503	0.3655
21	chr21.45944469	0.233978	0.00958084	85/217/525	0.2624	0.3585
21	chr21.45974270	0.285093	0.0359281	101/257/447	0.3193	0.4076
21	chr21.45979268	0.431138	0	204/312/319	0.3737	0.4905
21	chr21.45990617	0.140147	0.0215569	51/127/639	0.1554	0.241
21	chr21.46000419	0.092638	0.0239521	33/85/697	0.1043	0.1681
21	chr21.46046259	0.127513	0.0467066	46/111/639	0.1394	0.2225
21	chr21.46087809	0.377711	0.00598802	189/249/392	0.3	0.4701
21	chr21.46090459	0.122561	0.0179641	59/83/678	0.1012	0.2151
21	chr21.46115848	0.195078	0.00239521	70/185/578	0.2221	0.314
21	chr21.46115899	0.466346	0.00359281	248/280/304	0.3365	0.4977
21	chr21.46116424	0.468673	0.0251497	239/285/290	0.3501	0.498
21	chr21.46120104	0.461443	0.0371257	253/236/315	0.2935	0.497
21	chr21.46196439	0.233418	0.0610778	89/188/507	0.2398	0.3579
21	chr21.46216063	0.162179	0.0215569	65/135/617	0.1652	0.2718
21	chr21.46231984	0.246359	0.0131737	101/204/519	0.2476	0.3713
21	chr21.46254772	0.487395	0.00239521	273/266/294	0.3193	0.4997
21	chr21.46258415	0.173678	0.00359281	60/169/603	0.2031	0.287
21	chr21.46274131	0.318017	0.00958084	149/228/450	0.2757	0.4338
21	chr21.46324157	0.378935	0.0107784	171/284/371	0.3438	0.4707
21	chr21.46349601	0.204192	0	77/187/571	0.224	0.325
21	chr21.46371044	0.266139	0.0167665	94/249/478	0.3033	0.3906

21	chr21.46430726	0.355721	0.0371257	159/254/391	0.3159	0.4584
21	chr21.46477456	0.331719	0.0107784	132/284/410	0.3438	0.4434
21	chr21.46491858	0.383273	0.00479042	198/241/392	0.29	0.4727
21	chr21.46514831	0.424188	0.00479042	224/257/350	0.3093	0.4885
21	chr21.46578199	0.468263	0	246/290/299	0.3473	0.498
21	chr21.46593783	0.435625	0.0419162	229/239/332	0.2988	0.4917
21	chr21.46744746	0.189375	0.0419162	56/191/553	0.2387	0.307
21	chr21.46856831	0.435751	0.0586826	213/259/314	0.3295	0.4917
21	chr21.46948831	0.235547	0.0263473	81/221/511	0.2718	0.3601
21	chr21.46993887	0.199158	0.00479042	76/179/576	0.2154	0.319
21	chr21.47006457	0.334625	0.0730539	137/244/393	0.3152	0.4453
21	chr21.47013592	0.217365	0	85/193/557	0.2311	0.3402
21	chr21.47090602	0.474566	0.0347305	232/301/273	0.3734	0.4987
21	chr21.47191930	0.306122	0.00239521	125/260/448	0.3121	0.4248
21	chr21.47240965	0.411942	0.00718563	199/285/345	0.3438	0.4845
21	chr21.47262593	0.202088	0.0251497	71/187/556	0.2297	0.3225
21	chr21.47463907	0.179782	0.0107784	62/173/591	0.2094	0.2949
21	chr21.47472775	0.281928	0.00598802	112/244/474	0.294	0.4049
21	chr21.47493603	0.334731	0	147/265/423	0.3174	0.4454
21	chr21.47540900	0.0786802	0.0562874	9/106/673	0.1345	0.145
21	chr21.47558107	0.183894	0.00359281	74/158/600	0.1899	0.3002
21	chr21.47558804	0.243932	0.0131737	103/196/525	0.2379	0.3689
21	chr21.47574831	0.154633	0.00479042	54/149/628	0.1793	0.2614
21	chr21.47594130	0.388755	0.00958084	168/307/352	0.3712	0.4752
21	chr21.47634895	0.418953	0.039521	187/298/317	0.3716	0.4869
21	chr21.47651240	0.214104	0.057485	61/215/511	0.2732	0.3365
21	chr21.47671903	0.237001	0.00958084	105/182/540	0.2201	0.3617
21	chr21.47716440	0.235329	0	84/225/526	0.2695	0.3599
21	chr21.47777849	0.341947	0.00359281	159/251/422	0.3017	0.45
21	chr21.47777955	0.310924	0.00239521	134/250/449	0.3001	0.4285
21	chr21.47916123	0.242712	0.0550898	102/179/508	0.2269	0.3676
21	chr21.47926498	0.0566751	0.0491018	17/56/721	0.07053	0.1069
21	chr21.48093290	0.174843	0.0479042	58/162/575	0.2038	0.2885
21	chr21.48362494	0.188272	0.0299401	69/167/574	0.2062	0.3057
21	chr21.48437933	0.449041	0.0011976	241/267/326	0.3201	0.4948
21	chr21.48530129	0.429001	0.00479042	214/285/332	0.343	0.4899
21	chr21.48530160	0.311976	0	143/235/457	0.2814	0.4293
21	chr21.48754038	0.142857	0.0778443	29/162/579	0.2104	0.2449
21	chr21.48820466	0.373786	0.0131737	169/278/377	0.3374	0.4681
21	chr21.48878821	0.0890052	0.0850299	14/108/642	0.1414	0.1622
21	chr21.48888279	0.374675	0.0778443	157/263/350	0.3416	0.4686
21	chr21.48918139	0.0823317	0.00359281	32/73/727	0.08774	0.1511
21	chr21.48926616	0.416667	0.0011976	208/279/347	0.3345	0.4861
21	chr21.48932019	0.228743	0	86/210/539	0.2515	0.3528
21	chr21.48932223	0.258683	0	104/224/507	0.2683	0.3835
21	chr21.48946207	0.401786	0.0610778	169/292/323	0.3724	0.4807
21	chr21.49118997	0.281513	0.00239521	117/235/481	0.2821	0.4045
21	chr21.49151825	0.369748	0.00239521	181/254/398	0.3049	0.4661
21	chr21.49223016	0.105932	0.0107784	15/145/666	0.1755	0.1894
21	chr21.49223625	0.403477	0.0011976	196/281/357	0.3369	0.4814
21	chr21.49236444	0.127545	0	28/157/650	0.188	0.2226
21	chr21.49274469	0.414695	0.0383234	182/302/319	0.3761	0.4854
21	chr21.49327735	0.438295	0.0586826	213/263/310	0.3346	0.4924
21	chr21.49335199	0.175525	0.0311377	50/184/575	0.2274	0.2894
21	chr21.49385076	0.302713	0.0287425	102/287/422	0.3539	0.4222

21	chr21.49569127	0.260479	0	91/253/491	0.303	0.3853
21	chr21.49624356	0.161078	0	44/181/610	0.2168	0.2703
21	chr21.49640476	0.179455	0.0323353	29/232/547	0.2871	0.2945
21	chr21.49642771	0.0989848	0.0562874	21/114/653	0.1447	0.1784
21	chr21.49688978	0.260791	0.0011976	100/235/499	0.2818	0.3856
21	chr21.49689160	0.352764	0.00359281	158/271/403	0.3257	0.4566
21	chr21.49726886	0.294611	0	119/254/462	0.3042	0.4156
21	chr21.49755933	0.180672	0.00239521	59/183/591	0.2197	0.2961
21	chr21.49790363	0.35422	0.0634731	163/228/391	0.2916	0.4575
21	chr21.49896404	0.167066	0	49/181/605	0.2168	0.2783
21	chr21.49897929	0.348522	0.0275449	156/254/402	0.3128	0.4541
21	chr21.49910399	0.218825	0.0011976	88/189/557	0.2266	0.3419
21	chr21.49963053	0.201465	0.0191617	72/186/561	0.2271	0.3218
21	chr21.50075783	0.0532581	0.0443114	11/63/724	0.07895	0.1008
21	chr21.50087027	0.466427	0.0011976	237/304/293	0.3645	0.4977
21	chr21.50185797	0.117365	0	43/110/682	0.1317	0.2072
21	chr21.50220871	0.158022	0.00718563	57/148/624	0.1785	0.2661
21	chr21.50269805	0.194002	0.0215569	64/189/564	0.2313	0.3127
21	chr21.50346992	0.342201	0.00958084	146/274/407	0.3313	0.4502
21	chr21.50394293	0.471142	0.045509	241/269/287	0.3375	0.4983
21	chr21.50419354	0.364684	0.0131737	167/267/390	0.324	0.4634
21	chr21.50438011	0.0998728	0.0586826	31/95/660	0.1209	0.1798
21	chr21.50474738	0.485629	0	265/281/289	0.3365	0.4996
21	chr21.50478317	0.287425	0	138/204/493	0.2443	0.4096
21	chr21.50504194	0.255689	0	111/205/519	0.2455	0.3806
21	chr21.50511649	0.164269	0.0011976	70/134/630	0.1607	0.2746
21	chr21.50676463	0.200762	0.057485	66/184/537	0.2338	0.3209
21	chr21.50680113	0.262148	0.0634731	80/250/452	0.3197	0.3869
21	chr21.50695776	0.372829	0.0347305	165/271/370	0.3362	0.4677
21	chr21.50721051	0.435786	0.039521	209/281/312	0.3504	0.4918
21	chr21.50732570	0.47155	0.0107784	240/299/287	0.362	0.4984
21	chr21.50749303	0.363362	0.00958084	159/283/385	0.3422	0.4627
21	chr21.50780530	0.398418	0.0155689	196/263/363	0.32	0.4794
21	chr21.50792619	0.498788	0.011976	260/303/262	0.3673	0.5
21	chr21.50807054	0.142686	0.0011976	15/208/611	0.2494	0.2447
21	chr21.50869322	0.329684	0.0155689	140/262/420	0.3187	0.442
21	chr21.50873247	0.414166	0.00239521	199/292/342	0.3505	0.4853
21	chr21.50893672	0.138078	0.0155689	47/133/642	0.1618	0.238
21	chr21.50971216	0.413473	0.0311377	210/249/350	0.3078	0.485
21	chr21.50971326	0.114684	0.0131737	39/111/674	0.1347	0.2031
21	chr21.50977745	0.329697	0.011976	155/234/436	0.2836	0.442
21	chr21.50996744	0.110429	0.0239521	32/116/667	0.1423	0.1965
21	chr21.51040018	0.37141	0.0826347	167/235/364	0.3068	0.4669
21	chr21.51051674	0.17491	0.00718563	53/184/592	0.222	0.2886
21	chr21.51060204	0.398904	0.0167665	183/289/349	0.352	0.4796
21	chr21.51083851	0.156364	0.011976	53/152/620	0.1842	0.2638
21	chr21.51155610	0.472323	0.00479042	234/317/280	0.3815	0.4985
21	chr21.51164917	0.256219	0.0371257	115/182/507	0.2264	0.3811
21	chr21.51170199	0.423077	0.00359281	205/294/333	0.3534	0.4882
21	chr21.51241620	0.276992	0.0682635	85/261/432	0.3355	0.4005
21	chr21.51315489	0.202994	0	85/169/581	0.2024	0.3236
21	chr21.51372475	0.173198	0.0526946	44/186/561	0.2351	0.2864
21	chr21.51381745	0.24491	0	113/183/539	0.2192	0.3699
21	chr21.51391768	0.330235	0.0335329	151/231/425	0.2862	0.4424
21	chr21.51397236	0.483892	0.0706587	232/287/257	0.3698	0.4995

21	chr21.51456799	0.310843	0.00598802	126/264/440	0.3181	0.4284
21	chr21.51465686	0.221154	0.00359281	89/190/553	0.2284	0.3445
21	chr21.51485219	0.152706	0.0706587	0/237/539	0.3054	0.2588
21	chr21.51498672	0.396446	0.0227545	167/313/336	0.3836	0.4786
21	chr21.51513696	0.490408	0.0011976	260/298/276	0.3573	0.4998
21	chr21.51545985	0.310197	0.0251497	121/263/430	0.3231	0.4279
21	chr21.51547056	0.388755	0.00958084	179/285/363	0.3446	0.4752
21	chr21.51565205	0.189698	0.0467066	60/182/554	0.2286	0.3074
21	chr21.51568652	0.494559	0.00958084	261/296/270	0.3579	0.4999
21	chr21.51857277	0.251217	0.0155689	115/183/524	0.2226	0.3762
21	chr21.51924792	0.462917	0.0311377	240/269/300	0.3325	0.4972
21	chr21.51989495	0.22569	0.00239521	93/190/550	0.2281	0.3495
21	chr21.52011474	0.164063	0.00359281	68/137/627	0.1647	0.2743
21	chr21.52018138	0.387755	0.00239521	188/270/375	0.3241	0.4748
21	chr21.52091715	0.434416	0.00479042	222/278/331	0.3345	0.4914
21	chr21.52132330	0.433779	0.0143713	214/286/323	0.3475	0.4912
21	chr21.52183568	0.275398	0.0215569	114/222/481	0.2717	0.3991
21	chr21.52211435	0.21256	0.00838323	84/184/560	0.2222	0.3348
21	chr21.52211622	0.437661	0.0682635	210/261/307	0.3355	0.4922
21	chr21.52299165	0.389441	0.0359281	178/271/356	0.3366	0.4756
21	chr21.52357062	0.439448	0.0011976	232/269/333	0.3225	0.4927
21	chr21.52386044	0.395808	0	193/275/367	0.3293	0.4783
21	chr21.52411194	0.0558282	0.0239521	19/53/743	0.06503	0.1054
21	chr21.52431235	0.476485	0.0323353	242/286/280	0.354	0.4989
21	chr21.52451722	0.334168	0.0431138	147/240/412	0.3004	0.445
21	chr21.52455755	0.383234	0	178/284/373	0.3401	0.4727
21	chr21.52455997	0.488609	0.0011976	271/273/290	0.3273	0.4997
21	chr21.52471793	0.32874	0.0874251	127/247/388	0.3241	0.4413
21	chr21.52629676	0.0671182	0.0275449	4/101/707	0.1244	0.1252
21	chr21.52749687	0.491536	0.00958084	274/265/288	0.3204	0.4999
21	chr21.52764938	0.494208	0.0694611	240/288/249	0.3707	0.4999
21	chr21.52794641	0.140881	0.0479042	27/170/598	0.2138	0.2421
21	chr21.52797446	0.305348	0.0371257	136/219/449	0.2724	0.4242
21	chr21.52890182	0.373026	0.0143713	186/242/395	0.294	0.4678
21	chr21.52907724	0.416026	0.0658683	186/277/317	0.3551	0.4859
21	chr21.52942993	0.317365	0	147/236/452	0.2826	0.4333
21	chr21.52967863	0.192677	0.00239521	62/197/574	0.2365	0.3111
21	chr21.52968096	0.244375	0.0419162	81/229/490	0.2863	0.3693
21	chr21.53015464	0.458738	0.0131737	178/400/246	0.4854	0.4966
21	chr21.53070253	0.321696	0.039521	134/248/420	0.3092	0.4364
21	chr21.53108358	0.314702	0.0143713	140/238/445	0.2892	0.4313
21	chr21.53121184	0.313325	0.00239521	148/226/459	0.2713	0.4303
21	chr21.53125097	0.111446	0.00598802	1/183/646	0.2205	0.1981
21	chr21.53140950	0.359853	0.0215569	158/272/387	0.3329	0.4607
21	chr21.53153491	0.33967	0.0550898	151/234/404	0.2966	0.4486
21	chr21.53164467	0.193588	0.0287425	68/178/565	0.2195	0.3122
21	chr21.53164599	0.423952	0	224/260/351	0.3114	0.4884
21	chr21.53171924	0.179472	0.00239521	0/299/534	0.3589	0.2945
21	chr21.53176109	0.487334	0.00718563	255/298/276	0.3595	0.4997
21	chr21.53185174	0.36271	0.0011976	161/283/390	0.3393	0.4623
21	chr21.53199054	0.483376	0.0634731	241/274/267	0.3504	0.4994
21	chr21.53232676	0.251229	0.0251497	85/239/490	0.2936	0.3762
21	chr21.53275822	0.177861	0.0371257	67/152/585	0.1891	0.2925
21	chr21.53305928	0.369136	0.0299401	159/280/371	0.3457	0.4657
21	chr21.53306060	0.313487	0.0143713	133/250/440	0.3038	0.4304

21	chr21.53337053	0.286232	0.00838323	104/266/458	0.3213	0.4086
21	chr21.53391564	0.464671	0	239/298/298	0.3569	0.4975
21	chr21.53394151	0.234962	0.0443114	80/215/503	0.2694	0.3595
21	chr21.53422446	0.398524	0.0263473	186/276/351	0.3395	0.4794
21	chr21.53513521	0.239157	0.00598802	96/205/529	0.247	0.3639
21	chr21.53513573	0.201198	0	79/178/578	0.2132	0.3214
21	chr21.53520664	0.480723	0.00598802	246/306/278	0.3687	0.4993
21	chr21.53608031	0.176326	0.0287425	37/212/562	0.2614	0.2905
21	chr21.53628647	0.216993	0.0203593	79/197/542	0.2408	0.3398
21	chr21.53680576	0.294621	0.0203593	127/228/463	0.2787	0.4156
21	chr21.53693413	0.479604	0.0311377	244/288/277	0.356	0.4992
21	chr21.53713077	0.116125	0.00479042	37/119/675	0.1432	0.2053
21	chr21.53723335	0.386691	0.0011976	175/295/364	0.3537	0.4743
21	chr21.53749539	0.42707	0.0311377	206/279/324	0.3449	0.4894
21	chr21.53751620	0.136995	0.051497	0/217/575	0.274	0.2365
21	chr21.53766369	0.453892	0	238/282/315	0.3377	0.4957
21	chr21.53793066	0.2494	0.0011976	98/220/516	0.2638	0.3744
21	chr21.53818868	0.37637	0.0167665	179/260/382	0.3167	0.4694
21	chr21.53856341	0.158788	0.011976	40/182/603	0.2206	0.2671
21	chr21.53867522	0.385588	0.0526946	165/280/346	0.354	0.4738
21	chr21.53889065	0.213768	0.00838323	81/192/555	0.2319	0.3361
22	chr22.3067105	0.248439	0.0407186	83/232/486	0.2896	0.3734
22	chr22.3133883	0.300858	0.0227545	118/255/443	0.3125	0.4207
22	chr22.3135718	0.183187	0.045509	66/160/571	0.2008	0.2993
22	chr22.3149809	0.18073	0.0491018	58/171/565	0.2154	0.2961
22	chr22.3165391	0.3125	0.00359281	135/250/447	0.3005	0.4297
22	chr22.3184460	0.212103	0.0203593	89/169/560	0.2066	0.3342
22	chr22.3241439	0.154589	0.00838323	60/136/632	0.1643	0.2614
22	chr22.3259187	0.415764	0.00479042	195/301/335	0.3622	0.4858
22	chr22.3369336	0.321429	0.0443114	150/213/435	0.2669	0.4362
22	chr22.3419719	0.178882	0.0359281	69/150/586	0.1863	0.2938
22	chr22.3442199	0.180606	0.011976	69/160/596	0.1939	0.296
22	chr22.3583010	0.476019	0.0011976	252/290/292	0.3477	0.4988
22	chr22.3675981	0.171206	0.0766467	59/146/566	0.1894	0.2838
22	chr22.3734326	0.305656	0.00479042	128/252/451	0.3032	0.4245
22	chr22.3767449	0.131484	0.00718563	49/120/660	0.1448	0.2284
22	chr22.3923373	0.199401	0	73/187/575	0.224	0.3193
22	chr22.3943722	0.200844	0.00718563	73/187/569	0.2256	0.321
22	chr22.3943906	0.2	0	75/184/576	0.2204	0.32
22	chr22.3952085	0.167069	0.00718563	62/153/614	0.1846	0.2783
22	chr22.4014440	0.167266	0.0011976	64/151/619	0.1811	0.2786
22	chr22.4067171	0.178352	0.0263473	61/168/584	0.2066	0.2931
22	chr22.4102978	0.198007	0.0383234	68/182/553	0.2267	0.3176
22	chr22.4115420	0.191247	0.0011976	70/179/585	0.2146	0.3093
22	chr22.4151201	0.130539	0	48/122/665	0.1461	0.227
22	chr22.4152803	0.131307	0.0742515	20/163/590	0.2109	0.2281
22	chr22.4439679	0.485658	0.0814371	233/279/255	0.3638	0.4996
22	chr22.4516911	0.485104	0.0754491	232/285/255	0.3692	0.4996
22	chr22.4623549	0.227673	0.0479042	76/210/509	0.2642	0.3517
22	chr22.4643309	0.425749	0	218/275/342	0.3293	0.489
22	chr22.4654448	0.0651075	0.0526946	21/61/709	0.07712	0.1217
22	chr22.4658978	0.459394	0.011976	235/288/302	0.3491	0.4967
22	chr22.4831617	0.494598	0.00239521	270/284/279	0.3409	0.4999
22	chr22.4871612	0.477576	0.011976	258/272/295	0.3297	0.499
22	chr22.4893957	0.449749	0.0467066	225/266/305	0.3342	0.4949

22	chr22.4912288	0.474638	0.00838323	252/282/294	0.3406	0.4987
22	chr22.4915155	0.482822	0.0239521	253/281/281	0.3448	0.4994
22	chr22.4931776	0.36242	0.0598802	143/283/359	0.3605	0.4621
22	chr22.4947954	0.412855	0.0311377	184/300/325	0.3708	0.4848
22	chr22.4947993	0.484663	0.0239521	251/288/276	0.3534	0.4995
22	chr22.4986624	0.361945	0.00239521	178/247/408	0.2965	0.4619
22	chr22.5031173	0.362048	0.00598802	178/245/407	0.2952	0.4619
22	chr22.5120014	0.339599	0.0443114	148/246/404	0.3083	0.4485
22	chr22.5149583	0.363693	0.0335329	169/249/389	0.3086	0.4628
22	chr22.5203799	0.357664	0.0155689	173/242/407	0.2944	0.4595
22	chr22.5315297	0.360049	0.0287425	178/228/405	0.2811	0.4608
22	chr22.5361506	0.364303	0.0203593	176/244/398	0.2983	0.4632
22	chr22.5375704	0.317958	0.0263473	139/239/435	0.294	0.4337
22	chr22.5395326	0.311821	0.00718563	150/217/462	0.2618	0.4292
22	chr22.5444528	0.09375	0.00359281	27/102/703	0.1226	0.1699
22	chr22.5444775	0.31725	0.00718563	144/238/447	0.2871	0.4332
22	chr22.5483300	0.108333	0.0658683	35/99/646	0.1269	0.1932
22	chr22.5724621	0.213921	0.0622754	76/183/524	0.2337	0.3363
22	chr22.5762565	0.244055	0.0431138	72/246/481	0.3079	0.369
22	chr22.5826098	0.241297	0.00239521	96/210/527	0.2521	0.3661
22	chr22.5871275	0.335985	0.0215569	154/241/422	0.295	0.4462
22	chr22.5917247	0.17497	0.0143713	63/162/598	0.1968	0.2887
22	chr22.5933118	0.10109	0.0107784	0/167/659	0.2022	0.1817
22	chr22.5958199	0.496875	0.0419162	256/283/261	0.3538	0.5
22	chr22.5965662	0.171324	0.0143713	0/282/541	0.3426	0.2839
22	chr22.5969173	0.484185	0.0155689	263/270/289	0.3285	0.4995
22	chr22.6163861	0.488916	0.0275449	244/306/262	0.3768	0.4998
22	chr22.6170316	0.47552	0.0215569	244/289/284	0.3537	0.4988
22	chr22.6233045	0.474906	0.045509	228/301/268	0.3777	0.4987
22	chr22.6256473	0.486811	0.0011976	254/304/276	0.3645	0.4997
22	chr22.6379007	0.321825	0.0287425	132/258/421	0.3181	0.4365
22	chr22.6382914	0.334816	0.057485	134/259/394	0.3291	0.4454
22	chr22.6416039	0.326715	0.00479042	145/253/433	0.3045	0.4399
22	chr22.6448197	0.318072	0.00598802	141/246/443	0.2964	0.4338
22	chr22.6610735	0.44314	0.0311377	225/267/317	0.33	0.4935
22	chr22.6657365	0.162275	0	57/157/621	0.188	0.2719
22	chr22.6802018	0.459799	0.0467066	229/274/293	0.3442	0.4968
22	chr22.6810548	0.463592	0.0131737	247/270/307	0.3277	0.4973
22	chr22.6810802	0.436975	0.00239521	231/266/336	0.3193	0.4921
22	chr22.6867550	0.436893	0.0131737	209/302/313	0.3665	0.492
22	chr22.6875962	0.4375	0.00359281	226/276/330	0.3317	0.4922
22	chr22.6886887	0.368687	0.051497	154/276/362	0.3485	0.4655
22	chr22.7283795	0.124551	0	51/106/678	0.1269	0.2181
22	chr22.7357687	0.17029	0.00838323	56/170/602	0.2053	0.2826
22	chr22.7427222	0.0784431	0	19/93/723	0.1114	0.1446
22	chr22.7429073	0.0712575	0	19/81/735	0.09701	0.1324
22	chr22.7447647	0.128144	0	50/114/671	0.1365	0.2234
22	chr22.7508963	0.439338	0.0227545	217/283/316	0.3468	0.4926
22	chr22.7605882	0.335705	0.0742515	136/247/390	0.3195	0.446
22	chr22.7658859	0.162592	0.0203593	56/154/608	0.1883	0.2723
22	chr22.7700149	0.409472	0.0011976	215/253/366	0.3034	0.4836
22	chr22.7708877	0.419374	0.00479042	212/273/346	0.3285	0.487
22	chr22.7941153	0.239209	0.0011976	96/207/531	0.2482	0.364
22	chr22.8021255	0.420724	0.0407186	189/296/316	0.3695	0.4874
22	chr22.8022973	0.405162	0.00239521	190/295/348	0.3541	0.482

22	chr22.8039624	0.374396	0.00838323	173/274/381	0.3309	0.4684
22	chr22.8636136	0.258993	0.0011976	100/232/502	0.2782	0.3838
22	chr22.8696474	0.453446	0.00958084	250/250/327	0.3023	0.4957
22	chr22.8819241	0.189222	0	68/180/587	0.2156	0.3068
22	chr22.8914915	0.120648	0.00239521	30/141/662	0.1693	0.2122
22	chr22.8923466	0.261873	0.0922156	60/277/421	0.3654	0.3866
22	chr22.9041230	0.197795	0.0766467	49/207/515	0.2685	0.3173
22	chr22.9075014	0.275572	0.00479042	112/234/485	0.2816	0.3993
22	chr22.9164453	0.356138	0.0634731	123/311/348	0.3977	0.4586
22	chr22.9193482	0.341907	0.045509	118/309/370	0.3877	0.45
22	chr22.9221104	0.31235	0.0011976	123/275/436	0.3297	0.4296
22	chr22.9259517	0.340144	0.00359281	154/258/420	0.3101	0.4489
22	chr22.9268609	0.0942572	0.0407186	19/113/669	0.1411	0.1707
22	chr22.9280815	0.165463	0.00479042	57/161/613	0.1937	0.2762
22	chr22.9344713	0.163203	0.0203593	49/169/600	0.2066	0.2731
22	chr22.9371657	0.288714	0.0874251	99/242/421	0.3176	0.4107
22	chr22.9452421	0.202076	0.0191617	76/179/564	0.2186	0.3225
22	chr22.9530323	0.170717	0.0143713	53/175/595	0.2126	0.2831
22	chr22.9608933	0.357401	0.00479042	166/262/403	0.3153	0.4593
22	chr22.9682208	0.43481	0.0538922	186/315/289	0.3987	0.4915
22	chr22.9713905	0.00124533	0.0383234	0/2/801	0.002491	0.002488
22	chr22.9744560	0.461212	0.011976	241/279/305	0.3382	0.497
22	chr22.9816684	0.46283	0.0011976	253/266/315	0.3189	0.4972
22	chr22.9831314	0.472681	0.057485	246/252/289	0.3202	0.4985
22	chr22.9942096	0.35469	0.0934132	143/251/363	0.3316	0.4578
22	chr22.10021614	0.479017	0.0011976	266/267/301	0.3201	0.4991
22	chr22.10027737	0.496711	0.0898204	247/261/252	0.3434	0.5
22	chr22.10415458	0.16426	0.00479042	67/139/625	0.1673	0.2746
22	chr22.10444488	0.135583	0.0239521	39/143/633	0.1755	0.2344
22	chr22.10445503	0.138323	0	45/141/649	0.1689	0.2384
22	chr22.10470624	0.317797	0.0107784	143/239/444	0.2893	0.4336
22	chr22.10472938	0.421557	0	213/278/344	0.3329	0.4877
22	chr22.10474159	0.332474	0.0706587	142/232/402	0.299	0.4439
22	chr22.10515100	0.170316	0.0155689	49/182/591	0.2214	0.2826
22	chr22.10517797	0.32413	0.00239521	155/230/448	0.2761	0.4381
22	chr22.10631500	0.415865	0.00359281	220/252/360	0.3029	0.4858
22	chr22.10959315	0.476619	0.0011976	266/263/305	0.3153	0.4989
22	chr22.10985753	0.492788	0.00359281	269/282/281	0.3389	0.4999
22	chr22.11018806	0.491597	0.00239521	271/277/285	0.3325	0.4999
22	chr22.11186093	0.473424	0.0311377	251/264/294	0.3263	0.4986
22	chr22.11201324	0.25978	0.0203593	104/217/497	0.2653	0.3846
22	chr22.11223308	0.206167	0.00958084	64/213/550	0.2576	0.3273
22	chr22.11296820	0.277574	0.0227545	116/221/479	0.2708	0.4011
22	chr22.11331278	0.44012	0	231/273/331	0.3269	0.4928
22	chr22.11752119	0.180288	0.00359281	69/162/601	0.1947	0.2956
22	chr22.12037663	0.432789	0.0467066	221/247/328	0.3103	0.491
22	chr22.12054971	0.420359	0	221/260/354	0.3114	0.4873
22	chr22.12055944	0.305389	0	140/230/465	0.2754	0.4243
22	chr22.12056079	0.0770654	0.0287425	0/125/686	0.1541	0.1423
22	chr22.12065169	0.254119	0.0550898	106/189/494	0.2395	0.3791
22	chr22.12077578	0.219351	0.00359281	92/181/559	0.2175	0.3425
22	chr22.12080803	0.292216	0	130/228/477	0.2731	0.4137
22	chr22.12124558	0.365572	0.0155689	182/237/403	0.2883	0.4639
22	chr22.12166642	0.219221	0.0467066	0/349/447	0.4384	0.3423
22	chr22.12167150	0.333539	0.0287425	145/251/415	0.3095	0.4446

22	chr22.12289398	0.356868	0.0670659	147/262/370	0.3363	0.459
22	chr22.12336461	0.381039	0.00838323	175/281/372	0.3394	0.4717
22	chr22.12353538	0.423317	0.039521	187/305/310	0.3803	0.4882
22	chr22.12818654	0.28777	0.0011976	122/236/476	0.283	0.4099
22	chr22.12833587	0.346523	0.0011976	160/258/416	0.3094	0.4529
22	chr22.12847053	0.320625	0.0419162	131/251/418	0.3137	0.4356
22	chr22.12856488	0.384615	0.0658683	175/250/355	0.3205	0.4734
22	chr22.12892932	0.253597	0.0011976	107/209/518	0.2506	0.3786
22	chr22.12928770	0.467509	0.00479042	243/291/297	0.3502	0.4979
22	chr22.12932185	0.213598	0.00479042	82/191/558	0.2298	0.3359
22	chr22.12966068	0.431325	0.00598802	212/292/326	0.3518	0.4906
22	chr22.12981465	0.480964	0.0562874	228/302/258	0.3832	0.4993
22	chr22.12986003	0.230676	0.00838323	89/204/535	0.2464	0.3549
22	chr22.13048847	0.482625	0.0694611	236/278/263	0.3578	0.4994
22	chr22.13086306	0.168067	0.00239521	66/148/619	0.1777	0.2796
22	chr22.13093068	0.179245	0.0479042	67/151/577	0.1899	0.2942
22	chr22.13139480	0.32494	0.0011976	142/258/434	0.3094	0.4387
22	chr22.13139617	0.483544	0.0538922	251/262/277	0.3316	0.4995
22	chr22.13156246	0.479592	0.00239521	257/285/291	0.3421	0.4992
22	chr22.13193443	0.167066	0	68/143/624	0.1713	0.2783
22	chr22.13196739	0.23601	0.0155689	89/210/523	0.2555	0.3606
22	chr22.13197037	0.246324	0.0227545	105/192/519	0.2353	0.3713
22	chr22.13240729	0.156212	0.00718563	45/169/615	0.2039	0.2636
22	chr22.13264386	0.451497	0	248/258/329	0.309	0.4953
22	chr22.13283860	0.219424	0.0011976	83/200/551	0.2398	0.3426
22	chr22.13297957	0.0689655	0.0275449	26/60/726	0.07389	0.1284
22	chr22.13444486	0.393413	0	189/279/367	0.3341	0.4773
22	chr22.13453644	0.390288	0.0011976	188/275/371	0.3297	0.4759
22	chr22.13602470	0.367188	0.00359281	175/261/396	0.3137	0.4647
22	chr22.13681031	0.220339	0.0107784	84/196/546	0.2373	0.3436
22	chr22.13700137	0.130355	0.0215569	38/137/642	0.1677	0.2267
22	chr22.13734472	0.353865	0.00838323	153/280/395	0.3382	0.4573
22	chr22.13913115	0.259904	0.00239521	117/199/517	0.2389	0.3847
22	chr22.13973456	0.239808	0.0011976	114/172/548	0.2062	0.3646
22	chr22.14038006	0.135118	0.0383234	28/161/614	0.2005	0.2337
22	chr22.14055022	0.191617	0	72/176/587	0.2108	0.3098
22	chr22.14086646	0.341019	0.0131737	155/252/417	0.3058	0.4495
22	chr22.14224751	0.389089	0.0011976	180/289/365	0.3465	0.4754
22	chr22.14388800	0.282713	0.00239521	115/241/477	0.2893	0.4056
22	chr22.14416644	0.295918	0.00239521	124/245/464	0.2941	0.4167
22	chr22.14591044	0.466427	0.0011976	251/276/307	0.3309	0.4977
22	chr22.14720948	0.155006	0.00718563	55/147/627	0.1773	0.262
22	chr22.14858791	0.357056	0.0155689	159/269/394	0.3273	0.4591
22	chr22.14876308	0.363745	0.00239521	169/268/396	0.3217	0.4629
22	chr22.14973791	0.357748	0.0107784	164/263/399	0.3184	0.4595
22	chr22.15020640	0.237485	0.0191617	96/197/526	0.2405	0.3622
22	chr22.15346355	0.48982	0	290/238/307	0.285	0.4998
22	chr22.15364849	0.311071	0.00479042	142/233/456	0.2804	0.4286
22	chr22.15456375	0.409639	0.00598802	212/256/362	0.3084	0.4837
22	chr22.15498856	0.34854	0.0155689	160/253/409	0.3078	0.4541
22	chr22.15510043	0.408654	0.00359281	210/260/362	0.3125	0.4833
22	chr22.16027057	0.496403	0.0011976	296/236/302	0.283	0.5
22	chr22.16150613	0.411239	0.0622754	169/306/308	0.3908	0.4842
22	chr22.16280159	0.481738	0.0491018	234/297/263	0.3741	0.4993
22	chr22.16296735	0.21256	0.00838323	87/178/563	0.215	0.3348

22	chr22.16369808	0.390964	0.00598802	174/301/355	0.3627	0.4762
22	chr22.16532302	0.317683	0.0179641	134/253/433	0.3085	0.4335
22	chr22.16585037	0.210432	0.0011976	87/177/570	0.2122	0.3323
22	chr22.16615827	0.446626	0.0239521	260/208/347	0.2552	0.4943
22	chr22.16658047	0.460289	0.00479042	247/271/313	0.3261	0.4968
22	chr22.16700232	0.424074	0.0299401	219/249/342	0.3074	0.4885
22	chr22.16921753	0.26844	0.00958084	115/214/498	0.2588	0.3928
22	chr22.16927596	0.395408	0.0610778	185/250/349	0.3189	0.4781
22	chr22.17070551	0.445378	0.00239521	224/294/315	0.3529	0.494
22	chr22.17173894	0.291566	0.00598802	126/232/472	0.2795	0.4131
22	chr22.17380047	0.0946822	0.0766467	12/122/637	0.1582	0.1714
22	chr22.17380072	0.200121	0.00958084	77/177/573	0.214	0.3201
22	chr22.17790635	0.261111	0.0299401	93/237/480	0.2926	0.3859
22	chr22.17943035	0.332734	0.0011976	141/273/420	0.3273	0.444
22	chr22.18011847	0.144658	0.00239521	62/117/654	0.1405	0.2475
22	chr22.18018864	0.477214	0.0802395	221/291/256	0.3789	0.499
22	chr22.18228922	0.360153	0.0622754	145/274/364	0.3499	0.4609
22	chr22.18266982	0.433498	0.0275449	217/270/325	0.3325	0.4912
22	chr22.18275212	0.344994	0.00718563	156/260/413	0.3136	0.4519
22	chr22.18284065	0.458633	0.0011976	241/283/310	0.3393	0.4966
22	chr22.18288019	0.27491	0.00239521	110/238/485	0.2857	0.3987
22	chr22.18298342	0.242034	0.0227545	93/209/514	0.2561	0.3669
22	chr22.18310827	0.0692771	0.00598802	16/83/731	0.1	0.129
22	chr22.18316009	0.307692	0.0347305	114/268/424	0.3325	0.426
22	chr22.18327159	0.217683	0.0179641	82/193/545	0.2354	0.3406
22	chr22.18342095	0.0408163	0.00239521	10/48/775	0.05762	0.0783
22	chr22.18431884	0.401679	0.0011976	190/290/354	0.3477	0.4807
22	chr22.18465741	0.121859	0.0467066	32/130/634	0.1633	0.214
22	chr22.18486260	0.1711	0.00958084	51/181/595	0.2189	0.2837
22	chr22.18507881	0.115995	0.0191617	27/136/656	0.1661	0.2051
22	chr22.18595547	0.45078	0.00239521	254/243/336	0.2917	0.4952
22	chr22.18614559	0.451264	0.00479042	245/260/326	0.3129	0.4952
22	chr22.18666170	0.303957	0.0011976	134/239/461	0.2866	0.4231
22	chr22.18675076	0.145084	0.0011976	51/140/643	0.1679	0.2481
22	chr22.18805736	0.121703	0.0011976	37/129/668	0.1547	0.2138
22	chr22.18902742	0.276379	0.0011976	113/235/486	0.2818	0.4
22	chr22.18989241	0.257124	0.0754491	83/231/458	0.2992	0.382
22	chr22.19001492	0.178616	0.0479042	58/168/569	0.2113	0.2934
22	chr22.19008301	0.445848	0.00479042	221/299/311	0.3598	0.4941
22	chr22.19019543	0.491018	0	255/310/270	0.3713	0.4998
22	chr22.19129026	0.210207	0.0143713	74/198/551	0.2406	0.332
22	chr22.19859504	0.148447	0.0359281	55/129/621	0.1602	0.2528
22	chr22.19886563	0.15404	0.051497	52/140/600	0.1768	0.2606
22	chr22.20010751	0.313101	0.00359281	110/301/421	0.3618	0.4301
22	chr22.20060445	0.303357	0.0011976	139/228/467	0.2734	0.4227
22	chr22.20100492	0.330303	0.011976	143/259/423	0.3139	0.4424
22	chr22.20371894	0.202166	0.00479042	75/186/570	0.2238	0.3226
22	chr22.20417071	0.166667	0.0443114	59/148/591	0.1855	0.2778
22	chr22.20463450	0.346964	0.0335329	157/246/404	0.3048	0.4532
22	chr22.20511991	0.433495	0.00958084	219/279/329	0.3374	0.4912
22	chr22.20576646	0.12263	0.0526946	25/144/622	0.182	0.2152
22	chr22.20675669	0.147853	0.0239521	54/133/628	0.1632	0.252
22	chr22.20994776	0.264669	0.0407186	103/218/480	0.2722	0.3892
22	chr22.21015528	0.272892	0.00598802	108/237/485	0.2855	0.3968
22	chr22.21016853	0.269461	0	108/234/493	0.2802	0.3937

22	chr22.21122714	0.219927	0.0143713	83/196/544	0.2382	0.3431
22	chr22.21166959	0.355625	0.0419162	146/277/377	0.3463	0.4583
22	chr22.21198674	0.489659	0.0155689	267/271/284	0.3297	0.4998
22	chr22.21721798	0.1	0	29/109/697	0.1305	0.18
22	chr22.21826082	0.133777	0.0107784	49/123/654	0.1489	0.2318
22	chr22.21826149	0.156815	0.00718563	64/132/633	0.1592	0.2644
22	chr22.22145700	0.319568	0.057485	123/257/407	0.3266	0.4349
22	chr22.22166956	0.303269	0.0107784	115/271/440	0.3281	0.4226
22	chr22.22229100	0.248731	0.0562874	92/208/488	0.264	0.3737
22	chr22.22775297	0.282662	0.0191617	125/213/481	0.2601	0.4055
22	chr22.22841846	0.126071	0.0215569	41/124/652	0.1518	0.2204
22	chr22.22855355	0.0777234	0.0215569	20/87/710	0.1065	0.1434
22	chr22.22954033	0.150909	0.011976	55/139/631	0.1685	0.2563
22	chr22.22987840	0.141604	0.0443114	38/150/610	0.188	0.2431
22	chr22.23204478	0.0914634	0.0179641	20/110/690	0.1341	0.1662
22	chr22.23204502	0.0866426	0.00479042	21/102/708	0.1227	0.1583
22	chr22.23338214	0.401973	0.0287425	203/246/362	0.3033	0.4808
22	chr22.23569819	0.486877	0.0874251	240/262/260	0.3438	0.4997
22	chr22.23778623	0.380421	0.0335329	171/272/364	0.3371	0.4714
22	chr22.23797337	0.409036	0.00598802	198/283/349	0.341	0.4835
22	chr22.23937512	0.190909	0.011976	71/173/581	0.2097	0.3089
22	chr22.23985150	0.367439	0.0694611	169/233/375	0.2999	0.4649
22	chr22.24036285	0.404126	0.0131737	200/266/358	0.3228	0.4816
22	chr22.24101915	0.260483	0.057485	105/200/482	0.2541	0.3853
22	chr22.24281112	0.349159	0.00359281	157/267/408	0.3209	0.4545
22	chr22.24283245	0.441463	0.0179641	228/268/324	0.3268	0.4931
22	chr22.24290721	0.293517	0.00239521	137/215/481	0.2581	0.4147
22	chr22.24297547	0.285891	0.0323353	112/238/458	0.2946	0.4083
22	chr22.24319328	0.424666	0.0143713	226/247/350	0.3001	0.4886
22	chr22.24369323	0.495204	0.0011976	282/262/290	0.3141	0.5
22	chr22.24427983	0.110241	0.00598802	36/111/683	0.1337	0.1962
22	chr22.24448277	0.18503	0	78/153/604	0.1832	0.3016
22	chr22.24448306	0.289505	0.00718563	123/234/472	0.2823	0.4114
22	chr22.24585463	0.129518	0.00598802	49/117/664	0.141	0.2255
22	chr22.24606859	0.104113	0.0682635	36/90/652	0.1157	0.1865
22	chr22.24616279	0.221879	0.0311377	91/177/541	0.2188	0.3453
22	chr22.24662749	0.186237	0.051497	52/191/549	0.2412	0.3031
22	chr22.24731343	0.195808	0	84/159/592	0.1904	0.3149
22	chr22.24739947	0.267949	0.0658683	93/232/455	0.2974	0.3923
22	chr22.24881865	0.136719	0.0802395	39/132/597	0.1719	0.2361
22	chr22.24889690	0.253301	0.00239521	110/202/521	0.2425	0.3783
22	chr22.24923886	0.338768	0.00838323	156/249/423	0.3007	0.448
22	chr22.24929169	0.288509	0.0203593	123/226/469	0.2763	0.4105
22	chr22.24948265	0.337408	0.0203593	173/206/439	0.2518	0.4471
22	chr22.25060149	0.3663	0.0191617	176/248/395	0.3028	0.4642
22	chr22.25143440	0.245732	0.0179641	89/225/506	0.2744	0.3707
22	chr22.25236102	0.115012	0.0107784	40/110/676	0.1332	0.2036
22	chr22.25253894	0.359206	0.00479042	159/279/393	0.3357	0.4604
22	chr22.25610602	0.20915	0.0838323	58/204/503	0.2667	0.3308
22	chr22.25610818	0.174905	0.0550898	28/220/541	0.2788	0.2886
22	chr22.25762115	0.492206	0.0011976	270/281/283	0.3369	0.4999
22	chr22.25896264	0.367506	0.0011976	73/467/294	0.56	0.4649
22	chr22.25938748	0.126582	0.0538922	18/164/608	0.2076	0.2211
22	chr22.25992542	0.100845	0.00838323	30/107/691	0.1292	0.1814
22	chr22.26079698	0.249362	0.0610778	78/235/471	0.2997	0.3744

22	chr22.26147402	0.000598802	0	0/1/834	0.001198	0.001197
22	chr22.26257836	0.250308	0.0263473	90/227/496	0.2792	0.3753
22	chr22.26382462	0.291878	0.0562874	104/252/432	0.3198	0.4134
22	chr22.26458868	0.349102	0	167/249/419	0.2982	0.4545
22	chr22.26459569	0.344891	0.0155689	159/249/414	0.3029	0.4519
22	chr22.26541865	0.444175	0.0131737	217/298/309	0.3617	0.4938
22	chr22.26574848	0.444785	0.0239521	213/299/303	0.3669	0.4939
22	chr22.26912300	0.371103	0.0011976	170/279/385	0.3345	0.4668
22	chr22.27054021	0.259904	0.00239521	86/261/486	0.3133	0.3847
22	chr22.27071397	0.469872	0.0658683	223/287/270	0.3679	0.4982
22	chr22.27527255	0.287971	0.0143713	118/238/467	0.2892	0.4101
22	chr22.27531325	0.283832	0	115/244/476	0.2922	0.4065
22	chr22.27880173	0.078481	0.0538922	19/86/685	0.1089	0.1446
22	chr22.27968132	0.0923261	0.0011976	19/116/699	0.1391	0.1676
22	chr22.27974447	0.181427	0.0263473	53/189/571	0.2325	0.297
22	chr22.28073316	0.132567	0.0107784	46/127/653	0.1538	0.23
22	chr22.28227838	0.379207	0.00359281	170/291/371	0.3498	0.4708
22	chr22.28259764	0.129397	0.0467066	32/142/622	0.1784	0.2253
22	chr22.28297347	0.431641	0.0802395	190/283/295	0.3685	0.4907
22	chr22.28313668	0.390097	0.00838323	186/274/368	0.3309	0.4758
22	chr22.28391629	0.42506	0.0011976	208/293/333	0.3513	0.4888
22	chr22.28504789	0.347356	0.00359281	170/238/424	0.2861	0.4534
22	chr22.28518772	0.134689	0.057485	38/136/613	0.1728	0.2331
22	chr22.28527956	0.112864	0.0131737	32/122/670	0.1481	0.2003
22	chr22.28561938	0.466883	0.0778443	206/307/257	0.3987	0.4978
22	chr22.28578229	0.346743	0.0622754	117/309/357	0.3946	0.453
22	chr22.28884184	0.486228	0	268/276/291	0.3305	0.4996
22	chr22.28935263	0.349871	0.0706587	146/251/379	0.3235	0.4549
22	chr22.28982974	0.288207	0.00479042	108/263/460	0.3165	0.4103
22	chr22.29052030	0.488286	0.0287425	252/288/271	0.3551	0.4997
22	chr22.29088925	0.488443	0.0155689	248/307/267	0.3735	0.4997
22	chr22.29140437	0.333739	0.0167665	146/256/419	0.3118	0.4447
22	chr22.29213232	0.133983	0.0167665	52/116/653	0.1413	0.2321
22	chr22.29320423	0.175063	0.0491018	52/174/568	0.2191	0.2888
22	chr22.29417890	0.166467	0	65/148/622	0.1772	0.2775
22	chr22.29429959	0.150685	0.0383234	35/172/596	0.2142	0.256
22	chr22.29442271	0.170762	0.0251497	58/162/594	0.199	0.2832
22	chr22.29492538	0.0883807	0.0311377	25/93/691	0.115	0.1611
22	chr22.29499729	0.372405	0.0191617	170/270/379	0.3297	0.4674
22	chr22.29576753	0.412907	0.0443114	175/309/314	0.3872	0.4848
22	chr22.29630554	0.344125	0.0011976	168/238/428	0.2854	0.4514
22	chr22.29642428	0.45449	0.0263473	241/257/315	0.3161	0.4959
22	chr22.29653480	0.345923	0.0011976	135/307/392	0.3681	0.4525
22	chr22.29675354	0.45	0.0538922	214/283/293	0.3582	0.495
22	chr22.29788216	0.163462	0.00359281	55/162/615	0.1947	0.2735
22	chr22.30068618	0.185629	0	68/174/593	0.2084	0.3023
22	chr22.30125830	0.307923	0.00239521	143/227/463	0.2725	0.4262
22	chr22.30161231	0.241313	0.0694611	59/257/461	0.3308	0.3662
22	chr22.30188421	0.484793	0.0155689	256/285/281	0.3467	0.4995
22	chr22.30222691	0.345116	0.0682635	71/395/312	0.5077	0.452
22	chr22.30233920	0.304648	0.0467066	9/467/320	0.5867	0.4237
22	chr22.30276438	0.253034	0.0131737	105/207/512	0.2512	0.378
22	chr22.30287136	0.34976	0.00359281	167/248/417	0.2981	0.4549
22	chr22.30295455	0.371605	0.0299401	151/300/359	0.3704	0.467
22	chr22.30324199	0.487937	0.00718563	267/275/287	0.3317	0.4997

22	chr22.30378920	0.441176	0.0227545	217/286/313	0.3505	0.4931
22	chr22.30436531	0.280864	0.0299401	98/259/453	0.3198	0.404
22	chr22.30439057	0.344125	0.0011976	157/260/417	0.3118	0.4514
22	chr22.30500953	0.30122	0.0179641	134/226/460	0.2756	0.421
22	chr22.30503844	0.480676	0.00838323	264/268/296	0.3237	0.4993
22	chr22.30508511	0.212198	0.057485	71/192/524	0.244	0.3343
22	chr22.30517453	0.134428	0.0155689	38/145/639	0.1764	0.2327
22	chr22.30525961	0.0827338	0.0011976	22/94/718	0.1127	0.1518
22	chr22.30540983	0.390777	0.0131737	176/292/356	0.3544	0.4761
22	chr22.30640638	0.291457	0.0467066	110/244/442	0.3065	0.413
22	chr22.30689402	0.273499	0.0826347	86/247/433	0.3225	0.3974
22	chr22.30749271	0.415569	0	203/288/344	0.3449	0.4857
22	chr22.30750056	0.418577	0.00718563	204/286/339	0.345	0.4867
22	chr22.30773789	0.252445	0.0203593	100/213/505	0.2604	0.3774
22	chr22.30937205	0.273839	0.0203593	111/226/481	0.2763	0.3977
22	chr22.31021759	0.211031	0.0011976	79/194/561	0.2326	0.333
22	chr22.31098754	0.428571	0.00239521	219/276/338	0.3313	0.4898
22	chr22.31292429	0.107702	0.00479042	39/101/691	0.1215	0.1922
22	chr22.31416285	0.178352	0.0263473	55/180/578	0.2214	0.2931
22	chr22.31461195	0.399398	0.00598802	193/277/360	0.3337	0.4798
22	chr22.31514412	0.491591	0.0742515	249/262/262	0.3389	0.4999
22	chr22.31563485	0.482295	0.0191617	239/312/268	0.381	0.4994
22	chr22.31565886	0.20403	0.0491018	0/324/470	0.4081	0.3248
22	chr22.31663776	0.244792	0.0802395	73/230/465	0.2995	0.3697
22	chr22.31700486	0.447179	0.00239521	232/281/320	0.3373	0.4944
22	chr22.31719472	0.0640719	0	13/81/741	0.09701	0.1199
22	chr22.32411215	0.389892	0.00479042	195/258/378	0.3105	0.4758
22	chr22.32422662	0.480697	0.0383234	242/288/273	0.3587	0.4993
22	chr22.32535638	0.449337	0.00718563	229/287/313	0.3462	0.4949
22	chr22.32910634	0.457022	0.0107784	233/289/304	0.3499	0.4963
22	chr22.32918197	0.370823	0.0682635	148/281/349	0.3612	0.4666
22	chr22.32950905	0.298235	0.0502994	112/249/432	0.314	0.4186
22	chr22.33062942	0.423219	0.0251497	200/289/325	0.355	0.4882
22	chr22.33846984	0.0712531	0.0251497	23/70/721	0.086	0.1324
22	chr22.33896446	0.0708812	0.0622754	24/63/696	0.08046	0.1317
22	chr22.33965400	0.429119	0.0622754	186/300/297	0.3831	0.49
22	chr22.34051592	0.417073	0.0179641	186/312/322	0.3805	0.4862
22	chr22.34058451	0.397388	0.0371257	161/317/326	0.3943	0.4789
22	chr22.34083160	0.451415	0.0263473	214/306/293	0.3764	0.4953
22	chr22.34147263	0.0709046	0.0203593	25/66/727	0.08068	0.1318
22	chr22.34168476	0.432045	0.039521	205/283/314	0.3529	0.4908
22	chr22.34213141	0.282713	0.00239521	113/245/475	0.2941	0.4056
22	chr22.34235909	0.112283	0.0347305	51/79/676	0.09801	0.1994
22	chr22.34280556	0.0654262	0.00239521	22/65/746	0.07803	0.1223
22	chr22.34313787	0.33012	0.00598802	135/278/417	0.3349	0.4423
22	chr22.34575236	0.212895	0.0155689	76/198/548	0.2409	0.3351
22	chr22.34597295	0.124526	0.0526946	44/109/638	0.1378	0.218
22	chr22.34614771	0.462094	0.00479042	239/290/302	0.349	0.4971
22	chr22.34666550	0.471823	0.0011976	255/277/302	0.3321	0.4984
22	chr22.34678166	0.180169	0.00958084	67/164/596	0.1983	0.2954
22	chr22.34814623	0.00249377	0.039521	0/4/798	0.004988	0.004975
22	chr22.35080328	0.116925	0.0730539	0/181/593	0.2339	0.2065
22	chr22.35108406	0.105867	0.0610778	28/110/646	0.1403	0.1893
22	chr22.35119908	0.285528	0.0814371	98/242/427	0.3155	0.408
22	chr22.35131289	0.150299	0	59/133/643	0.1593	0.2554

22	chr22.35162026	0.156984	0.0311377	51/152/606	0.1879	0.2647
22	chr22.35268186	0.270885	0.0251497	103/235/476	0.2887	0.395
22	chr22.35274577	0.211276	0.0335329	62/217/528	0.2689	0.3333
22	chr22.35317155	0.182353	0.0838323	50/179/536	0.234	0.2982
22	chr22.35377134	0.246966	0.0131737	91/225/508	0.2731	0.3719
22	chr22.35682296	0.152096	0	57/140/638	0.1677	0.2579
22	chr22.35859936	0.156977	0.0730539	42/159/573	0.2054	0.2647
22	chr22.35859954	0.130241	0.057485	34/137/616	0.1741	0.2266
22	chr22.35890760	0.0521583	0.0011976	7/73/754	0.08753	0.09888
22	chr22.36082841	0.267597	0.0131737	89/263/472	0.3192	0.392
22	chr22.36331847	0.308446	0.0215569	134/236/447	0.2889	0.4266
22	chr22.36362281	0.375758	0.011976	162/296/367	0.3588	0.4691
22	chr22.36567514	0.313882	0.0251497	138/235/441	0.2887	0.4307
22	chr22.36599459	0.213942	0.00359281	76/204/552	0.2452	0.3363
22	chr22.36815343	0.330424	0.039521	108/314/380	0.3915	0.4425
22	chr22.36883726	0.434783	0.00838323	212/296/320	0.3575	0.4915
22	chr22.36913332	0.202424	0.011976	66/202/557	0.2448	0.3229
22	chr22.36949196	0.231586	0.0407186	82/207/512	0.2584	0.3559
22	chr22.36955732	0.089651	0.00479042	26/97/708	0.1167	0.1632
22	chr22.37000869	0.393373	0.00598802	204/245/381	0.2952	0.4773
22	chr22.37156326	0.390909	0.011976	195/255/375	0.3091	0.4762
22	chr22.37209820	0.124551	0	43/122/670	0.1461	0.2181
22	chr22.37396906	0.327938	0.0011976	153/241/440	0.289	0.4408
22	chr22.37420636	0.208034	0.0011976	71/205/558	0.2458	0.3295
22	chr22.37550923	0.332461	0.0850299	131/246/387	0.322	0.4439
22	chr22.37700501	0.473589	0.00239521	248/293/292	0.3517	0.4986
22	chr22.37721010	0.197851	0.0526946	67/179/545	0.2263	0.3174
22	chr22.37725453	0.493151	0.0383234	257/278/268	0.3462	0.4999
22	chr22.37725796	0.485507	0.00838323	257/290/281	0.3502	0.4996
22	chr22.37726037	0.482014	0.0011976	256/292/286	0.3501	0.4994
22	chr22.37751969	0.484868	0.0502994	240/289/264	0.3644	0.4995
22	chr22.37752041	0.493413	0	261/302/272	0.3617	0.4999
22	chr22.38306257	0.300896	0.0646707	121/228/432	0.2919	0.4207
22	chr22.38339237	0.141317	0	54/128/653	0.1533	0.2427
22	chr22.38339448	0.242574	0.0323353	96/200/512	0.2475	0.3675
22	chr22.38375555	0.110778	0	43/99/693	0.1186	0.197
22	chr22.38375620	0.126623	0.0778443	43/109/618	0.1416	0.2212
22	chr22.38470787	0.226368	0.0371257	84/196/524	0.2438	0.3503
22	chr22.38599194	0.440806	0.0491018	217/266/311	0.335	0.493
22	chr22.38629277	0.1743	0.0586826	44/186/556	0.2366	0.2878
22	chr22.39225632	0.133253	0.00239521	33/156/644	0.1873	0.231
22	chr22.39225733	0.208884	0.00239521	76/196/561	0.2353	0.3305
22	chr22.39350321	0.164656	0.00718563	51/171/607	0.2063	0.2751
22	chr22.39396408	0.15874	0.0682635	48/151/579	0.1941	0.2671
22	chr22.39396576	0.487349	0.00598802	255/299/276	0.3602	0.4997
22	chr22.39446550	0.496827	0.0562874	238/307/243	0.3896	0.5
22	chr22.39750742	0.197957	0.0622754	55/200/528	0.2554	0.3175
22	chr22.39809657	0.324254	0.0766467	53/394/324	0.511	0.4382
22	chr22.39843673	0.384521	0.0251497	171/284/359	0.3489	0.4733
22	chr22.39853840	0.150544	0.00958084	42/165/620	0.1995	0.2558
22	chr22.39901360	0.184478	0.0586826	2/286/498	0.3639	0.3009
22	chr22.40086521	0.206579	0.0898204	41/232/487	0.3053	0.3278
22	chr22.40143389	0.314904	0.00359281	136/252/444	0.3029	0.4315
22	chr22.40606604	0.377108	0.00598802	186/254/390	0.306	0.4698
22	chr22.40612539	0.481971	0.00359281	256/290/286	0.3486	0.4993

22	chr22.40612761	0.492814	0	267/289/279	0.3461	0.4999
22	chr22.40631745	0.0965251	0.0694611	29/92/656	0.1184	0.1744
22	chr22.40639862	0.0869018	0.0491018	24/90/680	0.1134	0.1587
22	chr22.40686021	0.498802	0	259/315/261	0.3772	0.5
22	chr22.40863159	0.337023	0.0263473	143/262/408	0.3223	0.4469
22	chr22.40982103	0.496328	0.0215569	283/245/289	0.2999	0.5
22	chr22.41083880	0.471939	0.0610778	229/282/273	0.3597	0.4984
22	chr22.41096022	0.415569	0	204/286/345	0.3425	0.4857
22	chr22.41135938	0.281441	0.0191617	119/223/477	0.2723	0.4045
22	chr22.41590768	0.193413	0	76/171/588	0.2048	0.312
22	chr22.41630702	0.458119	0.0706587	243/225/308	0.2899	0.4965
22	chr22.41820804	0.173712	0.0934132	64/135/558	0.1783	0.2871
22	chr22.41871043	0.0472186	0.0742515	10/53/710	0.06856	0.08998
22	chr22.41878307	0.474587	0.057485	214/319/254	0.4053	0.4987
22	chr22.41999481	0.330073	0.0203593	125/290/403	0.3545	0.4422
22	chr22.42063534	0.297605	0	127/243/465	0.291	0.4181
22	chr22.42163906	0.263189	0.0011976	114/211/509	0.253	0.3878
22	chr22.42186497	0.168263	0	60/161/614	0.1928	0.2799
22	chr22.42214022	0.342926	0.0011976	149/274/411	0.3285	0.4507
22	chr22.42235713	0.249692	0.0287425	96/213/502	0.2626	0.3747
22	chr22.42312468	0.311525	0.00239521	130/259/444	0.3109	0.429
22	chr22.42362292	0.44491	0	232/279/324	0.3341	0.4939
22	chr22.42386959	0.277709	0.0275449	117/217/478	0.2672	0.4012
22	chr22.42428693	0.197139	0.0371257	55/207/542	0.2575	0.3166
22	chr22.42674643	0.265492	0.0143713	100/237/486	0.288	0.39
22	chr22.42692279	0.47914	0.0526946	240/278/273	0.3515	0.4991
22	chr22.42751192	0.339438	0.0191617	143/270/406	0.3297	0.4484
22	chr22.42908583	0.119727	0.0347305	23/147/636	0.1824	0.2108
22	chr22.43493607	0.168823	0.0742515	0/261/512	0.3376	0.2806
22	chr22.43494948	0.467762	0.0526946	214/312/265	0.3944	0.4979
22	chr22.43697584	0.113772	0	31/128/676	0.1533	0.2017
22	chr22.44042808	0.165037	0.0203593	51/168/599	0.2054	0.2756
22	chr22.44085781	0.498175	0.0155689	265/289/268	0.3516	0.5
22	chr22.44270603	0.242206	0.0011976	90/224/520	0.2686	0.3671
22	chr22.44422646	0.219706	0.0215569	81/197/539	0.2411	0.3429
22	chr22.44457405	0.369403	0.0371257	166/262/376	0.3259	0.4659
22	chr22.44505349	0.224515	0.0131737	86/198/540	0.2403	0.3482
22	chr22.44541326	0.408313	0.0203593	198/272/348	0.3325	0.4832
22	chr22.44660320	0.415366	0.00239521	211/270/352	0.3241	0.4857
22	chr22.44681957	0.402408	0.0550898	196/243/350	0.308	0.481
22	chr22.44810534	0.35723	0.0143713	150/288/385	0.3499	0.4592
22	chr22.44995747	0.0655048	0.00359281	11/87/734	0.1046	0.1224
22	chr22.45110503	0.342298	0.0203593	156/248/414	0.3032	0.4503
22	chr22.45111221	0.409587	0.0131737	189/297/338	0.3604	0.4837
22	chr22.45112054	0.402043	0.00359281	187/295/350	0.3546	0.4808
22	chr22.45329447	0.328358	0.0371257	144/240/420	0.2985	0.4411
22	chr22.45352500	0.392086	0.0011976	184/286/364	0.3429	0.4767
22	chr22.45378856	0.177458	0.0011976	63/170/601	0.2038	0.2919
22	chr22.45454216	0.205732	0.0598802	70/183/532	0.2331	0.3268
22	chr22.45460950	0.179454	0.0790419	45/186/538	0.2419	0.2945
22	chr22.45476084	0.123731	0.0562874	20/155/613	0.1967	0.2168
22	chr22.45566263	0.362356	0.0646707	144/278/359	0.356	0.4621
22	chr22.45604346	0.247712	0.0838323	77/225/463	0.2941	0.3727
22	chr22.45621748	0.133537	0.0179641	26/167/627	0.2037	0.2314
22	chr22.45623747	0.129091	0.011976	42/129/654	0.1564	0.2249

22	chr22.45652679	0.272289	0.00598802	110/232/488	0.2795	0.3963
22	chr22.45674847	0.294969	0.0479042	128/213/454	0.2679	0.4159
22	chr22.45674864	0.160176	0.0467066	50/155/591	0.1947	0.269
22	chr22.45772542	0.209599	0.0143713	80/185/558	0.2248	0.3313
22	chr22.45956234	0.110323	0.0718563	41/89/645	0.1148	0.1963
22	chr22.46043664	0.294611	0	126/240/469	0.2874	0.4156
22	chr22.46083659	0.420168	0.00239521	211/278/344	0.3337	0.4873
22	chr22.46111312	0.0997522	0.0335329	29/103/675	0.1276	0.1796
22	chr22.46114816	0.416775	0.0790419	180/281/308	0.3654	0.4861
22	chr22.46199377	0.473316	0.057485	213/319/255	0.4053	0.4986
22	chr22.46336059	0.439474	0.0898204	180/308/272	0.4053	0.4927
22	chr22.46401928	0.324636	0.0131737	135/265/424	0.3216	0.4385
22	chr22.46578922	0.471091	0.0886228	201/315/245	0.4139	0.4983
22	chr22.46587415	0.267835	0.0431138	92/244/463	0.3054	0.3922
22	chr22.46588210	0.0518926	0.0191617	15/55/749	0.06716	0.0984
22	chr22.46604982	0.356024	0.00598802	159/273/398	0.3289	0.4585
22	chr22.46762805	0.430472	0.00958084	215/282/330	0.341	0.4903
22	chr22.46859673	0.404562	0.00239521	199/276/358	0.3313	0.4818
22	chr22.46920680	0.404177	0.0251497	178/302/334	0.371	0.4816
22	chr22.47087262	0.459246	0.0155689	241/273/308	0.3321	0.4967
22	chr22.47138259	0.273438	0.00359281	99/257/476	0.3089	0.3973
22	chr22.47214288	0.133735	0.00598802	40/142/648	0.1711	0.2317
22	chr22.47258842	0.114702	0.0550898	27/127/635	0.161	0.2031
22	chr22.47448402	0.259138	0.0826347	66/265/435	0.346	0.384
22	chr22.47535551	0.27551	0.00239521	108/243/482	0.2917	0.3992
22	chr22.47538931	0.178309	0.0227545	59/173/584	0.212	0.293
22	chr22.48013109	0.371841	0.00479042	173/272/386	0.3273	0.4672
22	chr22.48020380	0.368705	0.0011976	170/275/389	0.3297	0.4655
22	chr22.48035631	0.177966	0.0107784	59/176/591	0.2131	0.2926
22	chr22.48123203	0.324455	0.0107784	146/244/436	0.2954	0.4384
22	chr22.48135472	0.212985	0.0131737	78/195/551	0.2367	0.3352
22	chr22.48173417	0.219678	0.0323353	72/211/525	0.2611	0.3428
22	chr22.48177530	0.336538	0.00359281	143/274/415	0.3293	0.4466
22	chr22.48202129	0.21374	0.0586826	59/218/509	0.2774	0.3361
22	chr22.48220653	0.32767	0.0131737	141/258/425	0.3131	0.4406
22	chr22.48251209	0.0814371	0	29/78/728	0.09341	0.1496
22	chr22.48284181	0.402292	0.00718563	205/257/367	0.31	0.4809
22	chr22.48298913	0.242806	0.0011976	91/223/520	0.2674	0.3677
22	chr22.48315930	0.311976	0	150/221/464	0.2647	0.4293
22	chr22.48487967	0.478632	0.0191617	257/270/292	0.3297	0.4991
22	chr22.48510064	0.216168	0	80/201/554	0.2407	0.3389
22	chr22.48528928	0.0960384	0.00239521	19/122/692	0.1465	0.1736
22	chr22.48581508	0.280101	0.0550898	128/186/475	0.2357	0.4033
22	chr22.48647520	0.432642	0.0754491	184/300/288	0.3886	0.4909
22	chr22.48650498	0.321942	0.0011976	127/283/424	0.3393	0.4366
22	chr22.48671369	0.373768	0.0275449	186/235/391	0.2894	0.4681
22	chr22.48677595	0.466007	0.0311377	230/294/285	0.3634	0.4977
22	chr22.48684197	0.141041	0.0107784	49/135/642	0.1634	0.2423
22	chr22.48686782	0.311525	0.00239521	112/295/426	0.3541	0.429
22	chr22.48687813	0.458333	0.0227545	215/318/283	0.3897	0.4965
22	chr22.48699144	0.307497	0.057485	112/260/415	0.3304	0.4259
22	chr22.48786515	0.235697	0.0371257	85/209/510	0.26	0.3603
22	chr22.48801322	0.0760479	0	24/79/732	0.09461	0.1405
22	chr22.48802383	0.111377	0	39/108/688	0.1293	0.1979
22	chr22.48823380	0.340052	0.0790419	139/245/385	0.3186	0.4488

22	chr22.48830220	0.323741	0.0011976	148/244/442	0.2926	0.4379
22	chr22.48834577	0.326113	0.00479042	148/246/437	0.296	0.4395
22	chr22.48840261	0.265588	0.0011976	109/225/500	0.2698	0.3901
22	chr22.48895636	0.23225	0.00479042	88/210/533	0.2527	0.3566
22	chr22.48921448	0.349509	0.0251497	143/283/388	0.3477	0.4547
22	chr22.48923862	0.177696	0.0227545	55/180/581	0.2206	0.2922
22	chr22.48949649	0.0331169	0.0778443	8/35/727	0.04545	0.06404
22	chr22.48960803	0.472989	0.00239521	231/326/276	0.3914	0.4985
22	chr22.48999252	0.379042	0	180/273/382	0.3269	0.4707
22	chr22.49033579	0.403245	0.00359281	198/275/359	0.3305	0.4813
22	chr22.49065994	0.0789157	0.00598802	20/91/719	0.1096	0.1454
22	chr22.49066019	0.278511	0.00239521	117/230/486	0.2761	0.4019
22	chr22.49090448	0.262048	0.00598802	0/435/395	0.5241	0.3868
22	chr22.49125175	0.377098	0.0011976	177/275/382	0.3297	0.4698
22	chr22.49191385	0.417365	0	207/283/345	0.3389	0.4863
22	chr22.49196343	0.408102	0.00958084	193/289/345	0.3495	0.4831
22	chr22.49198484	0.360864	0.057485	159/250/378	0.3177	0.4613
22	chr22.49208550	0.271635	0.00359281	96/260/476	0.3125	0.3957
22	chr22.49238378	0.260842	0.0610778	93/223/468	0.2844	0.3856
22	chr22.49339281	0.152096	0	45/164/626	0.1964	0.2579
22	chr22.49453553	0.355516	0.0011976	170/253/411	0.3034	0.4582
22	chr22.49568601	0.167268	0.00479042	56/166/609	0.1998	0.2786
22	chr22.49593483	0.407047	0.0143713	194/282/347	0.3426	0.4827
22	chr22.49600962	0.238922	0	87/225/523	0.2695	0.3637
22	chr22.49614380	0.424789	0.00479042	203/300/328	0.361	0.4887
22	chr22.49703287	0.380476	0.0431138	159/290/350	0.363	0.4714
22	chr22.49737501	0.148699	0.0335329	41/158/608	0.1958	0.2532
22	chr22.49759257	0.335427	0.0467066	150/234/412	0.294	0.4458
22	chr22.49771095	0.147482	0.0011976	45/156/633	0.1871	0.2515
22	chr22.49812414	0.248171	0.0179641	93/221/506	0.2695	0.3732
22	chr22.49945180	0.386091	0.0011976	182/280/372	0.3357	0.474
22	chr22.49979810	0.341572	0.0550898	137/265/387	0.3359	0.4498
22	chr22.50012904	0.293923	0.0934132	102/241/414	0.3184	0.4151
22	chr22.50164077	0.205882	0.00239521	71/201/561	0.2413	0.327
22	chr22.50196047	0.458583	0.00239521	232/300/301	0.3601	0.4966
22	chr22.50198637	0.310775	0.0886228	83/307/371	0.4034	0.4284
22	chr22.50219397	0.229518	0.00598802	76/229/525	0.2759	0.3537
22	chr22.50244596	0.293584	0.0107784	126/233/467	0.2821	0.4148
22	chr22.50298057	0.305921	0.0898204	12/441/307	0.5803	0.4247
22	chr22.50394313	0.212985	0.0131737	70/211/543	0.2561	0.3352
22	chr22.50499669	0.264198	0.0299401	101/226/483	0.279	0.3888
22	chr22.50499948	0.227887	0.0251497	77/217/520	0.2666	0.3519
22	chr22.50517813	0.302158	0.0011976	125/254/455	0.3046	0.4217
22	chr22.50525487	0.154982	0.0263473	57/138/618	0.1697	0.2619
22	chr22.50562248	0.343941	0.0215569	156/250/411	0.306	0.4513
22	chr22.50562423	0.184768	0.0958084	51/177/527	0.2344	0.3013
22	chr22.50571644	0.130277	0.00718563	31/154/644	0.1858	0.2266
22	chr22.50579039	0.086272	0.0491018	25/87/682	0.1096	0.1577
22	chr22.50598918	0.161006	0.0479042	52/152/591	0.1912	0.2702
22	chr22.50633970	0.45746	0.0287425	225/292/294	0.36	0.4964
22	chr22.50643002	0.109337	0.0251497	30/118/666	0.145	0.1948
22	chr22.50654522	0.204604	0.0634731	71/178/533	0.2276	0.3255
22	chr22.50770569	0.240583	0.0143713	89/218/516	0.2649	0.3654
22	chr22.50810763	0.420413	0.0143713	208/276/339	0.3354	0.4873
22	chr22.50814891	0.410671	0.0011976	199/287/348	0.3441	0.484

22	chr22.50831663	0.230539	0	95/195/545	0.2335	0.3548
22	chr22.50849143	0.491018	0	263/294/278	0.3521	0.4998
22	chr22.50856743	0.106623	0.0958084	15/131/609	0.1735	0.1905
22	chr22.50869916	0.198898	0.0215569	74/177/566	0.2166	0.3187
22	chr22.50886363	0.235907	0.0227545	104/177/535	0.2169	0.3605
22	chr22.50937601	0.472422	0.0011976	240/308/286	0.3693	0.4985
22	chr22.50951924	0.404589	0.00838323	175/320/333	0.3865	0.4818
22	chr22.50952015	0.290767	0.0011976	117/251/466	0.301	0.4124
22	chr22.51019650	0.37455	0.00239521	169/286/378	0.3433	0.4685
22	chr22.51019977	0.396933	0.0239521	182/283/350	0.3472	0.4788
22	chr22.51085670	0.359206	0.00479042	146/305/380	0.367	0.4604
22	chr22.51124264	0.330498	0.0143713	130/284/409	0.3451	0.4425
22	chr22.51172129	0.113174	0	29/131/675	0.1569	0.2007
22	chr22.51193441	0.465812	0.0191617	235/293/291	0.3578	0.4977
22	chr22.51221539	0.188957	0.0239521	58/192/565	0.2356	0.3065
22	chr22.51272118	0.433414	0.0107784	223/270/333	0.3269	0.4911
22	chr22.51317109	0.268387	0.0718563	105/206/464	0.2658	0.3927
22	chr22.51339310	0.237195	0.0179641	79/231/510	0.2817	0.3619
22	chr22.51393814	0.440594	0.0323353	219/274/315	0.3391	0.4929
22	chr22.51394578	0.177503	0.0790419	40/193/536	0.251	0.292
22	chr22.51417943	0.286503	0.0239521	113/241/461	0.2957	0.4088
22	chr22.51437774	0.122152	0.0538922	23/147/620	0.1861	0.2145
22	chr22.51530749	0.275449	0	126/208/501	0.2491	0.3992
22	chr22.51542420	0.156886	0	51/160/624	0.1916	0.2645
22	chr22.51576878	0.248503	0	0/415/420	0.497	0.3735
22	chr22.51597277	0.37875	0.0419162	169/268/363	0.335	0.4706
22	chr22.51610135	0.382888	0.0131737	179/273/372	0.3313	0.4726
22	chr22.51614653	0.436143	0.0622754	195/293/295	0.3742	0.4918
22	chr22.51636094	0.362651	0.00598802	166/270/394	0.3253	0.4623
22	chr22.51705765	0.0954198	0.0586826	40/70/676	0.08906	0.1726
22	chr22.51744852	0.462275	0	231/310/294	0.3713	0.4972
22	chr22.51763681	0.296407	0	126/243/466	0.291	0.4171
22	chr22.51765302	0.353301	0.0203593	157/264/397	0.3227	0.457
22	chr22.51771850	0.483415	0.0251497	255/277/282	0.3403	0.4994
22	chr22.52091127	0.0955529	0.00359281	33/93/706	0.1118	0.1728
22	chr22.52131992	0.399263	0.0251497	172/306/336	0.3759	0.4797
22	chr22.52180871	0.243636	0.011976	101/200/524	0.2424	0.3686
22	chr22.52237352	0.131481	0.0299401	35/143/632	0.1765	0.2284
22	chr22.52242892	0.156475	0.0011976	44/173/617	0.2074	0.264
22	chr22.52244592	0.156475	0.0011976	44/173/617	0.2074	0.264
22	chr22.52292716	0.19732	0.0167665	76/172/573	0.2095	0.3168
22	chr22.52292890	0.0874548	0.00718563	16/113/700	0.1363	0.1596
22	chr22.52389969	0.429262	0.00958084	207/296/324	0.3579	0.49
22	chr22.52390074	0.18254	0.0946108	20/236/500	0.3122	0.2984
22	chr22.52458156	0.278777	0.0011976	104/257/473	0.3082	0.4021
22	chr22.52470973	0.488568	0.00479042	251/310/270	0.373	0.4997
22	chr22.52531103	0.273333	0.011976	115/221/489	0.2679	0.3972
22	chr22.52889242	0.106314	0.0706587	39/87/650	0.1121	0.19
22	chr22.53341256	0.301683	0.00359281	134/234/464	0.2813	0.4213
22	chr22.53358894	0.302109	0.0347305	135/217/454	0.2692	0.4217
22	chr22.53536752	0.168067	0.00239521	66/148/619	0.1777	0.2796
22	chr22.53564698	0.363145	0.00239521	153/299/381	0.3589	0.4625
22	chr22.53573600	0.443773	0.00958084	232/270/325	0.3265	0.4937
22	chr22.53587061	0.416168	0	207/281/347	0.3365	0.4859
22	chr22.53630644	0.382494	0.0011976	188/262/384	0.3141	0.4724

22	chr22.53669975	0.260101	0.051497	90/232/470	0.2929	0.3849
22	chr22.53713973	0.247436	0.0658683	84/218/478	0.2795	0.3724
22	chr22.53733828	0.271895	0.0838323	88/240/437	0.3137	0.3959
22	chr22.53752177	0.141207	0.0670659	19/182/578	0.2336	0.2425
22	chr22.53803548	0.0845254	0.0790419	4/122/643	0.1586	0.1548
22	chr22.53866622	0.208633	0.0011976	71/206/557	0.247	0.3302
22	chr22.53874234	0.317527	0.00239521	131/267/435	0.3205	0.4334
22	chr22.53883342	0.42446	0.0011976	203/302/329	0.3621	0.4886
22	chr22.54002853	0.131847	0.0598802	16/175/594	0.2229	0.2289
22	chr22.54092036	0.45734	0.045509	227/275/295	0.345	0.4964
22	chr22.54106894	0.213504	0.0155689	64/223/535	0.2713	0.3358
22	chr22.54115516	0.149398	0.00598802	43/162/625	0.1952	0.2542
22	chr22.54136865	0.178747	0.0251497	41/209/564	0.2568	0.2936
22	chr22.54241605	0.297362	0.0011976	104/288/442	0.3453	0.4179
22	chr22.54270106	0.271795	0.0658683	36/352/392	0.4513	0.3958
22	chr22.54356211	0.108982	0	29/124/682	0.1485	0.1942
22	chr22.54382596	0.394451	0.00718563	189/276/364	0.3329	0.4777
22	chr22.54410598	0.0650602	0.00598802	12/84/734	0.1012	0.1217
22	chr22.54427736	0.273221	0.00718563	104/245/480	0.2955	0.3971
22	chr22.54490485	0.287605	0.00479042	122/234/475	0.2816	0.4098
22	chr22.54524717	0.469461	0	246/292/297	0.3497	0.4981
22	chr22.54774470	0.141916	0	46/145/644	0.1737	0.2436
22	chr22.54981765	0.474484	0.0143713	234/313/276	0.3803	0.4987
22	chr22.55025946	0.274486	0.00958084	126/202/499	0.2443	0.3983
22	chr22.55041061	0.496407	0	263/303/269	0.3629	0.5
22	chr22.55137541	0.252096	0	100/221/514	0.2647	0.3771
22	chr22.55174754	0.25335	0.0167665	101/214/506	0.2607	0.3783
22	chr22.55220013	0.453559	0.00718563	219/314/296	0.3788	0.4957
22	chr22.55319287	0.244275	0.0586826	80/224/482	0.285	0.3692
22	chr22.55363473	0.375	0.0562874	177/237/374	0.3008	0.4688
22	chr22.55379712	0.103426	0.0562874	31/101/656	0.1282	0.1855
22	chr22.55413589	0.216005	0.00479042	79/201/551	0.2419	0.3387
22	chr22.55510890	0.470553	0.00359281	227/329/276	0.3954	0.4983
22	chr22.55592107	0.405649	0.00359281	202/271/359	0.3257	0.4822
22	chr22.55592300	0.0748428	0.0479042	16/87/692	0.1094	0.1385
22	chr22.55617900	0.484922	0.00718563	243/318/268	0.3836	0.4995
22	chr22.55653379	0.291045	0.0371257	118/232/454	0.2886	0.4127
22	chr22.55676006	0.192909	0.00359281	62/197/573	0.2368	0.3114
22	chr22.55722758	0.425091	0.0167665	203/292/326	0.3557	0.4888
22	chr22.55730448	0.154676	0.0011976	50/158/626	0.1894	0.2615
22	chr22.55773983	0.235404	0.0359281	91/197/517	0.2447	0.36
22	chr22.55800809	0.134211	0.0898204	29/146/585	0.1921	0.2324
22	chr22.55903925	0.357591	0.045509	134/302/361	0.3789	0.4594
22	chr22.55912566	0.452727	0.011976	217/313/295	0.3794	0.4955
22	chr22.56008199	0.324341	0.0011976	146/249/439	0.2986	0.4383
22	chr22.56017723	0.417539	0.0850299	168/302/294	0.3953	0.4864
22	chr22.56119279	0.315884	0.00479042	133/259/439	0.3117	0.4322
22	chr22.56191585	0.122754	0	44/117/674	0.1401	0.2154
22	chr22.56252495	0.394032	0.0167665	173/301/347	0.3666	0.4775
22	chr22.56374989	0.084106	0.0958084	10/107/638	0.1417	0.1541
22	chr22.56548666	0.381356	0.0107784	162/306/358	0.3705	0.4718
22	chr22.56642716	0.296229	0.0155689	115/257/450	0.3127	0.417
22	chr22.56762591	0.414338	0.0143713	205/272/346	0.3305	0.4853
22	chr22.56781108	0.340772	0.00718563	169/227/433	0.2738	0.4493
22	chr22.56899084	0.186145	0.00598802	58/193/579	0.2325	0.303

22	chr22.56969869	0.338182	0.011976	148/262/415	0.3176	0.4476
22	chr22.57003378	0.446407	0.0167665	208/317/296	0.3861	0.4943
22	chr22.57036456	0.396739	0.00838323	182/293/353	0.3539	0.4787
22	chr22.57069186	0.196539	0.0311377	70/178/561	0.22	0.3158
22	chr22.57130167	0.382614	0.0562874	156/291/341	0.3693	0.4724
22	chr22.57340703	0.28442	0.00838323	123/225/480	0.2717	0.4071
22	chr22.57340885	0.24969	0.0335329	84/235/488	0.2912	0.3747
22	chr22.57348594	0.447179	0.00239521	218/309/306	0.3709	0.4944
22	chr22.57374513	0.294964	0.0011976	122/248/464	0.2974	0.4159
22	chr22.57384864	0.260479	0	105/225/505	0.2695	0.3853
22	chr22.57389935	0.449816	0.0215569	204/327/286	0.4002	0.495
22	chr22.57396499	0.223353	0	83/207/545	0.2479	0.3469
22	chr22.57424536	0.342484	0.0838323	132/260/373	0.3399	0.4504
22	chr22.57443874	0.446043	0.0011976	221/302/311	0.3621	0.4942
22	chr22.57465350	0.397482	0.0011976	178/307/349	0.3681	0.479
22	chr22.57465379	0.139661	0.00958084	42/147/638	0.1778	0.2403
22	chr22.57493795	0.107932	0.0790419	24/118/627	0.1534	0.1926
22	chr22.57526946	0.318241	0.0742515	116/260/397	0.3364	0.4339
22	chr22.57642131	0.114375	0.0419162	18/147/635	0.1838	0.2026
22	chr22.57653651	0.469166	0.00958084	234/308/285	0.3724	0.4981
22	chr22.57746804	0.358312	0.0491018	150/269/375	0.3388	0.4598
22	chr22.57893062	0.114124	0.0502994	26/129/638	0.1627	0.2022
22	chr22.57903229	0.438331	0.00958084	220/285/322	0.3446	0.4924
22	chr22.57904460	0.422476	0.00359281	209/285/338	0.3425	0.488
22	chr22.57906663	0.290566	0.0479042	120/222/453	0.2792	0.4123
22	chr22.57912691	0.240127	0.0598802	2/373/410	0.4752	0.3649
22	chr22.57914359	0.252288	0.0838323	96/194/475	0.2536	0.3773
22	chr22.57921758	0.228102	0.0155689	84/207/531	0.2518	0.3521
22	chr22.57935074	0.466427	0.0011976	231/316/287	0.3789	0.4977
22	chr22.57942819	0.172914	0.00958084	64/158/605	0.1911	0.286
22	chr22.57989935	0.299279	0.00359281	128/242/462	0.2909	0.4194
22	chr22.58003684	0.09843	0.00838323	34/95/699	0.1147	0.1775
22	chr22.58010824	0.27611	0.00239521	117/226/490	0.2713	0.3997
22	chr22.58053636	0.180608	0.0550898	45/195/549	0.2471	0.296
22	chr22.58066957	0.174644	0.0742515	47/176/550	0.2277	0.2883
22	chr22.58067078	0.381851	0.0167665	174/279/368	0.3398	0.4721
22	chr22.58095465	0.374251	0	181/263/391	0.315	0.4684
22	chr22.58121547	0.268204	0.0131737	94/254/476	0.3083	0.3925
22	chr22.58201452	0.246012	0.0239521	95/211/509	0.2589	0.371
22	chr22.58221665	0.113693	0.0467066	39/103/654	0.1294	0.2015
22	chr22.58222756	0.306211	0.0359281	119/255/431	0.3168	0.4249
22	chr22.58287849	0.147904	0	47/153/635	0.1832	0.2521
22	chr22.58290143	0.472188	0.0311377	233/298/278	0.3684	0.4985
22	chr22.58367805	0.40772	0.00718563	194/288/347	0.3474	0.483
22	chr22.58373667	0.143029	0.00359281	45/148/639	0.1779	0.2451
22	chr22.58374557	0.0832335	0	17/105/713	0.1257	0.1526
22	chr22.58396507	0.41395	0.0814371	215/205/347	0.2673	0.4852
22	chr22.58416840	0.22994	0	99/186/550	0.2228	0.3541
22	chr22.58421944	0.340331	0.0586826	130/275/381	0.3499	0.449
22	chr22.58436711	0.299499	0.0443114	128/222/448	0.2782	0.4196
22	chr22.58448609	0.117061	0.0383234	25/138/640	0.1719	0.2067
22	chr22.58474921	0.465228	0.0011976	235/306/293	0.3669	0.4976
22	chr22.58485098	0.386691	0.0011976	188/269/377	0.3225	0.4743
22	chr22.58493776	0.244558	0.0646707	76/230/475	0.2945	0.3695
22	chr22.58500397	0.164671	0	59/157/619	0.188	0.2751

22	chr22.58529212	0.3907	0.00838323	173/301/354	0.3635	0.4761
22	chr22.58653545	0.162275	0	64/143/628	0.1713	0.2719
22	chr22.58701140	0.119579	0.0335329	27/139/641	0.1722	0.2106
22	chr22.58732808	0.276647	0	119/224/492	0.2683	0.4002
22	chr22.58816237	0.219527	0.0371257	85/183/536	0.2276	0.3427
22	chr22.58843388	0.427867	0.0287425	200/294/317	0.3625	0.4896
22	chr22.59014943	0.409581	0	198/288/349	0.3449	0.4836
22	chr22.59038828	0.345324	0.0011976	152/272/410	0.3261	0.4522
22	chr22.59155885	0.23652	0.0227545	95/196/525	0.2402	0.3612
22	chr22.59198538	0.278177	0.0011976	113/238/483	0.2854	0.4016
22	chr22.59212503	0.0991326	0.0335329	23/114/670	0.1413	0.1786
22	chr22.59310021	0.336186	0.0203593	133/284/401	0.3472	0.4463
22	chr22.59392083	0.122449	0.00239521	40/124/669	0.1489	0.2149
22	chr22.59397687	0.129207	0.00359281	43/129/660	0.155	0.225
22	chr22.59473943	0.423402	0.00718563	220/262/347	0.316	0.4883
22	chr22.59478608	0.265045	0.0646707	102/210/469	0.2689	0.3896
22	chr22.59529325	0.168546	0.0443114	38/193/567	0.2419	0.2803
22	chr22.59544017	0.491347	0.0311377	258/279/272	0.3449	0.4999
22	chr22.59586719	0.476543	0.0299401	247/278/285	0.3432	0.4989
22	chr22.59653499	0.477764	0.00359281	255/285/292	0.3425	0.499
22	chr22.59720209	0.497002	0.0011976	266/297/271	0.3561	0.5
22	chr22.59730767	0.0559045	0.0467066	3/83/710	0.1043	0.1056
22	chr22.59731192	0.434919	0.0431138	221/253/325	0.3166	0.4915
22	chr22.59752793	0.0808383	0	2/131/702	0.1569	0.1486
22	chr22.59886345	0.117365	0	48/100/687	0.1198	0.2072
22	chr22.59949435	0.498789	0.0107784	263/298/265	0.3608	0.5
22	chr22.60175306	0.0594796	0.0335329	20/56/731	0.06939	0.1119
22	chr22.60227160	0.112418	0.0838323	24/124/617	0.1621	0.1996
22	chr22.60259218	0.117506	0.0011976	47/102/685	0.1223	0.2074
22	chr22.60332566	0.30597	0.0371257	78/336/390	0.4179	0.4247
22	chr22.60333055	0.393453	0.0670659	174/265/340	0.3402	0.4773
22	chr22.60393821	0.362132	0.0227545	168/255/393	0.3125	0.462
22	chr22.60418956	0.377551	0.00239521	164/301/368	0.3613	0.47
22	chr22.60445615	0.411067	0.091018	165/294/300	0.3874	0.4842
22	chr22.60528063	0.414545	0.011976	210/264/351	0.32	0.4854
22	chr22.60530994	0.103289	0.0898204	22/113/625	0.1487	0.1852
22	chr22.60553641	0.145625	0.0419162	0/233/567	0.2913	0.2488
22	chr22.60569173	0.197644	0.0850299	68/166/530	0.2173	0.3172
22	chr22.60580035	0.438628	0.00479042	225/279/327	0.3357	0.4925
22	chr22.60582263	0.485612	0.0011976	267/276/291	0.3309	0.4996
22	chr22.60582404	0.234317	0.0263473	107/167/539	0.2054	0.3588
22	chr22.60584050	0.258683	0	125/182/528	0.218	0.3835
22	chr22.60645732	0.375303	0.0107784	174/272/380	0.3293	0.4689
22	chr22.60692513	0.0620301	0.0443114	14/71/713	0.08897	0.1164
22	chr22.60754371	0.133094	0.0011976	52/118/664	0.1415	0.2308
22	chr22.60761290	0.359712	0.0011976	160/280/394	0.3357	0.4606
22	chr22.60780582	0.408216	0.0670659	164/308/307	0.3954	0.4832
22	chr22.60793215	0.278245	0.00359281	110/243/479	0.2921	0.4016
22	chr22.60818284	0.323458	0.00958084	137/261/429	0.3156	0.4377
22	chr22.60846767	0.308664	0.00479042	113/287/431	0.3454	0.4268
22	chr22.60878891	0.298267	0.0323353	119/244/445	0.302	0.4186
22	chr22.60890358	0.302297	0.00958084	128/244/455	0.295	0.4218
22	chr22.60890540	0.338129	0.0011976	155/254/425	0.3046	0.4476
22	chr22.60890742	0.390887	0.0011976	174/304/356	0.3645	0.4762
22	chr22.60917567	0.261057	0.0251497	96/233/485	0.2862	0.3858

22	chr22.60962277	0.406475	0.0011976	205/268/361	0.3213	0.4825
22	chr22.60993480	0.455774	0.0251497	223/296/295	0.3636	0.4961
22	chr22.61001610	0.130096	0.0011976	52/113/669	0.1355	0.2263
22	chr22.61053095	0.204082	0.00239521	90/160/583	0.1921	0.3249
22	chr22.61093851	0.466184	0.00838323	241/290/297	0.3502	0.4977
22	chr22.61094039	0.414269	0.0011976	205/281/348	0.3369	0.4853
22	chr22.61094076	0.412756	0.00479042	203/280/348	0.3369	0.4848
22	chr22.61105995	0.113253	0.00598802	39/110/681	0.1325	0.2009
22	chr22.61106170	0.408383	0	187/308/340	0.3689	0.4832
22	chr22.61161761	0.217203	0.0323353	76/199/533	0.2463	0.3401
22	chr22.61162687	0.418239	0.0479042	178/309/308	0.3887	0.4866
22	chr22.61216951	0.469461	0	245/294/296	0.3521	0.4981
22	chr22.61351126	0.452934	0.0203593	215/311/292	0.3802	0.4956
22	chr22.61353343	0.279056	0.0107784	92/277/457	0.3354	0.4024
22	chr22.61381894	0.241531	0.045509	82/221/494	0.2773	0.3664
22	chr22.61385500	0.237095	0.00239521	88/219/526	0.2629	0.3618
22	chr22.61398163	0.402895	0.00718563	179/310/340	0.3739	0.4811
22	chr22.61423723	0.320482	0.00598802	119/294/417	0.3542	0.4355
22	chr22.61443532	0.380145	0.0107784	159/310/357	0.3753	0.4713
22	chr22.61446099	0.397959	0.00239521	177/309/347	0.3709	0.4792
22	chr22.61452924	0.470482	0.00598802	217/347/266	0.4181	0.4983
22	chr22.61482436	0.402632	0.0898204	151/310/299	0.4079	0.481
22	chr22.61523467	0.268507	0.045509	74/280/443	0.3513	0.3928
22	chr22.61538436	0.356627	0.00598802	146/300/384	0.3614	0.4589
22	chr22.61565990	0.293409	0.0550898	117/229/443	0.2902	0.4146
22	chr22.61567057	0.356799	0.00479042	174/245/412	0.2948	0.459
22	chr22.61586231	0.384801	0.00718563	175/288/366	0.3474	0.4735
22	chr22.61641800	0.40184	0.0239521	204/247/364	0.3031	0.4807
22	chr22.61690765	0.366152	0.0694611	125/319/333	0.4106	0.4642
22	chr22.61733528	0.167076	0.0251497	42/188/584	0.231	0.2783
22	chr22.61754595	0.243097	0.00239521	93/219/521	0.2629	0.368
22	chr22.61767226	0.45414	0.0598802	189/335/261	0.4268	0.4958
22	chr22.61776098	0.276442	0.00359281	107/246/479	0.2957	0.4
22	chr22.61777122	0.420359	0	208/286/341	0.3425	0.4873
22	chr22.61819456	0.343938	0.00239521	142/289/402	0.3469	0.4513
22	chr22.61852420	0.0549738	0.0850299	8/68/688	0.08901	0.1039
22	chr22.61853768	0.205282	0.00239521	76/190/567	0.2281	0.3263
22	chr22.61868428	0.206204	0.0155689	67/205/550	0.2494	0.3274
22	chr22.61915268	0.314303	0.00359281	135/253/444	0.3041	0.431
22	chr22.61920243	0.0460859	0.051497	7/59/726	0.07449	0.08792
22	chr22.61955519	0.347694	0.0131737	137/299/388	0.3629	0.4536
22	chr22.61964444	0.276284	0.0203593	95/262/461	0.3203	0.3999
22	chr22.61974878	0.263514	0.0251497	67/295/452	0.3624	0.3881
22	chr22.61984024	0.442405	0.0538922	201/297/292	0.3759	0.4934
22	chr22.62018474	0.166056	0.0191617	64/144/611	0.1758	0.277
22	chr22.62042653	0.182789	0.0467066	63/165/568	0.2073	0.2988
22	chr22.62067895	0.31385	0.057485	75/344/368	0.4371	0.4307
22	chr22.62118444	0.351334	0.057485	140/273/374	0.3469	0.4558
22	chr22.62129131	0.498125	0.0419162	244/309/247	0.3862	0.5
22	chr22.62152721	0.231618	0.0227545	64/250/502	0.3064	0.3559
22	chr22.62170783	0.135542	0.00598802	46/133/651	0.1602	0.2343
22	chr22.62184548	0.337037	0.0299401	130/286/394	0.3531	0.4469
22	chr22.62189216	0.454272	0.00479042	216/323/292	0.3887	0.4958
22	chr22.62189509	0.488582	0.00359281	254/305/273	0.3666	0.4997
22	chr22.62209684	0.294189	0.0107784	106/274/446	0.3317	0.4153

22	chr22.62213159	0.456865	0.0143713	216/320/287	0.3888	0.4963
22	chr22.62221873	0.312125	0.00239521	119/282/432	0.3385	0.4294
22	chr22.62231113	0.308153	0.0011976	117/280/437	0.3357	0.4264
22	chr22.62232827	0.306351	0.0383234	100/292/411	0.3636	0.425
22	chr22.62238705	0.320293	0.0203593	122/280/416	0.3423	0.4354
22	chr22.62254906	0.150421	0.00479042	8/234/589	0.2816	0.2556
22	chr22.62263421	0.180288	0.00359281	60/180/592	0.2163	0.2956
22	chr22.62287213	0.368803	0.00958084	162/286/379	0.3458	0.4656
22	chr22.62304541	0.0555556	0.0946108	9/66/681	0.0873	0.1049
22	chr22.62319559	0.397837	0.00359281	179/304/349	0.3654	0.4791
22	chr22.62366232	0.203837	0.0011976	61/218/555	0.2614	0.3246
22	chr22.62375304	0.347005	0.0802395	126/281/361	0.3659	0.4532
22	chr22.62390482	0.258745	0.00718563	100/229/500	0.2762	0.3836
22	chr22.62411246	0.417973	0.00718563	205/283/341	0.3414	0.4865
22	chr22.62411503	0.378713	0.0323353	171/270/367	0.3342	0.4706
22	chr22.62424396	0.428221	0.0239521	197/304/314	0.373	0.4897
22	chr22.62449331	0.40024	0.00359281	188/290/354	0.3486	0.4801
22	chr22.62458673	0.214024	0.0179641	76/199/545	0.2427	0.3364
22	chr22.62492495	0.27858	0.00479042	127/209/495	0.2515	0.4019
22	chr22.62501735	0.281175	0.0011976	121/227/486	0.2722	0.4042
22	chr22.62526102	0.271951	0.0179641	119/208/493	0.2537	0.396
22	chr22.62532593	0.380838	0	175/286/374	0.3425	0.4716
22	chr22.62548239	0.169753	0.0299401	43/189/578	0.2333	0.2819
22	chr22.62564493	0.431877	0.0682635	194/284/300	0.365	0.4907
22	chr22.62583530	0.151497	0	48/157/630	0.188	0.2571
22	chr22.62619537	0.4	0.0598802	171/286/328	0.3643	0.48
22	chr22.62630234	0.344538	0.00239521	150/274/409	0.3289	0.4517
22	chr22.62636897	0.437653	0.0203593	213/290/315	0.3545	0.4922
22	chr22.62687657	0.0814951	0.0227545	18/97/701	0.1189	0.1497
22	chr22.62687717	0.137824	0.0311377	32/159/618	0.1965	0.2377
22	chr22.62705966	0.36	0.0419162	139/298/363	0.3725	0.4608
22	chr22.62714459	0.210494	0.0299401	69/203/538	0.2506	0.3324
22	chr22.62732048	0.47476	0.00359281	247/296/289	0.3558	0.4987
22	chr22.62739516	0.430288	0.00359281	214/288/330	0.3462	0.4903
22	chr22.62755206	0.278046	0.00718563	112/237/480	0.2859	0.4015
22	chr22.62762191	0.36271	0.0011976	159/287/388	0.3441	0.4623
22	chr22.62793783	0.396334	0.0526946	162/303/326	0.3831	0.4785
22	chr22.62799474	0.433495	0.00958084	206/305/316	0.3688	0.4912
22	chr22.62812455	0.0636475	0.0215569	22/60/735	0.07344	0.1192
22	chr22.62813412	0.361111	0.0730539	126/307/341	0.3966	0.4614
22	chr22.62833102	0.362356	0.0646707	165/236/380	0.3022	0.4621
22	chr22.62834490	0.165418	0.0407186	61/143/597	0.1785	0.2761
22	chr22.62956635	0.242206	0.0011976	89/226/519	0.271	0.3671
22	chr22.62998392	0.145161	0.0347305	50/134/622	0.1663	0.2482
22	chr22.62998552	0.109938	0.0359281	25/127/653	0.1578	0.1957
22	chr22.63051493	0.100613	0.0239521	24/116/675	0.1423	0.181
22	chr22.63100511	0.076723	0.0790419	13/92/664	0.1196	0.1417
22	chr22.63142723	0.337079	0.0407186	124/292/385	0.3645	0.4469
22	chr22.63198024	0.208015	0.0586826	56/215/515	0.2735	0.3295
22	chr22.63204959	0.163403	0.0215569	42/183/592	0.224	0.2734
22	chr22.63225685	0.322639	0.0107784	121/291/414	0.3523	0.4371
22	chr22.63234819	0.309961	0.0862275	54/365/344	0.4784	0.4278
22	chr22.63265238	0.431846	0.00718563	198/320/311	0.386	0.4907
22	chr22.63269243	0.228498	0.0670659	63/230/486	0.2953	0.3526
22	chr22.63327154	0.242611	0.0275449	80/234/498	0.2882	0.3675

22	chr22.63340609	0.166237	0.0706587	53/152/571	0.1959	0.2772
22	chr22.63340694	0.379496	0.0011976	162/309/363	0.3705	0.471
22	chr22.63343652	0.2506	0.0011976	86/246/502	0.295	0.3756
22	chr22.63348642	0.328145	0.0766467	87/332/352	0.4306	0.4409
22	chr22.63356234	0.0828221	0.0239521	37/61/717	0.07485	0.1519
22	chr22.63368698	0.144753	0.00718563	50/140/639	0.1689	0.2476
22	chr22.63371863	0.447368	0.0670659	197/303/279	0.389	0.4945
22	chr22.63394772	0.355134	0.0203593	158/265/395	0.324	0.458
22	chr22.63420934	0.387454	0.0263473	168/294/351	0.3616	0.4747
22	chr22.63441056	0.273114	0.0155689	119/211/492	0.2567	0.397
22	chr22.63483352	0.245307	0.0431138	90/212/497	0.2653	0.3703
22	chr22.63500900	0.125326	0.0826347	26/140/600	0.1828	0.2192
22	chr22.63530649	0.377246	0	176/278/381	0.3329	0.4699
22	chr22.63542388	0.147095	0.0311377	32/174/603	0.2151	0.2509
22	chr22.63559295	0.415152	0.011976	187/311/327	0.377	0.4856
22	chr22.63573749	0.455368	0.00718563	240/275/314	0.3317	0.496
22	chr22.63609148	0.31497	0	153/220/462	0.2635	0.4315
22	chr22.63609227	0.307923	0.00239521	145/223/465	0.2677	0.4262
22	chr22.63610164	0.271909	0.00239521	123/207/503	0.2485	0.3959
22	chr22.63673686	0.446338	0.051497	222/263/307	0.3321	0.4942
22	chr22.63692506	0.291451	0.0754491	112/226/434	0.2927	0.413
22	chr22.63705368	0.214458	0.00598802	78/200/552	0.241	0.3369
22	chr22.63724151	0.184941	0.0934132	38/204/515	0.2695	0.3015
22	chr22.63741964	0.401274	0.0598802	177/276/332	0.3516	0.4805
22	chr22.63753437	0.467626	0.0011976	243/294/297	0.3525	0.4979
22	chr22.63767273	0.329298	0.0107784	144/256/426	0.3099	0.4417
22	chr22.63793622	0.0436954	0.0407186	9/52/740	0.06492	0.08357
22	chr22.63903993	0.345642	0.0107784	154/263/409	0.3184	0.4523
22	chr22.63904249	0.334946	0.00958084	141/272/414	0.3289	0.4455
22	chr22.63907786	0.303249	0.00479042	142/220/469	0.2647	0.4226
22	chr22.63921960	0.379952	0.00239521	173/287/373	0.3445	0.4712
22	chr22.63932474	0.401829	0.0179641	180/299/341	0.3646	0.4807
22	chr22.63949304	0.371841	0.00479042	167/284/380	0.3418	0.4672
22	chr22.63955682	0.2954	0.0107784	153/182/491	0.2203	0.4163
22	chr22.63959394	0.382353	0.0431138	150/311/338	0.3892	0.4723
22	chr22.63959593	0.273022	0.0766467	76/269/426	0.3489	0.397
22	chr22.64010061	0.285104	0.0191617	116/235/468	0.2869	0.4076
22	chr22.64010165	0.259375	0.0419162	77/261/462	0.3262	0.3842
22	chr22.64023889	0.151079	0.0011976	42/168/624	0.2014	0.2565
22	chr22.64053803	0.246359	0.0131737	101/204/519	0.2476	0.3713
22	chr22.64076764	0.374036	0.0682635	156/270/352	0.347	0.4683
22	chr22.64080516	0.497573	0.0131737	263/294/267	0.3568	0.5
22	chr22.64101128	0.308147	0.0886228	111/247/403	0.3246	0.4264
22	chr22.64105802	0.169988	0.0383234	66/141/596	0.1756	0.2822
22	chr22.64105985	0.419676	0.0383234	199/276/328	0.3437	0.4871
22	chr22.64114846	0.268072	0.00598802	104/237/489	0.2855	0.3924
22	chr22.64134297	0.45024	0.0011976	224/303/307	0.3633	0.495
22	chr22.64178592	0.443713	0	219/303/313	0.3629	0.4937
22	chr22.64178837	0.439708	0.0167665	228/266/327	0.324	0.4927
23	chr23.3053724	0.318622	0.00958084	144/239/444	0.289	0.4342
23	chr23.3200479	0.0274585	0.0622754	0/43/740	0.05492	0.05341
23	chr23.4204033	0.110246	0.0766467	24/122/625	0.1582	0.1962
23	chr23.4627373	0.124227	0.0311377	31/139/639	0.1718	0.2176
23	chr23.4642982	0.113831	0.0215569	32/122/663	0.1493	0.2017
23	chr23.4654119	0.203257	0.00718563	78/181/570	0.2183	0.3239

23	chr23.4832449	0.318182	0.011976	148/229/448	0.2776	0.4339
23	chr23.4931285	0.0449804	0.0814371	14/41/712	0.05346	0.08591
23	chr23.4957250	0.121065	0.0107784	51/98/677	0.1186	0.2128
23	chr23.5222367	0.284933	0.0143713	107/255/461	0.3098	0.4075
23	chr23.5590408	0.498118	0.045509	258/278/261	0.3488	0.5
23	chr23.5718145	0.260951	0.0431138	96/225/478	0.2816	0.3857
23	chr23.5750173	0.293848	0.0850299	102/245/417	0.3207	0.415
23	chr23.5766420	0.264921	0.0167665	105/225/491	0.2741	0.3895
23	chr23.5777231	0.0669533	0.0251497	12/85/717	0.1044	0.1249
23	chr23.5878837	0.281673	0.0263473	122/214/477	0.2632	0.4047
23	chr23.5893951	0.257794	0.0011976	107/216/511	0.259	0.3827
23	chr23.5906638	0.258724	0.00479042	106/218/507	0.2623	0.3836
23	chr23.5975398	0.494156	0.0778443	252/257/261	0.3338	0.4999
23	chr23.6081190	0.0661673	0.0407186	20/66/715	0.0824	0.1236
23	chr23.6094632	0.340467	0.0766467	142/241/388	0.3126	0.4491
23	chr23.6240729	0.312876	0.00479042	144/232/455	0.2792	0.43
23	chr23.6242864	0.303957	0.0011976	139/229/466	0.2746	0.4231
23	chr23.6248632	0.49939	0.0179641	269/281/270	0.3427	0.5
23	chr23.6427237	0.281553	0.0131737	123/218/483	0.2646	0.4046
23	chr23.6457408	0.297912	0.0251497	130/225/459	0.2764	0.4183
23	chr23.6468345	0.278481	0.0538922	105/230/455	0.2911	0.4019
23	chr23.6551847	0.191141	0.0131737	73/169/582	0.2051	0.3092
23	chr23.6708209	0.371084	0.00598802	172/272/386	0.3277	0.4668
23	chr23.6778615	0.469298	0.0443114	237/275/286	0.3446	0.4981
23	chr23.6800550	0.492206	0.0011976	274/273/287	0.3273	0.4999
23	chr23.6934345	0.424738	0.0850299	193/263/308	0.3442	0.4887
23	chr23.7104875	0.37006	0	174/270/391	0.3234	0.4662
23	chr23.7107871	0.419395	0.0491018	187/292/315	0.3678	0.487
23	chr23.7297108	0.323317	0.00359281	154/230/448	0.2764	0.4376
23	chr23.7470577	0.103093	0.0706587	32/96/648	0.1237	0.1849
23	chr23.7487476	0.241505	0.0131737	101/196/527	0.2379	0.3664
23	chr23.7533135	0.140288	0.0011976	52/130/652	0.1559	0.2412
23	chr23.7556507	0.496762	0.0754491	237/293/242	0.3795	0.5
23	chr23.7702318	0.297753	0.0407186	99/279/423	0.3483	0.4182
23	chr23.7738431	0.0922156	0	33/88/714	0.1054	0.1674
23	chr23.7937567	0.184975	0.051497	44/205/543	0.2588	0.3015
23	chr23.7955076	0.245803	0.0011976	94/222/518	0.2662	0.3708
23	chr23.8091997	0.169287	0.00958084	51/178/598	0.2152	0.2813
23	chr23.8254662	0.334387	0.0526946	154/221/416	0.2794	0.4451
23	chr23.8376955	0.194782	0.0131737	75/171/578	0.2075	0.3137
23	chr23.8408487	0.421628	0.0143713	216/262/345	0.3183	0.4877
23	chr23.8462756	0.449005	0.0371257	229/264/311	0.3284	0.4948
23	chr23.8608306	0.309146	0.0179641	154/199/467	0.2427	0.4271
23	chr23.8646965	0.288177	0.0275449	108/252/452	0.3103	0.4103
23	chr23.8734532	0.293976	0.00598802	118/252/460	0.3036	0.4151
23	chr23.8767120	0.453883	0.0131737	217/314/293	0.3811	0.4957
23	chr23.8778327	0.380923	0.039521	176/259/367	0.3229	0.4716
23	chr23.8834867	0.45241	0.00598802	234/283/313	0.341	0.4955
23	chr23.8848325	0.439854	0.0143713	211/302/310	0.367	0.4928
23	chr23.8857623	0.170213	0.0431138	52/168/579	0.2103	0.2825
23	chr23.9043536	0.16787	0.00479042	63/153/615	0.1841	0.2794
23	chr23.9072981	0.0486027	0.0143713	5/70/748	0.08505	0.09248
23	chr23.9194125	0.423463	0.045509	205/265/327	0.3325	0.4883
23	chr23.9226763	0.204689	0.0550898	50/223/516	0.2826	0.3256
23	chr23.9260135	0.436975	0.00239521	223/282/328	0.3385	0.4921

23	chr23.9272566	0.347904	0	165/251/419	0.3006	0.4537
23	chr23.9291216	0.262305	0.00239521	109/219/505	0.2629	0.387
23	chr23.9338398	0.408273	0.0011976	207/267/360	0.3201	0.4832
23	chr23.9366672	0.346707	0	161/257/417	0.3078	0.453
23	chr23.9395717	0.407273	0.011976	196/280/349	0.3394	0.4828
23	chr23.9446470	0.138323	0	41/149/645	0.1784	0.2384
23	chr23.9529733	0.11211	0.0011976	37/113/684	0.1355	0.1991
23	chr23.9534170	0.38015	0.0407186	181/247/373	0.3084	0.4713
23	chr23.9570796	0.117073	0.0179641	34/124/662	0.1512	0.2067
23	chr23.9580467	0.429187	0.0275449	212/273/327	0.3362	0.49
23	chr23.9624960	0.344391	0.00718563	145/281/403	0.339	0.4516
23	chr23.9625796	0.0635697	0.0203593	15/74/729	0.09046	0.1191
23	chr23.9629872	0.179697	0.0502994	58/169/566	0.2131	0.2948
23	chr23.9738812	0.352341	0.00239521	160/267/406	0.3205	0.4564
23	chr23.9749522	0.354317	0.0011976	163/265/406	0.3177	0.4576
23	chr23.9764064	0.234731	0	86/220/529	0.2635	0.3593
23	chr23.9778789	0.404762	0.0443114	170/306/322	0.3835	0.4819
23	chr23.9796758	0.0884146	0.0179641	17/111/692	0.1354	0.1612
23	chr23.10144942	0.434132	0	223/279/333	0.3341	0.4913
23	chr23.10158564	0.425545	0.0107784	215/273/338	0.3305	0.4889
23	chr23.10214442	0.292653	0.0383234	115/240/448	0.2989	0.414
23	chr23.10251822	0.38447	0.051497	177/255/360	0.322	0.4733
23	chr23.10254657	0.0768725	0.0886228	14/89/658	0.117	0.1419
23	chr23.10259066	0.445181	0.00598802	236/267/327	0.3217	0.494
23	chr23.10311099	0.438323	0	216/300/319	0.3593	0.4924
23	chr23.10378992	0.153176	0.0383234	47/152/604	0.1893	0.2594
23	chr23.10393309	0.0825	0.0419162	24/84/692	0.105	0.1514
23	chr23.10402012	0.126946	0	35/142/658	0.1701	0.2217
23	chr23.10427223	0.400129	0.0706587	172/277/327	0.357	0.4801
23	chr23.10429954	0.451439	0.0011976	240/273/321	0.3273	0.4953
23	chr23.10438126	0.38024	0	181/273/381	0.3269	0.4713
23	chr23.10468509	0.250625	0.0419162	121/159/520	0.1988	0.3756
23	chr23.10534867	0.13789	0.0011976	51/128/655	0.1535	0.2378
23	chr23.10540592	0.17944	0.0155689	63/169/590	0.2056	0.2945
23	chr23.10551071	0.332121	0.011976	145/258/422	0.3127	0.4436
23	chr23.10551093	0.295802	0.0586826	125/215/446	0.2735	0.4166
23	chr23.10554529	0.0877404	0.00359281	23/100/709	0.1202	0.1601
23	chr23.10560116	0.116667	0.0658683	29/124/627	0.159	0.2061
23	chr23.10611619	0.494956	0.0502994	261/263/269	0.3317	0.4999
23	chr23.10804240	0.2989	0.0203593	127/235/456	0.2873	0.4191
23	chr23.10812724	0.180865	0.0862275	25/226/512	0.2962	0.2963
23	chr23.10879990	0.102357	0.0347305	19/127/660	0.1576	0.1838
23	chr23.10888163	0.353892	0	161/269/405	0.3222	0.4573
23	chr23.10890736	0.414758	0.0586826	246/160/380	0.2036	0.4855
23	chr23.10907024	0.158612	0.0335329	48/160/599	0.1983	0.2669
23	chr23.10940417	0.273333	0.011976	121/209/495	0.2533	0.3972
23	chr23.11012149	0.416563	0.0383234	200/269/334	0.335	0.4861
23	chr23.11051215	0.420386	0.00718563	207/283/339	0.3414	0.4873
23	chr23.11067688	0.238323	0	89/220/526	0.2635	0.3631
23	chr23.11072262	0.416667	0.0011976	218/259/357	0.3106	0.4861
23	chr23.11120624	0.313174	0	149/225/461	0.2695	0.4302
23	chr23.11120813	0.264388	0.0011976	107/227/500	0.2722	0.389
23	chr23.11134060	0.411311	0.0682635	179/282/317	0.3625	0.4843
23	chr23.11150018	0.174252	0.0790419	38/192/539	0.2497	0.2878
23	chr23.11164218	0.280735	0.0550898	100/243/446	0.308	0.4038

23	chr23.11180374	0.205346	0.0143713	81/176/566	0.2139	0.3264
23	chr23.11292604	0.238251	0.0826347	83/199/484	0.2598	0.363
23	chr23.11303774	0.0790419	0	29/74/732	0.08862	0.1456
23	chr23.11308147	0.425659	0.0011976	224/262/348	0.3141	0.4889
23	chr23.11308196	0.20877	0.0850299	54/211/499	0.2762	0.3304
23	chr23.11349381	0.0977444	0.0443114	30/96/672	0.1203	0.1764
23	chr23.11366256	0.386007	0.00718563	180/280/369	0.3378	0.474
23	chr23.11386721	0.381707	0.0179641	185/256/379	0.3122	0.472
23	chr23.11439574	0.405683	0.00958084	197/277/353	0.3349	0.4822
23	chr23.11449536	0.443841	0.00838323	221/293/314	0.3539	0.4937
23	chr23.11493321	0.138655	0.00239521	52/127/654	0.1525	0.2389
23	chr23.11496853	0.214631	0.00958084	91/173/563	0.2092	0.3371
23	chr23.11530629	0.294365	0.0011976	132/227/475	0.2722	0.4154
23	chr23.11535149	0.30072	0.00239521	136/229/468	0.2749	0.4206
23	chr23.11644738	0.313549	0.0011976	144/235/455	0.2818	0.4305
23	chr23.11688432	0.332126	0.00838323	137/276/415	0.3333	0.4436
23	chr23.11727587	0.289505	0.00718563	120/240/469	0.2895	0.4114
23	chr23.11776131	0.262967	0.00718563	101/234/494	0.2823	0.3876
23	chr23.11778893	0.293888	0.0790419	106/240/423	0.3121	0.415
23	chr23.11798334	0.258413	0.00359281	106/218/508	0.262	0.3833
23	chr23.11804876	0.377407	0.0670659	173/242/364	0.3107	0.4699
23	chr23.11829342	0.387742	0.0718563	145/311/319	0.4013	0.4748
23	chr23.11846112	0.0736527	0	25/73/737	0.08743	0.1365
23	chr23.11850143	0.040404	0.051497	12/40/740	0.05051	0.07754
23	chr23.11851914	0.45241	0.00598802	220/311/299	0.3747	0.4955
23	chr23.11853579	0.256036	0.057485	79/245/463	0.3113	0.381
23	chr23.11879008	0.353189	0.00479042	171/245/415	0.2948	0.4569
23	chr23.11923324	0.1419	0.0167665	41/151/629	0.1839	0.2435
23	chr23.11935938	0.181586	0.0634731	31/222/529	0.2839	0.2972
23	chr23.11944815	0.117291	0.00958084	21/152/654	0.1838	0.2071
23	chr23.12067027	0.226946	0	80/219/536	0.2623	0.3509
23	chr23.12067524	0.255995	0.0011976	95/237/502	0.2842	0.3809
23	chr23.12067653	0.124837	0.0838323	18/155/592	0.2026	0.2185
23	chr23.12074297	0.226891	0.00239521	81/216/536	0.2593	0.3508
23	chr23.12083552	0.190385	0.0658683	75/147/558	0.1885	0.3083
23	chr23.12084077	0.0911493	0.0934132	11/116/630	0.1532	0.1657
23	chr23.12085555	0.0785372	0.0011976	27/77/730	0.09233	0.1447
23	chr23.12088045	0.261391	0.0011976	115/206/513	0.247	0.3861
23	chr23.12092074	0.244298	0.00239521	100/207/526	0.2485	0.3692
23	chr23.12113540	0.154689	0.0167665	50/154/617	0.1876	0.2615
23	chr23.12151088	0.259102	0.0131737	91/245/488	0.2973	0.3839
23	chr23.12172484	0.176434	0.039521	58/167/577	0.2082	0.2906
23	chr23.12177176	0.123501	0.0011976	37/132/665	0.1583	0.2165
23	chr23.12189209	0.122449	0.00239521	37/130/666	0.1561	0.2149
23	chr23.12264691	0.131737	0	43/134/658	0.1605	0.2288
23	chr23.12330710	0.39916	0.00239521	206/253/374	0.3037	0.4797
23	chr23.12408903	0.454491	0	242/275/318	0.3293	0.4959
23	chr23.12464004	0.413548	0.0718563	163/315/297	0.4065	0.4851
23	chr23.12478140	0.428058	0.0011976	206/302/326	0.3621	0.4896
23	chr23.12478227	0.455582	0.00239521	226/307/300	0.3685	0.4961
23	chr23.12532999	0.221557	0	87/196/552	0.2347	0.3449
23	chr23.12563980	0.180098	0.0191617	59/177/583	0.2161	0.2953
23	chr23.12563998	0.186215	0.00958084	61/186/580	0.2249	0.3031
23	chr23.12585711	0.203144	0.00958084	74/188/565	0.2273	0.3238
23	chr23.12614271	0.270983	0.0011976	108/236/490	0.283	0.3951

23	chr23.12653656	0.0759162	0.0850299	19/78/667	0.1021	0.1403
23	chr23.12661135	0.119579	0.0335329	37/119/651	0.1475	0.2106
23	chr23.12694703	0.486989	0.0335329	224/338/245	0.4188	0.4997
23	chr23.12713181	0.237952	0.00598802	98/199/533	0.2398	0.3627
23	chr23.12745916	0.248459	0.0287425	97/209/505	0.2577	0.3735
23	chr23.12746477	0.487425	0	263/288/284	0.3449	0.4997
23	chr23.12750926	0.42279	0.0383234	184/311/308	0.3873	0.4881
23	chr23.12812958	0.126659	0.00718563	33/144/652	0.1737	0.2212
23	chr23.12878755	0.383501	0.0491018	156/297/341	0.3741	0.4729
23	chr23.12896949	0.417067	0.00359281	191/312/329	0.375	0.4862
23	chr23.12937438	0.199023	0.0191617	65/196/558	0.2393	0.3188
23	chr23.12993046	0.242497	0.00239521	97/210/526	0.2521	0.3674
23	chr23.13036054	0.139521	0	47/139/649	0.1665	0.2401
23	chr23.13143401	0.269417	0.0131737	104/236/484	0.2864	0.3937
23	chr23.13143918	0.260479	0	114/207/514	0.2479	0.3853
23	chr23.13150380	0.399038	0.00359281	185/294/353	0.3534	0.4796
23	chr23.13172717	0.231092	0.00239521	86/213/534	0.2557	0.3554
23	chr23.13180293	0.447904	0	233/282/320	0.3377	0.4946
23	chr23.13183542	0.432254	0.0011976	226/269/339	0.3225	0.4908
23	chr23.13200638	0.0341317	0	8/41/786	0.0491	0.06593
23	chr23.13267619	0.379723	0.0491018	160/283/351	0.3564	0.4711
23	chr23.13278113	0.135152	0.011976	53/117/655	0.1418	0.2338
23	chr23.13391627	0.115898	0.0131737	33/125/666	0.1517	0.2049
23	chr23.13400246	0.0745223	0.0598802	16/85/684	0.1083	0.1379
23	chr23.13417500	0.27006	0	113/225/497	0.2695	0.3943
23	chr23.13436052	0.0729795	0.00718563	29/63/737	0.076	0.1353
23	chr23.13444701	0.109834	0.0622754	41/90/652	0.1149	0.1955
23	chr23.13456902	0.492405	0.0538922	242/294/254	0.3722	0.4999
23	chr23.13513721	0.183832	0	83/141/611	0.1689	0.3001
23	chr23.13513862	0.481437	0	250/304/281	0.3641	0.4993
23	chr23.13522502	0.446043	0.0011976	226/292/316	0.3501	0.4942
23	chr23.13589064	0.161465	0.00239521	53/163/617	0.1957	0.2708
23	chr23.13602588	0.428309	0.0227545	216/267/333	0.3272	0.4897
23	chr23.13607418	0.420343	0.0227545	201/284/331	0.348	0.4873
23	chr23.13774031	0.289952	0.0107784	116/247/463	0.299	0.4118
23	chr23.13933331	0.15	0.0898204	47/134/579	0.1763	0.255
23	chr23.13953465	0.121027	0.0203593	25/148/645	0.1809	0.2128
23	chr23.14275103	0.121103	0.0011976	36/130/668	0.1559	0.2129
23	chr23.14284019	0.388355	0.00239521	178/291/364	0.3493	0.4751
23	chr23.14306621	0.449541	0.0862275	198/290/275	0.3801	0.4949
23	chr23.14320735	0.309211	0.0898204	123/224/413	0.2947	0.4272
23	chr23.14344790	0.304584	0.00718563	140/225/464	0.2714	0.4236
23	chr23.14392215	0.117008	0.00718563	39/116/674	0.1399	0.2066
23	chr23.14419647	0.231138	0	101/184/550	0.2204	0.3554
23	chr23.14536445	0.220024	0.0011976	95/177/562	0.2122	0.3432
23	chr23.14565415	0.147413	0.00479042	49/147/635	0.1769	0.2514
23	chr23.14596181	0.4284	0.00479042	232/248/351	0.2984	0.4897
23	chr23.14605155	0.171669	0.00239521	65/156/612	0.1873	0.2844
23	chr23.14605472	0.383571	0.0742515	164/265/344	0.3428	0.4729
23	chr23.14617807	0.249395	0.0107784	99/214/513	0.2591	0.3744
23	chr23.14622550	0.0843596	0.0275449	16/105/691	0.1293	0.1545
23	chr23.14625020	0.245793	0.00359281	111/187/534	0.2248	0.3708
23	chr23.14640623	0.173147	0.0143713	58/169/596	0.2053	0.2863
23	chr23.14655513	0.192683	0.0179641	77/162/581	0.1976	0.3111
23	chr23.14685479	0.471257	0	246/295/294	0.3533	0.4983

23	chr23.14685525	0.0977218	0.0011976	23/117/694	0.1403	0.1763
23	chr23.14691227	0.396283	0.0011976	191/279/364	0.3345	0.4785
23	chr23.14723520	0.492814	0	280/263/292	0.315	0.4999
23	chr23.14754684	0.27518	0.0011976	117/225/492	0.2698	0.3989
23	chr23.14804842	0.47739	0.0730539	227/285/262	0.3682	0.499
23	chr23.14890912	0.399276	0.00718563	203/256/370	0.3088	0.4797
23	chr23.14905565	0.348237	0.0491018	178/197/419	0.2481	0.4539
23	chr23.14979171	0.47449	0.0610778	230/284/270	0.3622	0.4987
23	chr23.15000962	0.228625	0.0335329	92/185/530	0.2292	0.3527
23	chr23.15004664	0.380645	0.0718563	160/270/345	0.3484	0.4715
23	chr23.15011565	0.208435	0.0203593	82/177/559	0.2164	0.33
23	chr23.15019502	0.128205	0.0658683	0/200/580	0.2564	0.2235
23	chr23.15033720	0.277983	0.0263473	104/244/465	0.3001	0.4014
23	chr23.15034533	0.177246	0	71/154/610	0.1844	0.2917
23	chr23.15034703	0.295808	0	131/232/472	0.2778	0.4166
23	chr23.15037916	0.179551	0.039521	68/152/582	0.1895	0.2946
23	chr23.15069806	0.317683	0.0179641	139/243/438	0.2963	0.4335
23	chr23.15077989	0.282447	0.0311377	112/233/464	0.288	0.4053
23	chr23.15109284	0.098549	0.00958084	0/163/664	0.1971	0.1777
23	chr23.15110698	0.363745	0.00239521	166/274/393	0.3289	0.4629
23	chr23.15136096	0.0891566	0.00598802	19/110/701	0.1325	0.1624
23	chr23.15151191	0.371049	0.0526946	159/269/363	0.3401	0.4667
23	chr23.15201523	0.229913	0.0311377	12/348/449	0.4302	0.3541
23	chr23.15286963	0.094012	0	24/109/702	0.1305	0.1703
23	chr23.15344086	0.202638	0.0011976	70/198/566	0.2374	0.3232
23	chr23.15357518	0.102978	0.0347305	34/98/674	0.1216	0.1847
23	chr23.15394503	0.271583	0.0011976	123/207/504	0.2482	0.3957
23	chr23.15470296	0.178271	0.00239521	74/149/610	0.1789	0.293
23	chr23.15480988	0.357743	0.00239521	172/252/409	0.3025	0.4595
23	chr23.15490749	0.274968	0.0766467	115/194/462	0.2516	0.3987
23	chr23.15506555	0.263434	0.0862275	96/210/457	0.2752	0.3881
23	chr23.15517465	0.0760599	0.039521	21/80/701	0.09975	0.1405
23	chr23.15521951	0.235928	0	104/186/545	0.2228	0.3605
23	chr23.15529633	0.233374	0.00958084	98/190/539	0.2297	0.3578
23	chr23.15564759	0.143564	0.0323353	54/124/630	0.1535	0.2459
23	chr23.15590244	0.429708	0.097006	192/264/298	0.3501	0.4901
23	chr23.15636409	0.47561	0.0179641	253/274/293	0.3341	0.4988
23	chr23.15688420	0.244872	0.0658683	64/254/462	0.3256	0.3698
23	chr23.15711403	0.316288	0.051497	125/251/416	0.3169	0.4325
23	chr23.15784429	0.297215	0.0107784	121/249/456	0.3015	0.4178
23	chr23.15794361	0.21283	0.0011976	78/199/557	0.2386	0.3351
23	chr23.15803168	0.325904	0.00598802	128/285/417	0.3434	0.4394
23	chr23.15825310	0.313107	0.0131737	136/244/444	0.2961	0.4301
23	chr23.15831404	0.491607	0.0011976	265/290/279	0.3477	0.4999
23	chr23.15862294	0.321648	0.0263473	136/251/426	0.3087	0.4364
23	chr23.15862347	0.334793	0.0431138	144/247/408	0.3091	0.4454
23	chr23.15907894	0.285893	0.0407186	113/232/456	0.2896	0.4083
23	chr23.15913986	0.436451	0.0011976	213/302/319	0.3621	0.4919
23	chr23.15944217	0.263538	0.00479042	106/226/499	0.272	0.3882
23	chr23.15961514	0.240718	0.0323353	88/213/507	0.2636	0.3655
23	chr23.15984748	0.472356	0.00359281	267/252/313	0.3029	0.4985
23	chr23.16015775	0.155048	0.00359281	38/182/612	0.2188	0.262
23	chr23.16033956	0.419374	0.00479042	220/257/354	0.3093	0.487
23	chr23.16033987	0.266291	0.0443114	95/235/468	0.2945	0.3908
23	chr23.16119787	0.43154	0.0203593	217/272/329	0.3325	0.4906

23	chr23.16159398	0.474699	0.00598802	249/290/291	0.3494	0.4987
23	chr23.16216879	0.395683	0.0011976	204/252/378	0.3022	0.4782
23	chr23.16230552	0.366422	0.0227545	178/242/396	0.2966	0.4643
23	chr23.16265732	0.258788	0.011976	97/233/495	0.2824	0.3836
23	chr23.16372903	0.392086	0.0011976	204/246/384	0.295	0.4767
23	chr23.16387903	0.437423	0.0335329	224/258/325	0.3197	0.4922
23	chr23.16400586	0.261034	0.0502994	105/204/484	0.2573	0.3858
23	chr23.16414715	0.185163	0.00718563	65/177/587	0.2135	0.3018
23	chr23.16429125	0.355839	0.0155689	155/275/392	0.3345	0.4584
23	chr23.16434374	0.409714	0.0383234	193/272/338	0.3387	0.4837
23	chr23.16460841	0.487085	0.0263473	279/234/300	0.2878	0.4997
23	chr23.16463410	0.378003	0.0526946	178/242/371	0.3059	0.4702
23	chr23.16494430	0.317945	0.0790419	106/277/386	0.3602	0.4337
23	chr23.16549178	0.466306	0.00479042	230/315/286	0.3791	0.4977
23	chr23.16594131	0.363088	0.00718563	167/268/394	0.3233	0.4625
23	chr23.16686342	0.246098	0.00239521	84/242/507	0.2905	0.3711
23	chr23.16729897	0.397783	0.0275449	191/264/357	0.3251	0.4791
23	chr23.16736541	0.451264	0.00479042	216/318/297	0.3827	0.4952
23	chr23.16741543	0.314234	0.00718563	135/251/443	0.3028	0.431
23	chr23.16754530	0.180052	0.0754491	44/190/538	0.2461	0.2953
23	chr23.16779118	0.159856	0.00359281	51/164/617	0.1971	0.2686
23	chr23.16819943	0.13608	0.0407186	41/136/624	0.1698	0.2351
23	chr23.16821239	0.177215	0.0538922	55/170/565	0.2152	0.2916
23	chr23.16830445	0.21976	0	77/213/545	0.2551	0.3429
23	chr23.16849044	0.398917	0.00479042	193/277/361	0.3333	0.4796
23	chr23.16873107	0.0629921	0.0874251	16/64/682	0.08399	0.118
23	chr23.16873461	0.0396158	0.00239521	11/44/778	0.05282	0.07609
23	chr23.16896724	0.382671	0.00479042	185/266/380	0.3201	0.4725
23	chr23.16929030	0.481242	0.0742515	210/324/239	0.4191	0.4993
23	chr23.16936863	0.480989	0.0550898	246/267/276	0.3384	0.4993
23	chr23.16973009	0.260736	0.0239521	106/213/496	0.2613	0.3855
23	chr23.17058739	0.126263	0.051497	32/136/624	0.1717	0.2206
23	chr23.17069061	0.284826	0.0371257	105/248/451	0.3085	0.4074
23	chr23.17072971	0.246386	0.00598802	97/215/518	0.259	0.3714
23	chr23.17085273	0.459096	0.0191617	252/248/319	0.3028	0.4967
23	chr23.17115686	0.390049	0.0251497	174/287/353	0.3526	0.4758
23	chr23.17163083	0.31068	0.0131737	139/234/451	0.284	0.4283
23	chr23.17171959	0.357984	0.0850299	147/253/364	0.3312	0.4597
23	chr23.17210977	0.3	0.0239521	0/489/326	0.6	0.42
23	chr23.17212610	0.482824	0.0586826	248/263/275	0.3346	0.4994
23	chr23.17232545	0.119753	0.0299401	32/130/648	0.1605	0.2108
23	chr23.17250011	0.168675	0.00598802	61/158/611	0.1904	0.2804
23	chr23.17281974	0.137952	0.00598802	55/119/656	0.1434	0.2378
23	chr23.17338786	0.0784431	0	26/79/730	0.09461	0.1446
23	chr23.17339354	0.0784431	0	27/77/731	0.09222	0.1446
23	chr23.17381890	0.388024	0	205/238/392	0.285	0.4749
23	chr23.17455524	0.343473	0.0550898	163/216/410	0.2738	0.451
23	chr23.17462778	0.255843	0.0263473	111/194/508	0.2386	0.3808
23	chr23.17497633	0.169922	0.0802395	41/179/548	0.2331	0.2821
23	chr23.17547448	0.271739	0.0634731	105/215/462	0.2749	0.3958
23	chr23.17594105	0.276961	0.0227545	97/258/461	0.3162	0.4005
23	chr23.17603862	0.371856	0	196/229/410	0.2743	0.4672
23	chr23.17708197	0.212484	0.0502994	82/173/538	0.2182	0.3347
23	chr23.17791797	0.149478	0.0826347	42/145/579	0.1893	0.2543
23	chr23.17820039	0.386421	0.0562874	168/273/347	0.3464	0.4742

23	chr23.17907736	0.306954	0.0011976	123/266/445	0.3189	0.4255
23	chr23.17911177	0.370617	0.00958084	168/277/382	0.3349	0.4665
23	chr23.17914687	0.399267	0.0191617	188/278/353	0.3394	0.4797
23	chr23.17939099	0.341127	0.0011976	145/279/410	0.3345	0.4495
23	chr23.17963037	0.407563	0.00239521	211/257/365	0.3085	0.4829
23	chr23.17981340	0.113772	0	32/126/677	0.1509	0.2017
23	chr23.17996347	0.398438	0.00359281	199/265/368	0.3185	0.4794
23	chr23.18040327	0.42488	0.00359281	217/273/342	0.3281	0.4887
23	chr23.18046420	0.394932	0.0311377	191/257/361	0.3177	0.4779
23	chr23.18267109	0.182822	0.0239521	63/172/580	0.211	0.2988
23	chr23.18272514	0.158477	0.0251497	47/164/603	0.2015	0.2667
23	chr23.18294065	0.0973558	0.00359281	29/104/699	0.125	0.1758
23	chr23.18300118	0.126437	0.0622754	0/198/585	0.2529	0.2209
23	chr23.18316575	0.431613	0.0718563	210/249/316	0.3213	0.4906
23	chr23.18349420	0.247799	0.0479042	81/232/482	0.2918	0.3728
23	chr23.18359643	0.172131	0.0502994	47/179/567	0.2257	0.285
23	chr23.18485950	0.313789	0.0706587	104/279/393	0.3595	0.4307
23	chr23.18550952	0.225744	0.0742515	0/349/424	0.4515	0.3496
23	chr23.18658972	0.0791367	0.0011976	26/80/728	0.09592	0.1457
23	chr23.18674492	0.0407186	0	5/58/772	0.06946	0.07812
23	chr23.18679285	0.115707	0.0011976	38/117/679	0.1403	0.2046
23	chr23.18702261	0.136364	0.011976	48/129/648	0.1564	0.2355
23	chr23.18725625	0.139825	0.0407186	48/128/625	0.1598	0.2405
23	chr23.18728624	0.416031	0.0586826	181/292/313	0.3715	0.4859
23	chr23.18738998	0.435329	0	231/265/339	0.3174	0.4916
23	chr23.18767815	0.453181	0.00239521	240/275/318	0.3301	0.4956
23	chr23.18810173	0.0451128	0.0443114	9/54/735	0.06767	0.08616
23	chr23.18830391	0.120395	0.0898204	24/135/601	0.1776	0.2118
23	chr23.18880634	0.0952096	0	23/113/699	0.1353	0.1723
23	chr23.18894242	0.235516	0.0491018	89/196/509	0.2469	0.3601
23	chr23.19277897	0.236527	0	102/191/542	0.2287	0.3612
23	chr23.19325965	0.150641	0.0658683	47/141/592	0.1808	0.2559
23	chr23.19366843	0.458904	0.0383234	224/289/290	0.3599	0.4966
23	chr23.19388798	0.423362	0.0311377	189/307/313	0.3795	0.4883
23	chr23.19415569	0.261705	0.00239521	93/250/490	0.3001	0.3864
23	chr23.19425421	0.206369	0.0598802	0/324/461	0.4127	0.3276
23	chr23.19432306	0.278916	0.00598802	122/219/489	0.2639	0.4022
23	chr23.19477041	0.222022	0.00479042	74/221/536	0.2659	0.3455
23	chr23.19481461	0.383918	0.00958084	190/255/382	0.3083	0.473
23	chr23.19532093	0.427971	0.00239521	207/299/327	0.3589	0.4896
23	chr23.19541451	0.391226	0.00359281	184/283/365	0.3401	0.4763
23	chr23.19572572	0.341317	0	155/260/420	0.3114	0.4496
23	chr23.19588149	0.144311	0	41/159/635	0.1904	0.247
23	chr23.19594740	0.458282	0.0239521	237/273/305	0.335	0.4965
23	chr23.19611649	0.400599	0	205/259/371	0.3102	0.4802
23	chr23.19621062	0.141161	0.0922156	25/164/569	0.2164	0.2425
23	chr23.19652067	0.428659	0.0179641	224/255/341	0.311	0.4898
23	chr23.19668967	0.332335	0	146/263/426	0.315	0.4438
23	chr23.19676281	0.286939	0.0922156	143/149/466	0.1966	0.4092
23	chr23.19684885	0.171068	0.00239521	73/139/621	0.1669	0.2836
23	chr23.19715147	0.211276	0.0335329	71/199/537	0.2466	0.3333
23	chr23.19811258	0.171463	0.0011976	58/170/606	0.2038	0.2841
23	chr23.19841052	0.199398	0.00598802	72/187/571	0.2253	0.3193
23	chr23.19875033	0.393976	0.00598802	197/260/373	0.3133	0.4775
23	chr23.19931870	0.213855	0.00598802	84/187/559	0.2253	0.3362

23	chr23.19954634	0.248492	0.00718563	97/218/514	0.263	0.3735
23	chr23.20026309	0.360676	0.00718563	160/278/391	0.3353	0.4612
23	chr23.20064712	0.295122	0.0179641	111/262/447	0.3195	0.416
23	chr23.20130848	0.189927	0.0131737	73/167/584	0.2027	0.3077
23	chr23.20154523	0.190073	0.0107784	72/170/584	0.2058	0.3079
23	chr23.20173796	0.150421	0.00479042	49/152/630	0.1829	0.2556
23	chr23.20188717	0.3	0.0419162	115/250/435	0.3125	0.42
23	chr23.20198195	0.191018	0	73/173/589	0.2072	0.3091
23	chr23.20260789	0.437956	0.0155689	212/296/314	0.3601	0.4923
23	chr23.20290773	0.464156	0.0143713	238/288/297	0.3499	0.4974
23	chr23.20318189	0.114673	0.0287425	30/126/655	0.1554	0.203
23	chr23.20338883	0.235294	0.00239521	91/210/532	0.2521	0.3599
23	chr23.20344515	0.250322	0.0694611	80/229/468	0.2947	0.3753
23	chr23.20344823	0.296341	0.0179641	130/226/464	0.2756	0.417
23	chr23.20374104	0.311377	0	137/246/452	0.2946	0.4288
23	chr23.20475792	0.0890663	0.0251497	25/95/694	0.1167	0.1623
23	chr23.20495769	0.308354	0.0251497	149/204/461	0.2506	0.4265
23	chr23.20496193	0.233782	0.0215569	89/204/524	0.2497	0.3583
23	chr23.20509024	0.429688	0.00359281	201/313/318	0.3762	0.4901
23	chr23.20511260	0.0473411	0.0766467	12/49/710	0.06355	0.0902
23	chr23.20522892	0.446126	0.0107784	222/293/311	0.3547	0.4942
23	chr23.20568644	0.233213	0.0011976	92/205/537	0.2458	0.3576
23	chr23.20594190	0.11211	0.0011976	33/121/680	0.1451	0.1991
23	chr23.20619787	0.091299	0.0227545	26/97/693	0.1189	0.1659
23	chr23.20620164	0.0928144	0	26/103/706	0.1234	0.1684
23	chr23.20627378	0.0979567	0.00359281	30/103/699	0.1238	0.1767
23	chr23.20651610	0.414044	0.0107784	209/266/351	0.322	0.4852
23	chr23.20744007	0.140106	0.0982036	49/113/591	0.1501	0.241
23	chr23.20757281	0.25988	0	106/222/507	0.2659	0.3847
23	chr23.20762978	0.172693	0.039521	60/157/585	0.1958	0.2857
23	chr23.20778762	0.479641	0	236/329/270	0.394	0.4992
23	chr23.20814929	0.216749	0.0275449	78/196/538	0.2414	0.3395
23	chr23.21048857	0.38982	0	192/267/376	0.3198	0.4757
23	chr23.21073303	0.164994	0.045509	50/163/584	0.2045	0.2755
23	chr23.21081702	0.18024	0	65/171/599	0.2048	0.2955
23	chr23.21110326	0.231092	0.00239521	84/217/532	0.2605	0.3554
23	chr23.21147798	0.478736	0.0143713	259/270/294	0.3281	0.4991
23	chr23.21214642	0.304321	0.0299401	144/205/461	0.2531	0.4234
23	chr23.21301983	0.301001	0.0431138	129/223/447	0.2791	0.4208
23	chr23.21379181	0.465851	0.0706587	225/273/278	0.3518	0.4977
23	chr23.21387966	0.325279	0.0335329	136/253/418	0.3135	0.4389
23	chr23.21407711	0.22515	0	89/198/548	0.2371	0.3489
23	chr23.21454302	0.269704	0.0275449	112/214/486	0.2635	0.3939
23	chr23.21545117	0.333333	0.011976	154/242/429	0.2933	0.4444
23	chr23.21549236	0.474729	0.00479042	247/295/289	0.355	0.4987
23	chr23.21610385	0.146541	0.0479042	50/133/612	0.1673	0.2501
23	chr23.21686510	0.492797	0.00239521	266/289/278	0.3469	0.4999
23	chr23.21686577	0.497599	0.00239521	272/285/276	0.3421	0.5
23	chr23.21710196	0.310924	0.00239521	124/270/439	0.3241	0.4285
23	chr23.21721682	0.105332	0.0790419	43/76/650	0.09883	0.1885
23	chr23.21811469	0.0731415	0.0011976	17/88/729	0.1055	0.1356
23	chr23.21815023	0.0603675	0.0874251	22/48/692	0.06299	0.1134
23	chr23.21821914	0.380835	0.0251497	177/266/371	0.3268	0.4716
23	chr23.21883296	0.409581	0	193/298/344	0.3569	0.4836
23	chr23.21903449	0.226779	0.00718563	75/226/528	0.2726	0.3507

23	chr23.21927998	0.443114	0	228/284/323	0.3401	0.4935
23	chr23.21934033	0.450363	0.0107784	230/284/312	0.3438	0.4951
23	chr23.22019505	0.221805	0.0443114	80/194/524	0.2431	0.3452
23	chr23.22075918	0.211631	0.0011976	72/209/553	0.2506	0.3337
23	chr23.22111034	0.279376	0.0011976	120/226/488	0.271	0.4027
23	chr23.22138085	0.266754	0.0886228	98/210/453	0.276	0.3912
23	chr23.22206255	0.32852	0.00479042	138/270/423	0.3249	0.4412
23	chr23.22255604	0.268337	0.0203593	97/245/476	0.2995	0.3927
23	chr23.22305741	0.15399	0.039521	38/171/593	0.2132	0.2606
23	chr23.22320404	0.489808	0.0011976	252/313/269	0.3753	0.4998
23	chr23.22320521	0.352695	0	146/297/392	0.3557	0.4566
23	chr23.22354581	0.439299	0.0431138	194/314/291	0.393	0.4926
23	chr23.22402002	0.217497	0.0143713	71/216/536	0.2625	0.3404
23	chr23.22441983	0.238998	0.0203593	90/211/517	0.2579	0.3638
23	chr23.22549503	0.102244	0.039521	27/110/665	0.1372	0.1836
23	chr23.22549845	0.210938	0.00359281	75/201/556	0.2416	0.3329
23	chr23.22578884	0.42284	0.0299401	196/293/321	0.3617	0.4881
23	chr23.22604161	0.280458	0.00718563	112/241/476	0.2907	0.4036
23	chr23.22630735	0.208034	0.0011976	77/193/564	0.2314	0.3295
23	chr23.22689149	0.218825	0.0011976	88/189/557	0.2266	0.3419
23	chr23.22757511	0.215569	0	77/206/552	0.2467	0.3382
23	chr23.22774005	0.255814	0.0215569	104/210/503	0.257	0.3807
23	chr23.22774698	0.432335	0	221/280/334	0.3353	0.4908
23	chr23.22793222	0.387768	0.0502994	167/281/345	0.3544	0.4748
23	chr23.22986974	0.483173	0.00359281	245/314/273	0.3774	0.4994
23	chr23.23116139	0.393885	0.0011976	191/275/368	0.3297	0.4775
23	chr23.23137673	0.277301	0.0239521	113/226/476	0.2773	0.4008
23	chr23.23138561	0.327251	0.0155689	144/250/428	0.3041	0.4403
23	chr23.23188778	0.203593	0	68/204/563	0.2443	0.3243
23	chr23.23350615	0.343099	0.0802395	142/243/383	0.3164	0.4508
23	chr23.23578208	0.326139	0.0011976	133/278/423	0.3333	0.4395
23	chr23.23800667	0.0737387	0.0742515	11/92/670	0.119	0.1366
23	chr23.23825134	0.388608	0.0538922	169/276/345	0.3494	0.4752
23	chr23.23936254	0.121787	0.0215569	38/123/656	0.1506	0.2139
23	chr23.23975324	0.317964	0	148/235/452	0.2814	0.4337
23	chr23.23992767	0.164868	0.0011976	73/129/632	0.1547	0.2754
23	chr23.24184144	0.433501	0.045509	199/293/305	0.3676	0.4912
23	chr23.24196470	0.334545	0.011976	144/264/417	0.32	0.4452
23	chr23.24396677	0.105686	0.0311377	25/121/663	0.1496	0.189
23	chr23.24454833	0.45061	0.0179641	236/267/317	0.3256	0.4951
23	chr23.24627324	0.435669	0.0598802	206/272/307	0.3465	0.4917
23	chr23.24700707	0.326642	0.0155689	150/237/435	0.2883	0.4399
23	chr23.24710664	0.142946	0.0407186	38/153/610	0.191	0.245
23	chr23.24710743	0.206748	0.0239521	84/169/562	0.2074	0.328
23	chr23.24752157	0.138055	0.00239521	39/152/642	0.1825	0.238
23	chr23.24832051	0.423861	0.0011976	217/273/344	0.3273	0.4884
23	chr23.24845592	0.495773	0.00838323	270/281/277	0.3394	0.5
23	chr23.24849259	0.142503	0.0335329	41/148/618	0.1834	0.2444
23	chr23.24866061	0.319928	0.00239521	131/271/431	0.3253	0.4351
23	chr23.24886732	0.29661	0.0107784	130/230/466	0.2785	0.4173
23	chr23.24913716	0.35	0.00598802	151/279/400	0.3361	0.455
23	chr23.24913743	0.351205	0.00598802	152/279/399	0.3361	0.4557
23	chr23.24921960	0.0920051	0.0562874	31/83/674	0.1053	0.1671
23	chr23.25058176	0.150181	0.00718563	41/167/621	0.2014	0.2553
23	chr23.25074373	0.165593	0.0706587	2/253/521	0.326	0.2763

23	chr23.25126739	0.237126	0	78/240/517	0.2874	0.3618
23	chr23.25260254	0.452876	0.0215569	286/168/363	0.2056	0.4956
23	chr23.25439639	0.210593	0.0502994	0/334/459	0.4212	0.3325
23	chr23.25597429	0.464763	0.0143713	232/301/290	0.3657	0.4975
23	chr23.25767919	0.353541	0.00239521	154/281/398	0.3373	0.4571
23	chr23.25779263	0.332332	0.00359281	139/275/418	0.3305	0.4438
23	chr23.25784580	0.34657	0.00479042	143/290/398	0.349	0.4529
23	chr23.25845103	0.310469	0.00479042	118/280/433	0.3369	0.4282
23	chr23.25867451	0.182331	0.0443114	41/209/548	0.2619	0.2982
23	chr23.25909317	0.0778046	0.00718563	18/93/718	0.1122	0.1435
23	chr23.25918473	0.313442	0.0467066	122/255/419	0.3204	0.4304
23	chr23.26003337	0.344724	0.0011976	163/249/422	0.2986	0.4518
23	chr23.26006705	0.456323	0.0814371	187/326/254	0.425	0.4962
23	chr23.26125445	0.466501	0.0347305	252/248/306	0.3077	0.4978
23	chr23.26217937	0.0834371	0.0383234	19/96/688	0.1196	0.153
23	chr23.26258575	0.324273	0.0526946	136/241/414	0.3047	0.4382
23	chr23.26301676	0.0509592	0.0011976	11/63/760	0.07554	0.09672
23	chr23.26301867	0.365244	0.0179641	196/207/417	0.2524	0.4637
23	chr23.26393024	0.423353	0	199/309/327	0.3701	0.4883
23	chr23.26404634	0.303392	0.0467066	112/259/425	0.3254	0.4227
23	chr23.26416519	0.452761	0.0239521	231/276/308	0.3387	0.4955
23	chr23.26441914	0.410714	0.0275449	211/245/356	0.3017	0.4841
23	chr23.26616811	0.333942	0.0155689	130/289/403	0.3516	0.4448
23	chr23.26634162	0.429988	0.0335329	199/296/312	0.3668	0.4902
23	chr23.26676341	0.302341	0.0790419	117/231/421	0.3004	0.4219
23	chr23.26719174	0.246699	0.00239521	99/213/521	0.2557	0.3717
23	chr23.26740024	0.150371	0.0323353	50/143/615	0.177	0.2555
23	chr23.26752313	0.374849	0.00958084	160/300/367	0.3628	0.4687
23	chr23.27116594	0.423833	0.0251497	250/190/374	0.2334	0.4884
23	chr23.27159360	0.159653	0.0323353	55/148/605	0.1832	0.2683
23	chr23.27167973	0.0507956	0.0215569	14/55/748	0.06732	0.09643
23	chr23.27203107	0.24878	0.0179641	79/250/491	0.3049	0.3738
23	chr23.27310326	0.446782	0.0323353	219/284/305	0.3515	0.4943
23	chr23.27352177	0.371841	0.00479042	160/298/373	0.3586	0.4672
23	chr23.27352557	0.30036	0.0011976	122/257/455	0.3082	0.4203
23	chr23.27352636	0.306355	0.0011976	127/257/450	0.3082	0.425
23	chr23.27404701	0.333131	0.0131737	152/245/427	0.2973	0.4443
23	chr23.27430675	0.459211	0.0898204	219/260/281	0.3421	0.4967
23	chr23.27463306	0.236531	0.0886228	68/224/469	0.2943	0.3612
23	chr23.27490920	0.421084	0.00598802	217/265/348	0.3193	0.4875
23	chr23.27530109	0.373626	0.0191617	158/296/365	0.3614	0.4681
23	chr23.27533294	0.261406	0.0287425	99/226/486	0.2787	0.3861
23	chr23.27543574	0.212531	0.0251497	70/206/538	0.2531	0.3347
23	chr23.27548338	0.382036	0	174/290/371	0.3473	0.4722
23	chr23.27554686	0.238124	0.0167665	0/391/430	0.4762	0.3628
23	chr23.27554741	0.218983	0.0347305	0/353/453	0.438	0.3421
23	chr23.27609501	0.1009	0.0682635	16/125/637	0.1607	0.1814
23	chr23.27760368	0.337607	0.0191617	135/283/401	0.3455	0.4473
23	chr23.27790460	0.417167	0.00239521	200/295/338	0.3541	0.4863
23	chr23.27794306	0.348795	0.00598802	162/255/413	0.3072	0.4543
23	chr23.27886361	0.248134	0.0371257	82/235/487	0.2923	0.3731
23	chr23.27906280	0.399752	0.0323353	176/294/338	0.3639	0.4799
23	chr23.27953917	0.147305	0	50/146/639	0.1749	0.2512
23	chr23.27985992	0.159281	0	63/140/632	0.1677	0.2678
23	chr23.28076470	0.163001	0.0742515	46/160/567	0.207	0.2729

23	chr23.28192844	0.405868	0.0203593	191/282/345	0.3447	0.4823
23	chr23.28295601	0.357837	0.0143713	156/277/390	0.3366	0.4596
23	chr23.28300506	0.456835	0.0011976	229/304/301	0.3645	0.4963
23	chr23.28639957	0.196054	0.0287425	61/196/554	0.2417	0.3152
23	chr23.28792330	0.300977	0.0191617	131/231/457	0.2821	0.4208
23	chr23.28821741	0.456064	0.0323353	220/297/291	0.3676	0.4961
23	chr23.28846776	0.316707	0.00359281	133/261/438	0.3137	0.4328
23	chr23.28894244	0.135348	0.0886228	0/206/555	0.2707	0.2341
23	chr23.28897028	0.456917	0.0131737	221/311/292	0.3774	0.4963
23	chr23.28913243	0.286325	0.0191617	108/253/458	0.3089	0.4087
23	chr23.28936650	0.13062	0.0143713	42/131/650	0.1592	0.2271
23	chr23.28953878	0.448379	0.00239521	231/285/317	0.3421	0.4947
23	chr23.28957601	0.447779	0.00239521	225/296/312	0.3553	0.4945
23	chr23.28970297	0.200762	0.057485	73/170/544	0.216	0.3209
23	chr23.28986055	0.284772	0.0011976	123/229/482	0.2746	0.4074
23	chr23.29027820	0.300868	0.0347305	124/237/445	0.294	0.4207
23	chr23.29079377	0.114339	0.0311377	34/117/658	0.1446	0.2025
23	chr23.29092813	0.324308	0.00479042	151/237/443	0.2852	0.4383
23	chr23.29100439	0.0995116	0.0191617	23/117/679	0.1429	0.1792
23	chr23.29135332	0.160714	0.0610778	64/124/596	0.1582	0.2698
23	chr23.29158484	0.137126	0	51/127/657	0.1521	0.2366
23	chr23.29267007	0.288969	0.0011976	124/234/476	0.2806	0.4109
23	chr23.29279138	0.34122	0.0383234	133/282/388	0.3512	0.4496
23	chr23.29307974	0.453782	0.00239521	231/294/308	0.3529	0.4957
23	chr23.29366626	0.485012	0.0011976	243/323/268	0.3873	0.4996
23	chr23.29388460	0.3382	0.0155689	137/282/403	0.3431	0.4476
23	chr23.29397031	0.399877	0.0251497	180/291/343	0.3575	0.48
23	chr23.29397542	0.40276	0.045509	184/274/339	0.3438	0.4811
23	chr23.29469527	0.470407	0.0287425	237/289/285	0.3564	0.4982
23	chr23.29485045	0.110907	0.0227545	43/95/678	0.1164	0.1972
23	chr23.29519551	0.116828	0.0107784	31/131/664	0.1586	0.2064
23	chr23.29614263	0.15756	0.057485	56/136/595	0.1728	0.2655
23	chr23.29635577	0.138182	0.011976	54/120/651	0.1455	0.2382
23	chr23.29739284	0.0957031	0.0802395	24/99/645	0.1289	0.1731
23	chr23.29743009	0.3213	0.00479042	131/272/428	0.3273	0.4361
23	chr23.29757731	0.285896	0.057485	95/260/432	0.3304	0.4083
23	chr23.29774965	0.374375	0.0419162	176/247/377	0.3088	0.4684
23	chr23.29799136	0.37006	0	173/272/390	0.3257	0.4662
23	chr23.29822671	0.370416	0.0203593	171/264/383	0.3227	0.4664
23	chr23.29843027	0.326877	0.0107784	138/264/424	0.3196	0.4401
23	chr23.30042796	0.12819	0.0143713	30/151/642	0.1835	0.2235
23	chr23.30096850	0.168269	0.00359281	59/162/611	0.1947	0.2799
23	chr23.30148959	0.301205	0.00598802	135/230/465	0.2771	0.421
23	chr23.30161982	0.474502	0.0371257	232/299/273	0.3719	0.4987
23	chr23.30230951	0.465704	0.00479042	256/262/313	0.3153	0.4976
23	chr23.30247553	0.426859	0.0011976	200/312/322	0.3741	0.4893
23	chr23.30291202	0.339543	0.00359281	163/239/430	0.2873	0.4485
23	chr23.30331269	0.246403	0.0011976	85/241/508	0.289	0.3714
23	chr23.30336299	0.498193	0.00598802	257/313/260	0.3771	0.5
23	chr23.30357595	0.382709	0.00958084	171/291/365	0.3519	0.4725
23	chr23.30365458	0.356711	0.00958084	153/284/390	0.3434	0.4589
23	chr23.30420165	0.405025	0.0227545	177/307/332	0.3762	0.482
23	chr23.30470711	0.47482	0.0011976	261/270/303	0.3237	0.4987
23	chr23.30498003	0.419162	0	216/268/351	0.321	0.4869
23	chr23.30555641	0.053125	0.0419162	18/49/733	0.06125	0.1006

23	chr23.30691406	0.499379	0.0359281	272/260/273	0.323	0.5
23	chr23.30706705	0.374026	0.0778443	169/238/363	0.3091	0.4683
23	chr23.30710790	0.227108	0.00598802	82/213/535	0.2566	0.3511
23	chr23.30725460	0.250916	0.0191617	107/197/515	0.2405	0.3759
23	chr23.30734770	0.232293	0.00239521	86/215/532	0.2581	0.3567
23	chr23.30790029	0.396407	0	196/270/369	0.3234	0.4785
23	chr23.30864196	0.490408	0.0011976	262/294/278	0.3525	0.4998
23	chr23.30879198	0.496984	0.00718563	262/300/267	0.3619	0.5
23	chr23.30920016	0.162874	0	65/142/628	0.1701	0.2727
23	chr23.30923263	0.493954	0.00958084	254/309/264	0.3736	0.4999
23	chr23.30935247	0.494545	0.011976	277/262/286	0.3176	0.4999
23	chr23.31012363	0.286076	0.0538922	112/228/450	0.2886	0.4085
23	chr23.31050556	0.495198	0.00239521	277/271/285	0.3253	0.5
23	chr23.31055164	0.296642	0.0371257	126/225/453	0.2799	0.4173
23	chr23.31070043	0.393844	0.0467066	176/275/345	0.3455	0.4775
23	chr23.31121751	0.370504	0.0011976	191/236/407	0.283	0.4665
23	chr23.31206950	0.301796	0	132/240/463	0.2874	0.4214
23	chr23.31226770	0.474484	0.0143713	257/267/299	0.3244	0.4987
23	chr23.31270847	0.42377	0.00239521	224/258/351	0.3097	0.4884
23	chr23.31494470	0.186335	0.0359281	74/152/579	0.1888	0.3032
23	chr23.31517666	0.445623	0.097006	216/240/298	0.3183	0.4941
23	chr23.31523495	0.127415	0.00838323	39/133/656	0.1606	0.2224
23	chr23.31544265	0.319512	0.0179641	150/224/446	0.2732	0.4348
23	chr23.31544290	0.321691	0.0227545	144/237/435	0.2904	0.4364
23	chr23.31580153	0.122754	0	42/121/672	0.1449	0.2154
23	chr23.31619581	0.0471576	0.0730539	11/51/712	0.06589	0.08987
23	chr23.31678639	0.143484	0.0443114	26/177/595	0.2218	0.2458
23	chr23.31702554	0.273981	0.0011976	104/249/481	0.2986	0.3978
23	chr23.31702999	0.302758	0.0011976	127/251/456	0.301	0.4222
23	chr23.31709397	0.152963	0.00958084	56/141/630	0.1705	0.2591
23	chr23.31718538	0.155901	0.0359281	55/141/609	0.1752	0.2632
23	chr23.31748369	0.485825	0.0706587	239/276/261	0.3557	0.4996
23	chr23.31765926	0.437731	0.0287425	205/300/306	0.3699	0.4922
23	chr23.31785498	0.176259	0.0011976	58/178/598	0.2134	0.2904
23	chr23.31854128	0.333127	0.0311377	153/233/423	0.288	0.4443
23	chr23.31854541	0.496114	0.0754491	257/252/263	0.3264	0.5
23	chr23.31896235	0.432225	0.0634731	255/166/361	0.2123	0.4908
23	chr23.31926555	0.469388	0.00239521	255/272/306	0.3265	0.4981
23	chr23.31929592	0.470588	0.00239521	260/264/309	0.3169	0.4983
23	chr23.31968603	0.393645	0.0766467	162/283/326	0.3671	0.4774
23	chr23.32012628	0.115244	0.0179641	22/145/653	0.1768	0.2039
23	chr23.32100674	0.210079	0.0850299	80/161/523	0.2107	0.3319
23	chr23.32159192	0.484556	0.0694611	245/263/269	0.3385	0.4995
23	chr23.32184488	0.151205	0.00598802	49/153/628	0.1843	0.2567
23	chr23.32187971	0.402081	0.0215569	194/269/354	0.3293	0.4808
23	chr23.32217018	0.252121	0.011976	95/226/504	0.2739	0.3771
23	chr23.32219846	0.429341	0	216/285/334	0.3413	0.49
23	chr23.32228162	0.173195	0.0215569	57/169/591	0.2069	0.2864
23	chr23.32253572	0.123134	0.0371257	31/136/637	0.1692	0.2159
23	chr23.32271706	0.123952	0	43/121/671	0.1449	0.2172
23	chr23.32290704	0.367414	0.0922156	138/281/339	0.3707	0.4648
23	chr23.32303157	0.429856	0.0011976	210/297/327	0.3561	0.4902
23	chr23.32308091	0.176683	0.00359281	59/176/597	0.2115	0.2909
23	chr23.32318540	0.249089	0.0143713	93/224/506	0.2722	0.3741
23	chr23.32348762	0.426259	0.0011976	206/299/329	0.3585	0.4891

23	chr23.32359332	0.482014	0.0011976	244/316/274	0.3789	0.4994
23	chr23.32371025	0.199219	0.0802395	62/182/524	0.237	0.3191
23	chr23.32383003	0.465269	0	235/307/293	0.3677	0.4976
23	chr23.32530184	0.29557	0.0538922	97/273/420	0.3456	0.4164
23	chr23.32566480	0.48012	0.00598802	240/317/273	0.3819	0.4992
23	chr23.33089199	0.191018	0	64/191/580	0.2287	0.3091
23	chr23.33168337	0.378079	0.0275449	161/292/359	0.3596	0.4703
23	chr23.33262295	0.195313	0.00359281	64/197/571	0.2368	0.3143
23	chr23.33339995	0.19186	0.0730539	59/179/536	0.2313	0.3101
23	chr23.33362752	0.236779	0.00359281	83/228/521	0.274	0.3614
23	chr23.33402821	0.315757	0.0347305	125/259/422	0.3213	0.4321
23	chr23.33437184	0.0868263	0	22/101/712	0.121	0.1586
23	chr23.33443650	0.480144	0.00479042	273/252/306	0.3032	0.4992
23	chr23.33446251	0.170925	0.0155689	59/163/600	0.1983	0.2834
23	chr23.33502056	0.118788	0.011976	27/142/656	0.1721	0.2094
23	chr23.33764391	0.231738	0.0491018	80/208/506	0.262	0.3561
23	chr23.33764558	0.148148	0.0299401	47/146/617	0.1802	0.2524
23	chr23.33792992	0.146707	0	47/151/637	0.1808	0.2504
23	chr23.33863938	0.188716	0.0766467	65/161/545	0.2088	0.3062
23	chr23.33898188	0.374693	0.0251497	179/252/383	0.3096	0.4686
23	chr23.33932360	0.307018	0.0443114	134/222/442	0.2782	0.4255
23	chr23.34086614	0.236495	0.00239521	92/210/531	0.2521	0.3611
23	chr23.34167926	0.377439	0.0179641	178/263/379	0.3207	0.47
23	chr23.34202178	0.191411	0.0239521	64/184/567	0.2258	0.3095
23	chr23.34241941	0.202638	0.0011976	81/176/577	0.211	0.3232
23	chr23.34259163	0.417596	0.0335329	205/264/338	0.3271	0.4864
23	chr23.34270821	0.285199	0.00479042	116/242/473	0.2912	0.4077
23	chr23.34290533	0.222914	0.0383234	74/210/519	0.2615	0.3464
23	chr23.34299591	0.416567	0.00239521	202/290/341	0.3481	0.4861
23	chr23.34370715	0.344849	0.0467066	156/237/403	0.2977	0.4519
23	chr23.34386298	0.437575	0.00239521	231/267/335	0.3205	0.4922
23	chr23.34400663	0.39897	0.0694611	163/294/320	0.3784	0.4796
23	chr23.34430768	0.140221	0.0263473	42/144/627	0.1771	0.2411
23	chr23.34442888	0.184606	0.0431138	23/249/527	0.3116	0.3011
23	chr23.34450285	0.101875	0.0419162	24/115/661	0.1437	0.183
23	chr23.34478812	0.388005	0.0215569	166/302/349	0.3696	0.4749
23	chr23.34511852	0.202638	0.0011976	60/218/556	0.2614	0.3232
23	chr23.34564522	0.121557	0	37/129/669	0.1545	0.2136
23	chr23.34593519	0.396845	0.0131737	173/308/343	0.3738	0.4787
23	chr23.34624020	0.352288	0.0838323	133/273/359	0.3569	0.4564
23	chr23.34665263	0.403361	0.00239521	200/272/361	0.3265	0.4813
23	chr23.34669162	0.132872	0.0491018	30/151/613	0.1902	0.2304
23	chr23.34677449	0.0665349	0.091018	22/57/680	0.0751	0.1242
23	chr23.34684872	0.215144	0.00359281	1/356/475	0.4279	0.3377
23	chr23.34694093	0.269526	0.0646707	79/263/439	0.3367	0.3938
23	chr23.34716108	0.27284	0.0299401	100/242/468	0.2988	0.3968
23	chr23.34727220	0.0997375	0.0874251	9/134/619	0.1759	0.1796
23	chr23.34752850	0.428144	0	214/287/334	0.3437	0.4897
23	chr23.34756211	0.355689	0	154/286/395	0.3425	0.4583
23	chr23.34781550	0.307923	0.00239521	114/285/434	0.3421	0.4262
23	chr23.34804572	0.280576	0.0011976	124/220/490	0.2638	0.4037
23	chr23.34827224	0.445783	0.00598802	226/288/316	0.347	0.4941
23	chr23.34833804	0.385354	0.00239521	188/266/379	0.3193	0.4737
23	chr23.34848422	0.190445	0.0850299	51/189/524	0.2474	0.3084
23	chr23.34861716	0.208283	0.00239521	81/185/567	0.2221	0.3298

23	chr23.34885150	0.358134	0.0502994	135/298/360	0.3758	0.4597
23	chr23.34893771	0.364346	0.00239521	143/321/369	0.3854	0.4632
23	chr23.34898506	0.316327	0.00239521	108/311/414	0.3733	0.4325
23	chr23.34909496	0.105366	0.0850299	38/85/641	0.1113	0.1885
23	chr23.34919732	0.139194	0.0191617	55/118/646	0.1441	0.2396
23	chr23.34945252	0.373349	0.00239521	173/276/384	0.3313	0.4679
23	chr23.35035888	0.461677	0	237/297/301	0.3557	0.4971
23	chr23.35041979	0.447716	0.00359281	215/315/302	0.3786	0.4945
23	chr23.35047809	0.215006	0.0502994	82/177/534	0.2232	0.3376
23	chr23.35053175	0.208601	0.0670659	65/195/519	0.2503	0.3302
23	chr23.35093250	0.209914	0.0215569	72/199/546	0.2436	0.3317
23	chr23.35093273	0.458603	0.0742515	215/279/279	0.3609	0.4966
23	chr23.35116692	0.412575	0	206/277/352	0.3317	0.4847
23	chr23.35167789	0.439951	0.0227545	227/264/325	0.3235	0.4928
23	chr23.35186965	0.123649	0.00239521	33/140/660	0.1681	0.2167
23	chr23.35187466	0.202261	0.0467066	74/174/548	0.2186	0.3227
23	chr23.35214163	0.0790139	0.0526946	25/75/691	0.09482	0.1455
23	chr23.35226892	0.150898	0	50/152/633	0.182	0.2563
23	chr23.35233271	0.268035	0.0371257	113/205/486	0.255	0.3924
23	chr23.35234277	0.231138	0	97/192/546	0.2299	0.3554
23	chr23.35392765	0.386591	0.0443114	156/305/337	0.3822	0.4743
23	chr23.35397729	0.455635	0.0011976	215/330/289	0.3957	0.4961
23	chr23.35398123	0.459877	0.0299401	209/327/274	0.4037	0.4968
23	chr23.35438683	0.475836	0.0335329	216/336/255	0.4164	0.4988
23	chr23.35474437	0.372354	0.0383234	163/272/368	0.3387	0.4674
23	chr23.35492644	0.342266	0.0167665	152/258/411	0.3143	0.4502
23	chr23.35740777	0.306329	0.0538922	106/272/412	0.3443	0.425
23	chr23.35936864	0.411946	0.0275449	197/275/340	0.3387	0.4845
23	chr23.36229023	0.40048	0.0011976	199/270/365	0.3237	0.4802
23	chr23.36495440	0.340936	0.00239521	154/260/419	0.3121	0.4494
23	chr23.36501922	0.399879	0.00718563	193/277/359	0.3341	0.48
23	chr23.36502099	0.434836	0.0167665	220/274/327	0.3337	0.4915
23	chr23.36555880	0.370482	0.00598802	167/281/382	0.3386	0.4665
23	chr23.36799256	0.175758	0.011976	63/164/598	0.1988	0.2897
23	chr23.36881108	0.0739348	0.0443114	8/102/688	0.1278	0.1369
23	chr23.36882357	0.346354	0.0802395	150/232/386	0.3021	0.4528
23	chr23.36912463	0.29614	0.00718563	120/251/458	0.3028	0.4169
23	chr23.36963821	0.277578	0.0011976	112/239/483	0.2866	0.4011
23	chr23.37126046	0.336454	0.0407186	123/293/385	0.3658	0.4465
23	chr23.37365280	0.310038	0.057485	114/260/413	0.3304	0.4278
23	chr23.37386862	0.462287	0.0155689	238/284/300	0.3455	0.4972
23	chr23.37458718	0.302521	0.00239521	126/252/455	0.3025	0.422
23	chr23.37519387	0.361145	0.0167665	167/259/395	0.3155	0.4614
23	chr23.37540841	0.311377	0	131/258/446	0.309	0.4288
23	chr23.37614673	0.17378	0.0179641	64/157/599	0.1915	0.2872
23	chr23.37629217	0.390566	0.0479042	191/239/365	0.3006	0.476
23	chr23.37724990	0.293727	0.00718563	107/273/449	0.3293	0.4149
23	chr23.37725887	0.246394	0.00359281	84/242/506	0.2909	0.3714
23	chr23.38246829	0.457434	0.0011976	233/297/304	0.3561	0.4964
23	chr23.38386656	0.344737	0.0898204	144/236/380	0.3105	0.4518
23	chr23.38432271	0.220288	0.00239521	85/197/551	0.2365	0.3435
23	chr23.38452617	0.378528	0.0239521	161/295/359	0.362	0.4705
23	chr23.38452916	0.131737	0	35/150/650	0.1796	0.2288
23	chr23.38467331	0.340719	0	163/243/429	0.291	0.4493
23	chr23.38520045	0.237893	0.0107784	115/163/548	0.1973	0.3626

23	chr23.38525875	0.273277	0.00958084	103/246/478	0.2975	0.3972
23	chr23.38529385	0.411232	0.00838323	183/315/330	0.3804	0.4842
23	chr23.38590018	0.12757	0.00958084	42/127/658	0.1536	0.2226
23	chr23.38620214	0.37406	0.0443114	158/281/359	0.3521	0.4683
23	chr23.38645584	0.329137	0.0011976	149/251/434	0.301	0.4416
23	chr23.38646008	0.329106	0.00838323	149/247/432	0.2983	0.4416
23	chr23.38650936	0.111645	0.00239521	33/120/680	0.1441	0.1984
23	chr23.38663274	0.264925	0.0371257	86/254/464	0.3159	0.3895
23	chr23.38669495	0.46683	0.0251497	244/272/298	0.3342	0.4978
23	chr23.38742873	0.230769	0.00359281	96/192/544	0.2308	0.355
23	chr23.38775368	0.38015	0.0407186	169/271/361	0.3383	0.4713
23	chr23.38801325	0.194409	0.057485	72/162/553	0.2058	0.3132
23	chr23.38858274	0.432364	0.0526946	207/270/314	0.3413	0.4909
23	chr23.38888728	0.499385	0.0263473	262/288/263	0.3542	0.5
23	chr23.38897815	0.103717	0.0011976	30/113/691	0.1355	0.1859
23	chr23.38904215	0.179408	0.0287425	47/197/567	0.2429	0.2944
23	chr23.38912459	0.144242	0.011976	58/122/645	0.1479	0.2469
23	chr23.38946128	0.117178	0.0239521	42/107/666	0.1313	0.2069
23	chr23.38970865	0.137997	0.0670659	42/131/606	0.1682	0.2379
23	chr23.38978089	0.48223	0.0227545	258/271/287	0.3321	0.4994
23	chr23.39009583	0.108982	0	41/100/694	0.1198	0.1942
23	chr23.39015605	0.21056	0.0586826	59/213/514	0.271	0.3324
23	chr23.39023925	0.210526	0.0670659	83/162/534	0.208	0.3324
23	chr23.39061761	0.149938	0.0335329	35/172/600	0.2131	0.2549
23	chr23.39062046	0.218519	0.0299401	69/216/525	0.2667	0.3415
23	chr23.39106204	0.487879	0.011976	253/299/273	0.3624	0.4997
23	chr23.39138102	0.120927	0.0443114	34/125/639	0.1566	0.2126
23	chr23.39187054	0.0935252	0.0011976	24/108/702	0.1295	0.1696
23	chr23.39187153	0.139405	0.0335329	41/143/623	0.1772	0.2399
23	chr23.39189482	0.331535	0.0011976	148/257/429	0.3082	0.4432
23	chr23.39194895	0.189024	0.0179641	62/186/572	0.2268	0.3066
23	chr23.39227971	0.236527	0	87/221/527	0.2647	0.3612
23	chr23.39246371	0.192918	0.0191617	69/178/572	0.2173	0.3114
23	chr23.39248421	0.306312	0.0323353	124/247/437	0.3057	0.425
23	chr23.39379450	0.203304	0.057485	59/202/526	0.2567	0.3239
23	chr23.39410583	0.176506	0.00598802	62/169/599	0.2036	0.2907
23	chr23.39445376	0.118696	0.0263473	24/145/644	0.1784	0.2092
23	chr23.39452799	0.0798267	0.0323353	23/83/702	0.1027	0.1469
23	chr23.39512262	0.353966	0.00359281	158/273/401	0.3281	0.4573
23	chr23.39553342	0.2046	0.0107784	76/186/564	0.2252	0.3255
23	chr23.39572738	0.271907	0.0706587	77/268/431	0.3454	0.3959
23	chr23.39585706	0.287425	0	109/262/464	0.3138	0.4096
23	chr23.39591964	0.479369	0.0131737	240/310/274	0.3762	0.4991
23	chr23.39595918	0.417375	0.0143713	191/305/327	0.3706	0.4863
23	chr23.39602816	0.330446	0.0323353	116/302/390	0.3738	0.4425
23	chr23.39638777	0.178922	0.0227545	62/168/586	0.2059	0.2938
23	chr23.39644933	0.488595	0.00239521	244/326/263	0.3914	0.4997
23	chr23.39664180	0.0317365	0	9/35/791	0.04192	0.06146
23	chr23.39686649	0.356962	0.0538922	125/314/351	0.3975	0.4591
23	chr23.39686666	0.403593	0	187/300/348	0.3593	0.4814
23	chr23.39693193	0.429697	0.011976	194/321/310	0.3891	0.4901
23	chr23.39695772	0.283186	0.0526946	94/260/437	0.3287	0.406
23	chr23.39735348	0.471391	0.0790419	232/261/276	0.3394	0.4984
23	chr23.39767289	0.469678	0.0323353	230/299/279	0.37	0.4982
23	chr23.39776564	0.327731	0.00239521	125/296/412	0.3553	0.4406

23	chr23.39807731	0.281175	0.0011976	118/233/483	0.2794	0.4042
23	chr23.39808390	0.385542	0.00598802	183/274/373	0.3301	0.4738
23	chr23.39809100	0.269424	0.0443114	87/256/455	0.3208	0.3937
23	chr23.39824753	0.425599	0.0502994	183/309/301	0.3897	0.4889
23	chr23.39837652	0.213208	0.0479042	61/217/517	0.273	0.3355
23	chr23.39911705	0.126615	0.0730539	36/124/614	0.1602	0.2212
23	chr23.40078556	0.26977	0.0610778	94/235/455	0.2997	0.394
23	chr23.40118375	0.0396635	0.00359281	5/56/771	0.06731	0.07618
23	chr23.40147171	0.191018	0	63/193/579	0.2311	0.3091
23	chr23.40158402	0.0532934	0	5/79/751	0.09461	0.1009
23	chr23.40186124	0.385629	0	171/302/362	0.3617	0.4738
23	chr23.40186143	0.386228	0	171/303/361	0.3629	0.4741
23	chr23.40186235	0.42238	0.0742515	175/303/295	0.392	0.488
23	chr23.40238471	0.221871	0.0526946	45/261/485	0.33	0.3453
23	chr23.40267504	0.161946	0.0275449	48/167/597	0.2057	0.2714
23	chr23.40295662	0.361146	0.0383234	150/280/373	0.3487	0.4614
23	chr23.40306051	0.179952	0.00838323	50/198/580	0.2391	0.2951
23	chr23.40313276	0.349105	0.0634731	129/288/365	0.3683	0.4545
23	chr23.40358181	0.490209	0.0826347	238/275/253	0.359	0.4998
23	chr23.40408849	0.406053	0.0502994	160/324/309	0.4086	0.4823
23	chr23.40425981	0.475155	0.0359281	217/331/257	0.4112	0.4988
23	chr23.40458712	0.238323	0	85/228/522	0.2731	0.3631
23	chr23.40474625	0.298319	0.00239521	116/265/452	0.3181	0.4186
23	chr23.40573918	0.319136	0.0299401	137/243/430	0.3	0.4346
23	chr23.40661488	0.481415	0.0011976	260/283/291	0.3393	0.4993
23	chr23.40707873	0.0786865	0.0335329	16/95/696	0.1177	0.145
23	chr23.40803803	0.347188	0.0203593	135/298/385	0.3643	0.4533
23	chr23.40806445	0.357054	0.0407186	131/310/360	0.387	0.4591
23	chr23.41032243	0.156679	0.0407186	44/163/594	0.2035	0.2643
23	chr23.41079613	0.410959	0.0383234	199/262/342	0.3263	0.4841
23	chr23.41113441	0.306954	0.0011976	125/262/447	0.3141	0.4255
23	chr23.41181267	0.203593	0	84/172/579	0.206	0.3243
23	chr23.41235510	0.358017	0.0215569	165/255/397	0.3121	0.4597
23	chr23.41321505	0.292848	0.0287425	115/245/451	0.3021	0.4142
23	chr23.41350374	0.212258	0.0718563	47/235/493	0.3032	0.3344
23	chr23.41555234	0.0923984	0.0862275	24/93/646	0.1219	0.1677
23	chr23.41560175	0.256348	0.00958084	93/238/496	0.2878	0.3813
23	chr23.41754932	0.233247	0.0706587	75/212/489	0.2732	0.3577
23	chr23.41794928	0.225765	0.0610778	73/208/503	0.2653	0.3496
23	chr23.41805605	0.476563	0.00359281	257/279/296	0.3353	0.4989
23	chr23.41846175	0.116505	0.0131737	34/124/666	0.1505	0.2059
23	chr23.41860159	0.276923	0.0658683	87/258/435	0.3308	0.4005
23	chr23.41893674	0.226347	0	68/242/525	0.2898	0.3502
23	chr23.41895364	0.232073	0.0814371	71/214/482	0.279	0.3564
23	chr23.41910765	0.196514	0.00359281	64/199/569	0.2392	0.3158
23	chr23.41947670	0.372902	0.0011976	163/296/375	0.3549	0.4677
23	chr23.42044041	0.415569	0	190/314/331	0.376	0.4857
23	chr23.42067943	0.232317	0.0179641	80/221/519	0.2695	0.3567
23	chr23.42126597	0.24587	0.057485	95/197/495	0.2503	0.3708
23	chr23.42184210	0.271046	0.0610778	99/227/458	0.2895	0.3952
23	chr23.42226743	0.475357	0.0766467	208/317/246	0.4112	0.4988
23	chr23.42232155	0.239496	0.00239521	85/229/519	0.2749	0.3643
23	chr23.42232559	0.277844	0	110/244/481	0.2922	0.4013
23	chr23.42239964	0.129747	0.0538922	43/119/628	0.1506	0.2258
23	chr23.42267749	0.0962025	0.0538922	16/120/654	0.1519	0.1739

23	chr23.42280988	0.195864	0.0155689	61/200/561	0.2433	0.315
23	chr23.42301636	0.229469	0.00838323	73/234/521	0.2826	0.3536
23	chr23.42317106	0.199367	0.0538922	56/203/531	0.257	0.3192
23	chr23.42342246	0.137126	0	36/157/642	0.188	0.2366
23	chr23.42351330	0.126946	0	31/150/654	0.1796	0.2217
23	chr23.42395436	0.243961	0.00838323	118/168/542	0.2029	0.3689
23	chr23.42447266	0.453818	0.0275449	227/283/302	0.3485	0.4957
23	chr23.42447414	0.113376	0.0598802	31/116/638	0.1478	0.201
23	chr23.42447466	0.437046	0.0107784	213/296/317	0.3584	0.4921
23	chr23.42606430	0.43797	0.0443114	209/281/308	0.3521	0.4923
23	chr23.42606829	0.496372	0.00958084	270/281/276	0.3398	0.5
23	chr23.42633962	0.256303	0.00239521	115/197/521	0.2365	0.3812
23	chr23.42669790	0.218675	0.00598802	90/183/557	0.2205	0.3417
23	chr23.42680248	0.101458	0.0143713	1/165/657	0.2005	0.1823
23	chr23.42684738	0.452581	0.00239521	228/298/307	0.3577	0.4955
23	chr23.42745166	0.388312	0.0778443	167/264/339	0.3429	0.4751
23	chr23.42785808	0.243227	0.0275449	76/243/493	0.2993	0.3681
23	chr23.43024669	0.379288	0.0922156	158/259/341	0.3417	0.4709
23	chr23.43037837	0.3991	0.0682635	175/271/332	0.3483	0.4796
23	chr23.43054683	0.303012	0.00598802	125/253/452	0.3048	0.4224
23	chr23.43094782	0.37395	0.00239521	159/305/369	0.3661	0.4682
23	chr23.43102781	0.353554	0.0227545	148/281/387	0.3444	0.4571
23	chr23.43123818	0.177458	0.0011976	52/192/590	0.2302	0.2919
23	chr23.43169359	0.157485	0	48/167/620	0.2	0.2654
23	chr23.43203389	0.337126	0	145/273/417	0.3269	0.4469
23	chr23.43272438	0.195548	0.00479042	66/193/572	0.2323	0.3146
23	chr23.43349386	0.0899504	0.0347305	22/101/683	0.1253	0.1637
23	chr23.43384544	0.0792759	0.0407186	19/89/693	0.1111	0.146
23	chr23.43385126	0.320253	0.0538922	134/238/418	0.3013	0.4354
23	chr23.43395452	0.128485	0.011976	36/140/649	0.1697	0.224
23	chr23.43423623	0.268482	0.0766467	104/206/461	0.2672	0.3928
23	chr23.43705160	0.399757	0.0143713	182/294/347	0.3572	0.4799
23	chr23.43719035	0.379248	0.0131737	182/261/381	0.3167	0.4708
23	chr23.43719206	0.486041	0.0562874	258/250/280	0.3173	0.4996
23	chr23.43859420	0.275625	0.0419162	0/441/359	0.5513	0.3993
23	chr23.44016930	0.235612	0.0011976	84/225/525	0.2698	0.3602
23	chr23.44102379	0.036747	0.00598802	9/43/778	0.05181	0.07079
23	chr23.44310556	0.0522209	0.00239521	11/65/757	0.07803	0.09899
23	chr23.44377429	0.0869018	0.0491018	29/80/685	0.1008	0.1587
23	chr23.44444684	0.232614	0.0011976	90/208/536	0.2494	0.357
23	chr23.44527314	0.259036	0.00598802	94/242/494	0.2916	0.3839
23	chr23.44596301	0.299628	0.0347305	116/251/439	0.3114	0.4197
23	chr23.44611642	0.254796	0.0011976	100/225/509	0.2698	0.3798
23	chr23.44715797	0.421403	0.00958084	209/279/339	0.3374	0.4876
23	chr23.45049563	0.315432	0.0299401	120/271/419	0.3346	0.4319
23	chr23.45072495	0.0667082	0.039521	6/95/701	0.1185	0.1245
23	chr23.45075941	0.203608	0.0706587	58/200/518	0.2577	0.3243
23	chr23.45108651	0.11461	0.0491018	42/98/654	0.1234	0.2029
23	chr23.45231908	0.301863	0.0359281	111/264/430	0.328	0.4215
23	chr23.45280813	0.31625	0.0419162	132/242/426	0.3025	0.4325
23	chr23.45485220	0.41497	0	222/249/364	0.2982	0.4855
23	chr23.45549471	0.373479	0.0155689	164/286/372	0.3479	0.468
23	chr23.45556883	0.39889	0.0287425	182/283/346	0.349	0.4796
23	chr23.45596179	0.479818	0.0802395	230/277/261	0.3607	0.4992
23	chr23.45797338	0.116766	0	32/131/672	0.1569	0.2063

23	chr23.45879822	0.207161	0.0634731	67/190/525	0.243	0.3285
23	chr23.45923809	0.471188	0.00239521	264/257/312	0.3085	0.4983
23	chr23.45938171	0.421179	0.00479042	221/258/352	0.3105	0.4876
23	chr23.45941676	0.285372	0.0011976	124/228/482	0.2734	0.4079
23	chr23.45978957	0.0980392	0.0838323	29/92/644	0.1203	0.1769
23	chr23.46036546	0.259923	0.0646707	85/236/460	0.3022	0.3847
23	chr23.46073138	0.407784	0	189/303/343	0.3629	0.483
23	chr23.46082031	0.426082	0.00359281	206/297/329	0.357	0.4891
23	chr23.46177388	0.224093	0.0754491	78/190/504	0.2461	0.3478
23	chr23.46263393	0.244578	0.00598802	101/204/525	0.2458	0.3695
23	chr23.46412814	0.332335	0	146/263/426	0.315	0.4438
23	chr23.46435045	0.204082	0.00239521	68/204/561	0.2449	0.3249
23	chr23.46436890	0.446875	0.0419162	220/275/305	0.3438	0.4944
23	chr23.46484288	0.218274	0.0562874	73/198/517	0.2513	0.3413
23	chr23.46599779	0.0845588	0.0227545	22/94/700	0.1152	0.1548
23	chr23.46603429	0.137786	0.00479042	45/139/647	0.1673	0.2376
23	chr23.46625392	0.295712	0.0502994	107/255/431	0.3216	0.4165
23	chr23.46660574	0.169868	0.00239521	66/151/616	0.1813	0.282
23	chr23.46669887	0.4994	0.0011976	264/305/265	0.3657	0.5
23	chr23.46680039	0.35119	0.0946108	128/275/353	0.3638	0.4557
23	chr23.46680139	0.498728	0.0586826	229/326/231	0.4148	0.5
23	chr23.46684290	0.200721	0.00359281	73/188/571	0.226	0.3209
23	chr23.46704897	0.0550122	0.0203593	12/66/740	0.08068	0.104
23	chr23.46708592	0.214029	0.0011976	77/203/554	0.2434	0.3364
23	chr23.46726372	0.210492	0.0754491	62/201/509	0.2604	0.3324
23	chr23.46750085	0.466747	0.00958084	230/312/285	0.3773	0.4978
23	chr23.46773179	0.128378	0.0251497	36/137/641	0.1683	0.2238
23	chr23.46803686	0.275434	0.0347305	104/236/466	0.2928	0.3991
23	chr23.46811249	0.111312	0.00479042	40/105/686	0.1264	0.1978
23	chr23.46846324	0.047619	0.0191617	12/54/753	0.06593	0.0907
23	chr23.46860127	0.104809	0.0287425	31/108/672	0.1332	0.1876
23	chr23.46860363	0.348921	0.0011976	146/290/398	0.3477	0.4544
23	chr23.46883176	0.146438	0.0922156	50/122/586	0.1609	0.25
23	chr23.46991470	0.155797	0.00838323	46/166/616	0.2005	0.263
23	chr23.46994373	0.421482	0.0467066	180/311/305	0.3907	0.4877
23	chr23.47073016	0.145477	0.0203593	57/124/637	0.1516	0.2486
23	chr23.47097832	0.298377	0.0407186	126/226/449	0.2821	0.4187
23	chr23.47223464	0.238527	0.00838323	98/199/531	0.2403	0.3633
23	chr23.47285491	0.114249	0.0670659	28/122/629	0.1566	0.2024
23	chr23.47293145	0.191932	0.0203593	1/312/505	0.3814	0.3102
23	chr23.47340570	0.14012	0	46/142/647	0.1701	0.241
23	chr23.47350401	0.44898	0.00239521	242/264/327	0.3169	0.4948
23	chr23.47362337	0.178934	0.0562874	44/194/550	0.2462	0.2938
23	chr23.47364324	0.265394	0.0275449	95/241/476	0.2968	0.3899
23	chr23.47364401	0.213665	0.0359281	65/214/526	0.2658	0.336
23	chr23.47460406	0.486228	0	253/306/276	0.3665	0.4996
23	chr23.47462263	0.309036	0.00598802	122/269/439	0.3241	0.4271
23	chr23.47503632	0.214113	0.00718563	68/219/542	0.2642	0.3365
23	chr23.47564841	0.0790419	0	19/94/722	0.1126	0.1456
23	chr23.47586304	0.219448	0.0886228	70/194/497	0.2549	0.3426
23	chr23.47610468	0.320332	0.0634731	113/275/394	0.3517	0.4354
23	chr23.47723304	0.451146	0.00718563	225/298/306	0.3595	0.4952
23	chr23.47817168	0.24404	0.045509	73/243/481	0.3049	0.369
23	chr23.47853378	0.403409	0.051497	177/285/330	0.3598	0.4813
23	chr23.47926148	0.356448	0.0155689	166/254/402	0.309	0.4588

23	chr23.47964542	0.0700599	0	16/85/734	0.1018	0.1303
23	chr23.47965202	0.458486	0.0191617	222/307/290	0.3748	0.4966
23	chr23.47989505	0.348271	0.0646707	120/304/357	0.3892	0.454
23	chr23.47992703	0.223096	0.00958084	67/235/525	0.2842	0.3466
23	chr23.47993026	0.444514	0.039521	203/307/292	0.3828	0.4938
23	chr23.48036559	0.226061	0.011976	77/219/529	0.2655	0.3499
23	chr23.48046612	0.448568	0.0802395	197/295/276	0.3841	0.4947
23	chr23.48057984	0.219424	0.0011976	85/196/553	0.235	0.3426
23	chr23.48122069	0.405988	0	177/324/334	0.388	0.4823
23	chr23.48248942	0.165663	0.00598802	51/173/606	0.2084	0.2764
23	chr23.48285969	0.266467	0	108/229/498	0.2743	0.3909
23	chr23.48326776	0.37028	0.0167665	149/310/362	0.3776	0.4663
23	chr23.48352352	0.1418	0.0287425	48/134/629	0.1652	0.2434
23	chr23.48364555	0.198441	0.0011976	77/177/580	0.2122	0.3181
23	chr23.48419900	0.307107	0.0562874	123/238/427	0.302	0.4256
23	chr23.48419988	0.101781	0.0586826	22/116/648	0.1476	0.1828
23	chr23.48424020	0.16506	0.00598802	46/182/602	0.2193	0.2756
23	chr23.48452335	0.42994	0	208/302/325	0.3617	0.4902
23	chr23.48459495	0.235618	0.0215569	72/241/504	0.295	0.3602
23	chr23.48461059	0.117497	0.0622754	34/116/633	0.1481	0.2074
23	chr23.48467993	0.158084	0	56/152/627	0.182	0.2662
23	chr23.48493092	0.368902	0.0179641	175/255/390	0.311	0.4656
23	chr23.48495563	0.166467	0	58/162/615	0.194	0.2775
23	chr23.48538978	0.442734	0.0275449	223/273/316	0.3362	0.4934
23	chr23.48563627	0.18625	0.0419162	48/202/550	0.2525	0.3031
23	chr23.48572991	0.215486	0.00239521	94/171/568	0.2053	0.3381
23	chr23.48583634	0.206835	0.0011976	89/167/578	0.2002	0.3281
23	chr23.48643601	0.234356	0.0239521	104/174/537	0.2135	0.3589
23	chr23.48693772	0.428571	0.0275449	217/262/333	0.3227	0.4898
23	chr23.48697370	0.410209	0.0263473	198/271/344	0.3333	0.4839
23	chr23.48705218	0.466545	0.0155689	239/289/294	0.3516	0.4978
23	chr23.48714324	0.336331	0.0011976	160/241/433	0.289	0.4464
23	chr23.48728057	0.35628	0.00838323	167/256/405	0.3092	0.4587
23	chr23.48734292	0.338217	0.0191617	179/196/444	0.2393	0.4477
23	chr23.48769952	0.171463	0.0011976	52/182/600	0.2182	0.2841
23	chr23.48778821	0.458642	0.0299401	241/261/308	0.3222	0.4966
23	chr23.48783081	0.493389	0.00359281	274/273/285	0.3281	0.4999
23	chr23.48806105	0.199229	0.0682635	79/152/547	0.1954	0.3191
23	chr23.48839840	0.121232	0.0862275	25/135/603	0.1769	0.2131
23	chr23.48903176	0.184848	0.011976	48/209/568	0.2533	0.3014
23	chr23.48928040	0.0729295	0.0311377	25/68/716	0.08405	0.1352
23	chr23.48947494	0.292683	0.0179641	102/276/442	0.3366	0.414
23	chr23.49025645	0.161871	0.0011976	50/170/614	0.2038	0.2713
23	chr23.49053291	0.134224	0.0586826	40/131/615	0.1667	0.2324
23	chr23.49086242	0.0743405	0.0011976	27/70/737	0.08393	0.1376
23	chr23.49142150	0.495716	0.0215569	263/284/270	0.3476	0.5
23	chr23.49158790	0.292579	0.0155689	112/257/453	0.3127	0.414
23	chr23.49185307	0.0503067	0.0239521	11/60/744	0.07362	0.09555
23	chr23.49186087	0.0713359	0.0766467	0/110/661	0.1427	0.1325
23	chr23.49207182	0.49321	0.0299401	256/287/267	0.3543	0.4999
23	chr23.49294377	0.107366	0.0407186	35/102/664	0.1273	0.1917
23	chr23.49296372	0.416054	0.0227545	197/285/334	0.3493	0.4859
23	chr23.49328494	0.270205	0.00718563	109/230/490	0.2774	0.3944
23	chr23.49393271	0.230492	0.00239521	89/206/538	0.2473	0.3547
23	chr23.49471629	0.366747	0.00239521	154/303/376	0.3637	0.4645

23	chr23.49489335	0.272672	0.00958084	104/243/480	0.2938	0.3966
23	chr23.49506030	0.494094	0.0874251	258/237/267	0.311	0.4999
23	chr23.49512635	0.224054	0.0191617	86/195/538	0.2381	0.3477
23	chr23.49512825	0.498168	0.0191617	259/298/262	0.3639	0.5
23	chr23.49670588	0.420755	0.0479042	195/279/321	0.3509	0.4874
23	chr23.49692235	0.188101	0.00359281	74/165/593	0.1983	0.3054
23	chr23.49704787	0.366906	0.0011976	166/280/388	0.3357	0.4646
23	chr23.49799087	0.471675	0.0275449	246/274/292	0.3374	0.4984
23	chr23.49799673	0.45509	0	244/272/319	0.3257	0.496
23	chr23.49814077	0.211957	0.00838323	73/205/550	0.2476	0.3341
23	chr23.49837566	0.221948	0.0287425	71/218/522	0.2688	0.3454
23	chr23.49871523	0.363636	0.0383234	153/278/372	0.3462	0.4628
23	chr23.49881109	0.470812	0.0562874	215/312/261	0.3959	0.4983
23	chr23.49895493	0.328537	0.0011976	128/292/414	0.3501	0.4412
23	chr23.49928241	0.160759	0.0538922	58/138/594	0.1747	0.2698
23	chr23.49971623	0.493969	0.00718563	261/297/271	0.3583	0.4999
23	chr23.49971670	0.162048	0.00598802	44/181/605	0.2181	0.2716
23	chr23.49973951	0.463942	0.00359281	242/288/302	0.3462	0.4974
23	chr23.50061738	0.179257	0.0011976	55/189/590	0.2266	0.2942
23	chr23.50062261	0.297314	0.0191617	115/257/447	0.3138	0.4178
23	chr23.50079463	0.060479	0	22/57/756	0.06826	0.1136
23	chr23.50085005	0.168072	0.00598802	70/139/621	0.1675	0.2796
23	chr23.50103101	0.131928	0.00598802	34/151/645	0.1819	0.229
23	chr23.50107206	0.310578	0.0263473	115/275/423	0.3383	0.4282
23	chr23.50125949	0.473589	0.00239521	240/309/284	0.3709	0.4986
23	chr23.50135703	0.0670573	0.0802395	13/77/678	0.1003	0.1251
23	chr23.50135729	0.228313	0.00598802	73/233/524	0.2807	0.3524
23	chr23.50147692	0.377886	0.0143713	175/272/376	0.3305	0.4702
23	chr23.50267352	0.35012	0.0011976	145/294/395	0.3525	0.4551
23	chr23.50277911	0.215569	0	66/228/541	0.2731	0.3382
23	chr23.50449475	0.374101	0.0011976	170/284/380	0.3405	0.4683
23	chr23.50463137	0.300914	0.0826347	84/293/389	0.3825	0.4207
23	chr23.50500986	0.388331	0.045509	165/289/343	0.3626	0.4751
23	chr23.50565107	0.479167	0.0227545	257/268/291	0.3284	0.4991
23	chr23.50581413	0.492347	0.0610778	235/302/247	0.3852	0.4999
23	chr23.50635945	0.37323	0.0694611	150/280/347	0.3604	0.4679
23	chr23.50694258	0.485607	0.0431138	228/320/251	0.4005	0.4996
23	chr23.50703076	0.277295	0.0347305	125/197/484	0.2444	0.4008
23	chr23.50804690	0.348613	0.00718563	155/268/406	0.3233	0.4542
23	chr23.50856795	0.368799	0.0826347	157/251/358	0.3277	0.4656
23	chr23.50871355	0.144512	0.0179641	44/149/627	0.1817	0.2473
23	chr23.50872606	0.454491	0	230/299/306	0.3581	0.4959
23	chr23.50919365	0.4118	0.0155689	225/227/370	0.2762	0.4844
23	chr23.50937368	0.105642	0.00239521	32/112/689	0.1345	0.189
23	chr23.51124083	0.169675	0.00479042	47/188/596	0.2262	0.2818
23	chr23.51132111	0.140491	0.0239521	41/147/627	0.1804	0.2415
23	chr23.51180916	0.208435	0.0203593	65/211/542	0.2579	0.33
23	chr23.51300681	0.387155	0.00239521	173/299/361	0.3589	0.4745
23	chr23.51300773	0.470411	0.00838323	240/299/289	0.3611	0.4982
23	chr23.51315445	0.313763	0.051497	123/251/418	0.3169	0.4306
23	chr23.51334564	0.397327	0.0143713	187/280/356	0.3402	0.4789
23	chr23.51349690	0.44075	0.00958084	210/309/308	0.3736	0.493
23	chr23.51350303	0.259685	0.0107784	104/221/501	0.2676	0.3845
23	chr23.51350687	0.157263	0.00239521	43/176/614	0.2113	0.2651
23	chr23.51357618	0.498731	0.0562874	241/304/243	0.3858	0.5

23	chr23.51364527	0.147059	0.0838323	32/161/572	0.2105	0.2509
23	chr23.51370341	0.452179	0.0107784	230/287/309	0.3475	0.4954
23	chr23.51463085	0.45339	0.0107784	237/275/314	0.3329	0.4957
23	chr23.51515940	0.331731	0.00359281	145/262/425	0.3149	0.4434
23	chr23.51579899	0.492131	0.0107784	266/281/279	0.3402	0.4999
23	chr23.51607468	0.423077	0.00359281	206/292/334	0.351	0.4882
23	chr23.51637811	0.278177	0.0011976	104/256/474	0.307	0.4016
23	chr23.51645434	0.21731	0.0383234	78/193/532	0.2403	0.3402
23	chr23.51664187	0.0819175	0.0131737	16/103/705	0.125	0.1504
23	chr23.51768322	0.181592	0.0371257	65/162/577	0.2015	0.2972
23	chr23.51775316	0.0491018	0	13/56/766	0.06707	0.09338
23	chr23.51794501	0.404192	0	193/289/353	0.3461	0.4816
23	chr23.51826862	0.452912	0.0335329	215/301/291	0.373	0.4956
23	chr23.51866622	0.358073	0.0802395	152/246/370	0.3203	0.4597
23	chr23.51898020	0.170863	0.0011976	55/175/604	0.2098	0.2833
23	chr23.51927782	0.0796569	0.0227545	25/80/711	0.09804	0.1466
23	chr23.51942290	0.220024	0.0011976	82/203/549	0.2434	0.3432
23	chr23.51977147	0.414166	0.00239521	208/274/351	0.3289	0.4853
23	chr23.52006450	0.468331	0.0167665	231/307/283	0.3739	0.498
23	chr23.52022189	0.354293	0.00958084	162/262/403	0.3168	0.4575
23	chr23.52025037	0.307692	0.0814371	89/294/384	0.3833	0.426
23	chr23.52046878	0.436068	0.00718563	212/299/318	0.3607	0.4918
23	chr23.52052160	0.0203593	0	5/24/806	0.02874	0.03989
23	chr23.52104345	0.493373	0.00598802	265/289/276	0.3482	0.4999
23	chr23.52117081	0.490208	0.0215569	254/293/270	0.3586	0.4998
23	chr23.52120529	0.210778	0	72/208/555	0.2491	0.3327
23	chr23.52121200	0.183537	0.0179641	60/181/579	0.2207	0.2997
23	chr23.52123567	0.344578	0.00598802	152/268/410	0.3229	0.4517
23	chr23.52143305	0.189889	0.0287425	64/180/567	0.2219	0.3077
23	chr23.52153372	0.0873494	0.00598802	21/103/706	0.1241	0.1594
23	chr23.52224642	0.432173	0.00239521	227/266/340	0.3193	0.4908
23	chr23.52246986	0.14886	0.00239521	49/150/634	0.1801	0.2534
23	chr23.52265087	0.257299	0.0155689	107/209/506	0.2543	0.3822
23	chr23.52313510	0.470588	0.00239521	251/282/300	0.3385	0.4983
23	chr23.52313533	0.208383	0	74/200/561	0.2395	0.3299
23	chr23.52360335	0.310673	0.057485	122/245/420	0.3113	0.4283
23	chr23.52454062	0.188623	0	56/203/576	0.2431	0.3061
23	chr23.52538324	0.450549	0.0191617	210/318/291	0.3883	0.4951
23	chr23.52550468	0.238432	0.0682635	86/199/493	0.2558	0.3632
23	chr23.52628794	0.0744544	0.0670659	18/80/681	0.1027	0.1378
23	chr23.52711652	0.165365	0.0802395	39/176/553	0.2292	0.276
23	chr23.52749626	0.088024	0	23/101/711	0.121	0.1606
23	chr23.52793447	0.132371	0.045509	32/147/618	0.1844	0.2297
23	chr23.52844544	0.29914	0.0251497	129/229/456	0.2813	0.4193
23	chr23.52912119	0.302781	0.0526946	100/279/412	0.3527	0.4222
23	chr23.52939583	0.264671	0	95/252/488	0.3018	0.3892
23	chr23.52968440	0.0892216	0	24/101/710	0.121	0.1625
23	chr23.52980375	0.0730539	0	24/74/737	0.08862	0.1354
23	chr23.52988940	0.481884	0.00838323	242/314/272	0.3792	0.4993
23	chr23.53003526	0.477328	0.0227545	256/267/293	0.3272	0.499
23	chr23.53008851	0.426594	0.00479042	202/305/324	0.367	0.4892
23	chr23.53102081	0.274839	0.0718563	75/276/424	0.3561	0.3986
23	chr23.53204788	0.268072	0.00598802	90/265/475	0.3193	0.3924
23	chr23.53273162	0.236527	0	82/231/522	0.2766	0.3612
23	chr23.53376506	0.237606	0.00958084	93/207/527	0.2503	0.3623

23	chr23.53412383	0.141908	0.00838323	41/153/634	0.1848	0.2435
23	chr23.53426439	0.429688	0.00359281	206/303/323	0.3642	0.4901
23	chr23.53430948	0.284337	0.00598802	107/258/465	0.3108	0.407
23	chr23.53563548	0.338396	0.0143713	147/263/413	0.3196	0.4478
23	chr23.53595112	0.343366	0.0251497	130/299/385	0.3673	0.4509
23	chr23.53658038	0.360366	0.0179641	150/291/379	0.3549	0.461
23	chr23.53702199	0.483153	0.00479042	257/289/285	0.3478	0.4994
23	chr23.53783469	0.0479616	0.0011976	11/58/765	0.06954	0.09132
23	chr23.53824354	0.430712	0.0407186	204/282/315	0.3521	0.4904
23	chr23.53829073	0.492814	0	250/323/262	0.3868	0.4999
23	chr23.53857437	0.4266	0.045509	198/284/315	0.3563	0.4892
23	chr23.53968913	0.440176	0.0491018	196/307/291	0.3866	0.4928
23	chr23.53972027	0.407407	0.0622754	176/286/321	0.3653	0.4829
23	chr23.53982710	0.450303	0.011976	222/299/304	0.3624	0.4951
23	chr23.53996619	0.29939	0.0179641	104/283/433	0.3451	0.4195
23	chr23.54002375	0.376671	0.0143713	164/292/367	0.3548	0.4696
23	chr23.54022243	0.428058	0.0011976	198/318/318	0.3813	0.4896
23	chr23.54022800	0.230815	0.0011976	87/211/536	0.253	0.3551
23	chr23.54140155	0.424185	0.0443114	175/327/296	0.4098	0.4885
23	chr23.54170213	0.432173	0.00239521	206/308/319	0.3697	0.4908
23	chr23.54176288	0.224841	0.0598802	67/219/499	0.279	0.3486
23	chr23.54254043	0.186675	0.00239521	60/191/582	0.2293	0.3037
23	chr23.54271874	0.145683	0.0011976	54/135/645	0.1619	0.2489
23	chr23.54299868	0.169664	0.0011976	47/189/598	0.2266	0.2818
23	chr23.54342987	0.305556	0.0730539	147/179/448	0.2313	0.4244
23	chr23.54370893	0.471598	0.0934132	188/338/231	0.4465	0.4984
23	chr23.54389717	0.159281	0	59/148/628	0.1772	0.2678
23	chr23.54437096	0.258406	0.0383234	95/225/483	0.2802	0.3833
23	chr23.54447441	0.253293	0	112/199/524	0.2383	0.3783
23	chr23.54448107	0.20354	0.0526946	66/190/535	0.2402	0.3242
23	chr23.54533076	0.221755	0.00359281	79/211/542	0.2536	0.3452
23	chr23.54782024	0.221223	0.0011976	76/217/541	0.2602	0.3446
23	chr23.54782161	0.479394	0.011976	245/301/279	0.3648	0.4992
23	chr23.54897046	0.344578	0.00598802	140/292/398	0.3518	0.4517
23	chr23.55053383	0.0613718	0.00479042	15/72/744	0.08664	0.1152
23	chr23.55182536	0.290767	0.0011976	124/237/473	0.2842	0.4124
23	chr23.55191847	0.383495	0.0131737	92/448/284	0.5437	0.4729
23	chr23.55386667	0.131611	0.0263473	33/148/632	0.182	0.2286
24	chr24.3025574	0.272618	0.00718563	110/232/487	0.2799	0.3966
24	chr24.3049146	0.289024	0.0179641	119/236/465	0.2878	0.411
24	chr24.3115158	0.282374	0.0011976	120/231/483	0.277	0.4053
24	chr24.3289924	0.273165	0.00479042	107/240/484	0.2888	0.3971
24	chr24.3343122	0.187346	0.0251497	70/165/579	0.2027	0.3045
24	chr24.3358920	0.135678	0.0467066	41/134/621	0.1683	0.2345
24	chr24.3370729	0.0442643	0.039521	11/49/742	0.0611	0.08461
24	chr24.3507357	0.197789	0.0251497	76/170/568	0.2088	0.3173
24	chr24.3627056	0.0314961	0.0874251	8/32/722	0.04199	0.06101
24	chr24.3647503	0.0581699	0.0838323	10/69/686	0.0902	0.1096
24	chr24.3711174	0.123616	0.0263473	44/113/656	0.139	0.2167
24	chr24.3723520	0.22454	0.0239521	104/158/553	0.1939	0.3482
24	chr24.3729744	0.130435	0.0634731	44/116/622	0.1483	0.2268
24	chr24.3783384	0.326139	0.0011976	163/218/453	0.2614	0.4395
24	chr24.3805834	0.119193	0.0203593	43/109/666	0.1333	0.21
24	chr24.3873553	0.151266	0.0538922	46/147/597	0.1861	0.2568
24	chr24.3908316	0.0718789	0.0502994	3/108/682	0.1362	0.1334

24	chr24.3911388	0.167467	0.00239521	61/157/615	0.1885	0.2788
24	chr24.3944662	0.173028	0.0586826	48/176/562	0.2239	0.2862
24	chr24.3965549	0.158084	0	57/150/628	0.1796	0.2662
24	chr24.4157767	0.0412562	0.0275449	3/61/748	0.07512	0.07911
24	chr24.4570489	0.32967	0.0191617	129/282/408	0.3443	0.442
24	chr24.4861205	0.332934	0	152/252/431	0.3018	0.4442
24	chr24.4862025	0.398082	0.0011976	190/284/360	0.3405	0.4792
24	chr24.5219736	0.142086	0.0011976	39/159/636	0.1906	0.2438
24	chr24.5306144	0.274559	0.0491018	98/240/456	0.3023	0.3984
24	chr24.5555752	0.0806045	0.0491018	15/98/681	0.1234	0.1482
24	chr24.5587867	0.312274	0.00479042	146/227/458	0.2732	0.4295
24	chr24.5644711	0.114303	0.0203593	35/117/666	0.143	0.2025
24	chr24.5652438	0.218482	0.0215569	83/191/543	0.2338	0.3415
24	chr24.5666265	0.251938	0.0730539	90/210/474	0.2713	0.3769
24	chr24.5723545	0.0556916	0.0215569	8/75/734	0.0918	0.1052
24	chr24.5766552	0.236364	0.011976	87/216/522	0.2618	0.361
24	chr24.5912319	0.232099	0.0299401	81/214/515	0.2642	0.3565
24	chr24.6035148	0.383033	0.0682635	153/290/335	0.3728	0.4726
24	chr24.6055041	0.386228	0	172/301/362	0.3605	0.4741
24	chr24.6603270	0.0948379	0.00239521	28/102/703	0.1224	0.1717
24	chr24.6690176	0.297619	0.0443114	114/247/437	0.3095	0.4181
24	chr24.6765069	0.283636	0.011976	119/230/476	0.2788	0.4064
24	chr24.6809539	0.276428	0.0143713	116/223/484	0.271	0.4
24	chr24.6818679	0.247487	0.0467066	87/220/489	0.2764	0.3725
24	chr24.6878652	0.254854	0.0131737	84/252/488	0.3058	0.3798
24	chr24.6885179	0.160026	0.0682635	32/185/561	0.2378	0.2688
24	chr24.6918725	0.412385	0.091018	112/402/245	0.5296	0.4846
24	chr24.6937110	0.203012	0.00598802	62/213/555	0.2566	0.3236
24	chr24.6945330	0.36924	0.0383234	157/279/367	0.3474	0.4658
24	chr24.6969643	0.217026	0.0011976	67/228/539	0.2734	0.3399
24	chr24.7028144	0.306347	0.0754491	109/255/408	0.3303	0.425
24	chr24.7045049	0.309409	0.00718563	123/267/439	0.3221	0.4274
24	chr24.7140548	0.354491	0	163/266/406	0.3186	0.4577
24	chr24.7164241	0.257783	0.0383234	98/218/487	0.2715	0.3827
24	chr24.7204040	0.193508	0.0407186	58/194/549	0.2422	0.3121
24	chr24.7297091	0.296654	0.0694611	103/255/419	0.3282	0.4173
24	chr24.7488481	0.369305	0.0011976	161/294/379	0.3525	0.4658
24	chr24.7544997	0.373197	0.00359281	160/301/371	0.3618	0.4678
24	chr24.7636687	0.353125	0.0419162	138/289/373	0.3613	0.4569
24	chr24.7840698	0.254017	0.0311377	0/411/398	0.508	0.379
24	chr24.7908172	0.140759	0.0215569	45/140/632	0.1714	0.2419
24	chr24.7925203	0.298193	0.00598802	127/241/462	0.2904	0.4185
24	chr24.8060456	0.114865	0.0251497	6/175/633	0.215	0.2033
24	chr24.8112751	0.158084	0	42/180/613	0.2156	0.2662
24	chr24.8173304	0.368516	0.00718563	157/297/375	0.3583	0.4654
24	chr24.8203984	0.337516	0.045509	126/286/385	0.3588	0.4472
24	chr24.8284597	0.169544	0.0287425	55/165/591	0.2035	0.2816
24	chr24.8318996	0.489634	0.0179641	251/301/268	0.3671	0.4998
24	chr24.8322423	0.0851449	0.00838323	26/89/713	0.1075	0.1558
24	chr24.8351749	0.0606452	0.0718563	24/46/705	0.05935	0.1139
24	chr24.8407927	0.498191	0.00718563	261/304/264	0.3667	0.5
24	chr24.8464592	0.184431	0	61/186/588	0.2228	0.3008
24	chr24.8485801	0.210432	0.0011976	80/191/563	0.229	0.3323
24	chr24.8492801	0.216837	0.0610778	67/206/511	0.2628	0.3396
24	chr24.8511411	0.194844	0.0011976	71/183/580	0.2194	0.3138

24	chr24.8515406	0.19521	0	71/184/580	0.2204	0.3142
24	chr24.8530343	0.199041	0.0011976	76/180/578	0.2158	0.3188
24	chr24.8579606	0.344527	0.0371257	144/266/394	0.3308	0.4517
24	chr24.8580844	0.439157	0.00598802	228/273/329	0.3289	0.4926
24	chr24.8635048	0.335366	0.0179641	145/260/415	0.3171	0.4458
24	chr24.8838556	0.489808	0.0011976	283/251/300	0.301	0.4998
24	chr24.8878187	0.29892	0.00239521	126/246/461	0.2953	0.4191
24	chr24.8899393	0.352399	0.0263473	145/283/385	0.3481	0.4564
24	chr24.8900776	0.128144	0	37/140/658	0.1677	0.2234
24	chr24.8909276	0.287515	0.00239521	103/273/457	0.3277	0.4097
24	chr24.8915263	0.159472	0.0011976	44/178/612	0.2134	0.2681
24	chr24.8973090	0.382953	0.00239521	178/282/373	0.3385	0.4726
24	chr24.9003604	0.407074	0.0011976	196/287/351	0.3441	0.4827
24	chr24.9004141	0.392771	0.00598802	184/284/362	0.3422	0.477
24	chr24.9178364	0.258393	0.0011976	109/213/512	0.2554	0.3833
24	chr24.9180928	0.424874	0.051497	213/247/332	0.3119	0.4887
24	chr24.9181000	0.336562	0.0107784	156/244/426	0.2954	0.4466
24	chr24.9194340	0.149697	0.011976	48/151/626	0.183	0.2546
24	chr24.9266173	0.247305	0	95/223/517	0.2671	0.3723
24	chr24.9268484	0.314838	0.039521	129/247/426	0.308	0.4314
24	chr24.9273072	0.168878	0.00718563	61/158/610	0.1906	0.2807
24	chr24.9376040	0.17298	0.051497	55/164/573	0.2071	0.2861
24	chr24.9391376	0.213772	0	79/199/557	0.2383	0.3361
24	chr24.9424817	0.271635	0.00359281	110/232/490	0.2788	0.3957
24	chr24.9426081	0.27485	0	113/233/489	0.279	0.3986
24	chr24.9436270	0.0955529	0.00359281	37/85/710	0.1022	0.1728
24	chr24.9443384	0.467626	0.0011976	254/272/308	0.3261	0.4979
24	chr24.9443540	0.3753	0.0011976	185/256/393	0.307	0.4689
24	chr24.9456918	0.227873	0.0934132	4/337/416	0.4452	0.3519
24	chr24.9463004	0.396386	0.00598802	191/276/363	0.3325	0.4785
24	chr24.9470012	0.0593009	0.0407186	17/61/723	0.07615	0.1116
24	chr24.9517171	0.48852	0.0610778	243/280/261	0.3571	0.4997
24	chr24.9549911	0.237288	0.0107784	114/164/548	0.1985	0.362
24	chr24.9593277	0.199498	0.045509	61/196/540	0.2459	0.3194
24	chr24.9623178	0.417883	0.0155689	200/287/335	0.3491	0.4865
24	chr24.9643840	0.279252	0.00718563	111/241/477	0.2907	0.4025
24	chr24.9688327	0.362874	0	182/242/411	0.2898	0.4624
24	chr24.9698631	0.146667	0.011976	34/174/617	0.2109	0.2503
24	chr24.9703650	0.373592	0.0431138	169/259/371	0.3242	0.468
24	chr24.9746321	0.5	0.0215569	273/271/273	0.3317	0.5
24	chr24.9768458	0.359712	0.0011976	169/262/403	0.3141	0.4606
24	chr24.9825899	0.47006	0	256/273/306	0.3269	0.4982
24	chr24.9828474	0.106242	0.00239521	26/125/682	0.1501	0.1899
24	chr24.9865446	0.308664	0.00479042	135/243/453	0.2924	0.4268
24	chr24.9875552	0.104768	0.045509	26/115/656	0.1443	0.1876
24	chr24.9899118	0.140927	0.0694611	46/127/604	0.1634	0.2421
24	chr24.9901304	0.214628	0.0011976	71/216/547	0.259	0.3371
24	chr24.9957822	0.180591	0.0682635	67/147/564	0.1889	0.296
24	chr24.10131033	0.194685	0.0311377	75/165/569	0.204	0.3136
24	chr24.10142494	0.121212	0.051497	46/100/646	0.1263	0.213
24	chr24.10333677	0.249102	0	89/238/508	0.285	0.3741
24	chr24.10340725	0.140456	0.00239521	34/166/633	0.1993	0.2415
24	chr24.10341376	0.139688	0.0011976	34/165/635	0.1978	0.2404
24	chr24.10365324	0.096301	0.0610778	5/141/638	0.1798	0.1741
24	chr24.10374759	0.361663	0.0347305	157/269/380	0.3337	0.4617

24	chr24.10430296	0.417993	0.0215569	206/271/340	0.3317	0.4865
24	chr24.10511746	0.0660955	0.0215569	17/74/726	0.09058	0.1235
24	chr24.10521932	0.403308	0.0586826	177/280/329	0.3562	0.4813
24	chr24.10610639	0.170863	0.0011976	67/151/616	0.1811	0.2833
24	chr24.10702852	0.085213	0.0443114	18/100/680	0.1253	0.1559
24	chr24.10781107	0.30479	0	132/245/458	0.2934	0.4238
24	chr24.10898648	0.253597	0.0011976	104/215/515	0.2578	0.3786
24	chr24.10903010	0.192216	0	75/171/589	0.2048	0.3105
24	chr24.10906210	0.153986	0.00838323	52/151/625	0.1824	0.2605
24	chr24.10927166	0.349563	0.0407186	164/232/405	0.2896	0.4547
24	chr24.10946472	0.190323	0.0718563	66/163/546	0.2103	0.3082
24	chr24.10948146	0.377576	0.011976	180/263/382	0.3188	0.47
24	chr24.10957345	0.47108	0.0682635	236/261/281	0.3355	0.4983
24	chr24.11002667	0.305085	0.0107784	136/232/458	0.2809	0.424
24	chr24.11092227	0.351534	0.0239521	152/269/394	0.3301	0.4559
24	chr24.11217249	0.315217	0.0634731	119/255/408	0.3261	0.4317
24	chr24.11316365	0.299401	0	133/234/468	0.2802	0.4195
24	chr24.11731127	0.1009	0.0682635	16/125/637	0.1607	0.1814
24	chr24.11823107	0.263255	0.0287425	96/235/480	0.2898	0.3879
24	chr24.12019525	0.228137	0.0550898	68/224/497	0.2839	0.3522
24	chr24.12085967	0.333333	0.0011976	146/264/424	0.3165	0.4444
24	chr24.12188184	0.29521	0	124/245/466	0.2934	0.4161
24	chr24.12366599	0.494578	0.00598802	267/287/276	0.3458	0.4999
24	chr24.12610584	0.459832	0.0011976	246/275/313	0.3297	0.4968
24	chr24.12614573	0.197929	0.0167665	69/187/565	0.2278	0.3175
24	chr24.12633310	0.128154	0.0982036	24/145/584	0.1926	0.2235
24	chr24.12646988	0.0919023	0.0682635	32/79/667	0.1015	0.1669
24	chr24.12662458	0.120359	0	34/133/668	0.1593	0.2117
24	chr24.12722935	0.492806	0.0011976	273/276/285	0.3309	0.4999
24	chr24.12770543	0.143506	0.0778443	35/151/584	0.1961	0.2458
24	chr24.12823285	0.232614	0.0011976	95/198/541	0.2374	0.357
24	chr24.12850845	0.0907895	0.0898204	29/80/651	0.1053	0.1651
24	chr24.13096599	0.390213	0.045509	153/316/328	0.3965	0.4759
24	chr24.13168471	0.45241	0.00598802	239/273/318	0.3289	0.4955
24	chr24.13190640	0.170186	0.0359281	51/172/582	0.2137	0.2824
24	chr24.13192399	0.077575	0.0814371	21/77/669	0.1004	0.1431
24	chr24.13234171	0.182299	0.0934132	36/204/517	0.2695	0.2981
24	chr24.13302218	0.137184	0.00479042	42/144/645	0.1733	0.2367
24	chr24.13326151	0.355598	0.0586826	160/239/387	0.3041	0.4583
24	chr24.13360966	0.260266	0.00838323	102/227/499	0.2742	0.3851
24	chr24.13377760	0.264633	0.0383234	96/233/474	0.2902	0.3892
24	chr24.13392011	0.163569	0.0335329	52/160/595	0.1983	0.2736
24	chr24.13392349	0.396699	0.0203593	173/303/342	0.3704	0.4787
24	chr24.13394097	0.343554	0.0431138	137/275/387	0.3442	0.451
24	chr24.13405337	0.146012	0.0239521	44/150/621	0.184	0.2494
24	chr24.13431941	0.194205	0.0287425	71/173/567	0.2133	0.313
24	chr24.13436802	0.232614	0.0011976	103/182/549	0.2182	0.357
24	chr24.13579234	0.230815	0.0011976	90/205/539	0.2458	0.3551
24	chr24.13618485	0.471119	0.00479042	252/279/300	0.3357	0.4983
24	chr24.13809782	0.494891	0.0622754	238/299/246	0.3819	0.4999
24	chr24.13811969	0.336412	0.0922156	83/344/331	0.4538	0.4465
24	chr24.13849502	0.0540897	0.0922156	0/82/676	0.1082	0.1023
24	chr24.13858697	0.197115	0.00359281	70/188/574	0.226	0.3165
24	chr24.13867067	0.289222	0	131/221/483	0.2647	0.4111
24	chr24.13952469	0.0895433	0.00359281	23/103/706	0.1238	0.1631

24	chr24.13976860	0.172036	0.0706587	37/193/546	0.2487	0.2849
24	chr24.14012074	0.455422	0.00598802	230/296/304	0.3566	0.496
24	chr24.14036536	0.213924	0.0538922	70/198/522	0.2506	0.3363
24	chr24.14073954	0.163636	0.0778443	5/242/523	0.3143	0.2737
24	chr24.14087975	0.362697	0.0143713	170/257/396	0.3123	0.4623
24	chr24.14110652	0.157863	0.00239521	55/153/625	0.1837	0.2659
24	chr24.14141934	0.17362	0.0239521	62/159/594	0.1951	0.287
24	chr24.14164187	0.100372	0.0335329	23/116/668	0.1437	0.1806
24	chr24.14264273	0.489672	0.0143713	262/282/279	0.3426	0.4998
24	chr24.14264835	0.2125	0.0419162	75/190/535	0.2375	0.3347
24	chr24.14269307	0.0329114	0.0538922	5/42/743	0.05316	0.06366
24	chr24.14269362	0.365408	0.0167665	162/276/383	0.3362	0.4638
24	chr24.14312206	0.13789	0.0011976	52/126/656	0.1511	0.2378
24	chr24.14413695	0.251553	0.0359281	77/251/477	0.3118	0.3765
24	chr24.14417400	0.40796	0.0371257	181/294/329	0.3657	0.4831
24	chr24.14424782	0.0299401	0	4/42/789	0.0503	0.05809
24	chr24.14424903	0.3125	0.0610778	154/182/448	0.2321	0.4297
24	chr24.14429877	0.492706	0.097006	237/269/248	0.3568	0.4999
24	chr24.14451962	0.303357	0.0011976	130/246/458	0.295	0.4227
24	chr24.14478408	0.472534	0.0407186	236/285/280	0.3558	0.4985
24	chr24.14504286	0.272289	0.00598802	108/236/486	0.2843	0.3963
24	chr24.14528853	0.1	0	31/105/699	0.1257	0.18
24	chr24.14534249	0.465827	0.0011976	247/283/304	0.3393	0.4977
24	chr24.14579504	0.237662	0.0778443	62/242/466	0.3143	0.3624
24	chr24.14604497	0.24665	0.0167665	99/207/515	0.2521	0.3716
24	chr24.14618482	0.185473	0.0766467	30/226/515	0.2931	0.3021
24	chr24.14631047	0.159794	0.0706587	43/162/571	0.2088	0.2685
24	chr24.14683192	0.286228	0	117/244/474	0.2922	0.4086
24	chr24.14780455	0.10479	0	23/129/683	0.1545	0.1876
24	chr24.14896681	0.345408	0.0742515	154/226/393	0.2924	0.4522
24	chr24.15028905	0.0939024	0.0179641	26/102/692	0.1244	0.1702
24	chr24.15041359	0.1139	0.0694611	28/121/628	0.1557	0.2019
24	chr24.15061250	0.492683	0.0179641	251/306/263	0.3732	0.4999
24	chr24.15118647	0.421592	0.00718563	217/265/347	0.3197	0.4877
24	chr24.15134023	0.421557	0	217/270/348	0.3234	0.4877
24	chr24.15152437	0.0354957	0.0215569	5/48/764	0.05875	0.06847
24	chr24.15159287	0.472527	0.0191617	242/290/287	0.3541	0.4985
24	chr24.15182812	0.14467	0.0562874	14/200/574	0.2538	0.2475
24	chr24.15205368	0.427564	0.0658683	167/333/280	0.4269	0.4895
24	chr24.15230014	0.406572	0.0706587	170/291/315	0.375	0.4825
24	chr24.15250130	0.446731	0.0107784	211/316/299	0.3826	0.4943
24	chr24.15251879	0.420359	0	196/310/329	0.3713	0.4873
24	chr24.15272275	0.418251	0.0550898	185/290/314	0.3676	0.4866
24	chr24.15281192	0.319066	0.0766467	110/272/389	0.3528	0.4345
24	chr24.15324767	0.462733	0.0359281	215/315/275	0.3913	0.4972
24	chr24.15396322	0.486111	0.051497	255/260/277	0.3283	0.4996
24	chr24.15451818	0.106274	0.0646707	27/112/642	0.1434	0.19
24	chr24.15504301	0.297066	0.0203593	117/252/449	0.3081	0.4176
24	chr24.15527232	0.306355	0.0011976	121/269/444	0.3225	0.425
24	chr24.15550688	0.40048	0.0011976	184/300/350	0.3597	0.4802
24	chr24.15557980	0.412545	0.00718563	191/302/336	0.3643	0.4847
24	chr24.15625889	0.354142	0.00239521	156/278/399	0.3337	0.4575
24	chr24.15683564	0.235507	0.00838323	82/226/520	0.2729	0.3601
24	chr24.15690998	0.160072	0.0011976	53/161/620	0.193	0.2689
24	chr24.15762304	0.483832	0	265/278/292	0.3329	0.4995

24	chr24.15772251	0.105296	0.0275449	32/107/673	0.1318	0.1884
24	chr24.15807852	0.340438	0.0167665	135/289/397	0.352	0.4491
24	chr24.15823012	0.0639241	0.0538922	22/57/711	0.07215	0.1197
24	chr24.15837274	0.420049	0.0263473	195/293/325	0.3604	0.4872
24	chr24.15905629	0.479804	0.0215569	237/310/270	0.3794	0.4992
24	chr24.15910001	0.193487	0.0622754	61/181/541	0.2312	0.3121
24	chr24.15956286	0.109976	0.00359281	32/119/681	0.143	0.1958
24	chr24.15997606	0.378752	0.00239521	170/291/372	0.3493	0.4706
24	chr24.15999691	0.375307	0.0251497	159/293/362	0.36	0.4689
24	chr24.16035819	0.186298	0.00359281	64/182/586	0.2188	0.3032
24	chr24.16043539	0.483577	0.0155689	236/323/263	0.3929	0.4995
24	chr24.16068454	0.439521	0	206/322/307	0.3856	0.4927
24	chr24.16080774	0.35509	0	162/269/404	0.3222	0.458
24	chr24.16086894	0.122829	0.0347305	35/128/643	0.1588	0.2155
24	chr24.16132565	0.222422	0.0011976	69/233/532	0.2794	0.3459
24	chr24.16189522	0.31976	0	129/276/430	0.3305	0.435
24	chr24.16219055	0.125749	0	37/136/662	0.1629	0.2199
24	chr24.16220518	0.220307	0.0622754	61/223/499	0.2848	0.3435
24	chr24.16220795	0.291367	0.0011976	122/242/470	0.2902	0.4129
24	chr24.16220994	0.471985	0.0167665	249/277/295	0.3374	0.4984
24	chr24.16247115	0.484791	0.0550898	222/321/246	0.4068	0.4995
24	chr24.16279129	0.15678	0.0107784	45/169/612	0.2046	0.2644
24	chr24.16327207	0.435329	0	220/287/328	0.3437	0.4916
24	chr24.16342078	0.0640719	0	14/79/742	0.09461	0.1199
24	chr24.16363332	0.4994	0.0011976	273/287/274	0.3441	0.5
24	chr24.16397718	0.307923	0.00239521	125/263/445	0.3157	0.4262
24	chr24.16404744	0.457831	0.00598802	219/322/289	0.388	0.4964
24	chr24.16406392	0.190073	0.0107784	71/172/583	0.2082	0.3079
24	chr24.16406606	0.385086	0.0203593	170/290/358	0.3545	0.4736
24	chr24.16439335	0.13697	0.011976	43/140/642	0.1697	0.2364
24	chr24.16456984	0.372774	0.0586826	144/298/344	0.3791	0.4676
24	chr24.16500843	0.146988	0.00598802	49/146/635	0.1759	0.2508
24	chr24.16514183	0.167476	0.0131737	56/164/604	0.199	0.2789
24	chr24.16539063	0.180049	0.0155689	60/176/586	0.2141	0.2953
24	chr24.16549289	0.14303	0.011976	43/150/632	0.1818	0.2451
24	chr24.16572217	0.396894	0.0359281	172/295/338	0.3665	0.4787
24	chr24.16615256	0.232614	0.0011976	82/224/528	0.2686	0.357
24	chr24.16615883	0.233121	0.0598802	75/216/494	0.2752	0.3576
24	chr24.16813185	0.126394	0.0335329	26/152/629	0.1884	0.2208
24	chr24.16835357	0.325953	0.0263473	128/274/411	0.337	0.4394
24	chr24.16893760	0.174214	0.0479042	52/173/570	0.2176	0.2877
24	chr24.16910118	0.213208	0.0479042	63/213/519	0.2679	0.3355
24	chr24.16910708	0.485258	0.0251497	270/250/294	0.3071	0.4996
24	chr24.16961022	0.451531	0.0610778	203/302/279	0.3852	0.4953
24	chr24.16980775	0.456235	0.0011976	247/267/320	0.3201	0.4962
24	chr24.17054652	0.445538	0.0874251	214/251/297	0.3294	0.4941
24	chr24.17087150	0.235618	0.0215569	77/231/509	0.2827	0.3602
24	chr24.17160886	0.245509	0	93/224/518	0.2683	0.3705
24	chr24.17295732	0.124041	0.0634731	37/120/625	0.1535	0.2173
24	chr24.17398130	0.339657	0.0215569	135/285/397	0.3488	0.4486
24	chr24.17453989	0.319444	0.00838323	135/259/434	0.3128	0.4348
24	chr24.17495420	0.257539	0.00718563	98/231/500	0.2786	0.3824
24	chr24.17536812	0.111735	0.0407186	28/123/650	0.1536	0.1985
24	chr24.17539749	0.0745785	0.0766467	23/69/679	0.08949	0.138
24	chr24.17573892	0.347906	0.0275449	150/265/397	0.3264	0.4537

24	chr24.17599319	0.269184	0.0167665	110/222/489	0.2704	0.3934
24	chr24.17667966	0.432152	0.0203593	226/255/337	0.3117	0.4908
24	chr24.17668170	0.351497	0	165/257/413	0.3078	0.4559
24	chr24.17726112	0.357231	0.0311377	149/280/380	0.3461	0.4592
24	chr24.17808857	0.0794224	0.00479042	18/96/717	0.1155	0.1462
24	chr24.18050122	0.427371	0.00239521	223/266/344	0.3193	0.4895
24	chr24.18192797	0.366307	0.0011976	156/299/379	0.3585	0.4643
24	chr24.18239902	0.427545	0	202/310/323	0.3713	0.4895
24	chr24.18240110	0.497579	0.0107784	256/310/260	0.3753	0.5
24	chr24.18263539	0.297476	0.00359281	124/247/461	0.2969	0.418
24	chr24.18284361	0.166872	0.0275449	45/181/586	0.2229	0.2781
24	chr24.18304649	0.452038	0.0011976	240/274/320	0.3285	0.4954
24	chr24.18511491	0.224747	0.051497	85/186/521	0.2348	0.3485
24	chr24.18536760	0.162043	0.0502994	53/151/589	0.1904	0.2716
24	chr24.18570183	0.360744	0.00239521	172/257/404	0.3085	0.4612
24	chr24.18647877	0.183453	0.0011976	60/186/588	0.223	0.2996
24	chr24.18669907	0.411369	0.0203593	194/285/339	0.3484	0.4843
24	chr24.18736452	0.195388	0.0131737	77/168/579	0.2039	0.3144
24	chr24.18751156	0.144324	0.00838323	47/145/636	0.1751	0.247
24	chr24.18779636	0.497002	0.0011976	293/243/298	0.2914	0.5
24	chr24.18780358	0.496891	0.0371257	278/243/283	0.3022	0.5
24	chr24.18820076	0.4	0.0898204	157/294/309	0.3868	0.48
24	chr24.18891340	0.0718563	0	12/96/727	0.115	0.1334
24	chr24.18899940	0.141026	0.0191617	33/165/621	0.2015	0.2423
24	chr24.18903051	0.293651	0.0946108	80/284/392	0.3757	0.4148
24	chr24.18915725	0.0857143	0.0359281	15/108/682	0.1342	0.1567
24	chr24.18932436	0.0922156	0	27/100/708	0.1198	0.1674
24	chr24.19110088	0.157263	0.00239521	49/164/620	0.1969	0.2651
24	chr24.19192175	0.40241	0.00598802	180/308/342	0.3711	0.481
24	chr24.19213029	0.398559	0.00239521	193/278/362	0.3337	0.4794
24	chr24.19218544	0.287879	0.011976	118/239/468	0.2897	0.41
24	chr24.19267502	0.136959	0.0862275	0/209/554	0.2739	0.2364
24	chr24.19280317	0.427083	0.0227545	245/207/364	0.2537	0.4894
24	chr24.19372470	0.454491	0	251/257/327	0.3078	0.4959
24	chr24.19389683	0.420482	0.00598802	216/266/348	0.3205	0.4874
24	chr24.19409439	0.417266	0.0011976	220/256/358	0.307	0.4863
24	chr24.19448696	0.274194	0.0718563	102/221/452	0.2852	0.398
24	chr24.19498118	0.372716	0.0167665	160/292/369	0.3557	0.4676
24	chr24.19632140	0.496944	0.0203593	244/325/249	0.3973	0.5
24	chr24.19735767	0.347348	0.0742515	116/305/352	0.3946	0.4534
24	chr24.19759442	0.198171	0.0179641	75/175/570	0.2134	0.3178
24	chr24.19761314	0.193237	0.00838323	68/184/576	0.2222	0.3118
24	chr24.19786770	0.411573	0.0790419	173/287/309	0.3732	0.4844
24	chr24.19805499	0.109771	0.00718563	19/144/666	0.1737	0.1954
24	chr24.19824696	0.270654	0.0287425	97/245/469	0.3021	0.3948
24	chr24.19838959	0.285714	0.0526946	1/450/340	0.5689	0.4082
24	chr24.19839139	0.279641	0	110/247/478	0.2958	0.4029
24	chr24.19845241	0.258809	0.0143713	95/236/492	0.2868	0.3837
24	chr24.19875480	0.173861	0.0011976	61/168/605	0.2014	0.2873
24	chr24.19913999	0.427173	0.0215569	202/294/321	0.3599	0.4894
24	chr24.19944135	0.290557	0.0107784	112/256/458	0.3099	0.4123
24	chr24.19944160	0.167718	0.0502994	39/188/566	0.2371	0.2792
24	chr24.19984987	0.172794	0.0227545	47/188/581	0.2304	0.2859
24	chr24.20085729	0.108209	0.0371257	37/100/667	0.1244	0.193
24	chr24.20122029	0.138633	0.0886228	34/143/584	0.1879	0.2388

24	chr24.20142128	0.0988024	0	37/91/707	0.109	0.1781
24	chr24.20143403	0.0929257	0.0011976	31/93/710	0.1115	0.1686
24	chr24.20181813	0.0669761	0.097006	17/67/670	0.08886	0.125
24	chr24.20236943	0.067201	0.0287425	23/63/725	0.07768	0.1254
24	chr24.20259893	0.178795	0.045509	66/153/578	0.192	0.2937
24	chr24.20274365	0.27136	0.00479042	115/221/495	0.2659	0.3954
24	chr24.20284852	0.242515	0	91/223/521	0.2671	0.3674
24	chr24.20320532	0.376202	0.00359281	180/266/386	0.3197	0.4693
24	chr24.20330079	0.276478	0.0275449	104/241/467	0.2968	0.4001
24	chr24.20350481	0.497602	0.0011976	272/286/276	0.3429	0.5
24	chr24.20411276	0.172414	0.0275449	0/280/532	0.3448	0.2854
24	chr24.20452112	0.494987	0.0443114	261/268/269	0.3358	0.4999
24	chr24.20512878	0.431055	0.0011976	219/281/334	0.3369	0.4905
24	chr24.20539724	0.465359	0.0838323	144/424/197	0.5542	0.4976
24	chr24.20544607	0.490968	0.0718563	245/271/259	0.3497	0.4998
24	chr24.20571721	0.322542	0.0011976	150/238/446	0.2854	0.437
24	chr24.20591622	0.130181	0.0754491	0/201/571	0.2604	0.2265
24	chr24.20633294	0.293727	0.00718563	128/231/470	0.2786	0.4149
24	chr24.20636053	0.293765	0.0011976	133/224/477	0.2686	0.4149
24	chr24.20640151	0.273736	0.0287425	109/226/476	0.2787	0.3976
24	chr24.20668259	0.398726	0.0598802	189/248/348	0.3159	0.4795
24	chr24.20672342	0.264671	0	121/200/514	0.2395	0.3892
24	chr24.20687869	0.241016	0.0335329	87/215/505	0.2664	0.3659
24	chr24.20694207	0.337545	0.00479042	152/257/422	0.3093	0.4472
24	chr24.20707675	0.350124	0.0371257	131/301/372	0.3744	0.4551
24	chr24.20708162	0.369804	0.0203593	159/287/372	0.3509	0.4661
24	chr24.20735911	0.384896	0.0167665	171/290/360	0.3532	0.4735
24	chr24.20767625	0.227932	0.00958084	0/377/450	0.4559	0.352
24	chr24.20771763	0.377551	0.00239521	170/289/374	0.3469	0.47
24	chr24.20814032	0.375451	0.00479042	166/292/373	0.3514	0.469
24	chr24.20837991	0.214373	0.0167665	0/352/469	0.4287	0.3368
24	chr24.20856126	0.464072	0	250/275/310	0.3293	0.4974
24	chr24.20951318	0.136919	0.0203593	47/130/641	0.1589	0.2363
24	chr24.20992882	0.129071	0.00718563	45/124/660	0.1496	0.2248
24	chr24.21140498	0.310049	0.0227545	138/230/448	0.2819	0.4278
24	chr24.21175444	0.0561798	0.0407186	19/52/730	0.06492	0.106
24	chr24.21427874	0.19988	0.00239521	52/229/552	0.2749	0.3199
24	chr24.21428243	0.200876	0.0431138	47/227/525	0.2841	0.321
24	chr24.21448037	0.29988	0.00359281	123/253/456	0.3041	0.4199
24	chr24.21448069	0.174242	0.051497	64/148/580	0.1869	0.2878
24	chr24.21452902	0.27497	0.00479042	115/227/489	0.2732	0.3987
24	chr24.21482647	0.269565	0.0359281	101/232/472	0.2882	0.3938
24	chr24.21575138	0.34939	0.0179641	155/263/402	0.3207	0.4546
24	chr24.21640763	0.0562092	0.0838323	16/54/695	0.07059	0.1061
24	chr24.21649505	0.29743	0.0215569	124/238/455	0.2913	0.4179
24	chr24.21657944	0.422156	0	213/279/343	0.3341	0.4879
24	chr24.21702488	0.324561	0.0443114	115/288/395	0.3609	0.4384
24	chr24.21705255	0.31851	0.00359281	141/248/443	0.2981	0.4341
24	chr24.21709221	0.315327	0.0467066	136/230/430	0.2889	0.4318
24	chr24.21714478	0.259639	0.00598802	115/201/514	0.2422	0.3845
24	chr24.21719601	0.144686	0.0646707	41/144/596	0.1844	0.2475
24	chr24.21732119	0.055336	0.091018	15/54/690	0.07115	0.1045
24	chr24.21751180	0.0777339	0.091018	20/78/661	0.1028	0.1434
24	chr24.21754715	0.407831	0.00598802	191/295/344	0.3554	0.483
24	chr24.21770950	0.45471	0.00838323	241/271/316	0.3273	0.4959

24	chr24.21781525	0.0925481	0.00359281	26/102/704	0.1226	0.168
24	chr24.21781962	0.494458	0.0275449	263/277/272	0.3411	0.4999
24	chr24.21787484	0.456119	0.0311377	240/258/311	0.3189	0.4961
24	chr24.21788591	0.436975	0.00239521	229/270/334	0.3241	0.4921
24	chr24.21836404	0.207683	0.00239521	74/198/561	0.2377	0.3291
24	chr24.21842618	0.115104	0.0167665	35/119/667	0.1449	0.2037
24	chr24.21960235	0.296894	0.0359281	109/260/436	0.323	0.4175
24	chr24.22111492	0.29244	0.097006	92/257/405	0.3408	0.4138
24	chr24.22123480	0.460479	0	245/279/311	0.3341	0.4969
24	chr24.22149291	0.144608	0.0227545	51/134/631	0.1642	0.2474
24	chr24.22155110	0.386675	0.0383234	173/275/355	0.3425	0.4743
24	chr24.22177354	0.123353	0	42/122/671	0.1461	0.2163
24	chr24.22383531	0.3753	0.0011976	186/254/394	0.3046	0.4689
24	chr24.22392629	0.333735	0.00598802	155/244/431	0.294	0.4447
24	chr24.22400900	0.347342	0.0311377	152/258/399	0.3189	0.4534
24	chr24.22511405	0.287425	0	135/210/490	0.2515	0.4096
24	chr24.22521955	0.28253	0.00598802	132/205/493	0.247	0.4054
24	chr24.22522678	0.0612245	0.00239521	16/70/747	0.08403	0.115
24	chr24.22557149	0.226506	0.00598802	91/194/545	0.2337	0.3504
24	chr24.22647138	0.14875	0.0419162	31/176/593	0.22	0.2532
24	chr24.22652442	0.32767	0.0131737	144/252/428	0.3058	0.4406
24	chr24.22662478	0.330779	0.0622754	115/288/380	0.3678	0.4427
24	chr24.22683407	0.275713	0.0335329	111/223/473	0.2763	0.3994
24	chr24.22693535	0.437425	0.00479042	232/263/336	0.3165	0.4922
24	chr24.22754597	0.393204	0.0131737	188/272/364	0.3301	0.4772
24	chr24.22785586	0.387425	0	193/261/381	0.3126	0.4747
24	chr24.22787263	0.386555	0.00239521	190/264/379	0.3169	0.4743
24	chr24.22797494	0.385629	0	191/262/382	0.3138	0.4738
24	chr24.22869143	0.368106	0.0011976	175/264/395	0.3165	0.4652
24	chr24.22869544	0.369748	0.00239521	175/266/392	0.3193	0.4661
24	chr24.22888718	0.447879	0.011976	232/275/318	0.3333	0.4946
24	chr24.22915392	0.243097	0.00239521	97/211/525	0.2533	0.368
24	chr24.22948836	0.24173	0.0586826	68/244/474	0.3104	0.3666
24	chr24.22967286	0.345018	0.0263473	146/269/398	0.3309	0.452
24	chr24.23206171	0.248759	0.0347305	95/211/500	0.2618	0.3738
24	chr24.23245970	0.20354	0.0526946	69/184/538	0.2326	0.3242
24	chr24.23250613	0.195678	0.00239521	70/186/577	0.2233	0.3148
24	chr24.23255274	0.20581	0.0311377	74/185/550	0.2287	0.3269
24	chr24.23281516	0.361677	0	168/268/399	0.321	0.4617
24	chr24.23550947	0.114375	0.0419162	21/141/638	0.1762	0.2026
24	chr24.23570968	0.396679	0.0263473	186/273/354	0.3358	0.4786
24	chr24.23765937	0.131953	0.0742515	50/104/619	0.1345	0.2291
24	chr24.23801708	0.381795	0.0526946	171/262/358	0.3312	0.4721
24	chr24.23801963	0.391001	0.0550898	171/275/343	0.3485	0.4762
24	chr24.23816384	0.160606	0.011976	56/153/616	0.1855	0.2696
24	chr24.23859201	0.10971	0.0502994	40/94/659	0.1185	0.1953
24	chr24.23883533	0.33753	0.0011976	159/245/430	0.2938	0.4472
24	chr24.23908585	0.196679	0.0622754	62/184/537	0.235	0.316
24	chr24.23918979	0.334132	0	147/264/424	0.3162	0.445
24	chr24.23919141	0.11211	0.0011976	30/127/677	0.1523	0.1991
24	chr24.23919524	0.132278	0.0538922	27/155/608	0.1962	0.2296
24	chr24.23920335	0.0992647	0.0227545	13/136/667	0.1667	0.1788
24	chr24.23933025	0.129537	0.0431138	42/123/634	0.1539	0.2255
24	chr24.23954381	0.113383	0.0335329	36/111/660	0.1375	0.2011
24	chr24.23989951	0.121656	0.0598802	2/187/596	0.2382	0.2137

24	chr24.23992936	0.306122	0.00239521	144/222/467	0.2665	0.4248
24	chr24.23998368	0.0226098	0.0730539	4/27/743	0.03488	0.0442
24	chr24.24017489	0.150898	0	52/148/635	0.1772	0.2563
24	chr24.24018844	0.149281	0.0011976	51/147/636	0.1763	0.254
24	chr24.24031219	0.48024	0	261/280/294	0.3353	0.4992
24	chr24.24041968	0.260684	0.0191617	98/231/490	0.2821	0.3855
24	chr24.24057799	0.147482	0.0011976	40/166/628	0.199	0.2515
24	chr24.24057920	0.301095	0.0155689	134/227/461	0.2762	0.4209
24	chr24.24223477	0.0954106	0.00838323	32/94/702	0.1135	0.1726
24	chr24.24239067	0.150064	0.0622754	60/115/608	0.1469	0.2551
24	chr24.24298825	0.196933	0.0239521	78/165/572	0.2025	0.3163
24	chr24.24343706	0.336151	0.0790419	136/245/388	0.3186	0.4463
24	chr24.24571150	0.117936	0.0251497	49/94/671	0.1155	0.2081
24	chr24.24579647	0.203593	0	92/156/587	0.1868	0.3243
24	chr24.24600742	0.145782	0.0347305	33/169/604	0.2097	0.2491
24	chr24.24659357	0.104192	0	29/116/690	0.1389	0.1867
24	chr24.24751782	0.36675	0.0383234	164/261/378	0.325	0.4645
24	chr24.24786870	0.485697	0.0371257	255/271/278	0.3371	0.4996
24	chr24.24789045	0.465806	0.0718563	230/262/283	0.3381	0.4977
24	chr24.24836173	0.391041	0.0107784	173/300/353	0.3632	0.4763
24	chr24.24839693	0.437727	0.00958084	217/290/320	0.3507	0.4922
24	chr24.24843871	0.491617	0	267/287/281	0.3437	0.4999
24	chr24.24900867	0.432254	0.0011976	229/263/342	0.3153	0.4908
24	chr24.24920624	0.345738	0.00239521	199/178/456	0.2137	0.4524
24	chr24.24921352	0.211706	0.0383234	100/140/563	0.1743	0.3338
24	chr24.24927386	0.40157	0.00838323	225/215/388	0.2597	0.4806
24	chr24.24952507	0.351918	0.0011976	163/261/410	0.3129	0.4561
24	chr24.24957339	0.124506	0.091018	48/93/618	0.1225	0.218
24	chr24.25014127	0.0550898	0	12/68/755	0.08144	0.1041
24	chr24.25070444	0.129448	0.0239521	28/155/632	0.1902	0.2254
24	chr24.25075062	0.289141	0.051497	111/236/445	0.298	0.4111
24	chr24.25096063	0.313215	0.057485	119/255/413	0.324	0.4302
24	chr24.25149102	0.24491	0	96/217/522	0.2599	0.3699
24	chr24.25161581	0.0981818	0.011976	31/100/694	0.1212	0.1771
24	chr24.25168170	0.297362	0.0011976	129/238/467	0.2854	0.4179
24	chr24.25184609	0.290964	0.00598802	120/243/467	0.2928	0.4126
24	chr24.25245687	0.3125	0.0419162	129/242/429	0.3025	0.4297
24	chr24.25279269	0.24056	0.0167665	91/213/517	0.2594	0.3654
24	chr24.25309057	0.292814	0	126/237/472	0.2838	0.4141
24	chr24.25373752	0.341907	0.045509	108/329/360	0.4128	0.45
24	chr24.25425889	0.33774	0.00359281	148/266/418	0.3197	0.4473
24	chr24.25476910	0.246711	0.0898204	103/169/488	0.2224	0.3717
24	chr24.25477070	0.361529	0.0443114	206/165/427	0.2068	0.4617
24	chr24.25486966	0.401689	0.00718563	214/238/377	0.2871	0.4807
24	chr24.25517979	0.182854	0.0011976	67/171/596	0.205	0.2988
24	chr24.25542375	0.330732	0.00239521	163/225/445	0.2701	0.4427
24	chr24.25553647	0.293124	0.00718563	115/256/458	0.3088	0.4144
24	chr24.25880657	0.393502	0.00479042	210/234/387	0.2816	0.4773
24	chr24.25997395	0.463235	0.0227545	234/288/294	0.3529	0.4973
24	chr24.26026222	0.417939	0.0586826	196/265/325	0.3372	0.4865
24	chr24.26085291	0.461031	0.0011976	258/253/323	0.3034	0.497
24	chr24.26359293	0.430539	0	292/135/408	0.1617	0.4904
24	chr24.26370499	0.45024	0.0011976	299/153/382	0.1835	0.495
24	chr24.26536846	0.248801	0.0011976	103/209/522	0.2506	0.3738
24	chr24.26857023	0.124375	0.0419162	42/115/643	0.1437	0.2178

24	chr24.27029490	0.168667	0.00239521	52/177/604	0.2125	0.2804
24	chr24.27123137	0.406851	0.00359281	247/183/402	0.22	0.4826
24	chr24.27246804	0.194012	0	66/192/577	0.2299	0.3127
24	chr24.27263652	0.196407	0	68/192/575	0.2299	0.3157
24	chr24.27283101	0.484635	0.0646707	226/305/250	0.3905	0.4995
24	chr24.27365109	0.222003	0.091018	77/183/499	0.2411	0.3454
24	chr24.27377097	0.139565	0.0646707	51/116/614	0.1485	0.2402
24	chr24.27396576	0.193342	0.0646707	72/158/551	0.2023	0.3119
24	chr24.27401614	0.231362	0.0682635	72/216/490	0.2776	0.3557
24	chr24.27427371	0.281404	0.0275449	98/261/453	0.3214	0.4044
24	chr24.27429720	0.107843	0.0227545	15/146/655	0.1789	0.1924
24	chr24.27434511	0.16973	0.0227545	68/141/607	0.1728	0.2818
24	chr24.27466259	0.234731	0	95/202/538	0.2419	0.3593
24	chr24.27479505	0.162874	0	64/144/627	0.1725	0.2727
24	chr24.27479632	0.444844	0.0011976	244/254/336	0.3046	0.4939
24	chr24.27644199	0.0962696	0.00479042	31/98/702	0.1179	0.174
24	chr24.27657584	0.227382	0.00718563	88/201/540	0.2425	0.3514
24	chr24.27663715	0.226946	0	88/203/544	0.2431	0.3509
24	chr24.27785680	0.209738	0.0407186	80/176/545	0.2197	0.3315
24	chr24.27851774	0.281477	0.0107784	131/203/492	0.2458	0.4045
24	chr24.27889868	0.16	0.0718563	28/192/555	0.2477	0.2688
24	chr24.27911562	0.0826347	0	25/88/722	0.1054	0.1516
24	chr24.27916393	0.273644	0.0502994	64/306/423	0.3859	0.3975
24	chr24.27917722	0.390152	0.051497	173/272/347	0.3434	0.4759
24	chr24.27918808	0.0793269	0.00359281	24/84/724	0.101	0.1461
24	chr24.27925556	0.0822168	0.0167665	24/87/710	0.106	0.1509
24	chr24.27929954	0.359903	0.00838323	169/258/401	0.3116	0.4607
24	chr24.27993274	0.316486	0.00479042	147/232/452	0.2792	0.4326
24	chr24.28018703	0.193645	0.0011976	81/161/592	0.193	0.3123
24	chr24.28019001	0.234681	0.0227545	91/201/524	0.2463	0.3592
24	chr24.28027043	0.441283	0.0107784	224/281/321	0.3402	0.4931
24	chr24.28112578	0.428309	0.0227545	217/265/334	0.3248	0.4897
24	chr24.28121649	0.492727	0.011976	274/265/286	0.3212	0.4999
24	chr24.28135064	0.254593	0.0874251	124/140/498	0.1837	0.3796
24	chr24.28135201	0.197006	0	85/159/591	0.1904	0.3164
24	chr24.28155999	0.0892642	0.00718563	23/102/704	0.123	0.1626
24	chr24.28158709	0.289759	0.00598802	122/237/471	0.2855	0.4116
24	chr24.28182050	0.381468	0.00479042	197/240/394	0.2888	0.4719
24	chr24.28199607	0.487334	0.00718563	258/292/279	0.3522	0.4997
24	chr24.28226927	0.232893	0.00239521	88/212/533	0.2545	0.3573
24	chr24.28237407	0.217964	0	91/182/562	0.218	0.3409
24	chr24.28378095	0.477246	0	261/275/299	0.3293	0.499
24	chr24.28468880	0.337419	0.0718563	124/275/376	0.3548	0.4471
24	chr24.28561887	0.335534	0.00239521	162/235/436	0.2821	0.4459
24	chr24.28583259	0.382813	0.00359281	196/245/391	0.2945	0.4725
24	chr24.28780834	0.487179	0.0191617	246/306/267	0.3736	0.4997
24	chr24.28791285	0.490373	0.00479042	256/303/272	0.3646	0.4998
24	chr24.28813329	0.0898438	0.0802395	26/86/656	0.112	0.1635
24	chr24.28903955	0.149693	0.0239521	53/138/624	0.1693	0.2546
24	chr24.28915792	0.0598179	0.0790419	11/70/688	0.09103	0.1125
24	chr24.28954275	0.13729	0.0011976	33/163/638	0.1954	0.2369
24	chr24.28977430	0.298204	0	128/242/465	0.2898	0.4186
24	chr24.29018805	0.429268	0.0179641	200/304/316	0.3707	0.49
24	chr24.29026654	0.498802	0	276/281/278	0.3365	0.5
24	chr24.29061134	0.435798	0.0766467	175/322/274	0.4176	0.4918

24	chr24.29096130	0.373501	0.0011976	169/285/380	0.3417	0.468
24	chr24.29157996	0.273072	0.0526946	155/122/514	0.1542	0.397
24	chr24.29186703	0.145258	0.00239521	65/112/656	0.1345	0.2483
24	chr24.29188767	0.156062	0.00239521	70/120/643	0.1441	0.2634
24	chr24.29191858	0.193069	0.0323353	64/184/560	0.2277	0.3116
24	chr24.29223454	0.347138	0.0167665	152/266/403	0.324	0.4533
24	chr24.29243518	0.263253	0.00598802	111/215/504	0.259	0.3879
24	chr24.29243880	0.277569	0.0443114	121/201/476	0.2519	0.401
24	chr24.29270666	0.264388	0.0011976	113/215/506	0.2578	0.389
24	chr24.29347756	0.111534	0.0550898	32/112/645	0.142	0.1982
24	chr24.29357934	0.194517	0.0826347	65/168/533	0.2193	0.3134
24	chr24.29389442	0.268351	0.00479042	114/218/499	0.2623	0.3927
24	chr24.29394037	0.106568	0.0335329	31/110/666	0.1363	0.1904
24	chr24.29408764	0.441889	0.0107784	226/278/322	0.3366	0.4932
24	chr24.29443166	0.336996	0.0191617	169/214/436	0.2613	0.4469
24	chr24.29483374	0.230815	0.0011976	94/197/543	0.2362	0.3551
24	chr24.29485438	0.301568	0.00718563	126/248/455	0.2992	0.4212
24	chr24.29486465	0.319745	0.0598802	122/258/405	0.3287	0.435
24	chr24.29583439	0.396638	0.0383234	185/267/351	0.3325	0.4786
24	chr24.29599164	0.380096	0.0011976	194/246/394	0.295	0.4712
24	chr24.29599399	0.339125	0.0694611	130/267/380	0.3436	0.4482
24	chr24.29600150	0.371319	0.0646707	167/246/368	0.315	0.4669
24	chr24.29602388	0.379042	0	188/257/390	0.3078	0.4707
24	chr24.29622643	0.12304	0.00718563	36/132/661	0.1592	0.2158
24	chr24.29683935	0.118247	0.00239521	39/119/675	0.1429	0.2085
24	chr24.29711885	0.466467	0	257/265/313	0.3174	0.4978
24	chr24.29737972	0.241038	0.0311377	84/222/503	0.2744	0.3659
24	chr24.29771629	0.326362	0.0550898	132/251/406	0.3181	0.4397
24	chr24.29772193	0.0776819	0.0287425	27/72/712	0.08878	0.1433
24	chr24.29794411	0.129419	0.051497	37/131/624	0.1654	0.2253
24	chr24.29802748	0.288969	0.0011976	113/256/465	0.307	0.4109
24	chr24.29803713	0.29125	0.0419162	101/264/435	0.33	0.4128
24	chr24.29812076	0.361314	0.0155689	158/278/386	0.3382	0.4615
24	chr24.29855461	0.315505	0.00359281	133/259/440	0.3113	0.4319
24	chr24.29870471	0.471301	0.0610778	206/327/251	0.4171	0.4984
24	chr24.29895669	0.138923	0.0215569	41/145/631	0.1775	0.2392
24	chr24.29896135	0.330539	0	147/258/430	0.309	0.4426
24	chr24.29965978	0.441777	0.00239521	216/304/313	0.3649	0.4932
24	chr24.30052376	0.465923	0.0335329	217/318/272	0.3941	0.4977
24	chr24.30055393	0.446707	0	214/318/303	0.3808	0.4943
24	chr24.30079556	0.157055	0.0239521	39/178/598	0.2184	0.2648
24	chr24.30079967	0.420482	0.00598802	206/286/338	0.3446	0.4874
24	chr24.30086755	0.416452	0.0682635	173/302/303	0.3882	0.486
24	chr24.30099683	0.0586826	0	9/80/746	0.09581	0.1105
24	chr24.30102167	0.349619	0.0562874	125/301/362	0.382	0.4548
24	chr24.30114666	0.497585	0.00838323	269/286/273	0.3454	0.5
24	chr24.30118326	0.371481	0.0215569	173/261/383	0.3195	0.467
24	chr24.30215445	0.188943	0.0143713	52/207/564	0.2515	0.3065
24	chr24.30241088	0.287208	0.0263473	110/247/456	0.3038	0.4094
24	chr24.30243893	0.209832	0.0011976	72/206/556	0.247	0.3316
24	chr24.30259066	0.497605	0	250/331/254	0.3964	0.5
24	chr24.30274407	0.183887	0.0263473	65/169/579	0.2079	0.3001
24	chr24.30313175	0.437179	0.0658683	185/312/283	0.4	0.4921
24	chr24.30332897	0.112845	0.00239521	27/134/672	0.1609	0.2002
24	chr24.30374224	0.351319	0.0011976	158/270/406	0.3237	0.4558

24	chr24.30382399	0.308753	0.0011976	122/271/441	0.3249	0.4268
24	chr24.30395601	0.235294	0.00239521	86/220/527	0.2641	0.3599
24	chr24.30413711	0.166879	0.0598802	39/184/562	0.2344	0.2781
24	chr24.30418601	0.474042	0.0311377	224/319/266	0.3943	0.4987
24	chr24.30463463	0.151079	0.0011976	47/158/629	0.1894	0.2565
24	chr24.30476711	0.478454	0.0550898	240/275/274	0.3485	0.4991
24	chr24.30548439	0.2457	0.0251497	91/218/505	0.2678	0.3707
24	chr24.30552513	0.0629584	0.0203593	15/73/730	0.08924	0.118
24	chr24.30560165	0.49282	0.0826347	248/259/259	0.3381	0.4999
24	chr24.30605180	0.388355	0.00239521	177/293/363	0.3517	0.4751
24	chr24.30614069	0.40048	0.0011976	197/274/363	0.3285	0.4802
24	chr24.30630439	0.094012	0	32/93/710	0.1114	0.1703
24	chr24.30661952	0.224054	0.0191617	91/185/543	0.2259	0.3477
24	chr24.30682120	0.262515	0.0191617	98/234/487	0.2857	0.3872
24	chr24.30706176	0.13729	0.0011976	43/143/648	0.1715	0.2369
24	chr24.30749580	0.248789	0.0107784	83/245/498	0.2966	0.3738
24	chr24.30766159	0.220195	0.0155689	59/244/519	0.2968	0.3434
24	chr24.30803352	0.166867	0.00239521	55/168/610	0.2017	0.278
24	chr24.30828452	0.171257	0	63/160/612	0.1916	0.2839
24	chr24.30833044	0.255456	0.0670659	65/268/446	0.344	0.3804
24	chr24.30872488	0.196319	0.0239521	59/202/554	0.2479	0.3156
24	chr24.30895997	0.158625	0.00718563	55/153/621	0.1846	0.2669
24	chr24.30921718	0.0935564	0.0335329	3/145/659	0.1797	0.1696
24	chr24.30921779	0.0912596	0.0682635	18/106/654	0.1362	0.1659
24	chr24.30923220	0.268307	0.00239521	103/241/489	0.2893	0.3926
24	chr24.30948414	0.239521	0	95/210/530	0.2515	0.3643
24	chr24.30970077	0.220024	0.0011976	85/197/552	0.2362	0.3432
24	chr24.30970847	0.216526	0.00718563	82/195/552	0.2352	0.3393
24	chr24.30988330	0.26862	0.0191617	105/230/484	0.2808	0.3929
24	chr24.31034294	0.23929	0.0215569	88/215/514	0.2632	0.3641
24	chr24.31047958	0.274872	0.0610778	97/237/450	0.3023	0.3986
24	chr24.31062893	0.428221	0.0239521	199/300/316	0.3681	0.4897
24	chr24.31064807	0.453875	0.0263473	211/316/286	0.3887	0.4957
24	chr24.31072288	0.178431	0.0838323	21/231/513	0.302	0.2932
24	chr24.31089226	0.317746	0.0011976	137/256/441	0.307	0.4336
24	chr24.31118291	0.101319	0.0011976	33/103/698	0.1235	0.1821
24	chr24.31147311	0.380273	0.0347305	159/295/352	0.366	0.4713
24	chr24.31166382	0.255843	0.0263473	96/224/493	0.2755	0.3808
24	chr24.31190526	0.194724	0.0467066	63/184/549	0.2312	0.3136
24	chr24.31212231	0.273381	0.0011976	106/244/484	0.2926	0.3973
24	chr24.31261344	0.448387	0.0718563	188/319/268	0.4116	0.4947
24	chr24.31264150	0.48852	0.0610778	224/318/242	0.4056	0.4997
24	chr24.31267537	0.126387	0.0287425	40/125/646	0.1541	0.2208
24	chr24.31267685	0.279589	0.00838323	105/253/470	0.3056	0.4028
24	chr24.31268941	0.444039	0.0155689	211/308/303	0.3747	0.4937
24	chr24.31273622	0.214029	0.0011976	79/199/556	0.2386	0.3364
24	chr24.31282165	0.420308	0.0682635	179/296/303	0.3805	0.4873
24	chr24.31288202	0.128297	0.0011976	34/146/654	0.1751	0.2237
24	chr24.31306258	0.203502	0.00838323	76/185/567	0.2234	0.3242
24	chr24.31368068	0.296163	0.0011976	120/254/460	0.3046	0.4169
24	chr24.31376760	0.113245	0.0958084	30/111/614	0.147	0.2008
24	chr24.31382287	0.132952	0.0586826	28/153/605	0.1947	0.2306
24	chr24.31383064	0.406212	0.0167665	186/295/340	0.3593	0.4824
24	chr24.31397822	0.369165	0.0251497	166/269/379	0.3305	0.4658
24	chr24.31486460	0.177925	0.00718563	55/185/589	0.2232	0.2925

24	chr24.31491860	0.290206	0.00958084	109/262/456	0.3168	0.412
24	chr24.31509687	0.0894207	0.0491018	24/94/676	0.1184	0.1628
24	chr24.31533804	0.181055	0.0011976	60/182/592	0.2182	0.2965
24	chr24.31640014	0.415633	0.0347305	199/272/335	0.3375	0.4858
24	chr24.31684196	0.321212	0.011976	133/264/428	0.32	0.4361
24	chr24.31703004	0.291918	0.00718563	111/262/456	0.316	0.4134
24	chr24.31740338	0.359217	0.051497	134/301/357	0.3801	0.4604
24	chr24.31818644	0.160807	0.0802395	53/141/574	0.1836	0.2699
24	chr24.31831301	0.383094	0.0011976	198/243/393	0.2914	0.4727
24	chr24.31894412	0.489103	0.0658683	253/257/270	0.3295	0.4998
24	chr24.31928135	0.29712	0.0850299	87/280/397	0.3665	0.4177
24	chr24.32000190	0.255168	0.0730539	77/241/456	0.3114	0.3801
24	chr24.32058521	0.379042	0	167/299/369	0.3581	0.4707
24	chr24.32101476	0.224551	0	85/205/545	0.2455	0.3483
24	chr24.32188460	0.195808	0	65/197/573	0.2359	0.3149
24	chr24.32358026	0.099016	0.0263473	0/161/652	0.198	0.1784
24	chr24.32505614	0.0875315	0.0491018	31/77/686	0.09698	0.1597
24	chr24.32600927	0.48289	0.0550898	245/272/272	0.3447	0.4994
24	chr24.32634428	0.230216	0.0011976	95/194/545	0.2326	0.3544
24	chr24.32637181	0.32852	0.00479042	149/248/434	0.2984	0.4412
24	chr24.32661272	0.352695	0	154/281/400	0.3365	0.4566
24	chr24.32803888	0.279375	0.0419162	99/249/452	0.3113	0.4026
24	chr24.32843016	0.360276	0.0443114	166/243/389	0.3045	0.461
24	chr24.32864351	0.396407	0	179/304/352	0.3641	0.4785
24	chr24.32875711	0.225765	0.0610778	82/190/512	0.2423	0.3496
24	chr24.32924566	0.260479	0	107/221/507	0.2647	0.3853
24	chr24.32979245	0.207083	0.00239521	76/193/564	0.2317	0.3284
24	chr24.33047938	0.286747	0.00598802	115/246/469	0.2964	0.409
24	chr24.33063874	0.404229	0.0371257	212/226/366	0.2811	0.4817
24	chr24.33082194	0.382635	0	179/281/375	0.3365	0.4725
24	chr24.33096924	0.336735	0.00239521	149/263/421	0.3157	0.4467
24	chr24.33117320	0.0239295	0.0491018	0/38/756	0.04786	0.04671
24	chr24.33128129	0.297962	0.0011976	115/267/452	0.3201	0.4184
24	chr24.33148472	0.166667	0.0335329	53/163/591	0.202	0.2778
24	chr24.33154430	0.346061	0.011976	162/247/416	0.2994	0.4526
24	chr24.33248189	0.0840336	0.00239521	18/104/711	0.1248	0.1539
24	chr24.33270685	0.280193	0.00838323	110/244/474	0.2947	0.4034
24	chr24.33273609	0.284514	0.00239521	113/248/472	0.2977	0.4071
24	chr24.33284969	0.484976	0.00359281	256/295/281	0.3546	0.4995
24	chr24.33331620	0.23868	0.0742515	109/151/513	0.1953	0.3634
24	chr24.33339938	0.441317	0	237/263/335	0.315	0.4931
24	chr24.33357603	0.343558	0.0239521	157/246/412	0.3018	0.4511
24	chr24.33380134	0.0797808	0.0167665	22/87/712	0.106	0.1468
24	chr24.33506442	0.101103	0.0227545	2/161/653	0.1973	0.1818
24	chr24.33513575	0.31497	0	124/278/433	0.3329	0.4315
24	chr24.33517149	0.319162	0	128/277/430	0.3317	0.4346
24	chr24.33554145	0.324176	0.0191617	135/261/423	0.3187	0.4382
24	chr24.33611337	0.465496	0.0107784	228/313/285	0.3789	0.4976
24	chr24.33622231	0.117117	0.0694611	1/180/596	0.2317	0.2068
24	chr24.33640288	0.382317	0.0179641	184/259/377	0.3159	0.4723
24	chr24.33640771	0.165259	0.00718563	59/156/614	0.1882	0.2759
24	chr24.33644436	0.371257	0	166/288/381	0.3449	0.4669
24	chr24.33670348	0.318345	0.0011976	138/255/441	0.3058	0.434
24	chr24.33681968	0.262926	0.0502994	94/229/470	0.2888	0.3876
24	chr24.33714782	0.441959	0.00958084	227/277/323	0.3349	0.4933

24	chr24.33735547	0.161677	0	61/148/626	0.1772	0.2711
24	chr24.33766556	0.271062	0.0191617	106/232/481	0.2833	0.3952
24	chr24.33772771	0.198492	0.0467066	63/190/543	0.2387	0.3182
24	chr24.33773704	0.214371	0	89/180/566	0.2156	0.3368
24	chr24.33836847	0.344172	0.0239521	143/275/397	0.3374	0.4514
24	chr24.33864988	0.388623	0	176/297/362	0.3557	0.4752
24	chr24.33883244	0.342995	0.00838323	148/272/408	0.3285	0.4507
24	chr24.33884056	0.346626	0.0239521	142/281/392	0.3448	0.453
24	chr24.33885724	0.359564	0.0107784	156/282/388	0.3414	0.4606
24	chr24.33898136	0.246051	0.0143713	87/231/505	0.2807	0.371
24	chr24.33965535	0.0474359	0.0658683	0/74/706	0.09487	0.09037
24	chr24.33975422	0.102484	0.0359281	28/109/668	0.1354	0.184
24	chr24.34008459	0.195284	0.00958084	61/201/565	0.243	0.3143
24	chr24.34014625	0.466371	0.0562874	203/329/256	0.4175	0.4977
24	chr24.34029650	0.161641	0.00718563	62/144/623	0.1737	0.271
24	chr24.34067716	0.112219	0.039521	19/142/641	0.1771	0.1993
24	chr24.34079269	0.400483	0.00718563	189/286/354	0.345	0.4802
24	chr24.34098419	0.351103	0.0227545	152/269/395	0.3297	0.4557
24	chr24.34116597	0.348618	0.0467066	135/285/376	0.358	0.4542
24	chr24.34119979	0.388024	0	176/296/363	0.3545	0.4749
24	chr24.34131583	0.483617	0.0862275	227/284/252	0.3722	0.4995
24	chr24.34231217	0.355721	0.0371257	140/292/372	0.3632	0.4584
24	chr24.34263528	0.492692	0.0167665	256/297/268	0.3618	0.4999
24	chr24.34602217	0.453165	0.0538922	215/286/289	0.362	0.4956
24	chr24.34606696	0.241317	0	85/233/517	0.279	0.3662
24	chr24.34661253	0.481993	0.00239521	257/289/287	0.3469	0.4994
24	chr24.34668943	0.473848	0.0383234	234/293/276	0.3649	0.4986
24	chr24.34805865	0.140794	0.00479042	51/132/648	0.1588	0.2419
24	chr24.34848569	0.298065	0.00958084	116/261/450	0.3156	0.4184
24	chr24.34858246	0.261677	0	102/233/500	0.279	0.3864
24	chr24.34862014	0.339824	0.0467066	117/307/372	0.3857	0.4487
24	chr24.34862243	0.285971	0.0011976	110/257/467	0.3082	0.4084
24	chr24.34873262	0.313325	0.00239521	119/284/430	0.3409	0.4303
24	chr24.34881203	0.301082	0.00359281	113/275/444	0.3305	0.4209
24	chr24.34911385	0.374694	0.0203593	158/297/363	0.3631	0.4686
24	chr24.34914146	0.44686	0.00838323	224/292/312	0.3527	0.4944
24	chr24.34931527	0.1711	0.00958084	59/165/603	0.1995	0.2837
24	chr24.35080647	0.220532	0.0550898	79/190/520	0.2408	0.3438
24	chr24.35089301	0.43923	0.00479042	216/298/317	0.3586	0.4926
24	chr24.35144964	0.386391	0.0143713	179/278/366	0.3378	0.4742
24	chr24.35159699	0.348692	0.0383234	159/242/402	0.3014	0.4542
24	chr24.35187242	0.456235	0.0011976	237/287/310	0.3441	0.4962
24	chr24.35192301	0.391083	0.0598802	167/280/338	0.3567	0.4763
24	chr24.35230378	0.139225	0.0107784	0/230/596	0.2785	0.2397
24	chr24.35272180	0.401119	0.0371257	187/271/346	0.3371	0.4804
24	chr24.35278902	0.228737	0.0706587	71/213/492	0.2745	0.3528
24	chr24.35290390	0.228331	0.0742515	57/239/477	0.3092	0.3524
24	chr24.35290515	0.232274	0.0203593	84/212/522	0.2592	0.3566
24	chr24.35295309	0.420958	0	206/291/338	0.3485	0.4875
24	chr24.35471281	0.175124	0.0323353	51/181/576	0.224	0.2889
24	chr24.35489382	0.390156	0.00239521	192/266/375	0.3193	0.4759
24	chr24.35519424	0.19324	0.0610778	49/205/530	0.2615	0.3118
24	chr24.35533671	0.269614	0.0383234	134/165/504	0.2055	0.3938
24	chr24.35562547	0.317746	0.0011976	140/250/444	0.2998	0.4336
24	chr24.35565009	0.403185	0.0598802	179/275/331	0.3503	0.4813

24	chr24.35576734	0.216445	0.00958084	78/202/547	0.2443	0.3392
24	chr24.35585583	0.413015	0.0706587	188/265/323	0.3415	0.4849
24	chr24.35612004	0.466387	0.00239521	252/273/308	0.3277	0.4977
24	chr24.35613790	0.28589	0.0239521	113/240/462	0.2945	0.4083
24	chr24.35734418	0.228966	0.00359281	87/207/538	0.2488	0.3531
24	chr24.35734774	0.428295	0.0730539	206/251/317	0.3243	0.4897
24	chr24.35784370	0.201198	0	77/182/576	0.218	0.3214
24	chr24.35796184	0.299398	0.00598802	142/213/475	0.2566	0.4195
24	chr24.35831784	0.203771	0.0155689	88/159/575	0.1934	0.3245
24	chr24.35844606	0.405672	0.0287425	205/248/358	0.3058	0.4822
24	chr24.35936069	0.188327	0.00479042	64/185/582	0.2226	0.3057
24	chr24.35966280	0.10248	0.0826347	29/99/638	0.1292	0.184
24	chr24.35990653	0.421085	0.0287425	193/297/321	0.3662	0.4875
24	chr24.36007966	0.22403	0.0431138	83/192/524	0.2403	0.3477
24	chr24.36012919	0.227771	0.0167665	91/192/538	0.2339	0.3518
24	chr24.36012954	0.435174	0.00239521	215/295/323	0.3541	0.4916
24	chr24.36075020	0.0899281	0.0011976	28/94/712	0.1127	0.1637
24	chr24.36138141	0.196407	0	74/180/581	0.2156	0.3157
24	chr24.36174976	0.121875	0.0419162	0/195/605	0.2437	0.214
24	chr24.36245182	0.20155	0.0730539	63/186/525	0.2403	0.3219
24	chr24.36360762	0.325749	0	134/276/425	0.3305	0.4393
24	chr24.36398964	0.185573	0.0287425	57/187/567	0.2306	0.3023
24	chr24.36402918	0.226485	0.0323353	87/192/529	0.2376	0.3504
24	chr24.36438135	0.0796407	0	21/91/723	0.109	0.1466
24	chr24.36438577	0.0734177	0.0538922	17/82/691	0.1038	0.1361
24	chr24.36442513	0.211741	0.0922156	0/321/437	0.4235	0.3338
24	chr24.36482519	0.0550898	0	14/64/757	0.07665	0.1041
24	chr24.36494840	0.129341	0	39/138/658	0.1653	0.2252
24	chr24.36546217	0.236145	0.00598802	89/214/527	0.2578	0.3608
24	chr24.36589190	0.288115	0.00239521	107/266/460	0.3193	0.4102
24	chr24.36698236	0.282767	0.0131737	110/246/468	0.2985	0.4056
24	chr24.36758444	0.199359	0.0658683	56/199/525	0.2551	0.3192
24	chr24.36765328	0.241007	0.0011976	96/210/528	0.2518	0.3658
24	chr24.36802693	0.347273	0.011976	158/257/410	0.3115	0.4533
24	chr24.36844531	0.170659	0	48/189/598	0.2263	0.2831
24	chr24.36844822	0.304376	0.0694611	107/259/411	0.3333	0.4235
24	chr24.36878389	0.450704	0.0646707	198/308/275	0.3944	0.4951
24	chr24.36920309	0.202038	0.0011976	82/173/579	0.2074	0.3224
24	chr24.36920340	0.452352	0.00718563	231/288/310	0.3474	0.4955
24	chr24.36946282	0.33012	0.00598802	151/246/433	0.2964	0.4423
24	chr24.36961808	0.144928	0.00838323	38/164/626	0.1981	0.2478
24	chr24.36968177	0.255814	0.0215569	92/234/491	0.2864	0.3807
24	chr24.36976470	0.327524	0.00359281	139/267/426	0.3209	0.4405
24	chr24.37008732	0.225625	0.0419162	69/223/508	0.2788	0.3494
24	chr24.37035785	0.370909	0.011976	164/284/377	0.3442	0.4667
24	chr24.37036122	0.495695	0.0263473	262/282/269	0.3469	0.5
24	chr24.37287896	0.402068	0.0155689	173/315/334	0.3832	0.4808
24	chr24.37299527	0.4	0.0299401	173/302/335	0.3728	0.48
24	chr24.37338180	0.479616	0.0011976	250/300/284	0.3597	0.4992
24	chr24.37386441	0.496236	0.045509	253/285/259	0.3576	0.5
24	chr24.37402181	0.200121	0.00958084	67/197/563	0.2382	0.3201
24	chr24.37412401	0.00257069	0.0682635	0/4/774	0.005141	0.005128
24	chr24.37428217	0.119221	0.0155689	27/142/653	0.1727	0.21
24	chr24.37488285	0.0661765	0.0227545	27/54/735	0.06618	0.1236
24	chr24.37495355	0.257194	0.0011976	98/233/503	0.2794	0.3821

24	chr24.37516916	0.348139	0.00239521	154/272/407	0.3265	0.4539
24	chr24.37545518	0.178271	0.00239521	65/167/601	0.2005	0.293
24	chr24.37633119	0.236715	0.00838323	93/206/529	0.2488	0.3614
24	chr24.37727285	0.178395	0.0299401	59/171/580	0.2111	0.2931
24	chr24.37744959	0.127139	0.0203593	35/138/645	0.1687	0.2219
24	chr24.37765415	0.446321	0.00718563	226/288/315	0.3474	0.4942
24	chr24.37829955	0.356787	0.0383234	159/255/389	0.3176	0.459
24	chr24.37834764	0.415244	0.0179641	192/297/331	0.3622	0.4856
24	chr24.37844288	0.44491	0	231/281/323	0.3365	0.4939
24	chr24.37860630	0.339147	0.0730539	119/287/368	0.3708	0.4483
24	chr24.37907434	0.447197	0.0814371	188/310/269	0.4042	0.4944
24	chr24.37911985	0.470267	0.0131737	233/309/282	0.375	0.4982
24	chr24.37934336	0.389903	0.0155689	195/251/376	0.3054	0.4758
24	chr24.37945346	0.450593	0.091018	224/236/299	0.3109	0.4951
24	chr24.37983238	0.383094	0.0011976	173/293/368	0.3513	0.4727
24	chr24.38045439	0.468825	0.0011976	252/278/304	0.3333	0.4981
24	chr24.38068911	0.0964072	0	27/107/701	0.1281	0.1742
24	chr24.38094972	0.482885	0.0203593	269/252/297	0.3081	0.4994
24	chr24.38110418	0.30012	0.00239521	109/282/442	0.3385	0.4201
24	chr24.38113672	0.464096	0.0994012	131/436/185	0.5798	0.4974
24	chr24.38129787	0.422476	0.00359281	219/265/348	0.3185	0.488
24	chr24.38145965	0.0924968	0.0742515	27/89/657	0.1151	0.1679
24	chr24.38148548	0.269042	0.0251497	104/230/480	0.2826	0.3933
24	chr24.38161932	0.362275	0	179/247/409	0.2958	0.4621
24	chr24.38179099	0.320732	0.0179641	146/234/440	0.2854	0.4357
24	chr24.38253964	0.424757	0.0131737	215/270/339	0.3277	0.4887
24	chr24.38330912	0.263636	0.0778443	87/232/451	0.3013	0.3883
24	chr24.38405145	0.401198	0	192/286/357	0.3425	0.4805
24	chr24.38406580	0.3	0.0419162	106/268/426	0.335	0.42
24	chr24.38406857	0.430205	0.00479042	211/293/327	0.3526	0.4903
24	chr24.38412394	0.325749	0	147/250/438	0.2994	0.4393
24	chr24.38434438	0.372561	0.0179641	171/269/380	0.328	0.4675
24	chr24.38459759	0.0650307	0.0239521	16/74/725	0.0908	0.1216
24	chr24.38517282	0.438053	0.0526946	216/261/314	0.33	0.4923
24	chr24.38533526	0.268831	0.0778443	57/300/413	0.3896	0.3931
24	chr24.38539262	0.273196	0.0706587	76/272/428	0.3505	0.3971
24	chr24.38549522	0.240102	0.0622754	78/220/485	0.281	0.3649
24	chr24.38598173	0.173861	0.0011976	64/162/608	0.1942	0.2873
24	chr24.38785134	0.0703883	0.0131737	16/84/724	0.1019	0.1309
24	chr24.38846142	0.16506	0.00598802	46/182/602	0.2193	0.2756
24	chr24.38887460	0.487775	0.0203593	258/282/278	0.3447	0.4997
24	chr24.38991533	0.348366	0.0838323	149/235/381	0.3072	0.454
24	chr24.39000855	0.0604326	0.0586826	16/63/707	0.08015	0.1136
24	chr24.39027512	0.426347	0	228/256/351	0.3066	0.4892
24	chr24.39045953	0.267366	0.0862275	98/212/453	0.2779	0.3918
24	chr24.39078732	0.371027	0.0203593	168/271/379	0.3313	0.4667
24	chr24.39090134	0.173653	0	74/142/619	0.1701	0.287
24	chr24.39100021	0.182609	0.0359281	63/168/574	0.2087	0.2985
24	chr24.39109994	0.381041	0.0335329	196/223/388	0.2763	0.4717
24	chr24.39110127	0.0766467	0	31/66/738	0.07904	0.1415
24	chr24.39110617	0.0830116	0.0694611	30/69/678	0.0888	0.1522
24	chr24.39198663	0.153892	0	70/117/648	0.1401	0.2604
24	chr24.39202992	0.4541	0.0215569	237/268/312	0.328	0.4958
24	chr24.39272765	0.388889	0.0407186	202/219/380	0.2734	0.4753
24	chr24.39276563	0.355247	0.00718563	157/275/397	0.3317	0.4581

24	chr24.39282158	0.0808383	0	36/63/736	0.07545	0.1486
24	chr24.39316781	0.151515	0.091018	41/148/570	0.195	0.2571
24	chr24.39373648	0.252101	0.00239521	111/198/524	0.2377	0.3771
24	chr24.39374671	0.247286	0.00718563	106/198/525	0.2388	0.3723
24	chr24.39388088	0.364571	0.00958084	181/241/405	0.2914	0.4633
24	chr24.39425851	0.0718912	0.0754491	26/59/687	0.07642	0.1334
24	chr24.39495900	0.283914	0.00239521	118/237/478	0.2845	0.4066
24	chr24.39500673	0.307642	0.091018	107/253/399	0.3333	0.426
24	chr24.39515832	0.269576	0.0670659	77/266/436	0.3415	0.3938
24	chr24.39565547	0.261391	0.0011976	107/222/505	0.2662	0.3861
24	chr24.39571863	0.232234	0.0562874	78/210/500	0.2665	0.3566
24	chr24.39579313	0.39268	0.0347305	187/259/360	0.3213	0.477
24	chr24.39587655	0.175063	0.0491018	61/156/577	0.1965	0.2888
24	chr24.39629213	0.404821	0.0311377	197/261/351	0.3226	0.4819
24	chr24.39659193	0.251299	0.0778443	94/199/477	0.2584	0.3763
24	chr24.39712979	0.312125	0.00239521	142/236/455	0.2833	0.4294
24	chr24.39782472	0.252695	0	99/224/512	0.2683	0.3777
24	chr24.39787564	0.44396	0.0383234	215/283/305	0.3524	0.4937
24	chr24.39796640	0.38024	0	165/305/365	0.3653	0.4713
24	chr24.39822264	0.0733249	0.0526946	21/74/696	0.09355	0.1359
24	chr24.40030037	0.187275	0.00239521	67/178/588	0.2137	0.3044
24	chr24.40040827	0.399401	0	203/261/371	0.3126	0.4798
24	chr24.40050129	0.310697	0.00359281	140/237/455	0.2849	0.4283
24	chr24.40059823	0.372137	0.0586826	164/257/365	0.327	0.4673
24	chr24.40092698	0.0763708	0.0826347	34/49/683	0.06397	0.1411
24	chr24.40108632	0.246707	0	90/232/513	0.2778	0.3717
24	chr24.40134802	0.401307	0.0838323	151/312/302	0.4078	0.4805
24	chr24.40145604	0.443627	0.0227545	203/318/295	0.3897	0.4936
24	chr24.40146082	0.0982036	0	47/70/718	0.08383	0.1771
24	chr24.40147817	0.496324	0.0227545	252/306/258	0.375	0.5
24	chr24.40185970	0.20613	0.00359281	77/189/566	0.2272	0.3273
24	chr24.40220711	0.088024	0	26/95/714	0.1138	0.1606
24	chr24.40225534	0.347172	0.00479042	142/293/396	0.3526	0.4533
24	chr24.40256966	0.425094	0.0407186	189/303/309	0.3783	0.4888
24	chr24.40279711	0.415223	0.0323353	196/279/333	0.3453	0.4856
24	chr24.40319611	0.330073	0.0203593	141/258/419	0.3154	0.4422
24	chr24.40341411	0.132099	0.0299401	50/114/646	0.1407	0.2293
24	chr24.40366414	0.447716	0.00359281	212/321/299	0.3858	0.4945
24	chr24.40367967	0.298561	0.0011976	127/244/463	0.2926	0.4188
24	chr24.40387969	0.48776	0.0215569	251/295/271	0.3611	0.4997
24	chr24.40393647	0.298189	0.0742515	93/275/405	0.3558	0.4185
24	chr24.40604600	0.364671	0	158/293/384	0.3509	0.4634
24	chr24.40606773	0.399879	0.00718563	182/299/348	0.3607	0.48
24	chr24.40697857	0.399401	0	194/279/362	0.3341	0.4798
24	chr24.40718651	0.112963	0.0299401	30/123/657	0.1519	0.2004
24	chr24.40774463	0.0819246	0.0790419	21/84/664	0.1092	0.1504
24	chr24.40789699	0.304452	0.00479042	128/250/453	0.3008	0.4235
24	chr24.40796390	0.231707	0.0179641	79/222/519	0.2707	0.356
24	chr24.40848238	0.457854	0.0622754	226/265/292	0.3384	0.4964
24	chr24.40850588	0.163057	0.00479042	59/153/619	0.1841	0.2729
24	chr24.40880597	0.305556	0.00838323	138/230/460	0.2778	0.4244
24	chr24.40920173	0.349332	0.0143713	153/269/401	0.3269	0.4546
24	chr24.40941094	0.402597	0.0778443	185/250/335	0.3247	0.481
24	chr24.40960048	0.344578	0.00598802	170/232/428	0.2795	0.4517
24	chr24.41069649	0.419162	0	218/264/353	0.3162	0.4869

24	chr24.41090637	0.486553	0.0203593	265/266/287	0.3252	0.4996
24	chr24.41186450	0.455381	0.0874251	210/274/278	0.3596	0.496
24	chr24.41186635	0.358273	0.0155689	163/263/396	0.32	0.4598
24	chr24.41200140	0.261606	0.045509	125/167/505	0.2095	0.3863
24	chr24.41387673	0.302956	0.0275449	0/492/320	0.6059	0.4223
24	chr24.41388826	0.319948	0.0754491	2/490/280	0.6347	0.4352
24	chr24.41416881	0.409317	0.0359281	186/287/332	0.3565	0.4836
24	chr24.41497111	0.13394	0.0790419	40/126/603	0.1638	0.232
24	chr24.41558914	0.422674	0.0862275	216/213/334	0.2792	0.488
24	chr24.41559003	0.449693	0.0239521	293/147/375	0.1804	0.4949
24	chr24.41572946	0.478205	0.0658683	217/312/251	0.4	0.499
24	chr24.41587188	0.498801	0.0011976	268/296/270	0.3549	0.5
24	chr24.41608138	0.091199	0.0610778	12/119/653	0.1518	0.1658
24	chr24.41613847	0.145707	0.00958084	41/159/627	0.1923	0.249
24	chr24.41624292	0.329706	0.0646707	126/263/392	0.3367	0.442
24	chr24.41627105	0.089404	0.0958084	2/131/622	0.1735	0.1628
24	chr24.41660859	0.103717	0.0011976	32/109/693	0.1307	0.1859
24	chr24.41685375	0.148616	0.00479042	41/165/625	0.1986	0.2531
24	chr24.41706206	0.419568	0.00239521	206/287/340	0.3445	0.4871
24	chr24.41735425	0.334194	0.0718563	128/262/385	0.3381	0.445
24	chr24.41756680	0.147655	0.0550898	49/135/605	0.1711	0.2517
24	chr24.41771966	0.223289	0.00239521	85/202/546	0.2425	0.3469
24	chr24.41792595	0.38503	0	185/273/377	0.3269	0.4736
24	chr24.41797525	0.351918	0.0011976	169/249/416	0.2986	0.4561
24	chr24.41840227	0.415244	0.0179641	203/275/342	0.3354	0.4856
24	chr24.41911375	0.366426	0.00479042	170/269/392	0.3237	0.4643
24	chr24.41986505	0.215228	0.0011976	79/201/554	0.241	0.3378
24	chr24.42029750	0.485516	0.0491018	246/279/269	0.3514	0.4996
24	chr24.42053755	0.385919	0.0814371	151/290/326	0.3781	0.474
24	chr24.42149648	0.112575	0	39/110/686	0.1317	0.1998
24	chr24.42149772	0.119162	0	43/113/679	0.1353	0.2099
24	chr24.42155051	0.0405405	0.0251497	7/52/755	0.06388	0.07779
24	chr24.42205231	0.127778	0.0299401	2/203/605	0.2506	0.2229
24	chr24.42246797	0.146732	0.0287425	14/210/587	0.2589	0.2504
24	chr24.42253038	0.108774	0.00359281	31/119/682	0.143	0.1939
24	chr24.42286824	0.156572	0.0706587	50/143/583	0.1843	0.2641
24	chr24.42369502	0.355942	0.00239521	168/257/408	0.3085	0.4585
24	chr24.42442407	0.223353	0	94/185/556	0.2216	0.3469
24	chr24.42446957	0.279376	0.0011976	125/216/493	0.259	0.4027
24	chr24.42465375	0.165854	0.0179641	50/172/598	0.2098	0.2767
24	chr24.42529391	0.313487	0.0143713	134/248/441	0.3013	0.4304
24	chr24.42562503	0.393564	0.0323353	169/298/341	0.3688	0.4773
24	chr24.42585347	0.235329	0	95/203/537	0.2431	0.3599
24	chr24.42617710	0.397006	0	183/297/355	0.3557	0.4788
24	chr24.42621034	0.339588	0.0107784	137/287/402	0.3475	0.4485
24	chr24.42622966	0.275032	0.0550898	99/236/454	0.2991	0.3988
24	chr24.42623261	0.338942	0.00359281	144/276/412	0.3317	0.4481
24	chr24.42625110	0.115625	0.0419162	29/127/644	0.1588	0.2045
24	chr24.42637792	0.413391	0.0251497	180/313/321	0.3845	0.485
24	chr24.42679402	0.339543	0.00359281	147/271/414	0.3257	0.4485
24	chr24.42688114	0.275301	0.00598802	123/211/496	0.2542	0.399
24	chr24.42710476	0.30036	0.0011976	125/251/458	0.301	0.4203
24	chr24.42756878	0.0770218	0.0670659	9/102/668	0.1309	0.1422
24	chr24.42845952	0.21686	0.0694611	79/179/519	0.2304	0.3397
24	chr24.42863152	0.409033	0.0586826	201/241/344	0.3066	0.4835

24	chr24.42893653	0.23801	0.0011976	100/197/537	0.2362	0.3627
24	chr24.42969477	0.306057	0.0706587	127/221/428	0.2848	0.4248
24	chr24.42976789	0.360677	0.0802395	157/240/371	0.3125	0.4612
24	chr24.43072944	0.39823	0.0526946	163/304/324	0.3843	0.4793
24	chr24.43092821	0.319672	0.0502994	131/245/417	0.309	0.435
24	chr24.43145059	0.261391	0.0011976	112/212/510	0.2542	0.3861
24	chr24.43184764	0.318072	0.00598802	147/234/449	0.2819	0.4338
24	chr24.43189157	0.486094	0.0526946	238/293/260	0.3704	0.4996
24	chr24.43225877	0.262019	0.00359281	107/222/503	0.2668	0.3867
24	chr24.43236196	0.299007	0.0347305	112/258/436	0.3201	0.4192
24	chr24.43273701	0.143114	0	53/133/649	0.1593	0.2453
24	chr24.43358379	0.22503	0.00479042	87/200/544	0.2407	0.3488
24	chr24.43373325	0.402994	0	195/283/357	0.3389	0.4812
24	chr24.43400114	0.180657	0.0155689	70/157/595	0.191	0.296
24	chr24.43520119	0.158053	0.00359281	59/145/628	0.1743	0.2661
24	chr24.43520457	0.163658	0.00479042	59/154/618	0.1853	0.2737
24	chr24.43560625	0.137126	0	48/133/654	0.1593	0.2366
24	chr24.43642810	0.373349	0.00239521	171/280/382	0.3361	0.4679
24	chr24.43671550	0.455	0.0419162	219/290/291	0.3625	0.496
24	chr24.43735880	0.327869	0.0502994	140/240/413	0.3026	0.4407
24	chr24.43839010	0.333533	0	146/265/424	0.3174	0.4446
24	chr24.43856941	0.328144	0	152/244/439	0.2922	0.4409
24	chr24.43883711	0.298125	0.0419162	100/277/423	0.3463	0.4185
24	chr24.43998846	0.314371	0	141/243/451	0.291	0.4311
24	chr24.44004978	0.459281	0	229/309/297	0.3701	0.4967
24	chr24.44026324	0.458484	0.00479042	217/328/286	0.3947	0.4966
24	chr24.44049201	0.110577	0.00359281	39/106/687	0.1274	0.1967
24	chr24.44074271	0.198849	0.0634731	53/205/524	0.2621	0.3186
24	chr24.44088696	0.171817	0.0311377	58/162/589	0.2002	0.2846
24	chr24.44158190	0.120711	0.0227545	34/129/653	0.1581	0.2123
24	chr24.44198702	0.267073	0.0179641	99/240/481	0.2927	0.3915
24	chr24.44221797	0.267107	0.00239521	105/235/493	0.2821	0.3915
24	chr24.44231216	0.260817	0.00359281	90/254/488	0.3053	0.3856
24	chr24.44241336	0.386555	0.00239521	177/290/366	0.3481	0.4743
24	chr24.44247294	0.426768	0.051497	180/316/296	0.399	0.4893
24	chr24.44288122	0.072542	0.0011976	16/89/729	0.1067	0.1346
24	chr24.44294437	0.215403	0.00479042	60/238/533	0.2864	0.338
24	chr24.44306305	0.0992647	0.0227545	26/110/680	0.1348	0.1788
24	chr24.44312221	0.224877	0.0227545	77/213/526	0.261	0.3486
24	chr24.44336382	0.321557	0	137/263/435	0.315	0.4363
24	chr24.44385877	0.481037	0.0526946	220/321/250	0.4058	0.4993
24	chr24.44477344	0.341127	0.0011976	149/271/414	0.3249	0.4495
24	chr24.44556592	0.0987879	0.011976	18/127/680	0.1539	0.1781
24	chr24.44628768	0.242206	0.0011976	105/194/535	0.2326	0.3671
24	chr24.44694340	0.101829	0.0179641	42/83/695	0.1012	0.1829
24	chr24.44735834	0.364259	0.0383234	173/239/391	0.2976	0.4631
24	chr24.44782011	0.430539	0	209/301/325	0.3605	0.4904
24	chr24.44804301	0.184864	0.0347305	57/184/565	0.2283	0.3014
24	chr24.44933121	0.299483	0.0742515	99/265/409	0.3428	0.4196
24	chr24.44997418	0.436298	0.00359281	204/318/310	0.3822	0.4919
24	chr24.45040866	0.0859671	0.0526946	16/104/671	0.1315	0.1572
24	chr24.45048899	0.405911	0.00718563	184/305/340	0.3679	0.4823
24	chr24.45066288	0.0989848	0.0562874	16/124/648	0.1574	0.1784
24	chr24.45068042	0.127545	0	42/129/664	0.1545	0.2226
24	chr24.45068122	0.160471	0.0335329	30/199/578	0.2466	0.2694

24	chr24.45084998	0.139706	0.0227545	26/176/614	0.2157	0.2404
24	chr24.45098347	0.461992	0.0862275	186/333/244	0.4364	0.4971
24	chr24.45098511	0.269324	0.00838323	109/228/491	0.2754	0.3936
24	chr24.45112871	0.290423	0.0371257	118/231/455	0.2873	0.4122
24	chr24.45134519	0.356336	0.045509	175/218/404	0.2735	0.4587
24	chr24.45165273	0.313549	0.0011976	136/251/447	0.301	0.4305
24	chr24.45233127	0.266546	0.00479042	97/249/485	0.2996	0.391
24	chr24.45243202	0.088198	0.0562874	17/105/666	0.1332	0.1608
24	chr24.45255278	0.386145	0.00598802	170/301/359	0.3627	0.4741
24	chr24.45320237	0.114684	0.0131737	26/137/661	0.1663	0.2031
24	chr24.45328225	0.331864	0.0491018	148/231/415	0.2909	0.4435
24	chr24.45413044	0.365735	0.0143713	170/262/391	0.3183	0.4639
24	chr24.45419779	0.252111	0.00718563	102/214/513	0.2581	0.3771
24	chr24.45436110	0.267066	0	107/232/496	0.2778	0.3915
24	chr24.45469469	0.356715	0.0011976	158/279/397	0.3345	0.4589
24	chr24.45474091	0.25	0.0011976	95/227/512	0.2722	0.375
24	chr24.45505915	0.36715	0.00838323	166/276/386	0.3333	0.4647
24	chr24.45519197	0.207872	0.0263473	73/192/548	0.2362	0.3293
24	chr24.45585838	0.170455	0.051497	70/130/592	0.1641	0.2828
24	chr24.45622836	0.0915493	0.0646707	1/141/639	0.1805	0.1663
24	chr24.45671232	0.480216	0.0011976	252/297/285	0.3561	0.4992
24	chr24.45695265	0.280987	0.00479042	119/229/483	0.2756	0.4041
24	chr24.45711599	0.118563	0	34/130/671	0.1557	0.209
24	chr24.45760146	0.298182	0.011976	113/266/446	0.3224	0.4185
24	chr24.45821327	0.301082	0.00359281	106/289/437	0.3474	0.4209
24	chr24.45904475	0.338129	0.0011976	145/274/415	0.3285	0.4476
24	chr24.45930947	0.296631	0.00479042	124/245/462	0.2948	0.4173
24	chr24.45956022	0.406519	0.0263473	167/327/319	0.4022	0.4825
24	chr24.46126579	0.295564	0.0011976	131/231/472	0.277	0.4164
24	chr24.46217409	0.411271	0.0011976	211/264/359	0.3165	0.4843
24	chr24.46283736	0.453384	0.0622754	214/282/287	0.3602	0.4957
24	chr24.46569710	0.45367	0.00479042	231/292/308	0.3514	0.4957
24	chr24.46706079	0.320144	0.0011976	133/268/433	0.3213	0.4353
24	chr24.46837085	0.34296	0.00479042	157/256/418	0.3081	0.4507
24	chr24.46874938	0.262335	0.00479042	122/192/517	0.231	0.387
24	chr24.46952515	0.297084	0.0143713	132/225/466	0.2734	0.4177
24	chr24.47240194	0.211886	0.0730539	60/208/506	0.2687	0.334
24	chr24.47302169	0.175284	0.0502994	58/162/573	0.2043	0.2891
24	chr24.47334598	0.453457	0.0994012	185/312/255	0.4149	0.4957
24	chr24.47342198	0.150246	0.0275449	49/146/617	0.1798	0.2553
24	chr24.47432118	0.244886	0.00479042	109/189/533	0.2274	0.3698
24	chr24.47480765	0.469337	0.0431138	236/278/285	0.3479	0.4981
24	chr24.47485538	0.442284	0.0143713	222/284/317	0.3451	0.4933
24	chr24.47574659	0.173195	0.0215569	53/177/587	0.2166	0.2864
24	chr24.47697899	0.400381	0.0562874	164/303/321	0.3845	0.4802
24	chr24.47705800	0.442208	0.0778443	174/333/263	0.4325	0.4933
24	chr24.47728471	0.388087	0.00479042	168/309/354	0.3718	0.475
24	chr24.47763769	0.0639324	0.00718563	21/64/744	0.0772	0.1197
24	chr24.47864698	0.147236	0.00359281	46/153/633	0.1839	0.2511
24	chr24.47868365	0.388024	0	172/304/359	0.3641	0.4749
24	chr24.47896192	0.348718	0.0658683	131/282/367	0.3615	0.4542
24	chr24.47906517	0.376499	0.0011976	174/280/380	0.3357	0.4695
24	chr24.47929417	0.392348	0.0766467	171/263/337	0.3411	0.4768
24	chr24.47937144	0.335534	0.00239521	134/291/408	0.3493	0.4459
24	chr24.47964250	0.223718	0.0658683	72/205/503	0.2628	0.3473

24	chr24.47970059	0.469277	0.00598802	235/309/286	0.3723	0.4981
24	chr24.47991750	0.0740741	0.0622754	13/90/680	0.1149	0.1372
24	chr24.48076713	0.361491	0.0359281	145/292/368	0.3627	0.4616
24	chr24.48086445	0.311151	0.0011976	122/275/437	0.3297	0.4287
24	chr24.48093134	0.376647	0	183/263/389	0.315	0.4696
24	chr24.48124471	0.258929	0.0610778	0/406/378	0.5179	0.3838
24	chr24.48135780	0.0284392	0.0946108	8/27/721	0.03571	0.05526
24	chr24.48245421	0.47542	0.0011976	253/287/294	0.3441	0.4988
24	chr24.48246018	0.473621	0.0011976	251/288/295	0.3453	0.4986
24	chr24.48265006	0.24586	0.0598802	90/206/489	0.2624	0.3708
24	chr24.48298225	0.0531646	0.0538922	14/56/720	0.07089	0.1007
24	chr24.48310873	0.371532	0.00718563	181/254/394	0.3064	0.467
24	chr24.48315091	0.285455	0.011976	0/471/354	0.5709	0.4079
24	chr24.48441471	0.194199	0.0502994	56/196/541	0.2472	0.313
24	chr24.48466936	0.429697	0.011976	212/285/328	0.3455	0.4901
24	chr24.48467091	0.4843	0.00838323	254/294/280	0.3551	0.4995
24	chr24.48473436	0.360394	0.0263473	178/230/405	0.2829	0.461
24	chr24.48500797	0.135542	0.00598802	45/135/650	0.1627	0.2343
24	chr24.48514128	0.374369	0.051497	185/223/384	0.2816	0.4684
24	chr24.48531008	0.435774	0.00239521	224/278/331	0.3337	0.4918
24	chr24.48555196	0.105042	0.00239521	30/115/688	0.1381	0.188
24	chr24.48568929	0.240338	0.00838323	89/220/519	0.2657	0.3652
24	chr24.48589168	0.457016	0.0526946	232/259/300	0.3274	0.4963
24	chr24.48597419	0.270544	0.0526946	101/226/464	0.2857	0.3947
24	chr24.48620464	0.235767	0.0323353	85/211/512	0.2611	0.3604
24	chr24.48630299	0.347382	0.0622754	138/268/377	0.3423	0.4534
24	chr24.48648740	0.479194	0.0790419	215/307/247	0.3992	0.4991
24	chr24.48651538	0.323529	0.00239521	149/241/443	0.2893	0.4377
24	chr24.48818034	0.3829	0.0335329	151/316/340	0.3916	0.4726
24	chr24.48889655	0.291985	0.0586826	83/293/410	0.3728	0.4135
24	chr24.48986282	0.3753	0.0011976	156/314/364	0.3765	0.4689
24	chr24.48989714	0.124239	0.0167665	36/132/653	0.1608	0.2176
24	chr24.49006291	0.301082	0.00359281	129/243/460	0.2921	0.4209
24	chr24.49012683	0.20919	0.00958084	76/194/557	0.2346	0.3309
24	chr24.49107751	0.337654	0.0299401	127/293/390	0.3617	0.4473
24	chr24.49239897	0.306763	0.00838323	123/262/443	0.3164	0.4253
24	chr24.49246778	0.323857	0.0311377	130/264/415	0.3263	0.4379
24	chr24.49252236	0.460048	0.0107784	241/278/307	0.3366	0.4968
24	chr24.49255573	0.407674	0.0011976	203/274/357	0.3285	0.483
24	chr24.49294270	0.369277	0.00598802	183/247/400	0.2976	0.4658
24	chr24.49528804	0.170702	0.0107784	47/188/591	0.2276	0.2831
24	chr24.49565614	0.102185	0.0682635	36/87/655	0.1118	0.1835
24	chr24.49574338	0.465413	0.0131737	244/279/301	0.3386	0.4976
24	chr24.49584899	0.410127	0.0538922	186/276/328	0.3494	0.4838
24	chr24.49606013	0.0754017	0.0311377	17/88/704	0.1088	0.1394
24	chr24.49620310	0.234396	0.0982036	91/171/491	0.2271	0.3589
24	chr24.49744218	0.0907311	0.0826347	22/95/649	0.124	0.165
24	chr24.49832826	0.207858	0.0550898	54/220/515	0.2788	0.3293
24	chr24.49946383	0.150677	0.0263473	56/133/624	0.1636	0.2559
24	chr24.49971741	0.081875	0.0419162	24/83/693	0.1038	0.1503
24	chr24.49988215	0.11158	0.00718563	34/117/678	0.1411	0.1983
24	chr24.49988586	0.0960384	0.00239521	31/98/704	0.1176	0.1736
24	chr24.49989719	0.180993	0.0107784	70/159/597	0.1925	0.2965
24	chr24.50022937	0.179076	0.0670659	52/175/552	0.2246	0.294
24	chr24.50280426	0.193607	0.00718563	69/183/577	0.2207	0.3122

24	chr24.50332214	0.478934	0.0335329	267/239/301	0.2962	0.4991
24	chr24.50451148	0.227764	0.00359281	92/195/545	0.2344	0.3518
24	chr24.50487626	0.366137	0.0203593	165/269/384	0.3289	0.4642
24	chr24.50520073	0.32375	0.0419162	125/268/407	0.335	0.4379
24	chr24.50524906	0.388158	0.0898204	100/390/270	0.5132	0.475
25	chr25.3264720	0.0431138	0	14/44/777	0.05269	0.08251
25	chr25.3813167	0.231469	0.0790419	74/208/487	0.2705	0.3558
25	chr25.4595401	0.375472	0.0479042	177/243/375	0.3057	0.469
25	chr25.4604446	0.369461	0	190/237/408	0.2838	0.4659
25	chr25.4618303	0.335534	0.00239521	160/239/434	0.2869	0.4459
25	chr25.4634589	0.358926	0.0407186	161/253/387	0.3159	0.4602
25	chr25.4652475	0.354922	0.0754491	154/240/378	0.3109	0.4579
25	chr25.4664038	0.335329	0	161/238/436	0.285	0.4458
25	chr25.4673552	0.0348259	0.0371257	7/42/755	0.05224	0.06723
25	chr25.4725020	0.273551	0.00838323	121/211/496	0.2548	0.3974
25	chr25.4741072	0.32554	0.0011976	152/239/443	0.2866	0.4391
25	chr25.4937679	0.276711	0.00239521	116/229/488	0.2749	0.4003
25	chr25.5057787	0.338129	0.0011976	165/234/435	0.2806	0.4476
25	chr25.5122413	0.271961	0.00479042	105/242/484	0.2912	0.396
25	chr25.5858474	0.0977723	0.0323353	24/110/674	0.1361	0.1764
25	chr25.6251796	0.244311	0	102/204/529	0.2443	0.3692
25	chr25.6426332	0.243081	0.00479042	99/206/526	0.2479	0.368
25	chr25.6556225	0.247292	0.00479042	98/215/518	0.2587	0.3723
25	chr25.6656637	0.0648379	0.039521	18/68/716	0.08479	0.1213
25	chr25.6817356	0.220787	0.0263473	79/201/533	0.2472	0.3441
25	chr25.7141704	0.402847	0.0323353	186/279/343	0.3453	0.4811
25	chr25.7142202	0.337139	0.00359281	150/261/421	0.3137	0.447
25	chr25.7200136	0.42602	0.0610778	197/274/313	0.3495	0.4891
25	chr25.7508544	0.269185	0.0011976	123/203/508	0.2434	0.3934
25	chr25.7567811	0.215837	0.0622754	94/150/539	0.1916	0.3385
25	chr25.7646902	0.203971	0.00479042	77/185/569	0.2226	0.3247
25	chr25.7668360	0.333333	0.0011976	164/228/442	0.2734	0.4444
25	chr25.7679172	0.388614	0.0323353	185/258/365	0.3193	0.4752
25	chr25.7748579	0.0461078	0	11/55/769	0.06587	0.08796
25	chr25.7761485	0.290281	0.0634731	100/254/428	0.3248	0.412
25	chr25.7770306	0.0490716	0.097006	10/54/690	0.07162	0.09333
25	chr25.7778076	0.352978	0.0347305	158/253/395	0.3139	0.4568
25	chr25.7802347	0.179042	0	77/145/613	0.1737	0.294
25	chr25.7813246	0.256303	0.00239521	105/217/511	0.2605	0.3812
25	chr25.7840658	0.226347	0	87/204/544	0.2443	0.3502
25	chr25.7840795	0.31976	0	150/234/451	0.2802	0.435
25	chr25.7872488	0.123501	0.0011976	48/110/676	0.1319	0.2165
25	chr25.7876511	0.234017	0.00718563	101/186/542	0.2244	0.3585
25	chr25.8343273	0.304619	0.0407186	136/216/449	0.2697	0.4237
25	chr25.8736554	0.18136	0.0491018	68/152/574	0.1914	0.2969
25	chr25.8752002	0.167665	0	68/144/623	0.1725	0.2791
25	chr25.8797879	0.384754	0.00239521	187/267/379	0.3205	0.4734
25	chr25.8824469	0.0252591	0.0754491	0/39/733	0.05052	0.04924
25	chr25.8920121	0.34322	0.0107784	165/237/424	0.2869	0.4508
25	chr25.9375742	0.491007	0.0011976	269/281/284	0.3369	0.4998
25	chr25.9497340	0.39651	0.00479042	180/299/352	0.3598	0.4786
25	chr25.9566528	0.0490446	0.0598802	15/47/723	0.05987	0.09328
25	chr25.9571712	0.0564304	0.0874251	15/56/691	0.07349	0.1065
25	chr25.9620966	0.390968	0.0718563	129/348/298	0.449	0.4762
25	chr25.10072359	0.477711	0.00598802	242/309/279	0.3723	0.499

25	chr25.10093241	0.445388	0.0131737	229/276/319	0.335	0.494
25	chr25.10094864	0.24904	0.0646707	72/245/464	0.3137	0.374
25	chr25.10098128	0.442446	0.0011976	235/268/331	0.3213	0.4934
25	chr25.10098151	0.142515	0	50/138/647	0.1653	0.2444
25	chr25.10129255	0.0901442	0.00359281	25/100/707	0.1202	0.164
25	chr25.10253918	0.224754	0.0275449	75/215/522	0.2648	0.3485
25	chr25.10298712	0.471823	0.0011976	256/275/303	0.3297	0.4984
25	chr25.10313193	0.216168	0	73/215/547	0.2575	0.3389
25	chr25.10470966	0.362319	0.00838323	159/282/387	0.3406	0.4621
25	chr25.10583321	0.426932	0.00838323	206/295/327	0.3563	0.4893
25	chr25.10643583	0.278772	0.0634731	4/428/350	0.5473	0.4021
25	chr25.10818706	0.235612	0.0011976	81/231/522	0.277	0.3602
25	chr25.10864302	0.19759	0.00598802	62/204/564	0.2458	0.3171
25	chr25.10931766	0.426506	0.00598802	218/272/340	0.3277	0.4892
25	chr25.11051524	0.424096	0.00598802	222/260/348	0.3133	0.4885
25	chr25.11095263	0.215116	0.0730539	51/231/492	0.2984	0.3377
25	chr25.11119747	0.414148	0.00958084	192/301/334	0.364	0.4853
25	chr25.11129733	0.431408	0.00479042	209/299/323	0.3598	0.4906
25	chr25.11208657	0.201923	0.00359281	77/182/573	0.2188	0.3223
25	chr25.11209313	0.192677	0.00239521	72/177/584	0.2125	0.3111
25	chr25.11377792	0.184274	0.00239521	81/145/607	0.1741	0.3006
25	chr25.11441841	0.256886	0	106/217/512	0.2599	0.3818
25	chr25.11447833	0.118005	0.0155689	42/110/670	0.1338	0.2082
25	chr25.11465345	0.294964	0.0011976	123/246/465	0.295	0.4159
25	chr25.11523797	0.0341317	0	14/29/792	0.03473	0.06593
25	chr25.11583265	0.0316857	0.0550898	7/36/746	0.04563	0.06136
25	chr25.11591319	0.149199	0.0287425	65/112/634	0.1381	0.2539
25	chr25.11655030	0.351563	0.00359281	164/257/411	0.3089	0.4559
25	chr25.11659152	0.183444	0.0958084	3/271/481	0.3589	0.2996
25	chr25.11674195	0.105757	0.0431138	26/117/656	0.1464	0.1891
25	chr25.11687252	0.155556	0.0299401	61/130/619	0.1605	0.2627
25	chr25.11687314	0.142857	0.00239521	51/136/646	0.1633	0.2449
25	chr25.11734247	0.417767	0.00239521	224/248/361	0.2977	0.4865
25	chr25.11829458	0.177071	0.00239521	67/161/605	0.1933	0.2914
25	chr25.11918373	0.191477	0.00239521	58/203/572	0.2437	0.3096
25	chr25.11946372	0.368231	0.00479042	175/262/394	0.3153	0.4653
25	chr25.12048273	0.266178	0.0191617	103/230/486	0.2808	0.3907
25	chr25.12057586	0.109976	0.00359281	30/123/679	0.1478	0.1958
25	chr25.12064978	0.36747	0.00598802	180/250/400	0.3012	0.4649
25	chr25.12164736	0.0702076	0.0191617	11/93/715	0.1136	0.1306
25	chr25.12174807	0.295918	0.00239521	136/221/476	0.2653	0.4167
25	chr25.12233215	0.246314	0.0251497	98/205/511	0.2518	0.3713
25	chr25.12271967	0.447305	0	233/281/321	0.3365	0.4944
25	chr25.12278666	0.146635	0.00359281	41/162/629	0.1947	0.2503
25	chr25.12293478	0.430446	0.0874251	181/294/287	0.3858	0.4903
25	chr25.12336538	0.482635	0	268/270/297	0.3234	0.4994
25	chr25.12347843	0.244094	0.0874251	63/246/453	0.3228	0.369
25	chr25.12421528	0.344673	0.0670659	142/253/384	0.3248	0.4517
25	chr25.12571421	0.405988	0	192/294/349	0.3521	0.4823
25	chr25.12578596	0.404791	0.0251497	181/297/336	0.3649	0.4819
25	chr25.12665425	0.20437	0.0682635	61/196/521	0.2519	0.3252
25	chr25.12886169	0.440418	0.0251497	223/271/320	0.3329	0.4929
25	chr25.12914431	0.0983811	0.0383234	33/92/678	0.1146	0.1774
25	chr25.12917997	0.135377	0.0622754	30/152/601	0.1941	0.2341
25	chr25.12925597	0.365839	0.0359281	165/259/381	0.3217	0.464

25	chr25.12934314	0.175758	0.011976	0/290/535	0.3515	0.2897
25	chr25.12997472	0.142497	0.0502994	42/142/609	0.1791	0.2444
25	chr25.13022418	0.109337	0.0251497	0/178/636	0.2187	0.1948
25	chr25.13024074	0.0536869	0.0742515	12/59/702	0.07633	0.1016
25	chr25.13025525	0.390156	0.00239521	188/274/371	0.3289	0.4759
25	chr25.13051848	0.202427	0.0622754	84/149/550	0.1903	0.3229
25	chr25.13194458	0.357314	0.0011976	161/274/399	0.3285	0.4593
25	chr25.13194541	0.470024	0.0011976	245/294/295	0.3525	0.4982
25	chr25.13229804	0.371257	0	185/250/400	0.2994	0.4669
25	chr25.13249991	0.185611	0.00958084	68/171/588	0.2068	0.3023
25	chr25.13254380	0.190419	0	74/170/591	0.2036	0.3083
25	chr25.13258354	0.439521	0	241/252/342	0.3018	0.4927
25	chr25.13265586	0.433125	0.0419162	221/251/328	0.3137	0.4911
25	chr25.13282199	0.199158	0.00479042	67/197/567	0.2371	0.319
25	chr25.13289310	0.188862	0.0107784	71/170/585	0.2058	0.3064
25	chr25.13366502	0.455689	0	236/289/310	0.3461	0.4961
25	chr25.13420998	0.430539	0	225/269/341	0.3222	0.4904
25	chr25.13488076	0.28012	0.00598802	104/257/469	0.3096	0.4033
25	chr25.13494201	0.353293	0	155/280/400	0.3353	0.457
25	chr25.13531221	0.166875	0.0419162	2/263/535	0.3287	0.2781
25	chr25.13546772	0.354351	0.0502994	150/262/381	0.3304	0.4576
25	chr25.13552400	0.494604	0.0011976	258/309/267	0.3705	0.4999
25	chr25.13561195	0.485167	0.0311377	241/303/265	0.3745	0.4996
25	chr25.13568548	0.487995	0.00239521	254/305/274	0.3661	0.4997
25	chr25.13601314	0.391492	0.0287425	182/271/358	0.3342	0.4765
25	chr25.13602659	0.403614	0.00598802	200/270/360	0.3253	0.4814
25	chr25.13686072	0.106318	0.0143713	30/115/678	0.1397	0.19
25	chr25.13896647	0.408873	0.0011976	206/270/358	0.3237	0.4834
25	chr25.13925536	0.365059	0.0814371	150/260/357	0.339	0.4636
25	chr25.13970913	0.408273	0.0011976	194/293/347	0.3513	0.4832
25	chr25.14121874	0.492206	0.0011976	260/301/273	0.3609	0.4999
25	chr25.14145237	0.363309	0.0011976	171/264/399	0.3165	0.4626
25	chr25.14159277	0.2325	0.0419162	22/328/450	0.41	0.3569
25	chr25.14166896	0.197586	0.057485	63/185/539	0.2351	0.3171
25	chr25.14244273	0.138855	0.0167665	48/132/641	0.1608	0.2391
25	chr25.14322734	0.104469	0.00838323	35/103/690	0.1244	0.1871
25	chr25.14368157	0.379686	0.00958084	193/242/392	0.2926	0.471
25	chr25.14380099	0.118932	0.0131737	37/122/665	0.1481	0.2096
25	chr25.14383927	0.451497	0	216/322/297	0.3856	0.4953
25	chr25.14567472	0.151387	0.00718563	51/149/629	0.1797	0.2569
25	chr25.14575839	0.149038	0.00359281	50/148/634	0.1779	0.2537
25	chr25.14630490	0.259848	0.057485	82/245/460	0.3113	0.3847
25	chr25.14661516	0.356627	0.00598802	141/310/379	0.3735	0.4589
25	chr25.14666859	0.369591	0.00359281	147/321/364	0.3858	0.466
25	chr25.14704130	0.440755	0.0802395	204/269/295	0.3503	0.493
25	chr25.14714809	0.291367	0.0011976	132/222/480	0.2662	0.4129
25	chr25.14750535	0.437575	0.00239521	228/273/332	0.3277	0.4922
25	chr25.14773599	0.224305	0.00958084	91/189/547	0.2285	0.348
25	chr25.14792801	0.270073	0.0155689	6/432/384	0.5255	0.3943
25	chr25.14820635	0.447115	0.00359281	240/264/328	0.3173	0.4944
25	chr25.14862522	0.199612	0.0730539	65/179/530	0.2313	0.3195
25	chr25.14904229	0.281818	0.0778443	98/238/434	0.3091	0.4048
25	chr25.14908335	0.344322	0.0191617	147/270/402	0.3297	0.4515
25	chr25.14936656	0.0343949	0.0598802	7/40/738	0.05096	0.06642
25	chr25.14967418	0.0844311	0	23/95/717	0.1138	0.1546

25	chr25.14972426	0.199617	0.0610778	90/133/561	0.1696	0.3195
25	chr25.15006700	0.139521	0	53/127/655	0.1521	0.2401
25	chr25.15109882	0.164671	0	70/135/630	0.1617	0.2751
25	chr25.15127163	0.141278	0.0251497	47/136/631	0.1671	0.2426
25	chr25.15154354	0.307554	0.0011976	129/255/450	0.3058	0.4259
25	chr25.15156184	0.307091	0.00359281	128/255/449	0.3065	0.4256
25	chr25.15159779	0.310241	0.00598802	129/257/444	0.3096	0.428
25	chr25.15172277	0.411377	0	209/269/357	0.3222	0.4843
25	chr25.15226151	0.297821	0.0107784	112/268/446	0.3245	0.4182
25	chr25.15234573	0.435851	0.0011976	215/297/322	0.3561	0.4918
25	chr25.15242589	0.483112	0.00718563	249/303/277	0.3655	0.4994
25	chr25.15264892	0.361286	0.0502994	146/281/366	0.3544	0.4615
25	chr25.15367821	0.106715	0.0011976	26/126/682	0.1511	0.1907
25	chr25.15497137	0.402056	0.00958084	196/273/358	0.3301	0.4808
25	chr25.15552670	0.468215	0.0203593	265/236/317	0.2885	0.498
25	chr25.15563293	0.274485	0.0706587	109/208/459	0.268	0.3983
25	chr25.15592405	0.294826	0.00479042	132/226/473	0.272	0.4158
25	chr25.15597272	0.457659	0.0383234	223/289/291	0.3599	0.4964
25	chr25.15608765	0.285973	0.00958084	124/225/478	0.2721	0.4084
25	chr25.15609169	0.290342	0.0203593	122/231/465	0.2824	0.4121
25	chr25.15637551	0.266667	0.0479042	89/246/460	0.3094	0.3911
25	chr25.15673486	0.404059	0.0263473	180/297/336	0.3653	0.4816
25	chr25.15702498	0.297281	0.0311377	105/271/433	0.335	0.4178
25	chr25.15710039	0.166667	0.011976	59/157/609	0.1903	0.2778
25	chr25.15716291	0.460948	0.0646707	219/282/280	0.3611	0.4969
25	chr25.15723664	0.258312	0.0634731	59/286/437	0.3657	0.3832
25	chr25.15781122	0.376053	0.00479042	168/289/374	0.3478	0.4693
25	chr25.16005438	0.469091	0.011976	237/300/288	0.3636	0.4981
25	chr25.16429950	0.0662338	0.0778443	12/78/680	0.1013	0.1237
25	chr25.16442737	0.0778443	0	22/86/727	0.103	0.1436
25	chr25.16475149	0.380079	0.0862275	139/302/322	0.3958	0.4712
25	chr25.16483524	0.270303	0.011976	91/264/470	0.32	0.3945
25	chr25.16484487	0.304433	0.0814371	101/265/401	0.3455	0.4235
25	chr25.16490466	0.480838	0	264/275/296	0.3293	0.4993
25	chr25.16522528	0.243389	0.00359281	102/201/529	0.2416	0.3683
25	chr25.16530897	0.25	0.0419162	97/206/497	0.2575	0.375
25	chr25.16555788	0.366307	0.0011976	168/275/391	0.3297	0.4643
25	chr25.16612300	0.345663	0.0610778	138/266/380	0.3393	0.4524
25	chr25.16622801	0.109069	0.0227545	23/132/661	0.1618	0.1943
25	chr25.16629489	0.103194	0.0251497	29/110/675	0.1351	0.1851
25	chr25.16630494	0.209102	0.0263473	70/200/543	0.246	0.3308
25	chr25.16647120	0.461078	0	240/290/305	0.3473	0.497
25	chr25.16651959	0.210526	0.0215569	64/216/537	0.2644	0.3324
25	chr25.16661352	0.213075	0.0107784	68/216/542	0.2615	0.3353
25	chr25.16728203	0.427136	0.0467066	192/296/308	0.3719	0.4894
25	chr25.16733068	0.26262	0.00359281	99/239/494	0.2873	0.3873
25	chr25.16793754	0.196894	0.0359281	67/183/555	0.2273	0.3163
25	chr25.16871959	0.240349	0.0383234	85/216/502	0.269	0.3652
25	chr25.16887065	0.241897	0.00239521	99/205/529	0.2461	0.3668
25	chr25.16893762	0.238582	0.00359281	95/207/530	0.2488	0.3633
25	chr25.16923184	0.255702	0.00239521	97/232/504	0.2785	0.3806
25	chr25.16929869	0.233213	0.0011976	85/219/530	0.2626	0.3576
25	chr25.17009023	0.278519	0.0131737	120/219/485	0.2658	0.4019
25	chr25.17024009	0.378151	0.00239521	180/270/383	0.3241	0.4703
25	chr25.17027083	0.39988	0.0011976	194/279/361	0.3345	0.48

25	chr25.17054233	0.3	0	129/243/463	0.291	0.42
25	chr25.17095680	0.231092	0.00239521	87/211/535	0.2533	0.3554
25	chr25.17220583	0.158251	0.0275449	55/147/610	0.181	0.2664
25	chr25.17239936	0.169277	0.00598802	57/167/606	0.2012	0.2812
25	chr25.17256774	0.264388	0.0011976	100/241/493	0.289	0.389
25	chr25.17316683	0.434704	0.00958084	208/303/316	0.3664	0.4915
25	chr25.17325686	0.375323	0.0730539	155/271/348	0.3501	0.4689
25	chr25.17374363	0.12954	0.0107784	32/150/644	0.1816	0.2255
25	chr25.17381082	0.148126	0.00958084	45/155/627	0.1874	0.2524
25	chr25.17381220	0.468711	0.0431138	244/261/294	0.3267	0.498
25	chr25.17412046	0.484242	0.011976	258/283/284	0.343	0.4995
25	chr25.17413093	0.490741	0.0299401	253/289/268	0.3568	0.4998
25	chr25.17443723	0.473457	0.0299401	224/319/267	0.3938	0.4986
25	chr25.17466510	0.27485	0	112/235/488	0.2814	0.3986
25	chr25.17481400	0.333935	0.00479042	142/271/418	0.3261	0.4448
25	chr25.17505986	0.237147	0.0682635	77/215/486	0.2763	0.3618
25	chr25.17578107	0.11339	0.00718563	37/114/678	0.1375	0.2011
25	chr25.17587367	0.11497	0	26/140/669	0.1677	0.2035
25	chr25.17607103	0.115237	0.0646707	35/110/636	0.1408	0.2039
25	chr25.17664610	0.126115	0.0598802	38/122/625	0.1554	0.2204
25	chr25.17674815	0.292668	0.00359281	113/261/458	0.3137	0.414
25	chr25.17687082	0.435644	0.0323353	222/260/326	0.3218	0.4917
25	chr25.17687558	0.332916	0.0431138	147/238/414	0.2979	0.4442
25	chr25.17700071	0.304688	0.0802395	92/284/392	0.3698	0.4237
25	chr25.17727709	0.130277	0.00718563	33/150/646	0.1809	0.2266
25	chr25.17888918	0.300729	0.0143713	124/247/452	0.3001	0.4206
25	chr25.17901355	0.331143	0.0886228	119/266/376	0.3495	0.443
25	chr25.17928262	0.150898	0	56/140/639	0.1677	0.2563
25	chr25.17940227	0.2525	0.0419162	108/188/504	0.235	0.3775
25	chr25.17953942	0.088024	0	23/101/711	0.121	0.1606
25	chr25.17968793	0.227545	0	92/196/547	0.2347	0.3515
25	chr25.17968821	0.227545	0	92/196/547	0.2347	0.3515
25	chr25.18021797	0.44958	0.00239521	216/317/300	0.3806	0.4949
25	chr25.18096975	0.210172	0.0227545	81/181/554	0.2218	0.332
25	chr25.18097744	0.209618	0.0287425	78/184/549	0.2269	0.3314
25	chr25.18212960	0.367683	0.0179641	176/251/393	0.3061	0.465
25	chr25.18256112	0.376894	0.051497	154/289/349	0.3649	0.4697
25	chr25.18311985	0.472692	0.0790419	214/299/256	0.3888	0.4985
25	chr25.18439386	0.203826	0.0922156	13/283/462	0.3734	0.3246
25	chr25.18445038	0.485542	0.00598802	247/312/271	0.3759	0.4996
25	chr25.18505075	0.417174	0.0167665	194/297/330	0.3618	0.4863
25	chr25.18532121	0.327586	0.0622754	126/261/396	0.3333	0.4405
25	chr25.18543877	0.164466	0.00239521	43/188/602	0.2257	0.2748
25	chr25.18573268	0.197605	0	67/196/572	0.2347	0.3171
25	chr25.18609356	0.314086	0.0562874	121/253/414	0.3211	0.4309
25	chr25.18629709	0.105642	0.00239521	42/92/699	0.1104	0.189
25	chr25.18813897	0.292216	0	122/244/469	0.2922	0.4137
25	chr25.18832469	0.333944	0.0191617	135/277/407	0.3382	0.4449
25	chr25.18918638	0.400599	0	200/269/366	0.3222	0.4802
25	chr25.18958865	0.427673	0.0479042	204/272/319	0.3421	0.4895
25	chr25.19073614	0.264963	0.039521	91/243/468	0.303	0.3895
25	chr25.19096422	0.40602	0.0251497	196/269/349	0.3305	0.4823
25	chr25.19123101	0.492829	0.0814371	243/270/254	0.352	0.4999
25	chr25.19123857	0.265252	0.097006	74/252/428	0.3342	0.3898
25	chr25.19153167	0.22954	0.0634731	86/187/509	0.2391	0.3537

25	chr25.19170965	0.258142	0.00718563	89/250/490	0.3016	0.383
25	chr25.19176692	0.242515	0	81/243/511	0.291	0.3674
25	chr25.19182509	0.167672	0.00718563	62/154/613	0.1858	0.2791
25	chr25.19190324	0.324667	0.00958084	128/281/418	0.3398	0.4385
25	chr25.19217270	0.222422	0.0011976	75/221/538	0.265	0.3459
25	chr25.19236335	0.150442	0.0526946	43/152/596	0.1922	0.2556
25	chr25.19264136	0.214286	0.00239521	74/209/550	0.2509	0.3367
25	chr25.19272427	0.44645	0.00479042	246/250/335	0.3008	0.4943
25	chr25.19276656	0.264777	0.00718563	112/215/502	0.2593	0.3893
25	chr25.19294742	0.20974	0.0778443	62/199/509	0.2584	0.3315
25	chr25.19301543	0.118438	0.0646707	0/185/596	0.2369	0.2088
25	chr25.19324590	0.481675	0.0850299	235/266/263	0.3482	0.4993
25	chr25.19335706	0.0816708	0.039521	27/77/698	0.09601	0.15
25	chr25.19358401	0.200721	0.00359281	79/176/577	0.2115	0.3209
25	chr25.19358790	0.133253	0.00239521	40/142/651	0.1705	0.231
25	chr25.19376052	0.286571	0.0011976	126/226/482	0.271	0.4089
25	chr25.19376204	0.146108	0	53/138/644	0.1653	0.2495
25	chr25.19390811	0.367066	0	168/277/390	0.3317	0.4647
25	chr25.19406943	0.0935252	0.0011976	24/108/702	0.1295	0.1696
25	chr25.19422149	0.332335	0	142/271/422	0.3246	0.4438
25	chr25.19432962	0.221823	0.0011976	92/186/556	0.223	0.3452
25	chr25.19493013	0.45229	0.0586826	221/269/296	0.3422	0.4954
25	chr25.19599385	0.480429	0.051497	241/279/272	0.3523	0.4992
25	chr25.19622266	0.18125	0.0419162	54/182/564	0.2275	0.2968
25	chr25.19628219	0.156815	0.00718563	46/168/615	0.2027	0.2644
25	chr25.19868812	0.421836	0.0347305	199/282/325	0.3499	0.4878
25	chr25.20241651	0.392374	0.0263473	171/296/346	0.3641	0.4768
25	chr25.20275145	0.390493	0.00479042	176/297/358	0.3574	0.476
25	chr25.20342552	0.498186	0.00958084	275/274/278	0.3313	0.5
25	chr25.20365679	0.290767	0.0011976	119/247/468	0.2962	0.4124
25	chr25.20485165	0.236495	0.00239521	95/204/534	0.2449	0.3611
25	chr25.20596104	0.40716	0.0131737	199/273/352	0.3313	0.4828
25	chr25.20614308	0.38481	0.0538922	171/266/353	0.3367	0.4735
25	chr25.20675082	0.399516	0.0107784	187/286/353	0.3462	0.4798
25	chr25.20691029	0.152278	0.0011976	46/162/626	0.1942	0.2582
25	chr25.20844714	0.291819	0.0191617	115/248/456	0.3028	0.4133
25	chr25.20900831	0.264777	0.00718563	115/209/505	0.2521	0.3893
25	chr25.20977402	0.287179	0.0658683	105/238/437	0.3051	0.4094
25	chr25.20977961	0.156801	0.0491018	49/151/594	0.1902	0.2644
25	chr25.21003557	0.435073	0.0131737	222/273/329	0.3313	0.4916
25	chr25.21011762	0.428486	0.00359281	223/267/342	0.3209	0.4898
25	chr25.21230562	0.292917	0.00239521	107/274/452	0.3289	0.4142
25	chr25.21539901	0.356971	0.00359281	168/258/406	0.3101	0.4591
25	chr25.21584665	0.360149	0.0323353	149/284/375	0.3515	0.4609
25	chr25.21821347	0.490298	0.0742515	221/316/236	0.4088	0.4998
25	chr25.21826125	0.389023	0.00718563	193/259/377	0.3124	0.4754
25	chr25.21846080	0.416566	0.00958084	207/275/345	0.3325	0.4861
25	chr25.21857586	0.455971	0.00718563	231/294/304	0.3546	0.4961
25	chr25.21912859	0.498168	0.0191617	256/304/259	0.3712	0.5
25	chr25.21914402	0.4511	0.0203593	223/292/303	0.357	0.4952
25	chr25.21921257	0.440433	0.00479042	234/264/333	0.3177	0.4929
25	chr25.22039568	0.258683	0	107/218/510	0.2611	0.3835
25	chr25.22044742	0.276557	0.0191617	109/235/475	0.2869	0.4001
25	chr25.22301457	0.109712	0.0011976	32/119/683	0.1427	0.1954
25	chr25.22367057	0.201363	0.0335329	50/225/532	0.2788	0.3216

25	chr25.22367538	0.0499368	0.0526946	11/57/723	0.07206	0.09489
25	chr25.22425329	0.378752	0.00239521	174/283/376	0.3397	0.4706
25	chr25.22640027	0.23642	0.0299401	86/211/513	0.2605	0.3611
25	chr25.23011089	0.119221	0.0155689	32/132/658	0.1606	0.21
25	chr25.23624649	0.243462	0.0383234	79/233/491	0.2902	0.3684
25	chr25.23631632	0.252481	0.0347305	94/219/493	0.2717	0.3775
25	chr25.23755579	0.136142	0.0191617	38/147/634	0.1795	0.2352
25	chr25.23772340	0.246988	0.00598802	86/238/506	0.2867	0.372
25	chr25.23806936	0.0884309	0.0994012	19/95/638	0.1263	0.1612
25	chr25.23814851	0.0543767	0.097006	18/46/690	0.06101	0.1028
25	chr25.23850981	0.255857	0.0287425	98/219/494	0.27	0.3808
25	chr25.23942572	0.33774	0.00359281	145/272/415	0.3269	0.4473
25	chr25.24002199	0.430539	0	214/291/330	0.3485	0.4904
25	chr25.24130056	0.440048	0.0011976	221/292/321	0.3501	0.4928
25	chr25.24130988	0.444793	0.045509	210/289/298	0.3626	0.4939
25	chr25.24165543	0.286641	0.0766467	117/208/446	0.2698	0.409
25	chr25.24184481	0.492025	0.0239521	262/278/275	0.3411	0.4999
25	chr25.24190832	0.472477	0.0862275	214/293/256	0.384	0.4985
25	chr25.24269564	0.433113	0.0958084	195/264/296	0.3497	0.4911
25	chr25.24270055	0.470659	0	246/294/295	0.3521	0.4983
25	chr25.24306885	0.243173	0.0790419	65/244/460	0.3173	0.3681
25	chr25.24327014	0.445409	0.0347305	223/272/311	0.3375	0.494
25	chr25.24519288	0.282309	0.045509	92/266/439	0.3338	0.4052
25	chr25.24539527	0.493193	0.0323353	264/269/275	0.3329	0.4999
25	chr25.24683246	0.435928	0	221/286/328	0.3425	0.4918
25	chr25.24815140	0.484756	0.0179641	259/277/284	0.3378	0.4995
25	chr25.25229326	0.495198	0.00239521	262/301/270	0.3613	0.5
25	chr25.25394072	0.374545	0.011976	172/274/379	0.3321	0.4685
25	chr25.25437190	0.440926	0.0167665	208/308/305	0.3752	0.493
25	chr25.25567792	0.400599	0	191/287/357	0.3437	0.4802
25	chr25.25727818	0.468825	0.0011976	251/280/303	0.3357	0.4981
25	chr25.25814075	0.38982	0	181/289/365	0.3461	0.4757
25	chr25.25924142	0.427371	0.00239521	205/302/326	0.3625	0.4895
25	chr25.26080631	0.179012	0.0299401	54/182/574	0.2247	0.2939
25	chr25.26351296	0.469351	0.00359281	251/279/302	0.3353	0.4981
25	chr25.26358960	0.370732	0.0179641	167/274/379	0.3341	0.4666
25	chr25.26456532	0.416366	0.00479042	201/290/340	0.349	0.486
25	chr25.26511594	0.47539	0.00239521	231/330/272	0.3962	0.4988
25	chr25.26651971	0.139093	0.0227545	39/149/628	0.1826	0.2395
25	chr25.26653136	0.146312	0.00958084	48/146/633	0.1765	0.2498
25	chr25.26779863	0.387157	0.039521	174/273/355	0.3404	0.4745
25	chr25.26839154	0.268351	0.00479042	112/222/497	0.2671	0.3927
25	chr25.27054955	0.251807	0.00598802	100/218/512	0.2627	0.3768
25	chr25.27076580	0.306122	0.00239521	115/280/438	0.3361	0.4248
25	chr25.27134047	0.483355	0.0646707	233/289/259	0.37	0.4994
25	chr25.27278323	0.391617	0	195/264/376	0.3162	0.4765
25	chr25.27332401	0.301587	0.0191617	130/234/455	0.2857	0.4213
25	chr25.27338535	0.304192	0	126/256/453	0.3066	0.4233
25	chr25.27374429	0.35	0.0778443	135/269/366	0.3494	0.455
25	chr25.27416887	0.15704	0.00479042	55/151/625	0.1817	0.2648
25	chr25.27646168	0.1067	0.0347305	25/122/659	0.1514	0.1906
25	chr25.27653314	0.111111	0.0407186	42/94/665	0.1174	0.1975
25	chr25.27653617	0.106587	0	42/94/699	0.1126	0.1905
25	chr25.27966100	0.446386	0.00598802	236/269/325	0.3241	0.4943
25	chr25.27995455	0.0628079	0.0275449	21/60/731	0.07389	0.1177

25	chr25.28575597	0.103226	0.0718563	34/92/649	0.1187	0.1851
25	chr25.28610605	0.270323	0.0718563	100/219/456	0.2826	0.3945
25	chr25.28645242	0.0982036	0	39/86/710	0.103	0.1771
25	chr25.28822694	0.303571	0.0275449	138/217/457	0.2672	0.4228
25	chr25.28824811	0.387952	0.00598802	179/286/365	0.3446	0.4749
25	chr25.28849303	0.412371	0.0706587	195/250/331	0.3222	0.4846
25	chr25.28960163	0.212575	0	97/161/577	0.1928	0.3348
25	chr25.29126792	0.390954	0.0335329	180/271/356	0.3358	0.4762
25	chr25.29160366	0.153603	0.0526946	46/151/594	0.1909	0.26
25	chr25.29201353	0.291195	0.0479042	103/257/435	0.3233	0.4128
25	chr25.29255977	0.19757	0.0634731	38/233/511	0.298	0.3171
25	chr25.29277557	0.491326	0.0335329	257/279/271	0.3457	0.4998
25	chr25.29438154	0.46051	0.0143713	245/268/310	0.3256	0.4969
25	chr25.29485667	0.405087	0.0347305	177/299/330	0.371	0.482
25	chr25.29496752	0.480795	0.0958084	194/338/223	0.4477	0.4993
25	chr25.29626078	0.369461	0	177/263/395	0.315	0.4659
25	chr25.29689183	0.358116	0.0335329	162/254/391	0.3147	0.4597
25	chr25.29724064	0.396699	0.0203593	188/273/357	0.3337	0.4787
25	chr25.29935748	0.0798429	0.0850299	13/96/655	0.1257	0.1469
25	chr25.29967508	0.460984	0.00239521	223/322/288	0.3866	0.497
25	chr25.29970703	0.495152	0.011976	247/323/255	0.3915	0.5
25	chr25.29977944	0.442771	0.00598802	217/301/312	0.3627	0.4934
25	chr25.29980933	0.406587	0	193/293/349	0.3509	0.4825
25	chr25.30162280	0.227273	0.011976	79/217/529	0.263	0.3512
25	chr25.30227279	0.484296	0.0467066	244/283/269	0.3555	0.4995
25	chr25.30227418	0.387909	0.0491018	191/234/369	0.2947	0.4749
25	chr25.30273993	0.186016	0.0922156	51/180/527	0.2375	0.3028
25	chr25.30313606	0.316919	0.051497	125/252/415	0.3182	0.433
25	chr25.30338012	0.336576	0.0766467	50/419/302	0.5435	0.4466
25	chr25.30355268	0.371763	0.0287425	172/259/380	0.3194	0.4671
25	chr25.30483517	0.193727	0.0263473	83/149/581	0.1833	0.3124
25	chr25.30484858	0.131068	0.0131737	50/116/658	0.1408	0.2278
25	chr25.30554676	0.460984	0.00239521	232/304/297	0.3649	0.497
25	chr25.30561805	0.194075	0.00958084	24/273/530	0.3301	0.3128
25	chr25.30567719	0.283718	0.0143713	118/231/474	0.2807	0.4064
25	chr25.30571692	0.430712	0.0407186	205/280/316	0.3496	0.4904
25	chr25.30632406	0.0379177	0.0682635	6/47/725	0.06041	0.07296
25	chr25.30811703	0.283234	0	116/241/478	0.2886	0.406
25	chr25.30890527	0.353659	0.0179641	150/280/390	0.3415	0.4572
25	chr25.30896656	0.372902	0.0011976	172/278/384	0.3333	0.4677
25	chr25.30923294	0.467626	0.0011976	245/290/299	0.3477	0.4979
25	chr25.30937114	0.204545	0.051497	36/252/504	0.3182	0.3254
25	chr25.30961676	0.263228	0.0946108	1/396/359	0.5238	0.3879
25	chr25.31012850	0.104381	0.0706587	39/84/653	0.1082	0.187
25	chr25.31027207	0.213429	0.0011976	79/198/557	0.2374	0.3358
25	chr25.31058381	0.384383	0.0107784	166/303/357	0.3668	0.4733
25	chr25.31078190	0.154077	0.0011976	48/161/625	0.193	0.2607
25	chr25.31101794	0.339588	0.0107784	142/277/407	0.3354	0.4485
25	chr25.31108212	0.163669	0.0011976	46/181/607	0.217	0.2738
25	chr25.31159042	0.36715	0.00838323	165/278/385	0.3357	0.4647
25	chr25.31178236	0.379101	0.0143713	172/280/371	0.3402	0.4708
25	chr25.31238345	0.456548	0.0215569	228/290/299	0.355	0.4962
25	chr25.31271708	0.278114	0.00958084	109/242/476	0.2926	0.4015
25	chr25.31346858	0.474816	0.0251497	243/287/284	0.3526	0.4987
25	chr25.31437464	0.48982	0	266/286/283	0.3425	0.4998

25	chr25.31437789	0.247899	0.00239521	94/225/514	0.2701	0.3729
25	chr25.31690201	0.230539	0	90/205/540	0.2455	0.3548
25	chr25.31767138	0.333534	0.00718563	165/223/441	0.269	0.4446
25	chr25.31779430	0.176617	0.0371257	65/154/585	0.1915	0.2908
25	chr25.31795279	0.471223	0.0011976	260/266/308	0.3189	0.4983
25	chr25.31806187	0.412409	0.0155689	210/258/354	0.3139	0.4847
25	chr25.31817113	0.400393	0.0862275	173/265/325	0.3473	0.4802
25	chr25.31912339	0.196742	0.0443114	65/184/549	0.2306	0.3161
25	chr25.31918105	0.283485	0.0790419	93/250/426	0.3251	0.4062
25	chr25.31922302	0.313926	0.00239521	141/241/451	0.2893	0.4308
25	chr25.31941009	0.195444	0.0011976	61/204/569	0.2446	0.3145
25	chr25.31949476	0.131737	0	39/142/654	0.1701	0.2288
25	chr25.32047121	0.22795	0.0359281	87/193/525	0.2398	0.352
25	chr25.32086542	0.15251	0.0694611	44/149/584	0.1918	0.2585
25	chr25.32095113	0.18254	0.0191617	63/173/583	0.2112	0.2984
25	chr25.32141449	0.222754	0	91/190/554	0.2275	0.3463
25	chr25.32180266	0.135329	0	49/128/658	0.1533	0.234
25	chr25.32184160	0.112845	0.00239521	33/122/678	0.1465	0.2002
25	chr25.32221880	0.110266	0.0550898	43/88/658	0.1115	0.1962
25	chr25.32229078	0.0654835	0.0215569	22/63/732	0.07711	0.1224
25	chr25.32238364	0.219277	0.00598802	92/180/558	0.2169	0.3424
25	chr25.32291847	0.334171	0.0467066	151/230/415	0.2889	0.445
25	chr25.32300352	0.0180723	0.00598802	1/28/801	0.03373	0.03549
25	chr25.32334593	0.446338	0.051497	214/279/299	0.3523	0.4942
25	chr25.32508745	0.0803357	0.0011976	23/88/723	0.1055	0.1478
25	chr25.32583530	0.263522	0.0479042	96/227/472	0.2855	0.3882
25	chr25.32610770	0.34	0.011976	151/259/415	0.3139	0.4488
25	chr25.32611409	0.331737	0	145/264/426	0.3162	0.4434
25	chr25.32659782	0.476478	0.00718563	269/252/308	0.304	0.4989
25	chr25.32676559	0.41005	0.0347305	213/235/358	0.2916	0.4838
25	chr25.32683160	0.18257	0.0586826	71/145/570	0.1845	0.2985
25	chr25.32700368	0.0494438	0.0311377	23/34/752	0.04203	0.094
25	chr25.32772794	0.0819071	0.0203593	27/80/711	0.0978	0.1504
25	chr25.32869246	0.346105	0.0622754	154/234/395	0.2989	0.4526
25	chr25.32887765	0.404501	0.0155689	208/249/365	0.3029	0.4818
25	chr25.32930222	0.143799	0.0922156	49/120/589	0.1583	0.2462
25	chr25.32949740	0.491206	0.0467066	236/310/250	0.3894	0.4998
25	chr25.32950557	0.290767	0.0011976	120/245/469	0.2938	0.4124
25	chr25.32977379	0.204918	0.0502994	68/189/536	0.2383	0.3259
25	chr25.33071665	0.331138	0	156/241/438	0.2886	0.443
25	chr25.33083134	0.34976	0.00359281	157/268/407	0.3221	0.4549
25	chr25.33100674	0.441176	0.00239521	229/277/327	0.3325	0.4931
25	chr25.33140793	0.162025	0.0538922	50/156/584	0.1975	0.2715
25	chr25.33154126	0.258993	0.0011976	112/208/514	0.2494	0.3838
25	chr25.33160431	0.23063	0.0107784	84/213/529	0.2579	0.3549
25	chr25.33171067	0.101145	0.0586826	24/111/651	0.1412	0.1818
25	chr25.33173454	0.134804	0.0227545	52/116/648	0.1422	0.2333
25	chr25.33197314	0.406667	0.011976	216/239/370	0.2897	0.4826
25	chr25.33201054	0.252506	0.0443114	87/229/482	0.287	0.3775
25	chr25.33229989	0.198802	0	73/186/576	0.2228	0.3186
25	chr25.33236750	0.250975	0.0790419	76/234/459	0.3043	0.376
25	chr25.33279234	0.326003	0.0742515	127/250/396	0.3234	0.4394
25	chr25.33318104	0.441574	0.0263473	214/290/309	0.3567	0.4932
25	chr25.33372486	0.106189	0.0131737	19/137/668	0.1663	0.1898
25	chr25.33399287	0.0198675	0.0958084	5/20/730	0.02649	0.03895

25	chr25.33399316	0.209891	0.00718563	69/210/550	0.2533	0.3317
25	chr25.33445036	0.48303	0.011976	239/319/267	0.3867	0.4994
25	chr25.33445689	0.453883	0.0131737	217/314/293	0.3811	0.4957
25	chr25.33465447	0.465455	0.011976	235/298/292	0.3612	0.4976
25	chr25.33580272	0.406448	0.0526946	178/287/326	0.3628	0.4825
25	chr25.33588480	0.0922392	0.0586826	4/137/645	0.1743	0.1675
25	chr25.33619112	0.230675	0.0239521	76/224/515	0.2748	0.3549
25	chr25.33649407	0.105943	0.0730539	20/124/630	0.1602	0.1894
25	chr25.33680740	0.364713	0.039521	164/257/381	0.3204	0.4634
25	chr25.33693643	0.34952	0.0011976	147/289/398	0.3465	0.4547
25	chr25.33705001	0.426347	0	219/274/342	0.3281	0.4892
25	chr25.33711679	0.291768	0.0107784	109/264/453	0.3196	0.4133
25	chr25.33716596	0.0619735	0.00479042	21/61/749	0.07341	0.1163
25	chr25.33722717	0.254491	0	98/229/508	0.2743	0.3795
25	chr25.33723057	0.23821	0.00958084	87/220/520	0.266	0.3629
25	chr25.33728490	0.257772	0.0754491	78/242/452	0.3135	0.3827
25	chr25.33749408	0.253788	0.051497	105/192/495	0.2424	0.3788
25	chr25.33773410	0.438849	0.0011976	214/304/316	0.3645	0.4925
25	chr25.33784450	0.274038	0.00359281	96/264/472	0.3173	0.3979
25	chr25.33789428	0.241875	0.0419162	90/207/503	0.2587	0.3667
25	chr25.33811363	0.367629	0.00479042	173/265/393	0.3189	0.465
25	chr25.33823138	0.355398	0.0682635	131/291/356	0.374	0.4582
25	chr25.33845842	0.279976	0.0011976	135/197/502	0.2362	0.4032
25	chr25.33848521	0.274786	0.0215569	118/213/486	0.2607	0.3986
25	chr25.33853129	0.309291	0.0203593	140/226/452	0.2763	0.4273
25	chr25.33859669	0.343484	0.0167665	169/226/426	0.2753	0.451
25	chr25.33885523	0.197716	0.00359281	83/163/586	0.1959	0.3172
25	chr25.33899030	0.130859	0.0802395	23/155/590	0.2018	0.2275
25	chr25.33950189	0.318945	0.0011976	139/254/441	0.3046	0.4344
25	chr25.33978264	0.150668	0.0143713	41/166/616	0.2017	0.2559
25	chr25.34062524	0.254914	0.0251497	7/401/406	0.4926	0.3799
25	chr25.34089477	0.260791	0.0011976	99/237/498	0.2842	0.3856
25	chr25.34188338	0.0976658	0.0251497	23/113/678	0.1388	0.1763
25	chr25.34235758	0.0826297	0.00718563	28/81/720	0.09771	0.1516
25	chr25.34250875	0.16519	0.0538922	38/185/567	0.2342	0.2758
25	chr25.34317633	0.177791	0.0131737	60/173/591	0.21	0.2924
25	chr25.34325485	0.409581	0	210/264/361	0.3162	0.4836
25	chr25.34325741	0.297962	0.0011976	143/211/480	0.253	0.4184
25	chr25.34342577	0.445055	0.0191617	229/271/319	0.3309	0.494
25	chr25.34351692	0.356287	0	159/277/399	0.3317	0.4587
25	chr25.34411891	0.174699	0.00598802	87/116/627	0.1398	0.2884
25	chr25.34452183	0.390493	0.00479042	197/255/379	0.3069	0.476
25	chr25.34494482	0.281973	0.0167665	98/267/456	0.3252	0.4049
25	chr25.34560607	0.142597	0.0131737	59/117/648	0.142	0.2445
25	chr25.34561954	0.154031	0.00479042	49/158/624	0.1901	0.2606
25	chr25.34587072	0.45675	0.0862275	251/195/317	0.2556	0.4963
25	chr25.34599665	0.470588	0.00239521	263/258/312	0.3097	0.4983
25	chr25.34672183	0.185443	0.0538922	67/159/564	0.2013	0.3021
25	chr25.34689509	0.20386	0.00718563	84/170/575	0.2051	0.3246
25	chr25.34783041	0.216545	0.0155689	84/188/550	0.2287	0.3393
25	chr25.34796604	0.177071	0.00239521	65/165/603	0.1981	0.2914
25	chr25.34911496	0.077597	0.0431138	20/84/695	0.1051	0.1432
25	chr25.34917875	0.466752	0.0634731	254/222/306	0.2839	0.4978
25	chr25.34978554	0.292917	0.00239521	125/238/470	0.2857	0.4142
25	chr25.35001697	0.218477	0.0407186	78/194/529	0.2422	0.3415

25	chr25.35050395	0.0605327	0.0107784	9/82/735	0.09927	0.1137
25	chr25.35110266	0.0532934	0	17/55/763	0.06587	0.1009
25	chr25.35128495	0.238527	0.00838323	94/207/527	0.25	0.3633
25	chr25.35128532	0.396215	0.0191617	193/263/363	0.3211	0.4785
25	chr25.35143142	0.196335	0.0850299	55/190/519	0.2487	0.3156
25	chr25.35309264	0.115132	0.0898204	29/117/614	0.1539	0.2038
25	chr25.35378726	0.0906289	0.0287425	20/107/684	0.1319	0.1648
25	chr25.35403742	0.356218	0.0754491	148/254/370	0.329	0.4587
25	chr25.35415163	0.256659	0.0107784	100/224/502	0.2712	0.3816
25	chr25.35436329	0.152709	0.0275449	47/154/611	0.1897	0.2588
25	chr25.35457490	0.192677	0.00239521	76/169/588	0.2029	0.3111
25	chr25.35462433	0.248489	0.00958084	107/197/523	0.2382	0.3735
25	chr25.35467143	0.342515	0	164/244/427	0.2922	0.4504
25	chr25.35494081	0.331509	0.0155689	155/235/432	0.2859	0.4432
25	chr25.35582548	0.119375	0.0419162	28/135/637	0.1688	0.2102
25	chr25.35585984	0.44782	0.0934132	219/240/298	0.317	0.4946
25	chr25.35665416	0.408213	0.00838323	206/264/358	0.3188	0.4832
25	chr25.35734361	0.124551	0	39/130/666	0.1557	0.2181
25	chr25.35740911	0.484433	0.0383234	246/286/271	0.3562	0.4995
25	chr25.35779811	0.0401198	0	10/47/778	0.05629	0.07702
25	chr25.35844633	0.20108	0.00239521	73/189/571	0.2269	0.3213
25	chr25.35939440	0.358151	0.0670659	167/224/388	0.2875	0.4598
25	chr25.35963253	0.0386052	0.0383234	11/40/752	0.04981	0.07423
25	chr25.35963316	0.368862	0	179/258/398	0.309	0.4656
25	chr25.35980269	0.477549	0.0131737	261/265/298	0.3216	0.499
25	chr25.35981423	0.257869	0.0107784	107/212/507	0.2567	0.3827
25	chr25.36009020	0.222429	0.0335329	73/213/521	0.2639	0.3459
25	chr25.36027933	0.142053	0.0431138	45/137/617	0.1715	0.2437
25	chr25.36062054	0.360728	0.045509	170/235/392	0.2949	0.4612
25	chr25.36079804	0.203593	0	76/188/571	0.2251	0.3243
25	chr25.36107434	0.125325	0.0778443	16/161/593	0.2091	0.2192
25	chr25.36138125	0.10129	0.0718563	14/129/632	0.1665	0.1821
25	chr25.36168430	0.189634	0.0179641	67/177/576	0.2159	0.3073
25	chr25.36196059	0.238896	0.00239521	92/214/527	0.2569	0.3636
25	chr25.36211522	0.147482	0.0011976	55/136/643	0.1631	0.2515
25	chr25.36225662	0.0120627	0.00718563	2/16/811	0.0193	0.02383
25	chr25.36272940	0.101918	0.0011976	39/92/703	0.1103	0.1831
25	chr25.36304823	0.160758	0.0203593	52/159/607	0.1944	0.2698
25	chr25.36307747	0.381928	0.00598802	190/254/386	0.306	0.4721
25	chr25.36337763	0.428744	0.00838323	215/280/333	0.3382	0.4898
25	chr25.36456221	0.228346	0.0874251	69/210/483	0.2756	0.3524
25	chr25.36475777	0.184783	0.0634731	64/161/557	0.2059	0.3013
25	chr25.36487177	0.169719	0.0191617	57/164/598	0.2002	0.2818
25	chr25.36490277	0.159091	0.0251497	36/187/591	0.2297	0.2676
25	chr25.36517135	0.461538	0.00359281	246/276/310	0.3317	0.497
25	chr25.36555601	0.25	0.0419162	94/212/494	0.265	0.375
25	chr25.36582667	0.139798	0.0491018	51/120/623	0.1511	0.2405
25	chr25.36620084	0.213685	0.00239521	87/182/564	0.2185	0.336
25	chr25.36634119	0.498137	0.0359281	248/306/251	0.3801	0.5
25	chr25.36672337	0.423451	0.0143713	216/265/342	0.322	0.4883
25	chr25.36684794	0.492044	0.0215569	265/274/278	0.3354	0.4999
25	chr25.36693556	0.191247	0.0011976	79/161/594	0.193	0.3093
25	chr25.36712701	0.288024	0	117/247/471	0.2958	0.4101
25	chr25.36732285	0.280385	0.00479042	121/224/486	0.2696	0.4035
25	chr25.36779413	0.38239	0.0479042	160/288/347	0.3623	0.4723

25	chr25.36780487	0.273381	0.0011976	107/242/485	0.2902	0.3973
25	chr25.36873217	0.0330836	0.0407186	0/53/748	0.06617	0.06398
25	chr25.36903269	0.446707	0	244/258/333	0.309	0.4943
25	chr25.36904602	0.445583	0.0646707	213/270/298	0.3457	0.4941
25	chr25.36912342	0.108532	0.045509	33/107/657	0.1343	0.1935
25	chr25.36923026	0.358617	0.0131737	164/263/397	0.3192	0.46
25	chr25.36928247	0.405649	0.00359281	204/267/361	0.3209	0.4822
25	chr25.36932359	0.384615	0.00359281	185/270/377	0.3245	0.4734
25	chr25.36958185	0.281491	0.0682635	112/214/452	0.2751	0.4045
25	chr25.36966524	0.216168	0	77/207/551	0.2479	0.3389
25	chr25.37006309	0.466216	0.0251497	232/295/287	0.3624	0.4977
25	chr25.37013169	0.230625	0.0419162	71/227/502	0.2838	0.3549
25	chr25.37042778	0.29118	0.0766467	84/281/406	0.3645	0.4128
25	chr25.37059490	0.45988	0	233/302/300	0.3617	0.4968
25	chr25.37070140	0.376951	0.00239521	175/278/380	0.3337	0.4697
25	chr25.37099773	0.292149	0.0694611	114/226/437	0.2909	0.4136
25	chr25.37121314	0.435252	0.0011976	233/260/341	0.3118	0.4916
25	chr25.37136865	0.498782	0.0167665	272/275/274	0.335	0.5
25	chr25.37141821	0.4511	0.0203593	215/308/295	0.3765	0.4952
25	chr25.37150372	0.279712	0.00239521	124/218/491	0.2617	0.4029
25	chr25.37158348	0.433453	0.0011976	217/289/328	0.3465	0.4911
25	chr25.37174611	0.405649	0.00359281	201/273/358	0.3281	0.4822
25	chr25.37182640	0.0925481	0.00359281	31/92/709	0.1106	0.168
25	chr25.37227206	0.0837408	0.0203593	19/99/700	0.121	0.1535
25	chr25.37242346	0.462002	0.00718563	235/296/298	0.3571	0.4971
25	chr25.37278827	0.48236	0.0155689	259/275/288	0.3345	0.4994
25	chr25.37331712	0.393995	0.0227545	180/283/353	0.3468	0.4775
25	chr25.37350850	0.221557	0	92/186/557	0.2228	0.3449
25	chr25.37400376	0.331725	0.00718563	151/248/430	0.2992	0.4434
25	chr25.37428693	0.132561	0.0694611	30/146/601	0.1879	0.23
25	chr25.37435462	0.431985	0.0227545	216/273/327	0.3346	0.4907
25	chr25.37481004	0.301321	0.00239521	132/238/463	0.2857	0.4211
25	chr25.37490332	0.253005	0.00359281	90/241/501	0.2897	0.378
25	chr25.37494467	0.347172	0.00479042	159/259/413	0.3117	0.4533
25	chr25.37494562	0.345509	0	158/261/416	0.3126	0.4523
25	chr25.37512670	0.286683	0.0287425	92/281/438	0.3465	0.409
25	chr25.37518449	0.164604	0.0323353	52/162/594	0.2005	0.275
25	chr25.37524140	0.267273	0.011976	100/241/484	0.2921	0.3917
25	chr25.37554190	0.270253	0.0538922	109/209/472	0.2646	0.3944
25	chr25.37695437	0.386733	0.0431138	180/258/361	0.3229	0.4743
25	chr25.37818161	0.333946	0.0227545	145/255/416	0.3125	0.4449
25	chr25.37863726	0.460723	0.039521	232/275/295	0.3429	0.4969
25	chr25.37873299	0.420584	0.057485	200/262/325	0.3329	0.4874
25	chr25.37873536	0.310324	0.00239521	143/231/459	0.2773	0.428
25	chr25.38039541	0.47476	0.00359281	250/290/292	0.3486	0.4987
25	chr25.38114949	0.0971223	0.0011976	29/104/701	0.1247	0.1754
25	chr25.38137483	0.275449	0	107/246/482	0.2946	0.3992
25	chr25.38139032	0.117047	0.00239521	36/123/674	0.1477	0.2067
25	chr25.38164898	0.0723115	0.0311377	14/89/706	0.11	0.1342
25	chr25.38218353	0.289573	0.0467066	102/257/437	0.3229	0.4114
25	chr25.38280181	0.401829	0.0179641	184/291/345	0.3549	0.4807
25	chr25.38283810	0.418634	0.0359281	193/288/324	0.3578	0.4868
25	chr25.38288625	0.281327	0.0251497	105/248/461	0.3047	0.4044
25	chr25.38320951	0.163366	0.0323353	49/166/593	0.2054	0.2734
25	chr25.38390718	0.481752	0.0155689	251/290/281	0.3528	0.4993

25	chr25.38429894	0.360144	0.00239521	166/268/399	0.3217	0.4609
25	chr25.38436176	0.30649	0.00359281	138/234/460	0.2813	0.4251
25	chr25.38507450	0.0742894	0.0730539	23/69/682	0.08915	0.1375
25	chr25.38515189	0.231001	0.00718563	86/211/532	0.2545	0.3553
25	chr25.38533585	0.300122	0.0203593	112/267/439	0.3264	0.4201
25	chr25.38559149	0.205112	0.039521	78/173/551	0.2157	0.3261
25	chr25.38642412	0.10012	0.0011976	29/109/696	0.1307	0.1802
25	chr25.38660054	0.164589	0.039521	59/146/597	0.182	0.275
25	chr25.38696677	0.317296	0.0167665	150/221/450	0.2692	0.4332
25	chr25.38712376	0.0731415	0.0011976	23/76/735	0.09113	0.1356
25	chr25.38715080	0.362485	0.00718563	184/233/412	0.2811	0.4622
25	chr25.38738682	0.25	0.0658683	93/204/483	0.2615	0.375
25	chr25.38787951	0.261446	0.00598802	110/214/506	0.2578	0.3862
25	chr25.38795380	0.444175	0.0131737	233/266/325	0.3228	0.4938
25	chr25.38807572	0.153012	0.00598802	62/130/638	0.1566	0.2592
25	chr25.38811116	0.0862275	0	26/92/717	0.1102	0.1576
25	chr25.38930907	0.342737	0.00239521	166/239/428	0.2869	0.4505
25	chr25.38940151	0.21532	0.00718563	92/173/564	0.2087	0.3379
25	chr25.38946367	0.277707	0.0598802	148/140/497	0.1783	0.4012
25	chr25.38978005	0.393252	0.0239521	184/273/358	0.335	0.4772
25	chr25.38978844	0.166867	0.00239521	67/144/622	0.1729	0.278
25	chr25.38978891	0.167995	0.0982036	0/253/500	0.336	0.2795
25	chr25.39005280	0.215625	0.0419162	80/185/535	0.2313	0.3383
25	chr25.39084771	0.460772	0.0383234	233/274/296	0.3412	0.4969
25	chr25.39112973	0.494465	0.0263473	258/288/267	0.3542	0.4999
25	chr25.39132345	0.375607	0.0131737	173/273/378	0.3313	0.4691
25	chr25.39132513	0.273709	0.00239521	106/244/483	0.2929	0.3976
25	chr25.39193096	0.224502	0.0371257	102/157/545	0.1953	0.3482
25	chr25.39198507	0.314371	0	148/229/458	0.2743	0.4311
25	chr25.39254947	0.157452	0.00359281	59/144/629	0.1731	0.2653
25	chr25.39263609	0.120577	0.0862275	37/110/616	0.1442	0.2121
25	chr25.39266369	0.217887	0.00239521	86/191/556	0.2293	0.3408
25	chr25.39281230	0.459541	0.00838323	252/257/319	0.3104	0.4967
25	chr25.39331109	0.0574282	0.0407186	19/54/728	0.06742	0.1083
25	chr25.39369436	0.147305	0	59/128/648	0.1533	0.2512
25	chr25.39373381	0.162484	0.045509	45/169/583	0.212	0.2722
25	chr25.39531891	0.334146	0.0179641	141/266/413	0.3244	0.445
25	chr25.39556478	0.498753	0.039521	267/266/269	0.3317	0.5
25	chr25.39616328	0.116352	0.0479042	28/129/638	0.1623	0.2056
25	chr25.39660948	0.113784	0.0790419	6/163/600	0.212	0.2017
25	chr25.39672169	0.364084	0.0263473	170/252/391	0.31	0.4631
25	chr25.39693210	0.407674	0.0011976	191/298/345	0.3573	0.483
25	chr25.39696307	0.128144	0	46/122/667	0.1461	0.2234
25	chr25.39750993	0.191808	0.0790419	58/179/532	0.2328	0.31
25	chr25.40081252	0.405911	0.00718563	202/269/358	0.3245	0.4823
25	chr25.40194527	0.178443	0	64/170/601	0.2036	0.2932
25	chr25.40208625	0.383495	0.0131737	181/270/373	0.3277	0.4729
25	chr25.40235338	0.296519	0.00239521	139/216/478	0.2593	0.4172
25	chr25.40278661	0.282665	0.0742515	117/203/453	0.2626	0.4055
25	chr25.40288845	0.442424	0.011976	228/274/323	0.3321	0.4934
25	chr25.40315143	0.283573	0.0011976	106/261/467	0.3129	0.4063
25	chr25.40326492	0.439521	0	212/310/313	0.3713	0.4927
25	chr25.40353872	0.438964	0.0287425	237/238/336	0.2935	0.4925
25	chr25.40442328	0.277633	0.0790419	86/255/428	0.3316	0.4011
25	chr25.40448382	0.321825	0.0287425	133/256/422	0.3157	0.4365

25	chr25.40454063	0.323741	0.0011976	142/256/436	0.307	0.4379
25	chr25.40496988	0.356886	0	162/272/401	0.3257	0.459
25	chr25.40563946	0.197703	0.00958084	61/205/561	0.2479	0.3172
25	chr25.40574947	0.394254	0.0203593	174/297/347	0.3631	0.4776
25	chr25.40575022	0.181818	0.0778443	65/150/555	0.1948	0.2975
25	chr25.40604655	0.0800241	0.00479042	24/85/722	0.1023	0.1472
25	chr25.40674108	0.434625	0.0107784	223/272/331	0.3293	0.4915
25	chr25.40989041	0.47871	0.0155689	263/261/298	0.3175	0.4991
25	chr25.41044632	0.236211	0.0011976	97/200/537	0.2398	0.3608
25	chr25.41089371	0.422436	0.0658683	174/311/295	0.3987	0.488
25	chr25.41102513	0.496778	0.0706587	253/265/258	0.3415	0.5
25	chr25.41109080	0.315126	0.00239521	134/257/442	0.3085	0.4316
25	chr25.41117559	0.437654	0.0299401	214/281/315	0.3469	0.4922
25	chr25.41136512	0.438042	0.0335329	218/271/318	0.3358	0.4923
25	chr25.41153240	0.411765	0.00239521	210/266/357	0.3193	0.4844
25	chr25.41154319	0.402081	0.0215569	195/267/355	0.3268	0.4808
25	chr25.41155381	0.406963	0.00239521	205/268/360	0.3217	0.4827
25	chr25.41157006	0.125802	0.0670659	32/132/615	0.1694	0.22
25	chr25.41206465	0.376923	0.0658683	165/258/357	0.3308	0.4697
25	chr25.41285013	0.0742515	0	27/70/738	0.08383	0.1375
25	chr25.41342948	0.125759	0.0143713	30/147/646	0.1786	0.2199
25	chr25.41388517	0.224095	0.0407186	83/193/525	0.2409	0.3478
25	chr25.41445859	0.215573	0.0694611	73/189/515	0.2432	0.3382
25	chr25.41502872	0.140625	0.00359281	50/134/648	0.1611	0.2417
25	chr25.41514680	0.48882	0.0359281	245/297/263	0.3689	0.4998
25	chr25.41521759	0.446541	0.0479042	223/264/308	0.3321	0.4943
25	chr25.41522432	0.428743	0	217/282/336	0.3377	0.4898
25	chr25.41597195	0.216427	0.0011976	75/211/548	0.253	0.3392
25	chr25.41678185	0.287004	0.00479042	126/225/480	0.2708	0.4093
25	chr25.41716639	0.198441	0.0011976	68/195/571	0.2338	0.3181
25	chr25.41721100	0.0466258	0.0239521	18/40/757	0.04908	0.0889
25	chr25.41756257	0.305043	0.0263473	141/214/458	0.2632	0.424
25	chr25.41761746	0.234412	0.0011976	95/201/538	0.241	0.3589
25	chr25.41790181	0.219424	0.0011976	90/186/558	0.223	0.3426
25	chr25.41816552	0.248499	0.00239521	102/210/521	0.2521	0.3735
25	chr25.41916804	0.166067	0.0011976	63/151/620	0.1811	0.277
25	chr25.41927215	0.045509	0	14/48/773	0.05749	0.08688
25	chr25.42050900	0.315348	0.0011976	127/272/435	0.3261	0.4318
25	chr25.42328369	0.302808	0.0191617	142/212/465	0.2589	0.4222
25	chr25.42355389	0.395674	0.0586826	166/290/330	0.369	0.4782
25	chr25.42403675	0.177146	0.00958084	58/177/592	0.214	0.2915
25	chr25.42407408	0.414815	0.0299401	199/274/337	0.3383	0.4855
25	chr25.42425150	0.0453972	0.0502994	10/52/731	0.06557	0.08667
25	chr25.42440825	0.296163	0.0011976	122/250/462	0.2998	0.4169
25	chr25.42452406	0.46558	0.00838323	241/289/298	0.349	0.4976
25	chr25.42519958	0.10794	0.0347305	41/92/673	0.1141	0.1926
25	chr25.42528143	0.242857	0.0778443	84/206/480	0.2675	0.3678
25	chr25.42539683	0.453064	0.0814371	210/275/282	0.3585	0.4956
25	chr25.42553737	0.185897	0.0658683	69/152/559	0.1949	0.3027
25	chr25.42614159	0.450898	0	231/291/313	0.3485	0.4952
25	chr25.42630154	0.42102	0.0371257	209/259/336	0.3221	0.4875
25	chr25.42637035	0.384709	0.0131737	175/284/365	0.3447	0.4734
25	chr25.42691640	0.295808	0	145/204/486	0.2443	0.4166
25	chr25.42721719	0.468263	0	248/286/301	0.3425	0.498
25	chr25.42834482	0.061875	0.0419162	20/59/721	0.07375	0.1161

25	chr25.42948135	0.339332	0.0682635	158/212/408	0.2725	0.4484
25	chr25.42958105	0.472924	0.00479042	259/268/304	0.3225	0.4985
25	chr25.42963999	0.0501956	0.0814371	8/61/698	0.07953	0.09535
25	chr25.42982757	0.463429	0.0011976	247/279/308	0.3345	0.4973
25	chr25.42997184	0.256659	0.0107784	121/182/523	0.2203	0.3816
25	chr25.43061952	0.265588	0.0011976	119/205/510	0.2458	0.3901
25	chr25.43114147	0.253641	0.0131737	94/230/500	0.2791	0.3786
25	chr25.43118956	0.290264	0.00359281	112/259/461	0.3113	0.412
25	chr25.43323975	0.326113	0.00479042	147/248/436	0.2984	0.4395
25	chr25.43339156	0.278443	0	126/213/496	0.2551	0.4018
25	chr25.43355871	0.454662	0.0622754	220/272/291	0.3474	0.4959
25	chr25.43356195	0.212687	0.0371257	8/326/470	0.4055	0.3349
25	chr25.43356501	0.288462	0.00359281	117/246/469	0.2957	0.4105
25	chr25.43363567	0.27582	0.0143713	112/230/481	0.2795	0.3995
25	chr25.43446222	0.140777	0.0131737	41/150/633	0.182	0.2419
25	chr25.43581680	0.349701	0	151/282/402	0.3377	0.4548
25	chr25.43597217	0.12649	0.0958084	39/113/603	0.1497	0.221
25	chr25.43628638	0.494005	0.0011976	266/292/276	0.3501	0.4999
25	chr25.43646343	0.361075	0.0862275	145/261/357	0.3421	0.4614
25	chr25.43790525	0.180825	0.0131737	2/294/528	0.3568	0.2963
25	chr25.43790614	0.220685	0.091018	30/275/454	0.3623	0.344
25	chr25.44022286	0.171519	0.0538922	33/205/552	0.2595	0.2842
25	chr25.44046798	0.3977	0.0107784	182/293/351	0.3547	0.4791
25	chr25.44055169	0.435644	0.0323353	186/332/290	0.4109	0.4917
25	chr25.44063383	0.486737	0.097006	229/276/249	0.366	0.4996
25	chr25.44160158	0.103604	0.0694611	29/103/645	0.1326	0.1857
25	chr25.44190996	0.092503	0.00958084	29/95/703	0.1149	0.1679
25	chr25.44195115	0.091018	0	27/98/710	0.1174	0.1655
25	chr25.44225696	0.431055	0.0011976	218/283/333	0.3393	0.4905
25	chr25.44232863	0.39889	0.0287425	193/261/357	0.3218	0.4796
25	chr25.44264150	0.422569	0.00239521	221/262/350	0.3145	0.488
25	chr25.44364575	0.233735	0.00598802	90/208/532	0.2506	0.3582
25	chr25.44400883	0.0950061	0.0167665	29/98/694	0.1194	0.172
25	chr25.44444836	0.24834	0.0982036	96/182/475	0.2417	0.3733
25	chr25.44565982	0.306373	0.0227545	112/276/428	0.3382	0.425
25	chr25.44568400	0.318072	0.00598802	123/282/425	0.3398	0.4338
25	chr25.44589050	0.496955	0.0167665	258/300/263	0.3654	0.5
25	chr25.44674778	0.163265	0.00239521	44/184/605	0.2209	0.2732
25	chr25.44694433	0.361945	0.00239521	164/275/394	0.3301	0.4619
25	chr25.44708461	0.196256	0.00838323	63/199/566	0.2403	0.3155
25	chr25.44719526	0.208489	0.0407186	60/214/527	0.2672	0.33
25	chr25.44745405	0.369461	0	180/257/398	0.3078	0.4659
25	chr25.44793770	0.457229	0.00598802	224/311/295	0.3747	0.4963
25	chr25.44892704	0.0893285	0.0011976	23/103/708	0.1235	0.1627
25	chr25.44892814	0.243389	0.00359281	97/211/524	0.2536	0.3683
25	chr25.44899139	0.114545	0.011976	35/119/671	0.1442	0.2028
25	chr25.44907001	0.335966	0.0143713	141/271/411	0.3293	0.4462
25	chr25.44918318	0.280368	0.0239521	112/233/470	0.2859	0.4035
25	chr25.44973838	0.496799	0.0646707	220/336/225	0.4302	0.5
25	chr25.45003163	0.483161	0.0754491	239/268/265	0.3472	0.4994
25	chr25.45012261	0.449879	0.00838323	240/265/323	0.32	0.495
25	chr25.45087979	0.237037	0.0299401	100/184/526	0.2272	0.3617
25	chr25.45093136	0.242962	0.0215569	102/193/522	0.2362	0.3679
25	chr25.45239242	0.0803797	0.0538922	26/75/689	0.09494	0.1478
25	chr25.45312985	0.373309	0.0263473	174/259/380	0.3186	0.4679

25	chr25.45315585	0.164671	0	61/153/621	0.1832	0.2751
25	chr25.45337160	0.186177	0.0383234	66/167/570	0.208	0.303
25	chr25.45418893	0.449701	0	226/299/310	0.3581	0.4949
25	chr25.45419239	0.312044	0.0155689	127/259/436	0.3151	0.4293
25	chr25.45430523	0.265269	0	114/215/506	0.2575	0.3898
25	chr25.45450095	0.403593	0	202/270/363	0.3234	0.4814
25	chr25.45472761	0.427971	0.00239521	208/297/328	0.3565	0.4896
25	chr25.45480381	0.272727	0.011976	110/230/485	0.2788	0.3967
25	chr25.45494270	0.236938	0.0143713	100/190/533	0.2309	0.3616
25	chr25.45506170	0.237975	0.0538922	76/224/490	0.2835	0.3627
25	chr25.45523703	0.249698	0.00718563	0/414/415	0.4994	0.3747
25	chr25.45615229	0.211467	0.0287425	84/175/552	0.2158	0.3335
25	chr25.45615965	0.179898	0.0646707	46/189/546	0.242	0.2951
25	chr25.45661382	0.302717	0.0742515	134/200/439	0.2587	0.4222
25	chr25.45661892	0.379496	0.0011976	185/263/386	0.3153	0.471
25	chr25.45682242	0.397208	0.0562874	108/410/270	0.5203	0.4789
25	chr25.45694195	0.255359	0.0502994	115/175/503	0.2207	0.3803
25	chr25.45704657	0.0833333	0.051497	9/114/669	0.1439	0.1528
25	chr25.45751989	0.427196	0.00479042	227/256/348	0.3081	0.4894
25	chr25.45769931	0.266626	0.0275449	111/211/490	0.2599	0.3911
25	chr25.45801933	0.378731	0.0371257	184/241/379	0.2998	0.4706
25	chr25.45806093	0.35641	0.0658683	137/282/361	0.3615	0.4588
25	chr25.45829747	0.384293	0.0011976	180/281/373	0.3369	0.4732
25	chr25.45835001	0.142241	0.0275449	45/141/626	0.1736	0.244
25	chr25.45841176	0.329404	0.0347305	132/267/407	0.3313	0.4418
25	chr25.45841438	0.429757	0.0622754	194/285/304	0.364	0.4901
25	chr25.45870326	0.168067	0.00239521	45/190/598	0.2281	0.2796
25	chr25.45876235	0.462139	0.00359281	259/251/322	0.3017	0.4971
25	chr25.45985699	0.298005	0.039521	113/252/437	0.3142	0.4184
25	chr25.46030851	0.206771	0.00958084	85/172/570	0.208	0.328
25	chr25.46031126	0.494591	0.00359281	274/275/283	0.3305	0.4999
25	chr25.46087462	0.309091	0.011976	131/248/446	0.3006	0.4271
25	chr25.46104767	0.460492	0.0754491	212/287/273	0.3718	0.4969
25	chr25.46135709	0.188564	0.0155689	69/172/581	0.2092	0.306
25	chr25.46157665	0.41976	0	205/291/339	0.3485	0.4871
25	chr25.46232478	0.470659	0	254/278/303	0.3329	0.4983
25	chr25.46253594	0.395466	0.0491018	197/234/363	0.2947	0.4781
25	chr25.46255601	0.422612	0.00958084	208/283/336	0.3422	0.488
25	chr25.46327750	0.416457	0.0467066	190/283/323	0.3555	0.486
25	chr25.46344241	0.205	0.0419162	65/198/537	0.2475	0.3259
25	chr25.46356446	0.159446	0.00479042	40/185/606	0.2226	0.268
25	chr25.46376882	0.0998728	0.0586826	35/87/664	0.1107	0.1798
25	chr25.46516138	0.284339	0.0670659	106/231/442	0.2965	0.407
25	chr25.46521486	0.309058	0.0215569	136/233/448	0.2852	0.4271
25	chr25.46525000	0.34491	0	165/246/424	0.2946	0.4519
25	chr25.46535918	0.348676	0.0502994	143/267/383	0.3367	0.4542
25	chr25.46588922	0.306818	0.051497	141/204/447	0.2576	0.4254
25	chr25.46681321	0.154172	0.00958084	53/149/625	0.1802	0.2608
25	chr25.46703318	0.282166	0.0598802	93/257/435	0.3274	0.4051
25	chr25.47041334	0.359113	0.0011976	167/265/402	0.3177	0.4603
25	chr25.47049871	0.235178	0.091018	60/237/462	0.3123	0.3597
25	chr25.47069161	0.257874	0.0874251	47/299/416	0.3924	0.3828
25	chr25.47096761	0.47973	0.0251497	250/281/283	0.3452	0.4992
25	chr25.47125401	0.395758	0.011976	197/259/369	0.3139	0.4783
25	chr25.47175363	0.284173	0.0011976	111/252/471	0.3022	0.4068

25	chr25.47176674	0.203589	0.0323353	81/167/560	0.2067	0.3243
25	chr25.47189818	0.265868	0	107/230/498	0.2754	0.3904
25	chr25.47263483	0.224204	0.0598802	64/224/497	0.2854	0.3479
25	chr25.47264274	0.476623	0.0778443	200/334/236	0.4338	0.4989
25	chr25.47279793	0.253005	0.00359281	99/223/510	0.268	0.378
25	chr25.47280156	0.158683	0	50/165/620	0.1976	0.267
25	chr25.47386264	0.285457	0.00359281	124/227/481	0.2728	0.4079
25	chr25.47442708	0.30679	0.0299401	136/225/449	0.2778	0.4253
25	chr25.47452430	0.0414474	0.0898204	7/49/704	0.06447	0.07946
25	chr25.47495666	0.374088	0.0155689	177/261/384	0.3175	0.4683
25	chr25.47508960	0.465186	0.00239521	230/315/288	0.3782	0.4976
25	chr25.47524134	0.439258	0.0634731	182/323/277	0.413	0.4926
25	chr25.47549482	0.160533	0.0562874	45/163/580	0.2069	0.2695
25	chr25.47566792	0.206037	0.0874251	60/194/508	0.2546	0.3272
25	chr25.47570799	0.490775	0.0263473	252/294/267	0.3616	0.4998
25	chr25.47588574	0.350438	0.0431138	150/260/389	0.3254	0.4553
25	chr25.47612185	0.231092	0.00239521	67/251/515	0.3013	0.3554
25	chr25.47632781	0.473054	0	254/282/299	0.3377	0.4985
25	chr25.47632890	0.397482	0.0011976	191/281/362	0.3369	0.479
25	chr25.47644091	0.339898	0.057485	151/233/403	0.2961	0.4487
25	chr25.47644147	0.3425	0.0419162	131/286/383	0.3575	0.4504
25	chr25.47651064	0.109536	0.0706587	39/92/645	0.1186	0.1951
25	chr25.47678345	0.394994	0.0191617	175/297/347	0.3626	0.4779
25	chr25.47681775	0.392768	0.039521	184/262/356	0.3267	0.477
25	chr25.47685634	0.221364	0.0694611	54/236/487	0.3037	0.3447
25	chr25.47685737	0.306159	0.00838323	121/265/442	0.32	0.4249
25	chr25.47715149	0.484394	0.00239521	257/293/283	0.3517	0.4995
25	chr25.47722024	0.488024	0	267/281/287	0.3365	0.4997
25	chr25.47770217	0.0744417	0.0347305	29/62/715	0.07692	0.1378
25	chr25.47785111	0.0768246	0.0646707	25/70/686	0.08963	0.1418
25	chr25.47799869	0.0533854	0.0802395	21/40/707	0.05208	0.1011
25	chr25.47839621	0.162874	0	72/128/635	0.1533	0.2727
25	chr25.47839721	0.129111	0.0167665	52/108/661	0.1315	0.2249
25	chr25.48078764	0.476563	0.0802395	228/276/264	0.3594	0.4989
25	chr25.48108698	0.125899	0.0011976	27/156/651	0.1871	0.2201
25	chr25.48168919	0.21683	0.0251497	106/141/567	0.1732	0.3396
25	chr25.48169176	0.408434	0.00598802	207/264/359	0.3181	0.4832
25	chr25.48172529	0.427378	0.0682635	177/311/290	0.3997	0.4895
25	chr25.48177212	0.289663	0.00359281	119/244/469	0.2933	0.4115
25	chr25.48180101	0.410778	0	200/286/349	0.3425	0.4841
25	chr25.48181331	0.109296	0.0467066	35/104/657	0.1307	0.1947
25	chr25.48281961	0.28024	0	123/222/490	0.2659	0.4034
25	chr25.48320833	0.335145	0.00838323	151/253/424	0.3056	0.4456
25	chr25.48321105	0.3382	0.0155689	154/248/420	0.3017	0.4476
25	chr25.48349166	0.487365	0.00479042	250/310/271	0.373	0.4997
25	chr25.48350837	0.398193	0.00598802	191/279/360	0.3361	0.4793
25	chr25.48461215	0.239808	0.0011976	102/196/536	0.235	0.3646
25	chr25.48464150	0.265269	0	114/215/506	0.2575	0.3898
25	chr25.48472107	0.170264	0.0011976	54/176/604	0.211	0.2825
25	chr25.48485903	0.492745	0.00958084	256/303/268	0.3664	0.4999
25	chr25.48526777	0.173261	0.0011976	58/173/603	0.2074	0.2865
25	chr25.48550974	0.217887	0.00239521	87/189/557	0.2269	0.3408
25	chr25.48562664	0.432069	0.0215569	203/300/314	0.3672	0.4908
25	chr25.48591470	0.184416	0.0778443	37/210/523	0.2727	0.3008
25	chr25.48631822	0.130695	0.0011976	46/126/662	0.1511	0.2272

25	chr25.48650636	0.123926	0.0239521	4/194/617	0.238	0.2171
25	chr25.48705847	0.132353	0.0227545	42/132/642	0.1618	0.2297
25	chr25.48792721	0.206456	0.0167665	73/193/555	0.2351	0.3277
25	chr25.48793115	0.19536	0.0191617	65/190/564	0.232	0.3144
25	chr25.48825790	0.443713	0	222/297/316	0.3557	0.4937
25	chr25.48834807	0.465087	0.039521	220/306/276	0.3815	0.4976
25	chr25.48847783	0.108383	0	37/107/691	0.1281	0.1933
25	chr25.48892283	0.140585	0.0586826	17/187/582	0.2379	0.2416
25	chr25.48898535	0.267986	0.0011976	107/233/494	0.2794	0.3923
25	chr25.48898907	0.289988	0.0191617	123/229/467	0.2796	0.4118
25	chr25.48906876	0.129341	0	54/108/673	0.1293	0.2252
25	chr25.48927838	0.315348	0.0011976	140/246/448	0.295	0.4318
25	chr25.48969871	0.0672589	0.0562874	8/90/690	0.1142	0.1255
25	chr25.48972961	0.296683	0.0251497	125/233/456	0.2862	0.4173
25	chr25.48980899	0.498175	0.0155689	266/287/269	0.3491	0.5
25	chr25.48992407	0.390013	0.0526946	157/303/331	0.3831	0.4758
25	chr25.49045607	0.0911271	0.0011976	30/92/712	0.1103	0.1656
25	chr25.49065483	0.216501	0.0347305	80/189/537	0.2345	0.3393
25	chr25.49141102	0.317909	0.00359281	154/221/457	0.2656	0.4337
25	chr25.49153607	0.246707	0	108/196/531	0.2347	0.3717
25	chr25.49160677	0.305522	0.00239521	129/251/453	0.3013	0.4244
25	chr25.49168567	0.304718	0.0862275	108/249/406	0.3263	0.4237
25	chr25.49222222	0.475672	0.0646707	224/295/262	0.3777	0.4988
25	chr25.49230985	0.385876	0.0502994	158/296/339	0.3733	0.474
25	chr25.49241937	0.372935	0.057485	131/325/331	0.413	0.4677
25	chr25.49242740	0.382212	0.00359281	161/314/357	0.3774	0.4723
25	chr25.49323175	0.241191	0.0143713	96/205/522	0.2491	0.366
25	chr25.49341591	0.266624	0.0634731	79/259/444	0.3312	0.3911
25	chr25.49459781	0.183047	0.0251497	57/184/573	0.226	0.2991
25	chr25.49459891	0.184717	0.00479042	66/175/590	0.2106	0.3012
25	chr25.49543575	0.425121	0.00838323	208/288/332	0.3478	0.4888
25	chr25.49552187	0.372881	0.0107784	156/304/366	0.368	0.4677
25	chr25.49557522	0.286402	0.00479042	110/256/465	0.3081	0.4088
25	chr25.49596882	0.38762	0.00359281	170/305/357	0.3666	0.4747
25	chr25.49653135	0.388489	0.0011976	194/260/380	0.3118	0.4751
25	chr25.49653347	0.324273	0.0526946	132/249/410	0.3148	0.4382
25	chr25.49742117	0.0821078	0.0227545	30/74/712	0.09069	0.1507
25	chr25.49759646	0.367034	0.0227545	164/271/381	0.3321	0.4646
25	chr25.49773436	0.211491	0.0203593	1/344/473	0.4205	0.3335
25	chr25.49783828	0.354614	0.0526946	142/277/372	0.3502	0.4577
25	chr25.49794514	0.474251	0	256/280/299	0.3353	0.4987
25	chr25.49802933	0.474877	0.0227545	255/265/296	0.3248	0.4987
25	chr25.49831902	0.446066	0.0562874	212/279/297	0.3541	0.4942
25	chr25.49840449	0.318291	0.00479042	134/261/436	0.3141	0.434
25	chr25.49858895	0.192994	0.0598802	62/179/544	0.228	0.3115
25	chr25.49885408	0.131928	0.00598802	47/125/658	0.1506	0.229
25	chr25.49897103	0.448941	0.0383234	228/265/310	0.33	0.4948
25	chr25.49897493	0.293342	0.0467066	92/283/421	0.3555	0.4146
25	chr25.49941939	0.0954433	0.0275449	28/99/685	0.1219	0.1727
25	chr25.50039859	0.368675	0.00598802	188/236/406	0.2843	0.4655
25	chr25.50067112	0.192065	0.0491018	66/173/555	0.2179	0.3104
25	chr25.50067396	0.482635	0	258/290/287	0.3473	0.4994
25	chr25.50067439	0.17485	0	71/150/614	0.1796	0.2886
25	chr25.50107326	0.34749	0.0694611	151/238/388	0.3063	0.4535
25	chr25.50107343	0.40096	0.00239521	210/248/375	0.2977	0.4804

25	chr25.50113041	0.301198	0	135/233/467	0.279	0.421
25	chr25.50123667	0.40942	0.00838323	203/272/353	0.3285	0.4836
25	chr25.50127029	0.328049	0.0179641	150/238/432	0.2902	0.4409
25	chr25.50145266	0.280146	0.0167665	0/460/361	0.5603	0.4033
25	chr25.50200893	0.278186	0.0227545	100/254/462	0.3113	0.4016
25	chr25.50211213	0.33655	0.00718563	152/254/423	0.3064	0.4466
25	chr25.50215021	0.0453431	0.0227545	10/54/752	0.06618	0.08657
25	chr25.50216801	0.285971	0.0011976	131/215/488	0.2578	0.4084
25	chr25.50261607	0.462785	0.00239521	249/273/311	0.3277	0.4972
25	chr25.50275822	0.0995204	0.0011976	19/128/687	0.1535	0.1792
25	chr25.50326040	0.0860606	0.011976	30/82/713	0.09939	0.1573
25	chr25.50335168	0.36899	0.00359281	172/270/390	0.3245	0.4657
25	chr25.50386794	0.408397	0.0586826	170/302/314	0.3842	0.4832
25	chr25.50396524	0.282903	0.0263473	110/240/463	0.2952	0.4057
25	chr25.50413592	0.21781	0.00479042	92/178/561	0.2142	0.3407
25	chr25.50414039	0.154358	0.0107784	44/167/615	0.2022	0.2611
25	chr25.50458035	0.242479	0.00479042	87/229/515	0.2756	0.3674
25	chr25.50465867	0.335065	0.0778443	135/246/389	0.3195	0.4456
25	chr25.50467175	0.217964	0	85/194/556	0.2323	0.3409
25	chr25.50467417	0.0699482	0.0754491	4/100/668	0.1295	0.1301
25	chr25.50481172	0.437423	0.0239521	226/261/328	0.3202	0.4922
25	chr25.50517898	0.364072	0	178/252/405	0.3018	0.463
25	chr25.50569528	0.208982	0	65/219/551	0.2623	0.3306
25	chr25.50589048	0.313101	0.00359281	145/231/456	0.2776	0.4301
25	chr25.50621660	0.355195	0.0778443	111/325/334	0.4221	0.4581
25	chr25.50637313	0.444311	0	226/290/319	0.3473	0.4938
25	chr25.50650222	0.443742	0.0526946	218/266/307	0.3363	0.4937
25	chr25.50664181	0.09375	0.0802395	7/130/631	0.1693	0.1699
25	chr25.50667297	0.302171	0.00718563	129/243/457	0.2931	0.4217
25	chr25.50747298	0.152096	0	48/158/629	0.1892	0.2579
25	chr25.50767377	0.407862	0.0251497	194/276/344	0.3391	0.483
25	chr25.50774487	0.415561	0.00718563	199/291/339	0.351	0.4857
25	chr25.50781729	0.372123	0.0634731	160/262/360	0.335	0.4673
25	chr25.50792545	0.353541	0.00239521	147/295/391	0.3541	0.4571
25	chr25.50793086	0.292839	0.0634731	74/310/398	0.3964	0.4142
25	chr25.50798020	0.398113	0.0479042	175/283/337	0.356	0.4792
25	chr25.50815850	0.469949	0.0634731	225/285/272	0.3645	0.4982
25	chr25.50874269	0.424551	0	207/295/333	0.3533	0.4886
25	chr25.50884804	0.234132	0	82/227/526	0.2719	0.3586
25	chr25.50890567	0.323529	0.0431138	125/267/407	0.3342	0.4377
25	chr25.50894605	0.0462287	0.0155689	8/60/754	0.07299	0.08818
25	chr25.50980806	0.5	0.0299401	275/260/275	0.321	0.5
25	chr25.50998233	0.335947	0.00718563	148/261/420	0.3148	0.4462
25	chr25.51019817	0.298204	0	126/246/463	0.2946	0.4186
25	chr25.51047428	0.321729	0.00239521	143/250/440	0.3001	0.4364
25	chr25.51057373	0.347771	0.0598802	128/290/367	0.3694	0.4537
25	chr25.51058018	0.35528	0.0359281	137/298/370	0.3702	0.4581
25	chr25.51091480	0.212725	0.0682635	61/209/508	0.2686	0.3349
25	chr25.51105997	0.467665	0	245/291/299	0.3485	0.4979
25	chr25.51127510	0.201448	0.00718563	76/182/571	0.2195	0.3217
25	chr25.51134551	0.286358	0.0694611	108/229/440	0.2947	0.4087
25	chr25.51140036	0.280051	0.0634731	120/198/464	0.2532	0.4032
25	chr25.51155516	0.327108	0.00598802	147/249/434	0.3	0.4402
25	chr25.51161344	0.226667	0.011976	111/152/562	0.1842	0.3506
25	chr25.51210952	0.406363	0.00239521	195/287/351	0.3445	0.4825

25	chr25.51232707	0.137515	0.00718563	40/148/641	0.1785	0.2372
25	chr25.51248640	0.231752	0.0155689	74/233/515	0.2835	0.3561
25	chr25.51316260	0.416773	0.057485	193/270/324	0.3431	0.4861
25	chr25.51365087	0.128769	0.0467066	32/141/623	0.1771	0.2244
25	chr25.51372494	0.208494	0.0694611	37/250/490	0.3218	0.33
25	chr25.51377120	0.291966	0.0011976	134/219/481	0.2626	0.4134
25	chr25.51384861	0.329122	0.0994012	81/333/338	0.4428	0.4416
25	chr25.51506991	0.273109	0.00239521	104/247/482	0.2965	0.397
25	chr25.51521260	0.164072	0	51/172/612	0.206	0.2743
25	chr25.51524299	0.413959	0.00479042	191/306/334	0.3682	0.4852
25	chr25.51569662	0.480653	0.00958084	230/335/262	0.4051	0.4993
25	chr25.51634597	0.272338	0.0215569	94/257/466	0.3146	0.3963
25	chr25.51903111	0.255857	0.0287425	97/221/493	0.2725	0.3808
25	chr25.51988084	0.371687	0.00598802	166/285/379	0.3434	0.4671
25	chr25.52012979	0.401689	0.00718563	185/296/348	0.3571	0.4807
25	chr25.52014573	0.255799	0.0706587	63/271/442	0.3492	0.3807
25	chr25.52025005	0.483234	0	253/301/281	0.3605	0.4994
25	chr25.52025307	0.0459627	0.0359281	11/52/742	0.0646	0.0877
25	chr25.52052154	0.158463	0.00239521	55/154/624	0.1849	0.2667
25	chr25.52084818	0.25	0.00838323	94/226/508	0.2729	0.375
25	chr25.52101776	0.253133	0.0443114	0/404/394	0.5063	0.3781
25	chr25.52104399	0.22622	0.0179641	74/223/523	0.272	0.3501
25	chr25.52223681	0.316547	0.0011976	132/264/438	0.3165	0.4327
25	chr25.52386736	0.332254	0.0754491	123/267/382	0.3459	0.4437
25	chr25.52395130	0.385751	0.0670659	150/301/328	0.3864	0.4739
25	chr25.52524916	0.413945	0.0467066	170/319/307	0.4008	0.4852
25	chr25.52556754	0.32494	0.0011976	126/290/418	0.3477	0.4387
25	chr25.52592002	0.119636	0.0790419	1/182/586	0.2367	0.2106
25	chr25.52613834	0.108589	0.0239521	33/111/671	0.1362	0.1936
25	chr25.52746958	0.19603	0.0347305	62/192/552	0.2382	0.3152
25	chr25.52811356	0.403067	0.0239521	196/265/354	0.3252	0.4812
25	chr25.52850716	0.349633	0.0203593	150/272/396	0.3325	0.4548
25	chr25.52954773	0.360097	0.0155689	174/244/404	0.2968	0.4609
25	chr25.52986429	0.299156	0.00718563	114/268/447	0.3233	0.4193
25	chr25.53029989	0.392216	0	205/245/385	0.2934	0.4768
25	chr25.53132241	0.378476	0.00958084	176/274/377	0.3313	0.4705
25	chr25.53284533	0.153333	0.011976	58/137/630	0.1661	0.2596
25	chr25.53394124	0.226356	0.0502994	74/211/508	0.2661	0.3502
25	chr25.53535207	0.278536	0.0347305	106/237/463	0.294	0.4019
25	chr25.53562877	0.326452	0.0718563	122/262/391	0.3381	0.4398
25	chr25.53725383	0.0557554	0.0011976	20/53/761	0.06355	0.1053
25	chr25.54082405	0.393401	0.0562874	155/310/323	0.3934	0.4773
25	chr25.54188835	0.0438931	0.0586826	13/43/730	0.05471	0.08393
25	chr25.54457171	0.192077	0.00239521	74/172/587	0.2065	0.3104
25	chr25.54562801	0.427165	0.0874251	193/265/304	0.3478	0.4894
25	chr25.54562819	0.346939	0.00239521	170/238/425	0.2857	0.4531
26	chr26.3169226	0.198204	0	74/183/578	0.2192	0.3178
26	chr26.3254313	0.455036	0.0011976	229/301/304	0.3609	0.496
26	chr26.3272925	0.464151	0.0479042	224/290/281	0.3648	0.4974
26	chr26.3278261	0.447103	0.0491018	212/286/296	0.3602	0.4944
26	chr26.3291884	0.139688	0.0011976	48/137/649	0.1643	0.2404
26	chr26.3295367	0.355474	0.0263473	142/294/377	0.3616	0.4582
26	chr26.3315278	0.435464	0.00718563	218/286/325	0.345	0.4917
26	chr26.3337770	0.218487	0.00239521	74/216/543	0.2593	0.3415
26	chr26.3351443	0.247163	0.0502994	87/218/488	0.2749	0.3721

26	chr26.3480347	0.291116	0.00239521	121/243/469	0.2917	0.4127
26	chr26.3481755	0.193168	0.0359281	51/209/545	0.2596	0.3117
26	chr26.3584388	0.482917	0.0886228	224/287/250	0.3771	0.4994
26	chr26.3587526	0.416869	0.0131737	207/273/344	0.3313	0.4862
26	chr26.3668789	0.189975	0.0323353	55/197/556	0.2438	0.3078
26	chr26.3685160	0.230492	0.00239521	90/204/539	0.2449	0.3547
26	chr26.3727511	0.229579	0.0323353	89/193/526	0.2389	0.3537
26	chr26.3745397	0.133632	0.0634731	51/107/624	0.1368	0.2315
26	chr26.3801034	0.499393	0.0131737	256/311/257	0.3774	0.5
26	chr26.3817400	0.188138	0.0610778	56/183/545	0.2334	0.3055
26	chr26.3901469	0.42607	0.0766467	179/299/293	0.3878	0.4891
26	chr26.3905874	0.396489	0.0107784	175/305/346	0.3692	0.4786
26	chr26.3915383	0.297484	0.0479042	98/277/420	0.3484	0.418
26	chr26.3917439	0.481943	0.0383234	224/326/253	0.406	0.4993
26	chr26.3930016	0.410448	0.0371257	191/278/335	0.3458	0.484
26	chr26.3958609	0.387545	0.00958084	179/283/365	0.3422	0.4747
26	chr26.3962098	0.484356	0.00479042	245/315/271	0.3791	0.4995
26	chr26.4025325	0.335938	0.00359281	151/257/424	0.3089	0.4462
26	chr26.4200190	0.265161	0.0718563	117/177/481	0.2284	0.3897
26	chr26.4223207	0.125979	0.0826347	10/173/583	0.2258	0.2202
26	chr26.4256070	0.487425	0	252/310/273	0.3713	0.4997
26	chr26.4290860	0.318945	0.0011976	145/242/447	0.2902	0.4344
26	chr26.4338164	0.237095	0.00239521	92/211/530	0.2533	0.3618
26	chr26.4410786	0.477189	0.0287425	238/298/275	0.3674	0.499
26	chr26.4434717	0.351319	0.0011976	153/280/401	0.3357	0.4558
26	chr26.4532681	0.442977	0.00239521	221/296/316	0.3553	0.4935
26	chr26.4538611	0.430884	0.0383234	200/292/311	0.3636	0.4904
26	chr26.4554926	0.473054	0	238/314/283	0.376	0.4985
26	chr26.4578197	0.338129	0.0011976	160/244/430	0.2926	0.4476
26	chr26.4584086	0.282367	0.0287425	105/248/458	0.3058	0.4053
26	chr26.4591475	0.171895	0.0838323	52/159/554	0.2078	0.2847
26	chr26.4720035	0.447507	0.0874251	212/258/292	0.3386	0.4945
26	chr26.4724656	0.457659	0.0383234	218/299/286	0.3724	0.4964
26	chr26.4812664	0.288092	0.0646707	82/286/413	0.3662	0.4102
26	chr26.4855904	0.28941	0.00479042	129/223/479	0.2684	0.4113
26	chr26.4978996	0.230088	0.0526946	77/210/504	0.2655	0.3543
26	chr26.5001648	0.27657	0.00838323	107/244/477	0.2947	0.4002
26	chr26.5001877	0.259627	0.0359281	100/218/487	0.2708	0.3844
26	chr26.5007035	0.182473	0.00239521	65/174/594	0.2089	0.2984
26	chr26.5011478	0.260309	0.0706587	97/210/469	0.2706	0.3851
26	chr26.5016975	0.286089	0.0874251	102/232/428	0.3045	0.4085
26	chr26.5040717	0.360479	0	165/272/398	0.3257	0.4611
26	chr26.5047188	0.40184	0.0239521	197/261/357	0.3202	0.4807
26	chr26.5050864	0.319732	0.0167665	135/255/431	0.3106	0.435
26	chr26.5087558	0.407784	0	196/289/350	0.3461	0.483
26	chr26.5103760	0.30579	0.00718563	129/249/451	0.3004	0.4246
26	chr26.5122278	0.309553	0.00958084	139/234/454	0.283	0.4275
26	chr26.5131059	0.272672	0.00958084	122/207/498	0.2503	0.3966
26	chr26.5148733	0.297719	0.00239521	124/248/461	0.2977	0.4182
26	chr26.5193431	0.477764	0.00359281	266/263/303	0.3161	0.499
26	chr26.5234103	0.481084	0.0502994	232/299/262	0.377	0.4993
26	chr26.5245240	0.44351	0.00359281	219/300/313	0.3606	0.4936
26	chr26.5316819	0.0654613	0.039521	11/83/708	0.1035	0.1224
26	chr26.5350003	0.428743	0	212/292/331	0.3497	0.4898
26	chr26.5410877	0.276402	0.0814371	104/216/447	0.2816	0.4

26	chr26.5463768	0.400978	0.0203593	194/268/356	0.3276	0.4804
26	chr26.5510383	0.101796	0	31/108/696	0.1293	0.1829
26	chr26.5550193	0.304452	0.00479042	123/260/448	0.3129	0.4235
26	chr26.5577822	0.289793	0.0143713	120/237/466	0.288	0.4116
26	chr26.5578346	0.297066	0.0203593	122/242/454	0.2958	0.4176
26	chr26.5586223	0.253079	0.0275449	97/217/498	0.2672	0.3781
26	chr26.5654920	0.371715	0.0431138	161/272/366	0.3404	0.4671
26	chr26.5670417	0.259102	0.0131737	136/155/533	0.1881	0.3839
26	chr26.5689608	0.333126	0.0383234	117/301/385	0.3748	0.4443
26	chr26.5700290	0.214029	0.0011976	67/223/544	0.2674	0.3364
26	chr26.5706131	0.40479	0	207/262/366	0.3138	0.4819
26	chr26.5882255	0.326797	0.0838323	77/346/342	0.4523	0.44
26	chr26.5910557	0.335337	0.00359281	149/260/423	0.3125	0.4458
26	chr26.5926239	0.383777	0.0107784	194/246/386	0.2978	0.473
26	chr26.5938455	0.38207	0.00479042	172/291/368	0.3502	0.4722
26	chr26.6001723	0.0643236	0.097006	14/69/671	0.09151	0.1204
26	chr26.6041956	0.0941677	0.0143713	27/101/695	0.1227	0.1706
26	chr26.6041984	0.306122	0.00239521	140/230/463	0.2761	0.4248
26	chr26.6054161	0.0838323	0	18/104/713	0.1246	0.1536
26	chr26.6089085	0.209756	0.0179641	66/212/542	0.2585	0.3315
26	chr26.6092231	0.345509	0	168/241/426	0.2886	0.4523
26	chr26.6106550	0.217287	0.00239521	83/196/554	0.2353	0.3401
26	chr26.6134642	0.340024	0.0155689	150/259/413	0.3151	0.4488
26	chr26.6154751	0.427165	0.0874251	184/283/295	0.3714	0.4894
26	chr26.6159988	0.485612	0.0011976	272/266/296	0.3189	0.4996
26	chr26.6171079	0.0719844	0.0766467	13/85/673	0.1102	0.1336
26	chr26.6207877	0.215745	0.00359281	98/163/571	0.1959	0.3384
26	chr26.6212088	0.185366	0.0179641	65/174/581	0.2122	0.302
26	chr26.6231660	0.019546	0.0502994	0/31/762	0.03909	0.03833
26	chr26.6237250	0.144311	0	51/139/645	0.1665	0.247
26	chr26.6316460	0.346344	0.0335329	138/283/386	0.3507	0.4528
26	chr26.6330322	0.325188	0.0443114	33/453/312	0.5677	0.4389
26	chr26.6386408	0.483051	0.0107784	266/266/294	0.322	0.4994
26	chr26.6419528	0.415441	0.0227545	213/252/351	0.3088	0.4857
26	chr26.6424137	0.305085	0.0107784	123/258/445	0.3123	0.424
26	chr26.6493340	0.355746	0.0203593	176/230/412	0.2812	0.4584
26	chr26.6497120	0.406452	0.0718563	169/292/314	0.3768	0.4825
26	chr26.6516197	0.485219	0.0682635	229/297/252	0.3817	0.4996
26	chr26.6595886	0.129052	0.00239521	37/141/655	0.1693	0.2248
26	chr26.6607118	0.40024	0.00359281	201/264/367	0.3173	0.4801
26	chr26.6697295	0.420732	0.0179641	187/316/317	0.3854	0.4874
26	chr26.6760034	0.296415	0.0646707	89/285/407	0.3649	0.4171
26	chr26.6762332	0.393502	0.00479042	198/258/375	0.3105	0.4773
26	chr26.6782920	0.288024	0	134/213/488	0.2551	0.4101
26	chr26.6816968	0.242138	0.0479042	85/215/495	0.2704	0.367
26	chr26.6822849	0.271166	0.0239521	116/210/489	0.2577	0.3953
26	chr26.6833692	0.340936	0.00239521	156/256/421	0.3073	0.4494
26	chr26.6872174	0.444512	0.0179641	226/277/317	0.3378	0.4938
26	chr26.6888707	0.398559	0.00239521	201/262/370	0.3145	0.4794
26	chr26.6928262	0.39651	0.00479042	193/273/365	0.3285	0.4786
26	chr26.6941290	0.384431	0	198/246/391	0.2946	0.4733
26	chr26.6956032	0.385065	0.0778443	181/231/358	0.3	0.4736
26	chr26.6956974	0.157526	0.0610778	45/157/582	0.2003	0.2654
26	chr26.6980991	0.438922	0	235/263/337	0.315	0.4925
26	chr26.6989612	0.332134	0.0011976	150/254/430	0.3046	0.4436

26	chr26.6997253	0.441904	0.0311377	213/289/307	0.3572	0.4932
26	chr26.7030810	0.496394	0.00359281	263/300/269	0.3606	0.5
26	chr26.7077351	0.403774	0.0479042	187/268/340	0.3371	0.4815
26	chr26.7080368	0.213574	0.0383234	72/199/532	0.2478	0.3359
26	chr26.7090815	0.101274	0.0598802	20/119/646	0.1516	0.182
26	chr26.7101838	0.480723	0.00598802	249/300/281	0.3614	0.4993
26	chr26.7108355	0.220624	0.0011976	86/196/552	0.235	0.3439
26	chr26.7124808	0.266787	0.0011976	106/233/495	0.2794	0.3912
26	chr26.7178594	0.217732	0.00718563	79/203/547	0.2449	0.3406
26	chr26.7320931	0.265306	0.00239521	108/226/499	0.2713	0.3898
26	chr26.7336275	0.218335	0.00718563	79/204/546	0.2461	0.3413
26	chr26.7407543	0.378443	0	182/268/385	0.321	0.4704
26	chr26.7411325	0.0584416	0.0778443	15/60/695	0.07792	0.1101
26	chr26.7420657	0.248096	0.0562874	70/251/467	0.3185	0.3731
26	chr26.7433442	0.397714	0.00479042	191/279/361	0.3357	0.4791
26	chr26.7469476	0.319928	0.00239521	164/205/464	0.2461	0.4351
26	chr26.7482125	0.326923	0.00359281	165/214/453	0.2572	0.4401
26	chr26.7483900	0.326347	0	166/213/456	0.2551	0.4397
26	chr26.7576076	0.163965	0.039521	47/169/586	0.2107	0.2742
26	chr26.7618541	0.326642	0.0155689	141/255/426	0.3102	0.4399
26	chr26.7618790	0.27431	0.00239521	120/217/496	0.2605	0.3981
26	chr26.7709265	0.420956	0.0227545	208/271/337	0.3321	0.4875
26	chr26.7733532	0.179042	0	61/177/597	0.212	0.294
26	chr26.7827544	0.357914	0.0011976	190/217/427	0.2602	0.4596
26	chr26.7877078	0.34952	0.0011976	164/255/415	0.3058	0.4547
26	chr26.7990112	0.14012	0	39/156/640	0.1868	0.241
26	chr26.8007502	0.200495	0.0323353	56/212/540	0.2624	0.3206
26	chr26.8080959	0.21654	0.051497	93/157/542	0.1982	0.3393
26	chr26.8101831	0.151496	0.039521	43/157/602	0.1958	0.2571
26	chr26.8108854	0.488609	0.0011976	260/295/279	0.3537	0.4997
26	chr26.8190810	0.140854	0.0179641	54/123/643	0.15	0.242
26	chr26.8252304	0.269737	0.0898204	70/270/420	0.3553	0.394
26	chr26.8301320	0.270596	0.0550898	105/217/467	0.275	0.3947
26	chr26.8302218	0.252179	0.0383234	92/221/490	0.2752	0.3772
26	chr26.8305914	0.40819	0.0934132	200/218/339	0.288	0.4831
26	chr26.8338233	0.292771	0.00598802	143/200/487	0.241	0.4141
26	chr26.8371235	0.0823317	0.00359281	18/101/713	0.1214	0.1511
26	chr26.8384415	0.492647	0.0227545	278/248/290	0.3039	0.4999
26	chr26.8400482	0.499401	0	282/270/283	0.3234	0.5
26	chr26.8417696	0.254197	0.0011976	126/172/536	0.2062	0.3792
26	chr26.8443222	0.254491	0	128/169/538	0.2024	0.3795
26	chr26.8526984	0.108982	0	34/114/687	0.1365	0.1942
26	chr26.8534645	0.260843	0.00598802	114/205/511	0.247	0.3856
26	chr26.8543814	0.359113	0.0011976	174/251/409	0.301	0.4603
26	chr26.8554765	0.342137	0.00239521	169/232/432	0.2785	0.4502
26	chr26.8610786	0.237037	0.0299401	82/220/508	0.2716	0.3617
26	chr26.8651371	0.127686	0.0526946	30/142/619	0.1795	0.2228
26	chr26.8913141	0.168465	0.0011976	59/163/612	0.1954	0.2802
26	chr26.8915745	0.177914	0.0239521	51/188/576	0.2307	0.2925
26	chr26.9149220	0.100361	0.00359281	29/109/694	0.131	0.1806
26	chr26.9176011	0.384337	0.00598802	192/254/384	0.306	0.4732
26	chr26.9184562	0.37485	0	191/244/400	0.2922	0.4687
26	chr26.9189222	0.308458	0.0371257	122/252/430	0.3134	0.4266
26	chr26.9416256	0.401442	0.00359281	208/252/372	0.3029	0.4806
26	chr26.9420054	0.0894207	0.0491018	2/138/654	0.1738	0.1628

26	chr26.9500275	0.36271	0.0011976	176/253/405	0.3034	0.4623
26	chr26.9601647	0.467066	0	253/274/308	0.3281	0.4978
26	chr26.9640849	0.282178	0.0323353	125/206/477	0.255	0.4051
26	chr26.9814958	0.411271	0.0011976	202/282/350	0.3381	0.4843
26	chr26.10007278	0.301014	0.0550898	124/227/438	0.2877	0.4208
26	chr26.10020859	0.403846	0.00359281	207/258/367	0.3101	0.4815
26	chr26.10030448	0.40625	0.00359281	210/256/366	0.3077	0.4824
26	chr26.10036594	0.456813	0.0155689	249/253/320	0.3078	0.4963
26	chr26.10038293	0.0594315	0.0730539	17/58/699	0.07494	0.1118
26	chr26.10167110	0.0011976	0	0/2/833	0.002395	0.002392
26	chr26.10197275	0.323606	0.0766467	146/207/418	0.2685	0.4378
26	chr26.10208522	0.0439056	0.0862275	8/51/704	0.06684	0.08396
26	chr26.10214666	0.426771	0.00239521	211/289/333	0.3469	0.4893
26	chr26.10259877	0.0712575	0	20/79/736	0.09461	0.1324
26	chr26.10263544	0.336375	0.0155689	163/227/432	0.2762	0.4465
26	chr26.10282931	0.245963	0.0359281	113/170/522	0.2112	0.3709
26	chr26.10349779	0.103842	0.00239521	29/115/689	0.1381	0.1861
26	chr26.10349881	0.194175	0.0131737	55/210/559	0.2549	0.3129
26	chr26.10491787	0.157055	0.0239521	56/144/615	0.1767	0.2648
26	chr26.10497429	0.313101	0.00359281	146/229/457	0.2752	0.4301
26	chr26.10514021	0.210136	0.0311377	60/220/529	0.2719	0.332
26	chr26.10541159	0.276875	0.0419162	113/217/470	0.2712	0.4004
26	chr26.10572531	0.353491	0.039521	157/253/392	0.3155	0.4571
26	chr26.10620914	0.392086	0.0011976	205/244/385	0.2926	0.4767
26	chr26.10676120	0.30397	0.0347305	141/208/457	0.2581	0.4231
26	chr26.10744458	0.189303	0.00359281	98/119/615	0.143	0.3069
26	chr26.10753857	0.434731	0	225/276/334	0.3305	0.4915
26	chr26.10765093	0.361635	0.0479042	169/237/389	0.2981	0.4617
26	chr26.10772932	0.393902	0.0179641	195/256/369	0.3122	0.4775
26	chr26.10903577	0.176506	0.00598802	94/105/631	0.1265	0.2907
26	chr26.10940294	0.386691	0.0011976	207/231/396	0.277	0.4743
26	chr26.11047911	0.223938	0.0694611	94/160/523	0.2059	0.3476
26	chr26.11128548	0.384139	0.0335329	185/250/372	0.3098	0.4732
26	chr26.11220099	0.203257	0.00718563	60/217/552	0.2618	0.3239
26	chr26.11243762	0.184717	0.00479042	94/119/618	0.1432	0.3012
26	chr26.11477351	0.184053	0.0011976	93/121/620	0.1451	0.3004
26	chr26.11484043	0.426845	0.0586826	190/291/305	0.3702	0.4893
26	chr26.11502692	0.202703	0.0694611	0/315/462	0.4054	0.3232
26	chr26.11587817	0.340336	0.00239521	153/261/419	0.3133	0.449
26	chr26.11587844	0.342169	0.00598802	155/258/417	0.3108	0.4502
26	chr26.11641886	0.456627	0.00598802	236/286/308	0.3446	0.4962
26	chr26.12262152	0.21988	0.00598802	95/175/560	0.2108	0.3431
26	chr26.12275487	0.37006	0	198/222/415	0.2659	0.4662
26	chr26.12299039	0.327183	0.0263473	152/228/433	0.2804	0.4403
26	chr26.12311344	0.272892	0.00598802	137/179/514	0.2157	0.3968
26	chr26.12369571	0.0977444	0.0443114	28/100/670	0.1253	0.1764
26	chr26.12795141	0.159255	0.00359281	50/165/617	0.1983	0.2678
26	chr26.12819279	0.270631	0.0131737	108/230/486	0.2791	0.3948
26	chr26.12845026	0.328502	0.00838323	134/276/418	0.3333	0.4412
26	chr26.13119438	0.225787	0.0107784	77/219/530	0.2651	0.3496
26	chr26.13172415	0.443834	0.0191617	208/311/300	0.3797	0.4937
26	chr26.13188970	0.309466	0.0131737	144/222/458	0.2694	0.4274
26	chr26.13235646	0.439394	0.011976	222/281/322	0.3406	0.4927
26	chr26.13255790	0.30479	0	140/229/466	0.2743	0.4238
26	chr26.13271481	0.465186	0.00239521	252/271/310	0.3253	0.4976

26	chr26.13278795	0.24491	0	113/183/539	0.2192	0.3699
26	chr26.13285545	0.45988	0	246/276/313	0.3305	0.4968
26	chr26.13340248	0.449758	0.0107784	228/287/311	0.3475	0.495
26	chr26.13351158	0.15048	0.0011976	74/103/657	0.1235	0.2557
26	chr26.13396607	0.366467	0	186/240/409	0.2874	0.4643
26	chr26.13432228	0.247754	0.0670659	72/242/465	0.3107	0.3727
26	chr26.13443376	0.246898	0.0347305	95/208/503	0.2581	0.3719
26	chr26.13449503	0.385403	0.0646707	166/270/345	0.3457	0.4737
26	chr26.13457441	0.393758	0.00239521	187/282/364	0.3385	0.4774
26	chr26.13463330	0.333333	0.0371257	137/262/405	0.3259	0.4444
26	chr26.13514484	0.130539	0	50/118/667	0.1413	0.227
26	chr26.13521154	0.463429	0.0011976	260/253/321	0.3034	0.4973
26	chr26.13531304	0.494839	0.0718563	239/289/247	0.3729	0.4999
26	chr26.13556071	0.193976	0.00598802	65/192/573	0.2313	0.3127
26	chr26.13590766	0.241505	0.0131737	98/202/524	0.2451	0.3664
26	chr26.13596898	0.202638	0.0011976	81/176/577	0.211	0.3232
26	chr26.13605024	0.08687	0.097006	25/81/648	0.1074	0.1586
26	chr26.13663955	0.36152	0.0227545	155/280/381	0.3431	0.4616
26	chr26.13681852	0.181045	0.0143713	69/160/594	0.1944	0.2965
26	chr26.13692650	0.112069	0.0275449	33/116/663	0.1429	0.199
26	chr26.13695535	0.376803	0.00359281	183/261/388	0.3137	0.4696
26	chr26.13765506	0.410778	0	204/278/353	0.3329	0.4841
26	chr26.13773380	0.121703	0.0011976	47/109/678	0.1307	0.2138
26	chr26.13786131	0.379518	0.00598802	168/294/368	0.3542	0.471
26	chr26.13807059	0.215561	0.0610778	69/200/515	0.2551	0.3382
26	chr26.13834327	0.379755	0.0239521	165/289/361	0.3546	0.4711
26	chr26.13874172	0.395961	0.0215569	197/253/367	0.3097	0.4784
26	chr26.13879566	0.119162	0	37/125/673	0.1497	0.2099
26	chr26.13896757	0.260417	0.0227545	100/225/491	0.2757	0.3852
26	chr26.13923063	0.399215	0.0850299	169/272/323	0.356	0.4797
26	chr26.13952251	0.086747	0.00598802	21/102/707	0.1229	0.1584
26	chr26.14047935	0.39988	0.0011976	192/283/359	0.3393	0.48
26	chr26.14062656	0.485612	0.0011976	257/296/281	0.3549	0.4996
26	chr26.14069046	0.299875	0.045509	118/242/437	0.3036	0.4199
26	chr26.14131203	0.434466	0.0131737	223/270/331	0.3277	0.4914
26	chr26.14142196	0.499382	0.0311377	301/206/302	0.2546	0.5
26	chr26.14149344	0.335947	0.00718563	161/235/433	0.2835	0.4462
26	chr26.14182389	0.0575163	0.0838323	10/68/687	0.08889	0.1084
26	chr26.14206792	0.312179	0.0658683	112/263/405	0.3372	0.4294
26	chr26.14243229	0.491985	0.0287425	253/292/266	0.36	0.4999
26	chr26.14277096	0.269508	0.00239521	113/223/497	0.2677	0.3937
26	chr26.14279896	0.457973	0.0311377	221/299/289	0.3696	0.4965
26	chr26.14286156	0.459687	0.00479042	241/282/308	0.3394	0.4967
26	chr26.14295307	0.148962	0.0191617	44/156/619	0.1905	0.2535
26	chr26.14312274	0.382888	0.0131737	193/245/386	0.2973	0.4726
26	chr26.14314200	0.0674157	0.0407186	14/80/707	0.09988	0.1257
26	chr26.14330146	0.196894	0.0359281	58/201/546	0.2497	0.3163
26	chr26.14335125	0.471823	0.0011976	260/267/307	0.3201	0.4984
26	chr26.14338897	0.446707	0	240/266/329	0.3186	0.4943
26	chr26.14353048	0.250619	0.0323353	102/201/505	0.2488	0.3756
26	chr26.14386254	0.390841	0.045509	170/283/344	0.3551	0.4762
26	chr26.14405300	0.0455105	0.0263473	0/74/739	0.09102	0.08688
26	chr26.14432626	0.465365	0.0491018	218/303/273	0.3816	0.4976
26	chr26.14435920	0.423261	0.0011976	205/296/333	0.3549	0.4882
26	chr26.14439392	0.420264	0.0011976	205/291/338	0.3489	0.4873

26	chr26.14447165	0.137028	0.0167665	9/207/605	0.2521	0.2365
26	chr26.14455654	0.446643	0.0011976	231/283/320	0.3393	0.4943
26	chr26.14492001	0.42994	0	233/252/350	0.3018	0.4902
26	chr26.14536525	0.483019	0.0479042	241/286/268	0.3597	0.4994
26	chr26.14645923	0.0562954	0.0107784	15/63/748	0.07627	0.1063
26	chr26.14651367	0.181088	0.0311377	61/171/577	0.2114	0.2966
26	chr26.14676354	0.403614	0.00598802	219/232/379	0.2795	0.4814
26	chr26.14744437	0.426724	0.0275449	203/287/322	0.3534	0.4893
26	chr26.14857009	0.391617	0	207/240/388	0.2874	0.4765
26	chr26.14921691	0.48982	0	252/314/269	0.376	0.4998
26	chr26.14930518	0.321343	0.0011976	144/248/442	0.2974	0.4362
26	chr26.14948199	0.21875	0.00359281	90/184/558	0.2212	0.3418
26	chr26.14949009	0.0876095	0.0431138	28/84/687	0.1051	0.1599
26	chr26.14972551	0.449102	0	238/274/323	0.3281	0.4948
26	chr26.14978769	0.424359	0.0658683	212/238/330	0.3051	0.4886
26	chr26.15009474	0.267428	0.00359281	119/207/506	0.2488	0.3918
26	chr26.15032770	0.42994	0	228/262/345	0.3138	0.4902
26	chr26.15112974	0.365269	0	158/294/383	0.3521	0.4637
26	chr26.15153629	0.187425	0	86/141/608	0.1689	0.3046
26	chr26.15240110	0.365361	0.0215569	151/295/371	0.3611	0.4637
26	chr26.15286652	0.326946	0	142/262/431	0.3138	0.4401
26	chr26.15293103	0.209832	0.0011976	98/154/582	0.1847	0.3316
26	chr26.15328290	0.177322	0.00718563	82/130/617	0.1568	0.2918
26	chr26.15334893	0.288486	0.0742515	117/212/444	0.2743	0.4105
26	chr26.15345790	0.263789	0.0011976	117/206/511	0.247	0.3884
26	chr26.15381883	0.336342	0.00479042	150/259/422	0.3117	0.4464
26	chr26.15388275	0.419951	0.0275449	205/272/335	0.335	0.4872
26	chr26.15400331	0.44964	0.0011976	240/270/324	0.3237	0.4949
26	chr26.15416871	0.335897	0.0658683	136/252/392	0.3231	0.4461
26	chr26.15473021	0.490062	0.0359281	247/295/263	0.3665	0.4998
26	chr26.15473530	0.474607	0.00958084	239/307/281	0.3712	0.4987
26	chr26.15499026	0.22251	0.0742515	65/214/494	0.2768	0.346
26	chr26.15517601	0.397006	0	203/257/375	0.3078	0.4788
26	chr26.15520406	0.436364	0.011976	223/274/328	0.3321	0.4919
26	chr26.15527039	0.229976	0.0131737	86/207/531	0.2512	0.3542
26	chr26.15561740	0.206311	0.0131737	67/206/551	0.25	0.3275
26	chr26.15570613	0.252404	0.00359281	111/198/523	0.238	0.3774
26	chr26.15583635	0.435152	0.011976	237/244/344	0.2958	0.4916
26	chr26.15616254	0.397934	0.0143713	202/251/370	0.305	0.4792
26	chr26.15658589	0.467626	0.0011976	240/300/294	0.3597	0.4979
26	chr26.15700071	0.421019	0.0598802	192/277/316	0.3529	0.4875
26	chr26.15701329	0.420958	0	211/281/343	0.3365	0.4875
26	chr26.15738016	0.166877	0.0526946	67/130/594	0.1643	0.2781
26	chr26.16197836	0.399878	0.0191617	192/271/356	0.3309	0.48
26	chr26.16232782	0.0425806	0.0718563	7/52/716	0.0671	0.08154
26	chr26.16250034	0.273054	0	126/204/505	0.2443	0.397
26	chr26.16268726	0.390323	0.0718563	171/263/341	0.3394	0.4759
26	chr26.16292969	0.227711	0.00598802	90/198/542	0.2386	0.3517
26	chr26.16300140	0.215486	0.00239521	83/193/557	0.2317	0.3381
26	chr26.16332927	0.106784	0.0467066	32/106/658	0.1332	0.1908
26	chr26.16475045	0.359712	0.0011976	178/244/412	0.2926	0.4606
26	chr26.16479717	0.159439	0.0610778	36/178/570	0.227	0.268
26	chr26.16485834	0.126955	0.00479042	45/121/665	0.1456	0.2217
26	chr26.16502257	0.127591	0.0754491	14/169/589	0.2189	0.2226
26	chr26.16538505	0.155828	0.0239521	47/160/608	0.1963	0.2631

26	chr26.16547199	0.383519	0.0335329	178/263/366	0.3259	0.4729
26	chr26.16547836	0.182868	0.0143713	50/201/572	0.2442	0.2989
26	chr26.16560982	0.253317	0.00718563	93/234/502	0.2823	0.3783
26	chr26.16691813	0.151948	0.0778443	59/116/595	0.1506	0.2577
26	chr26.16700804	0.0552764	0.0467066	14/60/722	0.07538	0.1044
26	chr26.16747078	0.287117	0.0239521	119/230/466	0.2822	0.4094
26	chr26.16843279	0.402542	0.0107784	204/257/365	0.3111	0.481
26	chr26.16870855	0.0899873	0.0550898	18/106/665	0.1343	0.1638
26	chr26.16896454	0.287958	0.0850299	110/220/434	0.288	0.4101
26	chr26.16942808	0.0635802	0.0299401	22/59/729	0.07284	0.1191
26	chr26.16980037	0.392725	0.0287425	173/291/347	0.3588	0.477
26	chr26.16984668	0.233774	0.00359281	98/193/541	0.232	0.3582
26	chr26.16992145	0.386534	0.039521	160/300/342	0.3741	0.4743
26	chr26.16996193	0.0848101	0.0538922	23/88/679	0.1114	0.1552
26	chr26.16996298	0.338182	0.011976	138/282/405	0.3418	0.4476
26	chr26.17018559	0.0598802	0	18/64/753	0.07665	0.1126
26	chr26.17023225	0.378197	0.0167665	175/271/375	0.3301	0.4703
26	chr26.17027408	0.104091	0.00479042	26/121/684	0.1456	0.1865
26	chr26.17059838	0.117647	0.00239521	35/126/672	0.1513	0.2076
26	chr26.17068673	0.443645	0.0011976	227/286/321	0.3429	0.4936
26	chr26.17103498	0.495146	0.0131737	264/288/272	0.3495	0.5
26	chr26.17109106	0.356886	0	175/246/414	0.2946	0.459
26	chr26.17132230	0.468111	0.00479042	260/258/313	0.3105	0.498
26	chr26.17158167	0.0011976	0	0/2/833	0.002395	0.002392
26	chr26.17180208	0.299489	0.0622754	114/241/428	0.3078	0.4196
26	chr26.17181662	0.293436	0.0694611	115/226/436	0.2909	0.4147
26	chr26.17265056	0.0580076	0.0502994	4/84/705	0.1059	0.1093
26	chr26.17345623	0.446386	0.00598802	237/267/326	0.3217	0.4943
26	chr26.17396121	0.215867	0.0263473	83/185/545	0.2276	0.3385
26	chr26.17421330	0.183894	0.00359281	66/174/592	0.2091	0.3002
26	chr26.17445197	0.0694611	0	20/76/739	0.09102	0.1293
26	chr26.17468171	0.226019	0.0011976	78/221/535	0.265	0.3499
26	chr26.17546321	0.0752754	0.0215569	24/75/718	0.0918	0.1392
26	chr26.17663642	0.112924	0.0826347	26/121/619	0.158	0.2003
26	chr26.17716455	0.455529	0.00359281	250/258/324	0.3101	0.496
26	chr26.17752285	0.256631	0.097006	66/255/433	0.3382	0.3815
26	chr26.17769022	0.406977	0.0215569	206/253/358	0.3097	0.4827
26	chr26.17775758	0.128144	0	50/114/671	0.1365	0.2234
26	chr26.17780569	0.460479	0	245/279/311	0.3341	0.4969
26	chr26.17802866	0.176433	0.0598802	44/189/552	0.2408	0.2906
26	chr26.17889262	0.331737	0	149/256/430	0.3066	0.4434
26	chr26.17889332	0.35054	0.00239521	158/268/407	0.3217	0.4553
26	chr26.17927482	0.301559	0.0011976	136/231/467	0.277	0.4212
26	chr26.17934251	0.311976	0	146/229/460	0.2743	0.4293
26	chr26.17979670	0.0847682	0.0958084	17/94/644	0.1245	0.1552
26	chr26.17985176	0.361677	0	173/258/404	0.309	0.4617
26	chr26.18016230	0.0982036	0	25/114/696	0.1365	0.1771
26	chr26.18072994	0.313406	0.00838323	130/259/439	0.3128	0.4304
26	chr26.18090073	0.198204	0	70/191/574	0.2287	0.3178
26	chr26.18092777	0.485461	0.0526946	243/282/266	0.3565	0.4996
26	chr26.18106026	0.358683	0	170/259/406	0.3102	0.4601
26	chr26.18111910	0.479344	0.0143713	265/259/299	0.3147	0.4991
26	chr26.18134091	0.108091	0.0526946	28/115/648	0.1454	0.1928
26	chr26.18140248	0.396699	0.0203593	182/285/351	0.3484	0.4787
26	chr26.18146407	0.387425	0	163/321/351	0.3844	0.4747

26	chr26.18152905	0.281288	0.0143713	113/237/473	0.288	0.4043
26	chr26.18159277	0.341184	0.00838323	167/231/430	0.279	0.4496
26	chr26.18166944	0.405521	0.0239521	199/263/353	0.3227	0.4821
26	chr26.18178501	0.271257	0	116/221/498	0.2647	0.3954
26	chr26.18210457	0.433453	0.0011976	217/289/328	0.3465	0.4911
26	chr26.18210501	0.320625	0.0419162	151/211/438	0.2637	0.4356
26	chr26.18228256	0.378443	0	183/266/386	0.3186	0.4704
26	chr26.18231102	0.381437	0	186/265/384	0.3174	0.4719
26	chr26.18238017	0.421951	0.0179641	211/270/339	0.3293	0.4878
26	chr26.18280813	0.228365	0.00359281	82/216/534	0.2596	0.3524
26	chr26.18286389	0.489808	0.0011976	261/295/278	0.3537	0.4998
26	chr26.18303372	0.339109	0.0323353	147/254/407	0.3144	0.4482
26	chr26.18327440	0.27995	0.0502994	34/376/383	0.4741	0.4032
26	chr26.18348122	0.289377	0.0191617	132/210/477	0.2564	0.4113
26	chr26.18362439	0.302747	0.0407186	111/263/427	0.3283	0.4222
26	chr26.18441034	0.159613	0.00958084	60/144/623	0.1741	0.2683
26	chr26.18453247	0.0838323	0	36/68/731	0.08144	0.1536
26	chr26.18507752	0.412409	0.0155689	213/252/357	0.3066	0.4847
26	chr26.18520157	0.387755	0.00239521	185/276/372	0.3313	0.4748
26	chr26.18568019	0.247847	0.0263473	97/209/507	0.2571	0.3728
26	chr26.18588755	0.241379	0.097006	84/196/474	0.2599	0.3662
26	chr26.18590357	0.291768	0.0107784	120/242/464	0.293	0.4133
26	chr26.18674511	0.145959	0.00718563	44/154/631	0.1858	0.2493
26	chr26.18685684	0.158282	0.0239521	37/184/594	0.2258	0.2665
26	chr26.18724968	0.257966	0.0227545	103/215/498	0.2635	0.3828
26	chr26.18829973	0.381212	0.011976	184/261/380	0.3164	0.4718
26	chr26.18926610	0.475449	0	263/268/304	0.321	0.4988
26	chr26.18953631	0.148103	0.0215569	58/126/633	0.1542	0.2523
26	chr26.18973029	0.368159	0.0371257	165/262/377	0.3259	0.4652
26	chr26.19118866	0.333777	0.0994012	112/278/362	0.3697	0.4447
26	chr26.19125470	0.245487	0.00479042	109/190/532	0.2286	0.3704
26	chr26.19136400	0.329928	0.00359281	133/283/416	0.3401	0.4422
26	chr26.19146478	0.204342	0.0622754	82/156/545	0.1992	0.3252
26	chr26.19162304	0.428058	0.0011976	204/306/324	0.3669	0.4896
26	chr26.19167552	0.492665	0.0203593	252/302/264	0.3692	0.4999
26	chr26.19167970	0.492814	0	261/301/273	0.3605	0.4999
26	chr26.19169037	0.439873	0.0538922	198/299/293	0.3785	0.4928
26	chr26.19177190	0.197226	0.00718563	89/149/591	0.1797	0.3167
26	chr26.19177347	0.0525641	0.0658683	7/68/705	0.08718	0.0996
26	chr26.19224534	0.416769	0.0215569	210/261/346	0.3195	0.4861
26	chr26.19343666	0.463986	0.00239521	234/305/294	0.3661	0.4974
26	chr26.19401355	0.419471	0.00359281	206/286/340	0.3438	0.487
26	chr26.19401725	0.365868	0	176/259/400	0.3102	0.464
26	chr26.19413491	0.423678	0.00359281	230/245/357	0.2945	0.4883
26	chr26.19437012	0.406288	0.00958084	197/278/352	0.3362	0.4824
26	chr26.19453763	0.42497	0.00239521	201/306/326	0.3673	0.4887
26	chr26.19488031	0.447066	0.0610778	217/267/300	0.3406	0.4944
26	chr26.19527095	0.224227	0.0706587	28/292/456	0.3763	0.3479
26	chr26.19538908	0.250616	0.0275449	106/195/511	0.2401	0.3756
26	chr26.19565096	0.212294	0.0550898	79/177/533	0.2243	0.3345
26	chr26.19591850	0.350737	0.0251497	155/261/398	0.3206	0.4554
26	chr26.19788767	0.246108	0	104/203/528	0.2431	0.3711
26	chr26.19851574	0.356287	0	157/281/397	0.3365	0.4587
26	chr26.19877653	0.252488	0.0371257	104/198/502	0.2463	0.3775
26	chr26.20029552	0.0735476	0.0311377	8/103/698	0.1273	0.1363

26	chr26.20173488	0.155836	0.00479042	63/133/635	0.16	0.2631
26	chr26.20237991	0.306148	0.045509	119/250/428	0.3137	0.4248
26	chr26.20243802	0.387515	0.0311377	173/281/355	0.3473	0.4747
26	chr26.20271207	0.325218	0.0407186	134/253/414	0.3159	0.4389
26	chr26.20271472	0.389976	0.0203593	189/260/369	0.3178	0.4758
26	chr26.20298306	0.404669	0.0766467	172/280/319	0.3632	0.4818
26	chr26.20306668	0.126536	0.0251497	17/172/625	0.2113	0.221
26	chr26.20341996	0.423353	0	210/287/338	0.3437	0.4883
26	chr26.20350427	0.488595	0.00239521	262/290/281	0.3481	0.4997
26	chr26.20372619	0.498197	0.00359281	277/275/280	0.3305	0.5
26	chr26.20416119	0.367629	0.00479042	171/269/391	0.3237	0.465
26	chr26.20432530	0.386691	0.0011976	180/285/369	0.3417	0.4743
26	chr26.20475584	0.203797	0.0538922	44/234/512	0.2962	0.3245
26	chr26.20488566	0.340964	0.00598802	142/282/406	0.3398	0.4494
26	chr26.20506069	0.414557	0.0538922	189/277/324	0.3506	0.4854
26	chr26.20537030	0.31725	0.00718563	135/256/438	0.3088	0.4332
26	chr26.20550496	0.243405	0.0011976	94/218/522	0.2614	0.3683
26	chr26.20562013	0.228916	0.00598802	88/204/538	0.2458	0.353
26	chr26.20565093	0.0918239	0.0479042	19/108/668	0.1358	0.1668
26	chr26.20570131	0.271084	0.00598802	110/230/490	0.2771	0.3952
26	chr26.20592521	0.0764488	0.0287425	13/98/700	0.1208	0.1412
26	chr26.20599374	0.0856287	0	20/103/712	0.1234	0.1566
26	chr26.20601280	0.0863309	0.0011976	24/96/714	0.1151	0.1578
26	chr26.20629371	0.215228	0.0011976	84/191/559	0.229	0.3378
26	chr26.20656186	0.0666667	0.011976	10/90/725	0.1091	0.1244
26	chr26.20662326	0.115578	0.0467066	34/116/646	0.1457	0.2044
26	chr26.20686765	0.382832	0.0443114	171/269/358	0.3371	0.4725
26	chr26.20714804	0.264633	0.0383234	92/241/470	0.3001	0.3892
26	chr26.20720038	0.143489	0.0526946	44/139/608	0.1757	0.2458
26	chr26.20726416	0.262626	0.051497	97/222/473	0.2803	0.3873
26	chr26.20764068	0.253597	0.0011976	95/233/506	0.2794	0.3786
26	chr26.20817777	0.0933504	0.0634731	15/116/651	0.1483	0.1693
26	chr26.20857723	0.376838	0.0227545	164/287/365	0.3517	0.4697
26	chr26.20859152	0.350327	0.0838323	121/294/350	0.3843	0.4552
26	chr26.20895578	0.216184	0.00838323	99/160/569	0.1932	0.3389
26	chr26.20911311	0.420226	0.0467066	200/269/327	0.3379	0.4873
26	chr26.20957768	0.232488	0.00838323	79/227/522	0.2742	0.3569
26	chr26.20968318	0.411271	0.0011976	211/264/359	0.3165	0.4843
26	chr26.20968385	0.269231	0.00359281	128/192/512	0.2308	0.3935
26	chr26.20980583	0.346154	0.00359281	170/236/426	0.2837	0.4527
26	chr26.20988576	0.381694	0.0383234	182/249/372	0.3101	0.472
26	chr26.21011060	0.358173	0.00359281	167/262/403	0.3149	0.4598
26	chr26.21053254	0.179612	0.0131737	69/158/597	0.1917	0.2947
26	chr26.21066381	0.320144	0.0011976	139/256/439	0.307	0.4353
26	chr26.21074700	0.465686	0.0227545	226/308/282	0.3775	0.4976
26	chr26.21074984	0.462139	0.00359281	232/305/295	0.3666	0.4971
26	chr26.21260845	0.0603558	0.057485	15/65/707	0.08259	0.1134
26	chr26.21266305	0.317088	0.00479042	131/265/435	0.3189	0.4331
26	chr26.21291547	0.17303	0.0275449	50/181/581	0.2229	0.2862
26	chr26.21351704	0.141119	0.0155689	59/114/649	0.1387	0.2424
26	chr26.21363458	0.269728	0.0742515	98/221/454	0.2859	0.3939
26	chr26.21363864	0.45728	0.00479042	233/294/304	0.3538	0.4964
26	chr26.21379614	0.27518	0.0011976	112/235/487	0.2818	0.3989
26	chr26.21393546	0.390875	0.0287425	193/248/370	0.3058	0.4762
26	chr26.21408947	0.498096	0.0562874	269/247/272	0.3135	0.5

26	chr26.21445819	0.154412	0.0227545	57/138/621	0.1691	0.2611
26	chr26.21475518	0.331202	0.0634731	122/274/386	0.3504	0.443
26	chr26.21488017	0.278177	0.0011976	115/234/485	0.2806	0.4016
26	chr26.21502109	0.250613	0.0227545	101/207/508	0.2537	0.3756
26	chr26.21511583	0.45509	0	236/288/311	0.3449	0.496
26	chr26.21527283	0.229611	0.045509	78/210/509	0.2635	0.3538
26	chr26.21543720	0.329238	0.0251497	132/272/410	0.3342	0.4417
26	chr26.21570252	0.247002	0.0011976	88/236/510	0.283	0.372
26	chr26.21593552	0.0895062	0.0299401	3/139/668	0.1716	0.163
26	chr26.21594747	0.330539	0	129/294/412	0.3521	0.4426
26	chr26.21626249	0.17905	0.0167665	57/180/584	0.2192	0.294
26	chr26.21629488	0.132334	0.0814371	43/117/607	0.1525	0.2296
26	chr26.21640413	0.110759	0.0538922	11/153/626	0.1937	0.197
26	chr26.21641795	0.410457	0.00359281	203/277/352	0.3329	0.484
26	chr26.21654033	0.31026	0.0311377	120/262/427	0.3239	0.428
26	chr26.21699159	0.0858025	0.0299401	10/119/681	0.1469	0.1569
26	chr26.21712325	0.0754364	0.039521	16/89/697	0.111	0.1395
26	chr26.21775988	0.457933	0.00359281	236/290/306	0.3486	0.4965
26	chr26.21797536	0.122605	0.0622754	20/152/611	0.1941	0.2151
26	chr26.21807635	0.0980512	0.0167665	18/125/678	0.1523	0.1769
26	chr26.21807947	0.282113	0.00239521	118/234/481	0.2809	0.4051
26	chr26.21860529	0.346626	0.0239521	149/267/399	0.3276	0.453
26	chr26.21869046	0.357057	0.00718563	160/272/397	0.3281	0.4591
26	chr26.21965016	0.0712515	0.0335329	7/101/699	0.1252	0.1323
26	chr26.22043990	0.36303	0.011976	157/285/383	0.3455	0.4625
26	chr26.22148134	0.0652174	0.0634731	4/94/684	0.1202	0.1219
26	chr26.22163811	0.121557	0	41/121/673	0.1449	0.2136
26	chr26.22197118	0.38602	0.0491018	165/283/346	0.3564	0.474
26	chr26.22212156	0.214628	0.0011976	71/216/547	0.259	0.3371
26	chr26.22235852	0.155875	0.0011976	45/170/619	0.2038	0.2632
26	chr26.22237133	0.392252	0.0107784	170/308/348	0.3729	0.4768
26	chr26.22263213	0.0640719	0	14/79/742	0.09461	0.1199
26	chr26.22265494	0.326715	0.00479042	145/253/433	0.3045	0.4399
26	chr26.22310804	0.189467	0.0107784	72/169/585	0.2046	0.3071
26	chr26.22315035	0.24511	0.0203593	102/197/519	0.2408	0.3701
26	chr26.22332748	0.0564617	0.045509	12/66/719	0.08281	0.1065
26	chr26.22360365	0.12548	0.0646707	35/126/620	0.1613	0.2195
26	chr26.22568014	0.240898	0.0131737	98/201/525	0.2439	0.3657
26	chr26.22570996	0.138554	0.00598802	38/154/638	0.1855	0.2387
26	chr26.22572074	0.17983	0.0143713	61/174/588	0.2114	0.295
26	chr26.22577722	0.202989	0.0383234	72/182/549	0.2267	0.3236
26	chr26.22593514	0.326139	0.0011976	128/288/418	0.3453	0.4395
26	chr26.22603563	0.317542	0.0646707	132/232/417	0.2971	0.4334
26	chr26.22612735	0.163399	0.0838323	47/156/562	0.2039	0.2734
26	chr26.22631954	0.307506	0.0107784	123/262/441	0.3172	0.4259
26	chr26.22642096	0.222892	0.00598802	82/206/542	0.2482	0.3464
26	chr26.22648175	0.212379	0.0131737	79/192/553	0.233	0.3345
26	chr26.22659251	0.134132	0	30/164/641	0.1964	0.2323
26	chr26.22667268	0.482614	0.0011976	249/307/278	0.3681	0.4994
26	chr26.22671673	0.188862	0.0107784	66/180/580	0.2179	0.3064
26	chr26.22682918	0.210432	0.0011976	76/199/559	0.2386	0.3323
26	chr26.22684418	0.100621	0.0359281	35/92/678	0.1143	0.181
26	chr26.22696415	0.233117	0.0778443	78/203/489	0.2636	0.3575
26	chr26.22725712	0.163985	0.0323353	50/165/593	0.2042	0.2742
26	chr26.22734067	0.33614	0.0754491	135/249/388	0.3225	0.4463

26	chr26.22772878	0.179124	0.0706587	58/162/556	0.2088	0.2941
26	chr26.22787380	0.279447	0.00359281	113/239/480	0.2873	0.4027
26	chr26.22796398	0.207186	0	80/186/569	0.2228	0.3285
26	chr26.22797586	0.308634	0.0706587	108/263/405	0.3389	0.4268
26	chr26.22808678	0.233213	0.0011976	86/217/531	0.2602	0.3576
26	chr26.22827722	0.436518	0.00958084	216/290/321	0.3507	0.4919
26	chr26.22848912	0.498718	0.0658683	244/290/246	0.3718	0.5
26	chr26.22877765	0.285629	0	110/257/468	0.3078	0.4081
26	chr26.22906345	0.262743	0.0131737	90/253/481	0.307	0.3874
26	chr26.22910520	0.454486	0.0790419	195/309/265	0.4018	0.4959
26	chr26.22967741	0.456287	0	225/312/298	0.3737	0.4962
26	chr26.22974413	0.409472	0.0011976	197/289/348	0.3465	0.4836
26	chr26.22984430	0.433779	0.0143713	218/278/327	0.3378	0.4912
26	chr26.22994983	0.414216	0.0227545	183/310/323	0.3799	0.4853
26	chr26.23002981	0.415764	0.00479042	201/289/341	0.3478	0.4858
26	chr26.23009564	0.453782	0.00239521	241/274/318	0.3289	0.4957
26	chr26.23009614	0.407074	0.0011976	194/291/349	0.3489	0.4827
26	chr26.23019336	0.414375	0.0419162	201/261/338	0.3262	0.4853
26	chr26.23033608	0.325749	0	131/282/422	0.3377	0.4393
26	chr26.23041171	0.364815	0.0299401	150/291/369	0.3593	0.4634
26	chr26.23047328	0.480144	0.00479042	246/306/279	0.3682	0.4992
26	chr26.23097120	0.343713	0	165/244/426	0.2922	0.4511
26	chr26.23100889	0.257317	0.0179641	114/194/512	0.2366	0.3822
26	chr26.23138521	0.114458	0.00598802	40/110/680	0.1325	0.2027
26	chr26.23202176	0.427616	0.0155689	211/281/330	0.3418	0.4895
26	chr26.23204661	0.395084	0.0011976	197/265/372	0.3177	0.478
26	chr26.23244070	0.460327	0.0491018	224/283/287	0.3564	0.4969
26	chr26.23253686	0.278649	0.00718563	114/234/481	0.2823	0.402
26	chr26.23261903	0.434132	0	228/269/338	0.3222	0.4913
26	chr26.23344243	0.404126	0.0131737	203/260/361	0.3155	0.4816
26	chr26.23375778	0.284173	0.0011976	120/234/480	0.2806	0.4068
26	chr26.23393499	0.189157	0.00598802	66/182/582	0.2193	0.3068
26	chr26.23506205	0.390625	0.0419162	171/283/346	0.3538	0.4761
26	chr26.23508023	0.288535	0.0598802	120/213/452	0.2713	0.4106
26	chr26.23509959	0.404529	0.0215569	208/245/364	0.2999	0.4818
26	chr26.23510165	0.330539	0	156/240/439	0.2874	0.4426
26	chr26.23547843	0.101796	0	36/98/701	0.1174	0.1829
26	chr26.23574282	0.134777	0.00479042	41/142/648	0.1709	0.2332
26	chr26.23580167	0.178887	0.0526946	42/199/550	0.2516	0.2938
26	chr26.23580798	0.320144	0.0011976	156/222/456	0.2662	0.4353
26	chr26.23590242	0.177071	0.00239521	52/191/590	0.2293	0.2914
26	chr26.23638333	0.34952	0.0011976	157/269/408	0.3225	0.4547
26	chr26.23656628	0.214377	0.0670659	51/232/496	0.2978	0.3368
26	chr26.23669808	0.318421	0.0898204	36/412/312	0.5421	0.4341
26	chr26.23669826	0.429124	0.0706587	186/294/296	0.3789	0.49
26	chr26.23677621	0.338554	0.00598802	152/258/420	0.3108	0.4479
26	chr26.23677949	0.472826	0.00838323	238/307/283	0.3708	0.4985
26	chr26.23717260	0.365625	0.0419162	156/273/371	0.3413	0.4639
26	chr26.23756734	0.373731	0.0562874	172/245/371	0.3109	0.4681
26	chr26.23762683	0.423412	0.0383234	213/254/336	0.3163	0.4883
26	chr26.23776871	0.473651	0.045509	226/303/268	0.3802	0.4986
26	chr26.23790646	0.292814	0	119/251/465	0.3006	0.4141
26	chr26.23810331	0.256611	0.00359281	93/241/498	0.2897	0.3815
26	chr26.23811576	0.0473225	0.0383234	2/72/729	0.08966	0.09017
26	chr26.23815287	0.290168	0.0011976	113/258/463	0.3094	0.4119

26	chr26.23851128	0.413366	0.0323353	188/292/328	0.3614	0.485
26	chr26.23867105	0.141916	0	46/145/644	0.1737	0.2436
26	chr26.23897077	0.411728	0.0299401	172/323/315	0.3988	0.4844
26	chr26.23993825	0.118182	0.011976	35/125/665	0.1515	0.2084
26	chr26.24001655	0.355758	0.011976	149/289/387	0.3503	0.4584
26	chr26.24007045	0.105134	0.0203593	31/110/677	0.1345	0.1882
26	chr26.24027515	0.415569	0	208/278/349	0.3329	0.4857
26	chr26.24040680	0.0941935	0.0718563	22/102/651	0.1316	0.1706
26	chr26.24053437	0.22497	0.00718563	84/205/540	0.2473	0.3487
26	chr26.24136108	0.114532	0.0275449	31/124/657	0.1527	0.2028
26	chr26.24172537	0.061899	0.00359281	21/61/750	0.07332	0.1161
26	chr26.24183885	0.386747	0.00598802	187/268/375	0.3229	0.4743
26	chr26.24190646	0.487908	0.00958084	256/295/276	0.3567	0.4997
26	chr26.24194381	0.353755	0.091018	163/211/385	0.278	0.4572
26	chr26.24235844	0.335337	0.00359281	151/256/425	0.3077	0.4458
26	chr26.24243373	0.267189	0.00718563	109/225/495	0.2714	0.3916
26	chr26.24261263	0.377858	0.00479042	182/264/385	0.3177	0.4702
26	chr26.24312260	0.171894	0.00718563	62/161/606	0.1942	0.2847
26	chr26.24453392	0.1804	0.0407186	40/209/552	0.2609	0.2957
26	chr26.24467676	0.120711	0.0227545	37/123/656	0.1507	0.2123
26	chr26.24807369	0.108383	0	30/121/684	0.1449	0.1933
26	chr26.24958916	0.114865	0.0251497	31/125/658	0.1536	0.2033
26	chr26.25155434	0.182692	0.00359281	81/142/609	0.1707	0.2986
26	chr26.25432661	0.320743	0.0011976	128/279/427	0.3345	0.4357
26	chr26.25444845	0.381818	0.011976	176/278/371	0.337	0.4721
26	chr26.25453044	0.282374	0.0011976	119/233/482	0.2794	0.4053
26	chr26.25562304	0.227328	0.00958084	99/178/550	0.2152	0.3513
26	chr26.25564737	0.224464	0.0502994	66/224/503	0.2825	0.3482
26	chr26.25599560	0.311525	0.00239521	137/245/451	0.2941	0.429
26	chr26.25666568	0.0826347	0	25/88/722	0.1054	0.1516
26	chr26.25680028	0.117827	0.0191617	33/127/659	0.1551	0.2079
26	chr26.25731289	0.0736527	0	22/79/734	0.09461	0.1365
26	chr26.25776634	0.048503	0	10/61/764	0.07305	0.0923
26	chr26.25786857	0.487944	0.0562874	236/297/255	0.3769	0.4997
26	chr26.25894899	0.487425	0	253/308/274	0.3689	0.4997
26	chr26.25930947	0.359544	0.00239521	178/243/412	0.2917	0.4605
26	chr26.25932637	0.093199	0.0491018	26/96/672	0.1209	0.169
26	chr26.25954677	0.290419	0	111/263/461	0.315	0.4122
26	chr26.25995350	0.342932	0.0850299	142/240/382	0.3141	0.4507
26	chr26.26001689	0.412109	0.0802395	168/297/303	0.3867	0.4846
26	chr26.26010584	0.465206	0.0706587	227/268/281	0.3454	0.4976
26	chr26.26030376	0.104192	0	50/74/711	0.08862	0.1867
26	chr26.26051757	0.357837	0.0143713	164/261/398	0.3171	0.4596
26	chr26.26076365	0.322115	0.00359281	146/244/442	0.2933	0.4367
26	chr26.26149977	0.0851716	0.0227545	15/109/692	0.1336	0.1558
26	chr26.26303090	0.186826	0	70/172/593	0.206	0.3038
26	chr26.26432873	0.349265	0.0227545	142/286/388	0.3505	0.4546
26	chr26.26437515	0.0464968	0.0598802	9/55/721	0.07006	0.08867
26	chr26.26542902	0.308968	0.0251497	126/251/437	0.3084	0.427
26	chr26.26584119	0.189356	0.0323353	59/188/561	0.2327	0.307
26	chr26.26664790	0.329188	0.0850299	111/281/372	0.3678	0.4416
26	chr26.26695693	0.332934	0	149/258/428	0.309	0.4442
26	chr26.26722293	0.413772	0	194/303/338	0.3629	0.4851
26	chr26.26798198	0.19351	0.00359281	65/192/575	0.2308	0.3121
26	chr26.26968132	0.126499	0.0011976	39/133/662	0.1595	0.221

26	chr26.27007069	0.120359	0	44/113/678	0.1353	0.2117
26	chr26.27041753	0.491326	0.0335329	261/271/275	0.3358	0.4998
26	chr26.27120932	0.269832	0.00359281	108/233/491	0.28	0.394
26	chr26.27148427	0.392298	0.0826347	147/307/312	0.4008	0.4768
26	chr26.27162448	0.29988	0.00359281	119/261/452	0.3137	0.4199
26	chr26.27278141	0.392241	0.0275449	183/271/358	0.3337	0.4768
26	chr26.27308837	0.468825	0.0011976	252/278/304	0.3333	0.4981
26	chr26.27339111	0.0946108	0	33/92/710	0.1102	0.1713
26	chr26.27540847	0.49631	0.0263473	251/305/257	0.3752	0.5
26	chr26.27610477	0.340745	0.00359281	146/275/411	0.3305	0.4493
26	chr26.27765143	0.249093	0.00958084	85/242/500	0.2926	0.3741
26	chr26.28050875	0.377246	0	184/262/389	0.3138	0.4699
26	chr26.28342178	0.000629723	0.0491018	0/1/793	0.001259	0.001259
26	chr26.28787272	0.0732293	0.00239521	8/106/719	0.1273	0.1357
26	chr26.29282876	0.0674699	0.00598802	1/110/719	0.1325	0.1258
26	chr26.29625230	0.216501	0.0347305	127/95/584	0.1179	0.3393
26	chr26.30140710	0.174312	0.0862275	28/210/525	0.2752	0.2879
26	chr26.30205787	0.424551	0	219/271/345	0.3246	0.4886
26	chr26.30227985	0.0707851	0.0694611	14/82/681	0.1055	0.1315
26	chr26.30228012	0.0484472	0.0359281	9/60/736	0.07453	0.0922
26	chr26.30328524	0.0487654	0.0299401	9/61/740	0.07531	0.09277
26	chr26.30367554	0.466165	0.0443114	239/266/293	0.3333	0.4977
26	chr26.30595564	0.412565	0.0754491	153/331/288	0.4288	0.4847
26	chr26.30635102	0.0671736	0.0550898	14/78/697	0.09886	0.1253
26	chr26.30785417	0.303593	0	120/267/448	0.3198	0.4228
26	chr26.30807772	0.188849	0.0011976	70/175/589	0.2098	0.3064
26	chr26.30813420	0.347826	0.00838323	154/268/406	0.3237	0.4537
26	chr26.30827340	0.183673	0.00239521	64/178/591	0.2137	0.2999
26	chr26.30830788	0.141278	0.0251497	35/160/619	0.1966	0.2426
26	chr26.30867447	0.397946	0.0670659	145/330/304	0.4236	0.4792
26	chr26.30885515	0.139706	0.0227545	54/120/642	0.1471	0.2404
26	chr26.30902113	0.217548	0.00359281	71/220/541	0.2644	0.3404
26	chr26.30950490	0.394958	0.00239521	191/276/366	0.3313	0.4779
26	chr26.30968699	0.0792602	0.0934132	3/114/640	0.1506	0.146
26	chr26.30983982	0.459608	0.0215569	226/299/292	0.366	0.4967
26	chr26.31044127	0.235632	0.0622754	79/211/493	0.2695	0.3602
26	chr26.31049434	0.449627	0.0371257	220/283/301	0.352	0.4949
26	chr26.31112793	0.461078	0	240/290/305	0.3473	0.497
26	chr26.31112866	0.463848	0.0227545	239/279/298	0.3419	0.4974
26	chr26.31189527	0.213568	0.0467066	65/210/521	0.2638	0.3359
26	chr26.31246631	0.428304	0.039521	192/303/307	0.3778	0.4897
26	chr26.31273570	0.0946475	0.0826347	12/121/633	0.158	0.1714
26	chr26.31383221	0.182473	0.00239521	57/190/586	0.2281	0.2984
26	chr26.31423037	0.354592	0.0610778	152/252/380	0.3214	0.4577
26	chr26.31457971	0.220624	0.0011976	84/200/550	0.2398	0.3439
26	chr26.31524571	0.153661	0.00239521	46/164/623	0.1969	0.2601
26	chr26.31547199	0.349633	0.0203593	153/266/399	0.3252	0.4548
26	chr26.31557030	0.459345	0.0131737	224/309/291	0.375	0.4967
26	chr26.31558418	0.451497	0	226/302/307	0.3617	0.4953
26	chr26.31572790	0.301453	0.0107784	117/264/445	0.3196	0.4212
26	chr26.31591939	0.4875	0.0898204	238/265/257	0.3487	0.4997
26	chr26.31592071	0.0802395	0	27/80/728	0.09581	0.1476
26	chr26.31625527	0.294471	0.00359281	127/236/469	0.2837	0.4155
26	chr26.31802312	0.331671	0.039521	137/258/407	0.3217	0.4433
26	chr26.31830508	0.177322	0.00718563	56/182/591	0.2195	0.2918

26	chr26.31859905	0.415694	0.0766467	173/295/303	0.3826	0.4858
26	chr26.32032759	0.445599	0.0203593	217/295/306	0.3606	0.4941
26	chr26.32086183	0.215463	0.0550898	82/176/531	0.2231	0.3381
26	chr26.32087424	0.193789	0.0359281	51/210/544	0.2609	0.3125
26	chr26.32172111	0.0973451	0.0526946	22/110/659	0.1391	0.1757
26	chr26.32203980	0.0641026	0.0191617	23/59/737	0.07204	0.12
26	chr26.32243454	0.229616	0.0011976	81/221/532	0.265	0.3538
26	chr26.32369504	0.389172	0.0598802	159/293/333	0.3732	0.4754
26	chr26.32385934	0.244848	0.011976	89/226/510	0.2739	0.3698
26	chr26.32386262	0.238323	0	89/220/526	0.2635	0.3631
26	chr26.32486778	0.394611	0	181/297/357	0.3557	0.4778
26	chr26.32498662	0.128916	0.00598802	30/154/646	0.1855	0.2246
26	chr26.32559368	0.431904	0.0502994	203/279/311	0.3518	0.4907
26	chr26.32594149	0.164053	0.00718563	51/170/608	0.2051	0.2743
26	chr26.32694082	0.22542	0.0011976	89/198/547	0.2374	0.3492
26	chr26.32694243	0.386792	0.0479042	160/295/340	0.3711	0.4744
26	chr26.32748448	0.110036	0.00958084	33/116/678	0.1403	0.1959
26	chr26.32804296	0.465621	0.00718563	235/302/292	0.3643	0.4976
26	chr26.32828298	0.317013	0.0215569	130/258/429	0.3158	0.433
26	chr26.32833942	0.135329	0	42/142/651	0.1701	0.234
26	chr26.32846738	0.108092	0.00838323	33/113/682	0.1365	0.1928
26	chr26.33010253	0.106965	0.0371257	22/128/654	0.1592	0.191
26	chr26.33122711	0.336735	0.00239521	155/251/427	0.3013	0.4467
26	chr26.33124784	0.339521	0	156/255/424	0.3054	0.4485
26	chr26.33417212	0.165468	0.0011976	41/194/599	0.2326	0.2762
26	chr26.33512555	0.247305	0	93/227/515	0.2719	0.3723
26	chr26.33517138	0.253064	0.0227545	108/197/511	0.2414	0.378
26	chr26.33588813	0.225787	0.0107784	88/197/541	0.2385	0.3496
26	chr26.33656470	0.219632	0.0239521	79/200/536	0.2454	0.3428
26	chr26.33666479	0.210492	0.0754491	52/221/499	0.2863	0.3324
26	chr26.33757076	0.122754	0	35/135/665	0.1617	0.2154
26	chr26.33793345	0.343066	0.0155689	128/308/386	0.3747	0.4507
26	chr26.33801181	0.283133	0.00598802	123/224/483	0.2699	0.4059
26	chr26.33977692	0.317559	0.0383234	136/238/429	0.2964	0.4334
26	chr26.34005410	0.447466	0.0311377	210/304/295	0.3758	0.4945
26	chr26.34235708	0.313538	0.0622754	162/167/454	0.2133	0.4305
26	chr26.34265318	0.145221	0.0227545	32/173/611	0.212	0.2483
26	chr26.34463276	0.459877	0.0299401	236/273/301	0.337	0.4968
26	chr26.34604572	0.24401	0.0502994	75/237/481	0.2989	0.3689
26	chr26.34631567	0.0986763	0.00479042	34/96/701	0.1155	0.1779
26	chr26.34640253	0.117576	0.011976	38/118/669	0.143	0.2075
26	chr26.34741333	0.124677	0.0730539	29/135/610	0.1744	0.2183
26	chr26.34890103	0.0394904	0.0598802	9/44/732	0.05605	0.07586
26	chr26.34903047	0.100724	0.00718563	21/125/683	0.1508	0.1812
26	chr26.35074714	0.0718563	0	16/88/731	0.1054	0.1334
26	chr26.35087689	0.219725	0.0407186	71/210/520	0.2622	0.3429
26	chr26.35092135	0.349805	0.0790419	119/300/350	0.3901	0.4549
26	chr26.35105777	0.0723514	0.0730539	11/90/673	0.1163	0.1342
26	chr26.35208427	0.328883	0.0131737	140/262/422	0.318	0.4414
26	chr26.35222815	0.223353	0	80/213/542	0.2551	0.3469
26	chr26.35256412	0.292566	0.0011976	112/264/458	0.3165	0.4139
26	chr26.35284036	0.199625	0.0431138	78/163/558	0.204	0.3195
26	chr26.35289869	0.184625	0.0107784	62/181/583	0.2191	0.3011
26	chr26.35289888	0.426259	0.0011976	209/293/332	0.3513	0.4891
26	chr26.35293929	0.315203	0.0862275	106/269/388	0.3526	0.4317

26	chr26.35301250	0.246403	0.0011976	88/235/511	0.2818	0.3714
26	chr26.35340397	0.462805	0.0179641	219/321/280	0.3915	0.4972
26	chr26.35346410	0.104064	0.0275449	26/117/669	0.1441	0.1865
26	chr26.35355989	0.483204	0.0730539	206/336/232	0.4341	0.4994
26	chr26.35421258	0.153477	0.0011976	42/172/620	0.2062	0.2598
26	chr26.35452884	0.486585	0.0179641	257/284/279	0.3463	0.4996
26	chr26.35463330	0.397467	0.00718563	178/303/348	0.3655	0.479
26	chr26.35464129	0.465982	0.0670659	210/306/263	0.3928	0.4977
26	chr26.35616536	0.243713	0	92/223/520	0.2671	0.3686
26	chr26.35894841	0.290898	0.0263473	117/239/457	0.294	0.4126
26	chr26.36004664	0.297346	0.00718563	127/239/463	0.2883	0.4179
26	chr26.36109391	0.386883	0.00479042	178/287/366	0.3454	0.4744
26	chr26.36124125	0.175095	0.0526946	52/173/566	0.2187	0.2889
26	chr26.36158846	0.442702	0.00718563	243/248/338	0.2992	0.4934
26	chr26.36194349	0.292308	0.0658683	104/248/428	0.3179	0.4137
26	chr26.36198930	0.349754	0.0275449	140/288/384	0.3547	0.4549
26	chr26.36248963	0.199086	0.0826347	53/199/514	0.2598	0.3189
26	chr26.36249198	0.19421	0.00718563	62/198/569	0.2388	0.313
26	chr26.36299811	0.479853	0.0191617	241/304/274	0.3712	0.4992
26	chr26.36318375	0.325466	0.0359281	116/292/397	0.3627	0.4391
26	chr26.36344696	0.235329	0	95/203/537	0.2431	0.3599
26	chr26.36349912	0.358513	0.0011976	175/248/411	0.2974	0.46
26	chr26.36407368	0.304266	0.045509	112/261/424	0.3275	0.4234
26	chr26.36445577	0.442402	0.0227545	225/272/319	0.3333	0.4934
26	chr26.36453457	0.491217	0.045509	205/373/219	0.468	0.4998
26	chr26.36457177	0.0723844	0.0155689	6/107/709	0.1302	0.1343
26	chr26.36504029	0.441535	0.0167665	228/269/324	0.3276	0.4932
26	chr26.36603192	0.408759	0.0155689	182/308/332	0.3747	0.4834
26	chr26.36617379	0.128144	0	39/136/660	0.1629	0.2234
26	chr26.36688852	0.104326	0.0586826	32/100/654	0.1272	0.1869
26	chr26.36774426	0.204857	0.0383234	72/185/546	0.2304	0.3258
26	chr26.36789679	0.316688	0.0526946	132/237/422	0.2996	0.4328
26	chr26.36795663	0.0457393	0.0443114	11/51/736	0.06391	0.08729
26	chr26.36827858	0.210754	0.0311377	70/201/538	0.2485	0.3327
26	chr26.36880245	0.42617	0.00239521	207/296/330	0.3553	0.4891
26	chr26.36988166	0.237593	0.0347305	81/221/504	0.2742	0.3623
26	chr26.37002196	0.402812	0.0203593	190/279/349	0.3411	0.4811
26	chr26.37002972	0.297164	0.0287425	122/238/451	0.2935	0.4177
26	chr26.37011470	0.190073	0.0107784	70/174/582	0.2107	0.3079
26	chr26.37021497	0.302758	0.0011976	127/251/456	0.301	0.4222
26	chr26.37051087	0.0508982	0	16/53/766	0.06347	0.09662
26	chr26.37095815	0.498021	0.0922156	230/295/233	0.3892	0.5
26	chr26.37110051	0.395	0.0419162	179/274/347	0.3425	0.4779
26	chr26.37132602	0.0675182	0.0155689	20/71/731	0.08637	0.1259
26	chr26.37204706	0.125628	0.0467066	17/166/613	0.2085	0.2197
26	chr26.37302260	0.368516	0.00718563	171/269/389	0.3245	0.4654
26	chr26.37319908	0.35966	0.0143713	141/310/372	0.3767	0.4606
26	chr26.37334916	0.285093	0.0359281	95/269/441	0.3342	0.4076
26	chr26.37346781	0.0724551	0	22/77/736	0.09222	0.1344
26	chr26.37415617	0.16604	0.0443114	41/183/574	0.2293	0.2769
26	chr26.37437272	0.240385	0.00359281	95/210/527	0.2524	0.3652
26	chr26.37457996	0.0965018	0.00718563	27/106/696	0.1279	0.1744
26	chr26.37477078	0.480048	0.00958084	253/288/286	0.3482	0.4992
26	chr26.37477243	0.363005	0.051497	147/281/364	0.3548	0.4625
26	chr26.37602000	0.341646	0.039521	129/290/383	0.3616	0.4498

26	chr26.37617253	0.179257	0.0011976	56/187/591	0.2242	0.2942
26	chr26.37728922	0.253293	0	85/253/497	0.303	0.3783
26	chr26.37747022	0.493405	0.0011976	277/269/288	0.3225	0.4999
26	chr26.37798297	0.277778	0.051497	104/232/456	0.2929	0.4012
26	chr26.37851123	0.328313	0.00598802	137/271/422	0.3265	0.441
26	chr26.37863314	0.392428	0.00359281	182/289/361	0.3474	0.4769
26	chr26.37932593	0.443577	0.00239521	220/299/314	0.3589	0.4936
26	chr26.37967976	0.155649	0.00359281	46/167/619	0.2007	0.2628
26	chr26.37973923	0.205882	0.00239521	70/203/560	0.2437	0.327
26	chr26.37974412	0.235928	0	81/232/522	0.2778	0.3605
26	chr26.37999365	0.415307	0.045509	239/184/374	0.2309	0.4857
26	chr26.38002285	0.281449	0.057485	105/233/449	0.2961	0.4045
26	chr26.38002987	0.318945	0.0011976	135/262/437	0.3141	0.4344
26	chr26.38005050	0.135779	0.0694611	30/151/596	0.1943	0.2347
26	chr26.38011822	0.393848	0.00718563	184/285/360	0.3438	0.4775
26	chr26.38025265	0.33012	0.00598802	151/246/433	0.2964	0.4423
26	chr26.38072973	0.173342	0.0431138	55/167/577	0.209	0.2866
26	chr26.38122420	0.454375	0.0419162	230/267/303	0.3337	0.4958
26	chr26.38179198	0.260148	0.0263473	87/249/477	0.3063	0.3849
26	chr26.38268600	0.277571	0.0335329	110/228/469	0.2825	0.4011
26	chr26.38286144	0.314371	0	132/261/442	0.3126	0.4311
26	chr26.38316164	0.46384	0.039521	216/312/274	0.389	0.4974
26	chr26.38319735	0.395729	0.0467066	168/294/334	0.3693	0.4783
26	chr26.38326256	0.430036	0.00718563	208/297/324	0.3583	0.4902
26	chr26.38390966	0.378245	0.0311377	158/296/355	0.3659	0.4704
26	chr26.38485413	0.0649038	0.00359281	24/60/748	0.07212	0.1214
26	chr26.38576149	0.0777234	0.0215569	28/71/718	0.0869	0.1434
26	chr26.38590936	0.450839	0.0011976	211/330/293	0.3957	0.4952
26	chr26.38607201	0.201355	0.0275449	67/193/552	0.2377	0.3216
26	chr26.38607575	0.376812	0.00838323	172/280/376	0.3382	0.4696
26	chr26.38615541	0.446407	0.0167665	228/277/316	0.3374	0.4943
26	chr26.38631368	0.233209	0.0371257	6/363/435	0.4515	0.3576
26	chr26.38631682	0.406135	0.0239521	181/300/334	0.3681	0.4824
26	chr26.38660190	0.141487	0.0011976	43/150/641	0.1799	0.2429
26	chr26.38660287	0.176434	0.039521	37/209/556	0.2606	0.2906
26	chr26.38667770	0.484431	0	265/279/291	0.3341	0.4995
26	chr26.38669934	0.282185	0.0790419	110/214/445	0.2783	0.4051
26	chr26.38696586	0.282036	0	107/257/471	0.3078	0.405
26	chr26.38710564	0.231138	0	92/202/541	0.2419	0.3554
26	chr26.38772566	0.0573664	0.0814371	8/72/687	0.09387	0.1082
26	chr26.38778851	0.0609296	0.0467066	8/81/707	0.1018	0.1144
26	chr26.38836601	0.468825	0.0011976	245/292/297	0.3501	0.4981
26	chr26.38839203	0.112727	0.011976	42/102/681	0.1236	0.2
26	chr26.38868936	0.420958	0	201/301/333	0.3605	0.4875
26	chr26.38875980	0.297962	0.0011976	103/291/440	0.3489	0.4184
26	chr26.38878274	0.349159	0.00359281	156/269/407	0.3233	0.4545
26	chr26.38883206	0.137087	0.0215569	47/130/640	0.1591	0.2366
26	chr26.38955767	0.224905	0.057485	74/206/507	0.2618	0.3486
26	chr26.38981991	0.300853	0.0167665	121/252/448	0.3069	0.4207
26	chr26.39036585	0.441677	0.0143713	202/323/298	0.3925	0.4932
26	chr26.39040637	0.388623	0	166/317/352	0.3796	0.4752
26	chr26.39098101	0.357488	0.00838323	158/276/394	0.3333	0.4594
26	chr26.39108640	0.0756193	0.0814371	1/114/652	0.1486	0.1398
26	chr26.39119869	0.280912	0.00239521	110/248/475	0.2977	0.404
26	chr26.39180636	0.321561	0.0335329	141/237/429	0.2937	0.4363

26	chr26.39180825	0.305085	0.0107784	119/266/441	0.322	0.424
26	chr26.39188777	0.409542	0.0335329	204/253/350	0.3135	0.4836
26	chr26.39198650	0.430806	0.00479042	211/294/326	0.3538	0.4904
26	chr26.39204288	0.26087	0.0359281	105/210/490	0.2609	0.3856
26	chr26.39220592	0.418919	0.0694611	185/281/311	0.3616	0.4869
26	chr26.39226014	0.090796	0.0371257	29/88/687	0.1095	0.1651
26	chr26.39234852	0.12125	0.0419162	30/134/636	0.1675	0.2131
26	chr26.39240491	0.238153	0.0143713	101/190/532	0.2309	0.3629
26	chr26.39259024	0.183312	0.0526946	0/290/501	0.3666	0.2994
26	chr26.39259139	0.492054	0.0203593	262/281/275	0.3435	0.4999
26	chr26.39294207	0.217576	0.011976	84/191/550	0.2315	0.3405
26	chr26.39342760	0.393959	0.0682635	151/311/316	0.3997	0.4775
26	chr26.39368749	0.0820359	0	23/91/721	0.109	0.1506
26	chr26.39382709	0.188986	0.0431138	35/232/532	0.2904	0.3065
26	chr26.39407111	0.390511	0.0155689	183/276/363	0.3358	0.476
26	chr26.39418972	0.168414	0.0862275	54/149/560	0.1953	0.2801
26	chr26.39431949	0.281665	0.00718563	119/229/481	0.2762	0.4047
26	chr26.39445543	0.489583	0.0227545	256/287/273	0.3517	0.4998
26	chr26.39464998	0.402314	0.0682635	173/280/325	0.3599	0.4809
26	chr26.39465674	0.341537	0.00239521	154/261/418	0.3133	0.4498
26	chr26.39515488	0.443577	0.00239521	224/291/318	0.3493	0.4936
26	chr26.39522952	0.235012	0.0011976	93/206/535	0.247	0.3596
26	chr26.39530665	0.297348	0.051497	118/235/439	0.2967	0.4179
26	chr26.39530682	0.240096	0.00239521	91/218/524	0.2617	0.3649
26	chr26.39549233	0.319191	0.0826347	112/265/389	0.346	0.4346
26	chr26.39556064	0.190909	0.011976	77/161/587	0.1952	0.3089
26	chr26.39562022	0.246394	0.00359281	81/248/503	0.2981	0.3714
26	chr26.39595536	0.208438	0.0491018	66/199/529	0.2506	0.33
26	chr26.39595936	0.281325	0.00598802	117/233/480	0.2807	0.4044
26	chr26.39613784	0.234491	0.0347305	0/378/428	0.469	0.359
26	chr26.39628637	0.463899	0.00479042	231/309/291	0.3718	0.4974
26	chr26.39673819	0.472084	0.0347305	236/289/281	0.3586	0.4984
26	chr26.39686824	0.5	0.00718563	272/285/272	0.3438	0.5
26	chr26.39687642	0.326557	0.057485	124/266/397	0.338	0.4398
26	chr26.39699790	0.318345	0.0011976	135/261/438	0.3129	0.434
26	chr26.39718698	0.303249	0.00479042	127/250/454	0.3008	0.4226
26	chr26.39725034	0.434574	0.00239521	218/288/327	0.3457	0.4914
26	chr26.39750249	0.0750605	0.0107784	21/82/723	0.09927	0.1389
26	chr26.39770170	0.420755	0.0479042	217/235/343	0.2956	0.4874
26	chr26.39781240	0.2509	0.00239521	97/224/512	0.2689	0.3759
26	chr26.39826504	0.1837	0.0742515	67/150/556	0.194	0.2999
26	chr26.39848547	0.407723	0.0850299	223/177/364	0.2317	0.483
26	chr26.39886584	0.277916	0.0347305	80/288/438	0.3573	0.4014
26	chr26.39954040	0.058753	0.0011976	12/74/748	0.08873	0.1106
26	chr26.39954721	0.220359	0	91/186/558	0.2228	0.3436
26	chr26.39965808	0.184211	0.0215569	68/165/584	0.202	0.3006
26	chr26.39981640	0.410099	0.0275449	184/298/330	0.367	0.4838
26	chr26.40016798	0.154819	0.00598802	62/133/635	0.1602	0.2617
26	chr26.40020829	0.348193	0.00598802	155/268/407	0.3229	0.4539
26	chr26.40025819	0.122902	0.0011976	39/127/668	0.1523	0.2156
26	chr26.40032619	0.213685	0.00239521	67/222/544	0.2665	0.336
26	chr26.40041060	0.360875	0.0143713	170/254/399	0.3086	0.4613
26	chr26.40080327	0.248031	0.0874251	81/216/465	0.2835	0.373
26	chr26.40097784	0.288996	0.00958084	112/254/461	0.3071	0.411
26	chr26.40117669	0.429504	0.0826347	190/278/298	0.3629	0.4901

26	chr26.40117943	0.192814	0	72/178/585	0.2132	0.3113
26	chr26.40146016	0.126499	0.0011976	41/129/664	0.1547	0.221
26	chr26.40151635	0.333948	0.0263473	139/265/409	0.326	0.4449
26	chr26.40163340	0.474221	0.0011976	253/285/296	0.3417	0.4987
26	chr26.40170377	0.15783	0.0287425	31/194/586	0.2392	0.2658
26	chr26.40206587	0.216168	0	77/207/551	0.2479	0.3389
26	chr26.40210893	0.45959	0.00718563	223/316/290	0.3812	0.4967
26	chr26.40230492	0.463104	0.0586826	216/296/274	0.3766	0.4973
26	chr26.40238215	0.126347	0	32/147/656	0.176	0.2208
26	chr26.40265637	0.491915	0.0371257	260/271/273	0.3371	0.4999
26	chr26.40268983	0.322754	0	146/247/442	0.2958	0.4372
26	chr26.40465092	0.495803	0.0011976	263/301/270	0.3609	0.5
26	chr26.40573539	0.404192	0	189/297/349	0.3557	0.4816
26	chr26.40603762	0.419236	0.0287425	201/278/332	0.3428	0.487
26	chr26.40620265	0.209854	0.0155689	81/183/558	0.2226	0.3316
26	chr26.40635972	0.441288	0.051497	207/285/300	0.3598	0.4931
26	chr26.40659910	0.192814	0	83/156/596	0.1868	0.3113
26	chr26.40682200	0.359113	0.0011976	172/255/407	0.3058	0.4603
26	chr26.40779327	0.190048	0.0011976	72/173/589	0.2074	0.3079
26	chr26.40789659	0.174157	0.0407186	57/165/579	0.206	0.2877
26	chr26.40790628	0.0703971	0.00479042	19/79/733	0.09507	0.1309
26	chr26.40793626	0.459559	0.0227545	238/274/304	0.3358	0.4967
26	chr26.40878546	0.177751	0.00958084	56/182/589	0.2201	0.2923
26	chr26.41034958	0.280549	0.039521	119/212/471	0.2643	0.4037
26	chr26.41035705	0.222754	0	85/202/548	0.2419	0.3463
26	chr26.41049907	0.361624	0.0263473	164/260/389	0.3198	0.4617
26	chr26.41125527	0.140684	0.0550898	34/154/601	0.1952	0.2418
26	chr26.41127711	0.198068	0.00838323	58/212/558	0.256	0.3177
26	chr26.41144529	0.273709	0.00239521	102/252/479	0.3025	0.3976
26	chr26.41165057	0.284933	0.0143713	110/249/464	0.3026	0.4075
26	chr26.41184067	0.18024	0	70/161/604	0.1928	0.2955
26	chr26.41213741	0.445828	0.0383234	215/286/302	0.3562	0.4941
26	chr26.41215908	0.0974729	0.00479042	32/98/701	0.1179	0.1759
26	chr26.41250532	0.291162	0.0107784	5/471/350	0.5702	0.4128
26	chr26.41260229	0.193069	0.0323353	51/210/547	0.2599	0.3116
26	chr26.41357991	0.103717	0.0011976	39/95/700	0.1139	0.1859
26	chr26.41399989	0.148447	0.0359281	1/237/567	0.2944	0.2528
26	chr26.41426065	0.309495	0.00359281	137/241/454	0.2897	0.4274
26	chr26.41426489	0.3525	0.0419162	160/244/396	0.305	0.4565
26	chr26.41449693	0.441919	0.051497	214/272/306	0.3434	0.4933
26	chr26.41457154	0.333982	0.0766467	120/275/376	0.3567	0.4449
26	chr26.41533632	0.102214	0.0802395	16/125/627	0.1628	0.1835
26	chr26.41541172	0.448941	0.0383234	204/313/286	0.3898	0.4948
26	chr26.41634640	0.228144	0	85/211/539	0.2527	0.3522
26	chr26.41725757	0.43562	0.00479042	224/276/331	0.3321	0.4917
26	chr26.41740385	0.373016	0.0191617	170/271/378	0.3309	0.4678
26	chr26.41763700	0.0821256	0.00838323	19/98/711	0.1184	0.1508
26	chr26.41770109	0.326141	0.0287425	132/265/414	0.3268	0.4395
26	chr26.41776783	0.493309	0.0155689	251/309/262	0.3759	0.4999
26	chr26.41854885	0.173432	0.0263473	58/166/589	0.2042	0.2867
26	chr26.41855103	0.143123	0.0335329	35/161/611	0.1995	0.2453
26	chr26.41888026	0.244654	0.0479042	93/203/499	0.2553	0.3696
26	chr26.41900414	0.255995	0.0011976	90/247/497	0.2962	0.3809
26	chr26.41956981	0.456072	0.0730539	218/270/286	0.3488	0.4961
26	chr26.41976636	0.49092	0.0107784	264/283/279	0.3426	0.4998

26	chr26.41990231	0.132371	0.00479042	36/148/647	0.1781	0.2297
26	chr26.42004589	0.451381	0.00239521	239/274/320	0.3289	0.4953
27	chr27.3086744	0.0806658	0.0646707	4/118/659	0.1511	0.1483
27	chr27.3090185	0.17362	0.0239521	49/185/581	0.227	0.287
27	chr27.3137591	0.224095	0.0407186	47/265/489	0.3308	0.3478
27	chr27.3204360	0.126826	0.0982036	0/191/562	0.2537	0.2215
27	chr27.3305326	0.127937	0.0826347	0/196/570	0.2559	0.2231
27	chr27.3306005	0.230207	0.0167665	61/256/504	0.3118	0.3544
27	chr27.3319904	0.223587	0.0251497	72/220/522	0.2703	0.3472
27	chr27.3395304	0.247002	0.0011976	86/240/508	0.2878	0.372
27	chr27.3530217	0.322181	0.0335329	150/220/437	0.2726	0.4368
27	chr27.3602391	0.43149	0.00359281	201/316/315	0.3798	0.4906
27	chr27.3723753	0.209484	0.00239521	74/201/558	0.2413	0.3312
27	chr27.3730837	0.344203	0.00838323	136/298/394	0.3599	0.4515
27	chr27.3814403	0.289952	0.0107784	112/255/459	0.3087	0.4118
27	chr27.4090301	0.481074	0.0191617	271/246/302	0.3004	0.4993
27	chr27.4207836	0.29661	0.0107784	127/236/463	0.2857	0.4173
27	chr27.4208182	0.380838	0	190/256/389	0.3066	0.4716
27	chr27.4352776	0.360479	0	142/318/375	0.3808	0.4611
27	chr27.4376587	0.267986	0.0011976	101/245/488	0.2938	0.3923
27	chr27.4386947	0.236842	0.0898204	0/360/400	0.4737	0.3615
27	chr27.4390956	0.499401	0	257/320/258	0.3832	0.5
27	chr27.4408056	0.366426	0.00479042	162/285/384	0.343	0.4643
27	chr27.4413303	0.346523	0.0011976	134/310/390	0.3717	0.4529
27	chr27.4430115	0.406407	0.0467066	176/295/325	0.3706	0.4825
27	chr27.4433679	0.19599	0.0742515	53/197/523	0.2549	0.3152
27	chr27.4451909	0.375908	0.0107784	157/307/362	0.3717	0.4692
27	chr27.4479077	0.207721	0.0227545	61/217/538	0.2659	0.3291
27	chr27.4516417	0.115434	0.0610778	11/159/614	0.2028	0.2042
27	chr27.4558061	0.468441	0.0323353	210/337/261	0.4171	0.498
27	chr27.4562114	0.08125	0.0419162	12/106/682	0.1325	0.1493
27	chr27.4562537	0.0808729	0.0670659	13/100/666	0.1284	0.1487
27	chr27.4642273	0.32554	0.0011976	130/283/421	0.3393	0.4391
27	chr27.4750561	0.283088	0.0227545	91/280/445	0.3431	0.4059
27	chr27.4856991	0.194844	0.0011976	70/185/579	0.2218	0.3138
27	chr27.4870692	0.197139	0.0371257	53/211/540	0.2624	0.3166
27	chr27.4882119	0.167665	0	51/178/606	0.2132	0.2791
27	chr27.4905564	0.404676	0.0011976	175/325/334	0.3897	0.4818
27	chr27.4946679	0.172869	0.00239521	60/168/605	0.2017	0.286
27	chr27.5025896	0.140567	0.0287425	42/144/625	0.1776	0.2416
27	chr27.5029430	0.314717	0.0886228	106/267/388	0.3509	0.4313
27	chr27.5053700	0.448529	0.0227545	229/274/313	0.3358	0.4947
27	chr27.5100098	0.454883	0.0311377	217/302/290	0.3733	0.4959
27	chr27.5209582	0.421403	0.00958084	222/253/352	0.3059	0.4876
27	chr27.5285509	0.409091	0.0383234	175/307/321	0.3823	0.4835
27	chr27.5285579	0.407273	0.011976	181/310/334	0.3758	0.4828
27	chr27.5298143	0.197085	0.0550898	55/201/533	0.2548	0.3165
27	chr27.5298558	0.473945	0.0347305	245/274/287	0.34	0.4986
27	chr27.5306977	0.487319	0.00838323	278/251/299	0.3031	0.4997
27	chr27.5359997	0.110559	0.0359281	26/126/653	0.1565	0.1967
27	chr27.5387244	0.290049	0.0131737	121/236/467	0.2864	0.4118
27	chr27.5405901	0.190709	0.0203593	65/182/571	0.2225	0.3087
27	chr27.5419219	0.382861	0.0287425	156/309/346	0.381	0.4726
27	chr27.5444030	0.226601	0.0275449	81/206/525	0.2537	0.3505
27	chr27.5444537	0.414072	0.0383234	166/333/304	0.4147	0.4852

27	chr27.5444641	0.42	0.0419162	179/314/307	0.3925	0.4872
27	chr27.5458251	0.354317	0.0011976	159/273/402	0.3273	0.4576
27	chr27.5463531	0.358513	0.0011976	158/282/394	0.3381	0.46
27	chr27.5463701	0.343713	0	166/242/427	0.2898	0.4511
27	chr27.5466995	0.334334	0.00239521	164/229/440	0.2749	0.4451
27	chr27.5561486	0.167081	0.0359281	26/217/562	0.2696	0.2783
27	chr27.5622653	0.369305	0.0011976	177/262/395	0.3141	0.4658
27	chr27.5630158	0.169069	0.0862275	24/210/529	0.2752	0.281
27	chr27.5632589	0.472019	0.0155689	265/246/311	0.2993	0.4984
27	chr27.5659297	0.341818	0.011976	155/254/416	0.3079	0.45
27	chr27.5770804	0.110911	0.0011976	45/95/694	0.1139	0.1972
27	chr27.5788611	0.163151	0.0347305	43/177/586	0.2196	0.2731
27	chr27.5805990	0.123197	0.00359281	38/129/665	0.155	0.216
27	chr27.5811313	0.367028	0.00479042	171/268/392	0.3225	0.4646
27	chr27.5868532	0.187882	0.0215569	67/173/577	0.2118	0.3052
27	chr27.5928094	0.270807	0.0359281	89/258/458	0.3205	0.3949
27	chr27.5930123	0.163158	0.0898204	45/158/557	0.2079	0.2731
27	chr27.5967636	0.267835	0.0431138	84/260/455	0.3254	0.3922
27	chr27.6056014	0.18253	0.00598802	62/179/589	0.2157	0.2984
27	chr27.6056070	0.443713	0	233/275/327	0.3293	0.4937
27	chr27.6131202	0.397576	0.011976	195/266/364	0.3224	0.479
27	chr27.6136076	0.487021	0.0311377	262/264/283	0.3263	0.4997
27	chr27.6155416	0.315959	0.0694611	119/253/405	0.3256	0.4323
27	chr27.6341766	0.455582	0.00239521	240/279/314	0.3349	0.4961
27	chr27.6365513	0.402761	0.00239521	195/281/357	0.3373	0.4811
27	chr27.6393193	0.159613	0.00958084	49/166/612	0.2007	0.2683
27	chr27.6409907	0.10024	0.00239521	30/107/696	0.1285	0.1804
27	chr27.6492668	0.203797	0.0538922	57/208/525	0.2633	0.3245
27	chr27.6492821	0.192025	0.0239521	66/181/568	0.2221	0.3103
27	chr27.6515324	0.274968	0.0526946	91/253/447	0.3198	0.3987
27	chr27.6537906	0.379248	0.0131737	172/281/371	0.341	0.4708
27	chr27.6624622	0.314044	0.0790419	125/233/411	0.303	0.4308
27	chr27.6629032	0.48601	0.0155689	245/309/268	0.3759	0.4996
27	chr27.6636567	0.464029	0.0011976	239/296/299	0.3549	0.4974
27	chr27.6670031	0.288392	0.00958084	140/197/490	0.2382	0.4104
27	chr27.6764424	0.323671	0.00838323	136/264/428	0.3188	0.4378
27	chr27.6887666	0.43932	0.0131737	210/304/310	0.3689	0.4926
27	chr27.7024795	0.1875	0.00359281	62/188/582	0.226	0.3047
27	chr27.7099446	0.254534	0.0754491	81/231/460	0.2992	0.3795
27	chr27.7158189	0.158683	0	60/145/630	0.1737	0.267
27	chr27.7443362	0.292949	0.0658683	111/235/434	0.3013	0.4143
27	chr27.7477552	0.297119	0.00239521	126/243/464	0.2917	0.4177
27	chr27.7477637	0.458763	0.0706587	222/268/286	0.3454	0.4966
27	chr27.7477906	0.292874	0.00838323	121/243/464	0.2935	0.4142
27	chr27.7546557	0.051186	0.0407186	9/64/728	0.0799	0.09713
27	chr27.7564233	0.22515	0	80/216/539	0.2587	0.3489
27	chr27.7629034	0.18619	0.0287425	69/164/578	0.2022	0.303
27	chr27.7771782	0.244604	0.0011976	94/220/520	0.2638	0.3695
27	chr27.7772361	0.303985	0.0682635	119/235/424	0.3021	0.4232
27	chr27.7776514	0.423655	0.0431138	198/281/320	0.3517	0.4883
27	chr27.7819557	0.433628	0.0526946	211/264/316	0.3338	0.4912
27	chr27.8035592	0.109756	0.0670659	20/131/628	0.1682	0.1954
27	chr27.8049013	0.303744	0.00838323	131/241/456	0.2911	0.423
27	chr27.8093199	0.311309	0.057485	109/272/406	0.3456	0.4288
27	chr27.8260841	0.257503	0.00239521	90/249/494	0.2989	0.3824

27	chr27.8516663	0.477448	0.0706587	232/277/267	0.357	0.499
27	chr27.8533141	0.0900243	0.0155689	24/100/698	0.1217	0.1638
27	chr27.8772837	0.315469	0.0167665	119/280/422	0.341	0.4319
27	chr27.8880451	0.435361	0.0550898	192/303/294	0.384	0.4916
27	chr27.8909955	0.419903	0.0131737	206/280/338	0.3398	0.4872
27	chr27.8913803	0.41976	0	204/293/338	0.3509	0.4871
27	chr27.8929626	0.186017	0.0407186	78/142/581	0.1773	0.3028
27	chr27.8942409	0.468263	0	241/300/294	0.3593	0.498
27	chr27.8993709	0.356671	0.0934132	128/284/345	0.3752	0.4589
27	chr27.9016751	0.456305	0.0407186	227/277/297	0.3458	0.4962
27	chr27.9017707	0.443908	0.00718563	232/272/325	0.3281	0.4937
27	chr27.9033689	0.469212	0.0275449	239/284/289	0.3498	0.4981
27	chr27.9100277	0.437802	0.00838323	216/293/319	0.3539	0.4923
27	chr27.9120528	0.497006	0	259/312/264	0.3737	0.5
27	chr27.9125602	0.497596	0.00359281	258/312/262	0.375	0.5
27	chr27.9393293	0.445913	0.00359281	212/318/302	0.3822	0.4941
27	chr27.9471774	0.218412	0.00479042	70/223/538	0.2684	0.3414
27	chr27.9593001	0.275281	0.0407186	104/233/464	0.2909	0.399
27	chr27.9597785	0.236284	0.039521	92/195/515	0.2431	0.3609
27	chr27.9632995	0.201681	0.00239521	61/214/558	0.2569	0.322
27	chr27.9638725	0.348139	0.00239521	169/242/422	0.2905	0.4539
27	chr27.9650586	0.117647	0.00239521	36/124/673	0.1489	0.2076
27	chr27.9650950	0.303159	0.0143713	123/253/447	0.3074	0.4225
27	chr27.9669117	0.282581	0.0718563	101/236/438	0.3045	0.4055
27	chr27.9751636	0.282635	0	123/226/486	0.2707	0.4055
27	chr27.9764798	0.0793651	0.0946108	9/102/645	0.1349	0.1461
27	chr27.9797368	0.323684	0.0898204	21/450/289	0.5921	0.4378
27	chr27.9826065	0.163603	0.0227545	0/267/549	0.3272	0.2737
27	chr27.9933092	0.196043	0.0011976	66/195/573	0.2338	0.3152
27	chr27.9971843	0.237695	0.00239521	87/222/524	0.2665	0.3624
27	chr27.10020028	0.148771	0.0742515	3/224/546	0.2898	0.2533
27	chr27.10035634	0.105422	0.00598802	29/117/684	0.141	0.1886
27	chr27.10161711	0.193609	0.0443114	64/181/553	0.2268	0.3122
27	chr27.10170531	0.185851	0.0011976	57/196/581	0.235	0.3026
27	chr27.10184436	0.180657	0.0155689	64/169/589	0.2056	0.296
27	chr27.10184698	0.185629	0	70/170/595	0.2036	0.3023
27	chr27.10209365	0.405947	0.0131737	191/287/346	0.3483	0.4823
27	chr27.10219950	0.451322	0.00359281	235/281/316	0.3377	0.4953
27	chr27.10241092	0.276647	0	120/222/493	0.2659	0.4002
27	chr27.10265665	0.127139	0.0203593	28/152/638	0.1858	0.2219
27	chr27.10284634	0.163228	0.0131737	43/183/598	0.2221	0.2732
27	chr27.10291045	0.232143	0.0275449	76/225/511	0.2771	0.3565
27	chr27.10349415	0.0731415	0.0011976	13/96/725	0.1151	0.1356
27	chr27.10483168	0.199121	0.0467066	66/185/545	0.2324	0.3189
27	chr27.10559069	0.398657	0.0191617	175/303/341	0.37	0.4795
27	chr27.10645122	0.215827	0.0011976	91/178/565	0.2134	0.3385
27	chr27.10648548	0.0491018	0	15/52/768	0.06228	0.09338
27	chr27.10693255	0.322503	0.00479042	145/246/440	0.296	0.437
27	chr27.10914393	0.250607	0.0131737	96/221/507	0.2682	0.3756
27	chr27.10918619	0.119691	0.0694611	36/114/627	0.1467	0.2107
27	chr27.10944564	0.476421	0.00958084	248/292/287	0.3531	0.4989
27	chr27.10960866	0.491607	0.0011976	264/292/278	0.3501	0.4999
27	chr27.11023230	0.393711	0.0479042	159/308/328	0.3874	0.4774
27	chr27.11069214	0.211976	0	75/204/556	0.2443	0.3341
27	chr27.11091131	0.477246	0	241/315/279	0.3772	0.499

27	chr27.11188021	0.440719	0	207/322/306	0.3856	0.493
27	chr27.11233922	0.334969	0.0239521	146/254/415	0.3117	0.4455
27	chr27.11326065	0.381612	0.0491018	161/284/349	0.3577	0.472
27	chr27.11705588	0.160024	0.00838323	51/163/614	0.1969	0.2688
27	chr27.11854704	0.0792317	0.00239521	21/90/722	0.108	0.1459
27	chr27.11904854	0.373054	0	158/307/370	0.3677	0.4678
27	chr27.11928628	0.482551	0.00479042	239/324/268	0.3899	0.4994
27	chr27.11972628	0.246098	0.00239521	100/210/523	0.2521	0.3711
27	chr27.12025373	0.33774	0.00359281	135/292/405	0.351	0.4473
27	chr27.12038060	0.428021	0.0682635	170/326/282	0.419	0.4896
27	chr27.12044090	0.0766753	0.0706587	21/77/678	0.09923	0.1416
27	chr27.12224742	0.173519	0.00958084	42/203/582	0.2455	0.2868
27	chr27.12576694	0.116447	0.00239521	34/126/673	0.1513	0.2058
27	chr27.12596805	0.320253	0.0538922	166/174/450	0.2203	0.4354
27	chr27.12627035	0.29867	0.00958084	120/254/453	0.3071	0.4189
27	chr27.12670642	0.171086	0.051497	62/147/583	0.1856	0.2836
27	chr27.12755358	0.421781	0.00479042	206/289/336	0.3478	0.4878
27	chr27.12801775	0.16303	0.011976	45/179/601	0.217	0.2729
27	chr27.12834874	0.144172	0.0239521	35/165/615	0.2025	0.2468
27	chr27.12864550	0.0522113	0.0251497	8/69/737	0.08477	0.09897
27	chr27.12864748	0.0472292	0.0491018	6/63/725	0.07935	0.09
27	chr27.12870510	0.0011976	0	0/2/833	0.002395	0.002392
27	chr27.13071926	0.278205	0.0658683	90/254/436	0.3256	0.4016
27	chr27.13073783	0.44335	0.0275449	239/242/331	0.298	0.4936
27	chr27.13074278	0.44492	0.0215569	243/241/333	0.295	0.4939
27	chr27.13112843	0.423559	0.0443114	187/302/309	0.3784	0.4883
27	chr27.13253440	0.19245	0.0323353	78/155/575	0.1918	0.3108
27	chr27.13268101	0.25528	0.0359281	92/227/486	0.282	0.3802
27	chr27.13268215	0.109741	0.0287425	22/134/655	0.1652	0.1954
27	chr27.13334279	0.215278	0.051497	65/211/516	0.2664	0.3379
27	chr27.13435815	0.119107	0.0347305	26/140/640	0.1737	0.2098
27	chr27.13505325	0.226864	0.0682635	91/171/516	0.2198	0.3508
27	chr27.13523085	0.28503	0	128/220/487	0.2635	0.4076
27	chr27.13578571	0.309102	0.0526946	106/277/408	0.3502	0.4271
27	chr27.13608487	0.266419	0.0335329	107/216/484	0.2677	0.3909
27	chr27.13654473	0.419568	0.00239521	201/297/335	0.3565	0.4871
27	chr27.13678311	0.284933	0.0143713	118/233/472	0.2831	0.4075
27	chr27.13744066	0.41747	0.00598802	206/281/343	0.3386	0.4864
27	chr27.13781405	0.324423	0.0143713	157/220/446	0.2673	0.4383
27	chr27.13851965	0.156288	0.0191617	45/166/608	0.2027	0.2637
27	chr27.13869539	0.34625	0.0419162	149/256/395	0.32	0.4527
27	chr27.13895918	0.246995	0.00359281	97/217/518	0.2608	0.372
27	chr27.13898457	0.323918	0.00359281	123/293/416	0.3522	0.438
27	chr27.14053074	0.463855	0.00598802	248/274/308	0.3301	0.4974
27	chr27.14103650	0.478022	0.0191617	263/257/299	0.3138	0.499
27	chr27.14138961	0.196451	0.0550898	65/180/544	0.2281	0.3157
27	chr27.14186590	0.278777	0.0011976	109/247/478	0.2962	0.4021
27	chr27.14205942	0.334132	0	142/274/419	0.3281	0.445
27	chr27.14211984	0.270808	0.00718563	100/249/480	0.3004	0.3949
27	chr27.14256212	0.148267	0.0670659	31/169/579	0.2169	0.2526
27	chr27.14340655	0.195517	0.0383234	65/184/554	0.2291	0.3146
27	chr27.14370491	0.45191	0.091018	180/326/253	0.4295	0.4954
27	chr27.14372256	0.37205	0.0359281	163/273/369	0.3391	0.4673
27	chr27.14405410	0.135266	0.00838323	46/132/650	0.1594	0.2339
27	chr27.14430418	0.249093	0.00958084	101/210/516	0.2539	0.3741

27	chr27.14445558	0.379641	0	178/278/379	0.3329	0.471
27	chr27.14456391	0.383663	0.0323353	169/282/357	0.349	0.4729
27	chr27.14560678	0.156062	0.00239521	53/154/626	0.1849	0.2634
27	chr27.14618449	0.21875	0.0227545	78/201/537	0.2463	0.3418
27	chr27.14764332	0.195678	0.00239521	73/180/580	0.2161	0.3148
27	chr27.14768957	0.344315	0.0730539	139/255/380	0.3295	0.4515
27	chr27.14773203	0.219178	0.0383234	0/352/451	0.4384	0.3423
27	chr27.14837463	0.490706	0.0335329	256/280/271	0.347	0.4998
27	chr27.14849335	0.309146	0.0179641	136/235/449	0.2866	0.4271
27	chr27.14884290	0.0467066	0	18/42/775	0.0503	0.08905
27	chr27.14893661	0.0834403	0.0670659	17/96/666	0.1232	0.153
27	chr27.14951148	0.49816	0.0239521	258/296/261	0.3632	0.5
27	chr27.15004485	0.488372	0.0215569	267/264/286	0.3231	0.4997
27	chr27.15013011	0.41018	0	207/271/357	0.3246	0.4839
27	chr27.15061807	0.413462	0.00359281	207/274/351	0.3293	0.485
27	chr27.15073435	0.49022	0.0203593	236/330/252	0.4034	0.4998
27	chr27.15073962	0.430451	0.0443114	199/289/310	0.3622	0.4903
27	chr27.15079099	0.318563	0	130/272/433	0.3257	0.4342
27	chr27.15087097	0.120563	0.0215569	42/113/662	0.1383	0.2121
27	chr27.15244970	0.342965	0.0467066	148/250/398	0.3141	0.4507
27	chr27.15271205	0.262203	0.0431138	98/223/478	0.2791	0.3869
27	chr27.15281474	0.121156	0.0263473	42/113/658	0.139	0.213
27	chr27.15342711	0.395122	0.0179641	175/298/347	0.3634	0.478
27	chr27.15515748	0.229616	0.0011976	93/197/544	0.2362	0.3538
27	chr27.15552600	0.0736906	0.0167665	20/81/720	0.09866	0.1365
27	chr27.15579220	0.398315	0.00479042	210/242/379	0.2912	0.4793
27	chr27.15582294	0.442169	0.00598802	222/290/318	0.3494	0.4933
27	chr27.15588959	0.402895	0.00718563	188/292/349	0.3522	0.4811
27	chr27.15696555	0.302994	0	137/232/466	0.2778	0.4224
27	chr27.15999572	0.268575	0.0167665	99/243/479	0.296	0.3929
27	chr27.16020061	0.294003	0.0814371	102/247/418	0.322	0.4151
27	chr27.16057859	0.0652709	0.0275449	19/68/725	0.08374	0.122
27	chr27.16130851	0.163614	0.0191617	59/150/610	0.1832	0.2737
27	chr27.16148820	0.179042	0	67/165/603	0.1976	0.294
27	chr27.16149295	0.166056	0.0191617	68/136/615	0.1661	0.277
27	chr27.16153979	0.110202	0.0491018	42/91/661	0.1146	0.1961
27	chr27.16155345	0.139225	0.0107784	44/142/640	0.1719	0.2397
27	chr27.16306567	0.32473	0.00239521	128/285/420	0.3421	0.4386
27	chr27.16306588	0.122302	0.0011976	35/134/665	0.1607	0.2147
27	chr27.16386659	0.119162	0	35/129/671	0.1545	0.2099
27	chr27.16487469	0.42377	0.00239521	209/288/336	0.3457	0.4884
27	chr27.16583461	0.31824	0.0610778	130/239/415	0.3048	0.4339
27	chr27.16639705	0.277019	0.0359281	109/228/468	0.2832	0.4006
27	chr27.16694153	0.104722	0.0107784	31/111/684	0.1344	0.1875
27	chr27.16711254	0.348503	0	163/256/416	0.3066	0.4541
27	chr27.16794353	0.0947242	0.0011976	24/110/700	0.1319	0.1715
27	chr27.16807370	0.431655	0.0011976	214/292/328	0.3501	0.4907
27	chr27.16868756	0.369779	0.0251497	162/278/374	0.3415	0.4661
27	chr27.16875085	0.331897	0.0275449	154/231/427	0.2845	0.4435
27	chr27.16889623	0.388278	0.0191617	194/248/377	0.3028	0.475
27	chr27.16900849	0.248756	0.0371257	89/222/493	0.2761	0.3738
27	chr27.17139007	0.405762	0.00239521	200/276/357	0.3313	0.4822
27	chr27.17188297	0.0916262	0.0131737	15/121/688	0.1468	0.1665
27	chr27.17213692	0.355569	0.0215569	164/253/400	0.3097	0.4583
27	chr27.17218603	0.402056	0.00958084	198/269/360	0.3253	0.4808

27	chr27.17332847	0.297665	0.0766467	117/225/429	0.2918	0.4181
27	chr27.17346566	0.192506	0.0730539	70/158/546	0.2041	0.3109
27	chr27.17350065	0.303121	0.00239521	123/259/451	0.3109	0.4225
27	chr27.17350623	0.336364	0.011976	139/277/409	0.3358	0.4464
27	chr27.17379936	0.123623	0.0215569	34/134/649	0.164	0.2167
27	chr27.17380042	0.473748	0.0191617	246/284/289	0.3468	0.4986
27	chr27.17760928	0.187003	0.097006	3/276/475	0.366	0.3041
27	chr27.17783873	0.271257	0	114/225/496	0.2695	0.3954
27	chr27.17836938	0.28494	0.00598802	101/271/458	0.3265	0.4075
27	chr27.17997320	0.447336	0.0335329	225/272/310	0.3371	0.4945
27	chr27.18032322	0.366906	0.0011976	156/300/378	0.3597	0.4646
27	chr27.18107622	0.291403	0.0526946	113/235/443	0.2971	0.413
27	chr27.18215361	0.435866	0.0383234	222/256/325	0.3188	0.4918
27	chr27.18243598	0.228966	0.00359281	78/225/529	0.2704	0.3531
27	chr27.18437165	0.426724	0.0275449	200/293/319	0.3608	0.4893
27	chr27.18477744	0.373197	0.00359281	174/273/385	0.3281	0.4678
27	chr27.18645954	0.342926	0.0011976	147/278/409	0.3333	0.4507
27	chr27.18653649	0.18	0.011976	57/183/585	0.2218	0.2952
27	chr27.18708815	0.255901	0.0359281	90/232/483	0.2882	0.3808
27	chr27.18748623	0.31592	0.0371257	133/242/429	0.301	0.4322
27	chr27.18815014	0.0611979	0.0802395	7/80/681	0.1042	0.1149
27	chr27.18834796	0.223259	0.0371257	69/221/514	0.2749	0.3468
27	chr27.18845544	0.199739	0.0826347	58/190/518	0.248	0.3197
27	chr27.18845882	0.160024	0.00838323	41/183/604	0.221	0.2688
27	chr27.18871302	0.156475	0.0011976	60/141/633	0.1691	0.264
27	chr27.18914155	0.334135	0.00359281	154/248/430	0.2981	0.445
27	chr27.19007501	0.166667	0.0263473	48/175/590	0.2153	0.2778
27	chr27.19149417	0.441323	0.0407186	226/255/320	0.3184	0.4931
27	chr27.19228652	0.153893	0.0155689	52/149/621	0.1813	0.2604
27	chr27.19298550	0.323815	0.0143713	136/261/426	0.3171	0.4379
27	chr27.19334865	0.0499391	0.0167665	15/52/754	0.06334	0.09489
27	chr27.19351254	0.207487	0.0562874	70/187/531	0.2373	0.3289
27	chr27.19379334	0.229419	0.0107784	86/207/533	0.2506	0.3536
27	chr27.19411648	0.201875	0.0419162	75/173/552	0.2163	0.3222
27	chr27.19420055	0.336957	0.00838323	155/248/425	0.2995	0.4468
27	chr27.19547798	0.465621	0.00718563	245/282/302	0.3402	0.4976
27	chr27.19581448	0.386941	0.00958084	179/282/366	0.341	0.4744
27	chr27.19626227	0.0311377	0	4/44/787	0.05269	0.06034
27	chr27.19700702	0.495778	0.00718563	250/322/257	0.3884	0.5
27	chr27.19867023	0.0665468	0.0011976	22/67/745	0.08034	0.1242
27	chr27.19867436	0.0664251	0.00838323	19/72/737	0.08696	0.124
27	chr27.20149045	0.353548	0.0718563	150/248/377	0.32	0.4571
27	chr27.20152138	0.128253	0.0335329	35/137/635	0.1698	0.2236
27	chr27.20367783	0.297605	0	129/239/467	0.2862	0.4181
27	chr27.20473666	0.279412	0.0227545	108/240/468	0.2941	0.4027
27	chr27.20504571	0.20341	0.0167665	73/188/560	0.229	0.3241
27	chr27.20556699	0.189904	0.00359281	75/166/591	0.1995	0.3077
27	chr27.20604829	0.317909	0.00359281	156/217/459	0.2608	0.4337
27	chr27.20674021	0.301453	0.0107784	141/216/469	0.2615	0.4212
27	chr27.20762397	0.180941	0.00718563	49/202/578	0.2437	0.2964
27	chr27.20774079	0.209962	0.0502994	73/187/533	0.2358	0.3318
27	chr27.20890928	0.134027	0.0215569	32/155/630	0.1897	0.2321
27	chr27.20902903	0.239209	0.0011976	83/233/518	0.2794	0.364
27	chr27.20919985	0.129766	0.0263473	68/75/670	0.09225	0.2259
27	chr27.20920091	0.39026	0.0778443	195/211/364	0.274	0.4759

27	chr27.20933294	0.134615	0.0658683	11/188/581	0.241	0.233
27	chr27.20968425	0.444311	0	224/294/317	0.3521	0.4938
27	chr27.20991341	0.400249	0.039521	149/344/309	0.4289	0.4801
27	chr27.21008787	0.242629	0.0251497	0/395/419	0.4853	0.3675
27	chr27.21015361	0.423952	0	220/268/347	0.321	0.4884
27	chr27.21017820	0.218405	0.0239521	79/198/538	0.2429	0.3414
27	chr27.21027383	0.151915	0.0934132	22/186/549	0.2457	0.2577
27	chr27.21027435	0.08687	0.097006	22/87/645	0.1154	0.1586
27	chr27.21175747	0.30552	0.0670659	39/398/342	0.5109	0.4244
27	chr27.21237038	0.0714286	0.0359281	0/115/690	0.1429	0.1327
27	chr27.21276084	0.475212	0.00958084	265/256/306	0.3096	0.4988
27	chr27.21299693	0.407453	0.0359281	204/248/353	0.3081	0.4829
27	chr27.21380763	0.16307	0.0011976	59/154/621	0.1847	0.273
27	chr27.21425964	0.242857	0.0359281	88/215/502	0.2671	0.3678
27	chr27.21431480	0.399876	0.0311377	172/303/334	0.3745	0.48
27	chr27.21483702	0.470024	0.0011976	260/264/310	0.3165	0.4982
27	chr27.21527337	0.288623	0	127/228/480	0.2731	0.4106
27	chr27.21677219	0.411271	0.0011976	216/254/364	0.3046	0.4843
27	chr27.21704650	0.134777	0.00479042	40/144/647	0.1733	0.2332
27	chr27.21737549	0.406133	0.0431138	190/269/340	0.3367	0.4824
27	chr27.21757977	0.370169	0.00838323	180/253/395	0.3056	0.4663
27	chr27.21859492	0.398551	0.00838323	200/260/368	0.314	0.4794
27	chr27.21908677	0.0862291	0.0694611	22/90/665	0.1158	0.1576
27	chr27.21915585	0.34994	0.00239521	166/251/416	0.3013	0.455
27	chr27.21926530	0.260309	0.0706587	87/230/459	0.2964	0.3851
27	chr27.21956541	0.408213	0.00838323	202/272/354	0.3285	0.4832
27	chr27.22052377	0.0830165	0.0550898	21/89/679	0.1128	0.1522
27	chr27.22065791	0.121114	0.0754491	28/131/613	0.1697	0.2129
27	chr27.22068361	0.110507	0.00838323	33/117/678	0.1413	0.1966
27	chr27.22099097	0.307843	0.0838323	113/245/407	0.3203	0.4262
27	chr27.22110461	0.362214	0.00479042	167/268/396	0.3225	0.462
27	chr27.22128633	0.220607	0.0526946	79/191/521	0.2415	0.3439
27	chr27.22174868	0.161017	0.0814371	46/155/566	0.2021	0.2702
27	chr27.22184083	0.078125	0.00359281	24/82/726	0.09856	0.144
27	chr27.22193459	0.458795	0.0263473	242/262/309	0.3223	0.4966
27	chr27.22200568	0.22542	0.0011976	90/196/548	0.235	0.3492
27	chr27.22218241	0.248175	0.0155689	90/228/504	0.2774	0.3732
27	chr27.22218649	0.246691	0.00479042	92/226/513	0.272	0.3717
27	chr27.22232546	0.257874	0.0874251	97/199/466	0.2612	0.3828
27	chr27.22239787	0.382045	0.0862275	173/237/353	0.3106	0.4722
27	chr27.22294649	0.119804	0.0203593	26/144/648	0.176	0.2109
27	chr27.22451184	0.361386	0.0323353	159/266/383	0.3292	0.4616
27	chr27.22652876	0.177822	0.0874251	30/211/521	0.2769	0.2924
27	chr27.22676725	0.305382	0.0431138	132/224/443	0.2804	0.4242
27	chr27.22821412	0.431928	0.00598802	204/309/317	0.3723	0.4907
27	chr27.22904695	0.145608	0.00479042	56/130/645	0.1564	0.2488
27	chr27.23068179	0.107314	0.0011976	34/111/689	0.1331	0.1916
27	chr27.23121130	0.314614	0.00838323	138/245/445	0.2959	0.4313
27	chr27.23234263	0.31851	0.00359281	146/238/448	0.2861	0.4341
27	chr27.23313933	0.483832	0	255/298/282	0.3569	0.4995
27	chr27.23381715	0.350985	0.0275449	155/260/397	0.3202	0.4556
27	chr27.23413849	0.367066	0	170/273/392	0.3269	0.4647
27	chr27.23680897	0.0209974	0.0874251	4/24/734	0.0315	0.04111
27	chr27.23769202	0.194444	0.0299401	51/213/546	0.263	0.3133
27	chr27.23820695	0.3	0	139/223/473	0.2671	0.42

27	chr27.23841874	0.272786	0.0670659	88/249/442	0.3196	0.3967
27	chr27.23879505	0.258222	0.0167665	98/228/495	0.2777	0.3831
27	chr27.23995024	0.163098	0.0491018	44/171/579	0.2154	0.273
27	chr27.24003417	0.232484	0.0598802	69/227/489	0.2892	0.3569
27	chr27.24118148	0.223236	0.0155689	78/211/533	0.2567	0.3468
27	chr27.24121179	0.255396	0.0011976	104/218/512	0.2614	0.3803
27	chr27.24183755	0.316766	0	133/263/439	0.315	0.4329
27	chr27.24212167	0.472859	0.00718563	240/304/285	0.3667	0.4985
27	chr27.24250806	0.311631	0.0526946	104/285/402	0.3603	0.429
27	chr27.24250991	0.171894	0.00718563	1/283/545	0.3414	0.2847
27	chr27.24259117	0.438788	0.011976	211/302/312	0.3661	0.4925
27	chr27.24264741	0.158291	0.0467066	46/160/590	0.201	0.2665
27	chr27.24287727	0.257726	0.0311377	100/217/492	0.2682	0.3826
27	chr27.24291319	0.097006	0	17/128/690	0.1533	0.1752
27	chr27.24351670	0.314413	0.0610778	114/265/405	0.338	0.4311
27	chr27.24376057	0.385338	0.0443114	185/245/368	0.307	0.4737
27	chr27.24426600	0.208383	0	76/196/563	0.2347	0.3299
27	chr27.24452194	0.204288	0.0502994	54/216/523	0.2724	0.3251
27	chr27.24503942	0.201743	0.0383234	67/190/546	0.2366	0.3221
27	chr27.24584062	0.0902062	0.0706587	21/98/657	0.1263	0.1641
27	chr27.24585171	0.199478	0.0814371	55/196/516	0.2555	0.3194
27	chr27.24628067	0.273981	0.0011976	105/247/482	0.2962	0.3978
27	chr27.24678825	0.0408971	0.0922156	8/46/704	0.06069	0.07845
27	chr27.24679136	0.341916	0	147/277/411	0.3317	0.45
27	chr27.24897715	0.378623	0.00838323	178/271/379	0.3273	0.4705
27	chr27.24936187	0.361345	0.00239521	167/268/398	0.3217	0.4615
27	chr27.25149422	0.288363	0.0634731	117/217/448	0.2775	0.4104
27	chr27.25173620	0.490062	0.0359281	243/303/259	0.3764	0.4998
27	chr27.25240353	0.390446	0.0598802	165/283/337	0.3605	0.476
27	chr27.25258977	0.248201	0.0011976	89/236/509	0.283	0.3732
27	chr27.25264501	0.152522	0.0263473	44/160/609	0.1968	0.2585
27	chr27.25530056	0.473022	0.0011976	252/285/297	0.3417	0.4985
27	chr27.25543175	0.101299	0.0778443	27/102/641	0.1325	0.1821
27	chr27.25578922	0.35054	0.00239521	158/268/407	0.3217	0.4553
27	chr27.25581508	0.133578	0.0227545	0/218/598	0.2672	0.2315
27	chr27.25660767	0.290427	0.0742515	103/243/427	0.3144	0.4122
27	chr27.25714664	0.409472	0.0011976	199/285/350	0.3417	0.4836
27	chr27.25740420	0.415404	0.051497	189/280/323	0.3535	0.4857
27	chr27.25745987	0.202597	0.0778443	40/232/498	0.3013	0.3231
27	chr27.25749373	0.267352	0.0682635	103/210/465	0.2699	0.3917
27	chr27.25850499	0.226176	0.00718563	79/217/533	0.2618	0.35
27	chr27.25940789	0.157534	0.0383234	49/155/599	0.193	0.2654
27	chr27.26090847	0.318945	0.0011976	135/262/437	0.3141	0.4344
27	chr27.26113276	0.465663	0.00598802	229/315/286	0.3795	0.4976
27	chr27.26116571	0.404192	0	185/305/345	0.3653	0.4816
27	chr27.26197253	0.306072	0.0335329	131/232/444	0.2875	0.4248
27	chr27.26221262	0.137626	0.051497	46/126/620	0.1591	0.2374
27	chr27.26291252	0.283186	0.0526946	109/230/452	0.2908	0.406
27	chr27.26291469	0.0763359	0.0586826	24/72/690	0.0916	0.141
27	chr27.26324061	0.209135	0.00359281	82/184/566	0.2212	0.3308
27	chr27.26405753	0.180865	0.0862275	56/164/543	0.2149	0.2963
27	chr27.26552794	0.48024	0	249/304/282	0.3641	0.4992
27	chr27.26563346	0.241514	0.0826347	74/222/470	0.2898	0.3664
27	chr27.26745791	0.45098	0.0227545	218/300/298	0.3676	0.4952
27	chr27.26847008	0.202638	0.0011976	0/338/496	0.4053	0.3232

27	chr27.26952145	0.170343	0.0227545	50/178/588	0.2181	0.2827
27	chr27.26961104	0.344678	0.0323353	140/277/391	0.3428	0.4518
27	chr27.27037557	0.304459	0.0598802	0/478/307	0.6089	0.4235
27	chr27.27092743	0.336331	0.0011976	148/265/421	0.3177	0.4464
27	chr27.27112940	0.372902	0.0011976	174/274/386	0.3285	0.4677
27	chr27.27120622	0.179394	0.011976	61/174/590	0.2109	0.2944
27	chr27.27230226	0.49521	0	269/289/277	0.3461	0.5
27	chr27.27346022	0.268831	0.0778443	75/264/431	0.3429	0.3931
27	chr27.27374352	0.0904126	0.0131737	19/111/694	0.1347	0.1645
27	chr27.27421843	0.158759	0.0155689	64/133/625	0.1618	0.2671
27	chr27.27422031	0.134709	0.0131737	46/130/648	0.1578	0.2331
27	chr27.27445386	0.116129	0.0718563	0/180/595	0.2323	0.2053
27	chr27.27464660	0.226019	0.0011976	92/193/549	0.2314	0.3499
27	chr27.27483301	0.152091	0.0550898	53/134/602	0.1698	0.2579
27	chr27.27524018	0.332933	0.00359281	146/262/424	0.3149	0.4442
27	chr27.27530878	0.110974	0.0287425	43/94/674	0.1159	0.1973
27	chr27.27533731	0.368421	0.0215569	152/298/367	0.3647	0.4654
27	chr27.27571591	0.177296	0.0610778	61/156/567	0.199	0.2917
27	chr27.27664279	0.368188	0.0550898	153/275/361	0.3485	0.4653
27	chr27.27688044	0.153846	0.00359281	51/154/627	0.1851	0.2604
27	chr27.27702868	0.359102	0.039521	144/288/370	0.3591	0.4603
27	chr27.27702955	0.0507916	0.0922156	11/55/692	0.07256	0.09642
27	chr27.27846479	0.475655	0.0407186	246/270/285	0.3371	0.4988
27	chr27.28001313	0.142169	0.00598802	53/130/647	0.1566	0.2439
27	chr27.28042762	0.276903	0.0874251	0/422/340	0.5538	0.4005
27	chr27.28086550	0.450495	0.0323353	210/308/290	0.3812	0.4951
27	chr27.28111483	0.384848	0.011976	186/263/376	0.3188	0.4735
27	chr27.28167431	0.292917	0.00239521	109/270/454	0.3241	0.4142
27	chr27.28200991	0.474729	0.00479042	250/289/292	0.3478	0.4987
27	chr27.28427846	0.407543	0.0155689	207/256/359	0.3114	0.4829
27	chr27.28455965	0.445978	0.00239521	210/323/300	0.3878	0.4942
27	chr27.28482329	0.449045	0.0598802	197/311/277	0.3962	0.4948
27	chr27.28503396	0.135316	0.0131737	46/131/647	0.159	0.234
27	chr27.28573601	0.140887	0.0011976	47/141/646	0.1691	0.2421
27	chr27.28573859	0.167066	0	59/161/615	0.1928	0.2783
27	chr27.28772996	0.283374	0.0131737	133/201/490	0.2439	0.4061
27	chr27.28775379	0.223537	0.0383234	93/173/537	0.2154	0.3471
27	chr27.28781876	0.19424	0.0227545	61/195/560	0.239	0.313
27	chr27.28807419	0.315348	0.0011976	139/248/447	0.2974	0.4318
27	chr27.28807460	0.273956	0.0251497	108/230/476	0.2826	0.3978
27	chr27.28813136	0.272563	0.00479042	122/209/500	0.2515	0.3965
27	chr27.28846109	0.289024	0.0179641	132/210/478	0.2561	0.411
27	chr27.28852401	0.275633	0.00718563	127/203/499	0.2449	0.3993
27	chr27.28969956	0.25908	0.0107784	120/188/518	0.2276	0.3839
27	chr27.29047767	0.246368	0.0107784	104/199/523	0.2409	0.3713
27	chr27.29107722	0.244578	0.00598802	93/220/517	0.2651	0.3695
27	chr27.29116698	0.245146	0.0131737	84/236/504	0.2864	0.3701
27	chr27.29160621	0.322929	0.00239521	128/282/423	0.3385	0.4373
27	chr27.29168181	0.457606	0.039521	237/260/305	0.3242	0.4964
27	chr27.29178488	0.152096	0	47/160/628	0.1916	0.2579
27	chr27.29178758	0.179036	0.0802395	43/189/536	0.2461	0.294
27	chr27.29183720	0.442529	0.0622754	209/275/299	0.3512	0.4934
27	chr27.29281264	0.0762195	0.0179641	17/91/712	0.111	0.1408
27	chr27.29437905	0.358343	0.00239521	154/289/390	0.3469	0.4599
27	chr27.29439797	0.357314	0.0011976	154/288/392	0.3453	0.4593

27	chr27.29631928	0.401469	0.0215569	183/290/344	0.355	0.4806
27	chr27.29711864	0.293165	0.0011976	113/263/458	0.3153	0.4144
27	chr27.29766435	0.331737	0	152/250/433	0.2994	0.4434
27	chr27.29836581	0.273438	0.00359281	101/253/478	0.3041	0.3973
27	chr27.29963498	0.277246	0	114/235/486	0.2814	0.4008
27	chr27.30088404	0.368357	0.00838323	158/294/376	0.3551	0.4653
27	chr27.30095932	0.309613	0.0407186	126/244/431	0.3046	0.4275
27	chr27.30112954	0.202439	0.0179641	62/208/550	0.2537	0.3229
27	chr27.30135888	0.469325	0.0239521	243/279/293	0.3423	0.4981
27	chr27.30454537	0.432258	0.0718563	196/278/301	0.3587	0.4908
27	chr27.30476050	0.439759	0.00598802	239/252/339	0.3036	0.4927
27	chr27.30476097	0.30184	0.0239521	146/200/469	0.2454	0.4215
27	chr27.30571189	0.172181	0.0227545	59/163/594	0.1998	0.2851
27	chr27.30667131	0.391252	0.0143713	165/314/344	0.3815	0.4763
27	chr27.30780351	0.261158	0.00718563	90/253/486	0.3052	0.3859
27	chr27.30841453	0.106777	0.0634731	30/107/645	0.1368	0.1908
27	chr27.31033886	0.360202	0.0491018	127/318/349	0.4005	0.4609
27	chr27.31200940	0.128174	0.00958084	45/122/660	0.1475	0.2235
27	chr27.31202710	0.234657	0.00479042	95/200/536	0.2407	0.3592
27	chr27.31639475	0.214819	0.0383234	75/195/533	0.2428	0.3373
27	chr27.31722314	0.41497	0	199/295/341	0.3533	0.4855
27	chr27.31897385	0.464149	0.0646707	211/303/267	0.388	0.4974
27	chr27.31964898	0.480838	0	270/263/302	0.315	0.4993
27	chr27.31974248	0.45572	0.0263473	232/277/304	0.3407	0.4961
27	chr27.32201035	0.211772	0.0131737	89/171/564	0.2075	0.3338
27	chr27.32306960	0.264052	0.0838323	93/218/454	0.285	0.3887
27	chr27.32565810	0.468072	0.00598802	244/289/297	0.3482	0.498
27	chr27.32565871	0.309581	0	135/247/453	0.2958	0.4275
27	chr27.32993325	0.150303	0.011976	40/168/617	0.2036	0.2554
27	chr27.33131897	0.301444	0.00479042	127/247/457	0.2972	0.4212
27	chr27.33232980	0.27006	0	119/213/503	0.2551	0.3943
27	chr27.33240294	0.198432	0.00718563	81/167/581	0.2014	0.3181
27	chr27.33246707	0.175449	0	58/177/600	0.212	0.2893
27	chr27.33408568	0.140719	0	51/133/651	0.1593	0.2418
27	chr27.33426749	0.46683	0.0251497	246/268/300	0.3292	0.4978
27	chr27.33456089	0.0281437	0	5/37/793	0.04431	0.0547
27	chr27.33496843	0.287105	0.0155689	110/252/460	0.3066	0.4094
27	chr27.33496866	0.285714	0.00239521	109/258/466	0.3097	0.4082
27	chr27.33521662	0.272668	0.0754491	97/227/448	0.294	0.3966
27	chr27.33557317	0.299156	0.00718563	119/258/452	0.3112	0.4193
27	chr27.33581329	0.371377	0.00838323	160/295/373	0.3563	0.4669
27	chr27.33736002	0.191554	0.0215569	66/181/570	0.2215	0.3097
27	chr27.33736211	0.184889	0.0251497	60/181/573	0.2224	0.3014
27	chr27.33832115	0.285802	0.0215569	119/229/469	0.2803	0.4082
27	chr27.33857128	0.349102	0	145/293/397	0.3509	0.4545
27	chr27.34095817	0.488228	0.0335329	237/314/256	0.3891	0.4997
27	chr27.34102575	0.277708	0.0491018	115/211/468	0.2657	0.4012
27	chr27.34129039	0.310096	0.00359281	133/250/449	0.3005	0.4279
27	chr27.34303530	0.452695	0	231/294/310	0.3521	0.4955
27	chr27.34327472	0.31738	0.0491018	117/270/407	0.3401	0.4333
27	chr27.34341633	0.242206	0.0011976	74/256/504	0.307	0.3671
27	chr27.34389432	0.181655	0.0011976	66/171/597	0.205	0.2973
27	chr27.34736474	0.095122	0.0179641	16/124/680	0.1512	0.1721
27	chr27.34757030	0.094012	0	30/97/708	0.1162	0.1703
27	chr27.34953196	0.480723	0.00598802	246/306/278	0.3687	0.4993

27	chr27.34974907	0.21875	0.00359281	80/204/548	0.2452	0.3418
27	chr27.35007531	0.469066	0.051497	217/309/266	0.3902	0.4981
27	chr27.35026370	0.478966	0.00359281	257/283/292	0.3401	0.4991
27	chr27.35399193	0.259014	0.00359281	97/237/498	0.2849	0.3839
27	chr27.35501599	0.388822	0.00359281	182/283/367	0.3401	0.4753
27	chr27.35506205	0.465269	0	240/297/298	0.3557	0.4976
27	chr27.35513549	0.333748	0.0383234	135/266/402	0.3313	0.4447
27	chr27.35526438	0.485976	0.0179641	231/335/254	0.4085	0.4996
27	chr27.35549533	0.272672	0.0227545	111/223/482	0.2733	0.3966
27	chr27.35559608	0.377907	0.0730539	161/263/350	0.3398	0.4702
27	chr27.35600038	0.072401	0.0323353	12/93/703	0.1151	0.1343
27	chr27.35630102	0.177844	0	52/193/590	0.2311	0.2924
27	chr27.35686257	0.453892	0	223/312/300	0.3737	0.4957
27	chr27.35736467	0.339461	0.0227545	143/268/405	0.3284	0.4485
27	chr27.35806263	0.238994	0.0479042	103/174/518	0.2189	0.3638
27	chr27.35845396	0.285071	0.0694611	103/237/437	0.305	0.4076
27	chr27.35873417	0.479042	0	262/276/297	0.3305	0.4991
27	chr27.35878689	0.290989	0.0431138	124/217/458	0.2716	0.4126
27	chr27.35922940	0.396887	0.0766467	165/282/324	0.3658	0.4787
27	chr27.35923171	0.44431	0.0107784	229/276/321	0.3341	0.4938
27	chr27.35927224	0.0664671	0	11/89/735	0.1066	0.1241
27	chr27.35932503	0.329865	0.0215569	125/289/403	0.3537	0.4421
27	chr27.35934412	0.425881	0.0143713	207/287/329	0.3487	0.489
27	chr27.35977970	0.288969	0.0011976	112/258/464	0.3094	0.4109
27	chr27.35992931	0.212608	0.0311377	77/190/542	0.2349	0.3348
27	chr27.36005249	0.396658	0.0323353	187/267/354	0.3304	0.4786
27	chr27.36005526	0.183234	0	60/186/589	0.2228	0.2993
27	chr27.36031441	0.40479	0	202/272/361	0.3257	0.4819
27	chr27.36039863	0.316327	0.00239521	130/267/436	0.3205	0.4325
27	chr27.36040030	0.318646	0.0622754	109/281/393	0.3589	0.4342
27	chr27.36044132	0.097786	0.0263473	29/101/683	0.1242	0.1764
27	chr27.36051335	0.109317	0.0359281	27/122/656	0.1516	0.1947
27	chr27.36109992	0.258993	0.0011976	89/254/491	0.3046	0.3838
27	chr27.36110800	0.368064	0.0287425	174/249/388	0.307	0.4652
27	chr27.36126309	0.347904	0	149/283/403	0.3389	0.4537
27	chr27.36126327	0.217365	0	80/203/552	0.2431	0.3402
27	chr27.36163097	0.247299	0.00239521	108/196/529	0.2353	0.3723
27	chr27.36177890	0.231334	0.0215569	87/204/526	0.2497	0.3556
27	chr27.36226594	0.494611	0	254/318/263	0.3808	0.4999
27	chr27.36413856	0.103241	0.00239521	23/126/684	0.1513	0.1852
27	chr27.36422378	0.484994	0.00239521	254/300/279	0.3601	0.4995
27	chr27.36422520	0.291717	0.00239521	122/242/469	0.2905	0.4132
27	chr27.36440081	0.113445	0.00239521	36/117/680	0.1405	0.2012
27	chr27.36465568	0.204682	0.00239521	81/179/573	0.2149	0.3256
27	chr27.36506406	0.310697	0.00359281	136/245/451	0.2945	0.4283
27	chr27.36521966	0.293269	0.00359281	123/242/467	0.2909	0.4145
27	chr27.36558661	0.365504	0.0383234	152/283/368	0.3524	0.4638
27	chr27.36590253	0.317308	0.00359281	136/256/440	0.3077	0.4332
27	chr27.36596636	0.267386	0.0011976	105/236/493	0.283	0.3918
27	chr27.36663751	0.372443	0.00479042	175/269/387	0.3237	0.4675
27	chr27.36671069	0.211885	0.00239521	69/215/549	0.2581	0.334
27	chr27.36747175	0.152761	0.0239521	48/153/614	0.1877	0.2588
27	chr27.36762817	0.35509	0	159/275/401	0.3293	0.458
27	chr27.36858545	0.146283	0.0011976	64/116/654	0.1391	0.2498
27	chr27.36914458	0.157178	0.0323353	39/176/593	0.2178	0.2649

27	chr27.36926712	0.45061	0.0179641	222/295/303	0.3598	0.4951
27	chr27.36945629	0.445666	0.0742515	207/275/291	0.3558	0.4941
27	chr27.37005106	0.242979	0.0191617	89/220/510	0.2686	0.3679
27	chr27.37212117	0.340528	0.0011976	152/264/418	0.3165	0.4491
27	chr27.37246994	0.200748	0.039521	71/180/551	0.2244	0.3209
27	chr27.37375564	0.184019	0.0107784	67/170/589	0.2058	0.3003
27	chr27.37451287	0.391034	0.0383234	189/250/364	0.3113	0.4763
27	chr27.37588934	0.31769	0.00479042	147/234/450	0.2816	0.4335
27	chr27.37593750	0.204928	0.00359281	82/177/573	0.2127	0.3259
27	chr27.37623481	0.45104	0.0215569	235/267/315	0.3268	0.4952
27	chr27.37697040	0.132911	0.0538922	43/124/623	0.157	0.2305
27	chr27.37701643	0.400841	0.00359281	187/293/352	0.3522	0.4803
27	chr27.37773467	0.210337	0.00359281	81/188/563	0.226	0.3322
27	chr27.37923316	0.353365	0.00359281	157/274/401	0.3293	0.457
27	chr27.37955899	0.185714	0.0359281	44/211/550	0.2621	0.3024
27	chr27.38015615	0.111669	0.045509	0/178/619	0.2233	0.1984
27	chr27.38056808	0.491587	0.00359281	256/306/270	0.3678	0.4999
27	chr27.38104855	0.417067	0.00359281	199/296/337	0.3558	0.4862
27	chr27.38128146	0.168862	0	55/172/608	0.206	0.2807
27	chr27.38132434	0.381795	0.0526946	166/272/353	0.3439	0.4721
27	chr27.38178796	0.477791	0.00239521	239/318/276	0.3818	0.499
27	chr27.38313861	0.37485	0.00479042	171/281/379	0.3381	0.4687
27	chr27.38527622	0.314079	0.00479042	149/224/458	0.2696	0.4309
27	chr27.38753249	0.361945	0.00239521	175/253/405	0.3037	0.4619
27	chr27.39134291	0.413858	0.0407186	191/281/329	0.3508	0.4852
27	chr27.39472225	0.0877627	0.0311377	21/100/688	0.1236	0.1601
27	chr27.39511019	0.30611	0.039521	96/299/407	0.3728	0.4248
27	chr27.39767801	0.160479	0	62/144/629	0.1725	0.2695
27	chr27.39778378	0.434969	0.0239521	223/263/329	0.3227	0.4915
27	chr27.39858597	0.469388	0.0610778	234/268/282	0.3418	0.4981
27	chr27.40106788	0.211111	0.0299401	82/178/550	0.2198	0.3331
27	chr27.40139804	0.379902	0.0227545	173/274/369	0.3358	0.4712
27	chr27.40258149	0.286346	0.0526946	111/231/449	0.292	0.4087
27	chr27.40290061	0.176893	0.0826347	49/173/544	0.2258	0.2912
27	chr27.40542600	0.349148	0.0155689	137/300/385	0.365	0.4545
27	chr27.40611952	0.406015	0.0443114	185/278/335	0.3484	0.4823
27	chr27.40631419	0.251244	0.0371257	87/230/487	0.2861	0.3762
27	chr27.40855551	0.331122	0.00718563	152/245/432	0.2955	0.443
27	chr27.40863790	0.063591	0.039521	9/84/709	0.1047	0.1191
27	chr27.40883977	0.417866	0.0011976	214/269/351	0.3225	0.4865
27	chr27.40929180	0.148718	0.0658683	1/230/549	0.2949	0.2532
27	chr27.40947958	0.289801	0.0371257	109/248/447	0.3085	0.4116
27	chr27.41020753	0.0808383	0	15/105/715	0.1257	0.1486
27	chr27.41020993	0.220217	0.00479042	90/186/555	0.2238	0.3434
27	chr27.41112837	0.321782	0.0323353	145/230/433	0.2847	0.4365
27	chr27.41403689	0.28717	0.0011976	132/215/487	0.2578	0.4094
27	chr27.41432606	0.195466	0.0227545	75/169/572	0.2071	0.3145
27	chr27.41525875	0.471257	0	256/275/304	0.3293	0.4983
27	chr27.41586988	0.372078	0.0778443	160/253/357	0.3286	0.4673
27	chr27.41592642	0.277246	0	128/207/500	0.2479	0.4008
27	chr27.41661636	0.232335	0	104/180/551	0.2156	0.3567
27	chr27.41686068	0.354463	0.0742515	126/296/351	0.3829	0.4576
27	chr27.41697970	0.181537	0.0335329	68/157/582	0.1945	0.2972
27	chr27.41760680	0.328481	0.0538922	129/261/400	0.3304	0.4412
27	chr27.41784026	0.161519	0.0694611	41/169/567	0.2175	0.2709

27	chr27.41796138	0.34801	0.00718563	171/235/423	0.2835	0.4538
27	chr27.41811660	0.251214	0.0131737	99/216/509	0.2621	0.3762
27	chr27.41823814	0.42561	0.0179641	202/294/324	0.3585	0.4889
27	chr27.41868372	0.396635	0.00359281	184/292/356	0.351	0.4786
27	chr27.41873241	0.275779	0.0011976	122/216/496	0.259	0.3995
27	chr27.41896282	0.475212	0.00958084	241/304/282	0.3676	0.4988
27	chr27.41898572	0.468263	0	240/302/293	0.3617	0.498
27	chr27.41900164	0.22515	0	87/202/546	0.2419	0.3489
27	chr27.41918614	0.317365	0	128/274/433	0.3281	0.4333
27	chr27.41939632	0.492424	0.051497	236/308/248	0.3889	0.4999
27	chr27.41948838	0.479951	0.0143713	240/310/273	0.3767	0.4992
27	chr27.41962044	0.492509	0.0407186	246/297/258	0.3708	0.4999
27	chr27.41962268	0.0548628	0.039521	16/56/730	0.06983	0.1037
27	chr27.42003822	0.398315	0.00479042	188/286/357	0.3442	0.4793
27	chr27.42038495	0.21464	0.0347305	79/188/539	0.2333	0.3371
27	chr27.42038677	0.160479	0	61/146/628	0.1749	0.2695
27	chr27.42071868	0.342617	0.0754491	110/309/353	0.4003	0.4505
27	chr27.42086784	0.292814	0	130/229/476	0.2743	0.4141
27	chr27.42160947	0.268307	0.00239521	115/217/501	0.2605	0.3926
27	chr27.42179173	0.288207	0.00479042	137/205/489	0.2467	0.4103
27	chr27.42238808	0.431873	0.0155689	215/280/327	0.3406	0.4907
27	chr27.42275175	0.489722	0.00958084	267/276/284	0.3337	0.4998
27	chr27.42287648	0.408648	0.0167665	187/297/337	0.3618	0.4833
27	chr27.42290172	0.424096	0.00598802	197/310/323	0.3735	0.4885
27	chr27.42294705	0.424725	0.0215569	204/286/327	0.3501	0.4887
27	chr27.42358523	0.492415	0.0526946	242/295/254	0.3729	0.4999
27	chr27.42362868	0.296758	0.039521	126/224/452	0.2793	0.4174
27	chr27.42368892	0.236429	0.00718563	101/190/538	0.2292	0.3611
27	chr27.42402566	0.447816	0.0131737	223/292/309	0.3544	0.4946
27	chr27.42444585	0.455314	0.00838323	238/278/312	0.3357	0.496
27	chr27.42449469	0.426932	0.00838323	208/291/329	0.3514	0.4893
27	chr27.42491756	0.429768	0.0706587	176/315/285	0.4059	0.4901
27	chr27.42493607	0.468284	0.0371257	222/309/273	0.3843	0.498
27	chr27.42514576	0.14491	0	44/154/637	0.1844	0.2478
27	chr27.42522486	0.291466	0.00359281	135/215/482	0.2584	0.413
27	chr27.42525131	0.17006	0	53/178/604	0.2132	0.2823
27	chr27.42527466	0.206483	0.00239521	66/212/555	0.2545	0.3277
27	chr27.42531572	0.222906	0.0275449	58/246/508	0.303	0.3464
27	chr27.42540534	0.383832	0	177/287/371	0.3437	0.473
27	chr27.42574265	0.112607	0.0215569	29/126/662	0.1542	0.1999
27	chr27.42597369	0.195889	0.00958084	81/162/584	0.1959	0.315
27	chr27.42599007	0.308982	0	128/260/447	0.3114	0.427
27	chr27.42630313	0.353892	0	170/251/414	0.3006	0.4573
27	chr27.42631027	0.358312	0.0491018	158/253/383	0.3186	0.4598
27	chr27.42646988	0.227491	0.00239521	98/183/552	0.2197	0.3515
27	chr27.42651827	0.49936	0.0646707	253/274/254	0.3508	0.5
27	chr27.42659019	0.460432	0.0011976	243/282/309	0.3381	0.4969
27	chr27.42659066	0.495793	0.00359281	276/273/283	0.3281	0.5
27	chr27.42677665	0.048503	0	16/49/770	0.05868	0.0923
27	chr27.42689519	0.394802	0.0323353	183/272/353	0.3366	0.4779
27	chr27.42710892	0.433533	0	222/280/333	0.3353	0.4912
27	chr27.42727801	0.271034	0.00359281	110/231/491	0.2776	0.3951
27	chr27.42733086	0.40048	0.0011976	206/256/372	0.307	0.4802
27	chr27.42734034	0.0957179	0.0491018	11/130/653	0.1637	0.1731
27	chr27.42742816	0.440505	0.00359281	222/289/321	0.3474	0.4929

27	chr27.42779960	0.498201	0.0011976	260/311/263	0.3729	0.5
27	chr27.42791283	0.191847	0.0011976	72/176/586	0.211	0.3101
27	chr27.42833354	0.121703	0.0011976	38/127/669	0.1523	0.2138
27	chr27.42849694	0.294686	0.00838323	137/214/477	0.2585	0.4157
27	chr27.42871227	0.0883069	0.0167665	16/113/692	0.1376	0.161
27	chr27.42945752	0.309353	0.0011976	154/208/472	0.2494	0.4273
27	chr27.42953498	0.383735	0.00598802	195/247/388	0.2976	0.473
27	chr27.43012504	0.361613	0.00479042	178/245/408	0.2948	0.4617
27	chr27.43064760	0.301559	0.0011976	139/225/470	0.2698	0.4212
27	chr27.43472476	0.284204	0.0371257	109/239/456	0.2973	0.4069
27	chr27.43472781	0.283394	0.00479042	121/229/481	0.2756	0.4062
27	chr27.43484050	0.26671	0.0682635	87/241/450	0.3098	0.3912
27	chr27.43496279	0.260098	0.0215569	99/227/491	0.2778	0.3849
27	chr27.43600219	0.414474	0.0898204	203/224/333	0.2947	0.4854
27	chr27.43604734	0.244898	0.00239521	110/188/535	0.2257	0.3698
27	chr27.43615354	0.157543	0.0155689	49/161/612	0.1959	0.2654
27	chr27.43704384	0.167755	0.0826347	57/143/566	0.1867	0.2792
27	chr27.43758219	0.314234	0.00718563	149/223/457	0.269	0.431
27	chr27.43760354	0.362805	0.0179641	170/255/395	0.311	0.4624
27	chr27.43788195	0.0583438	0.045509	14/65/718	0.08156	0.1099
27	chr27.43845558	0.306029	0.0862275	121/225/417	0.2949	0.4248
27	chr27.43848895	0.21283	0.0011976	73/209/552	0.2506	0.3351
27	chr27.43870096	0.211679	0.0155689	84/180/558	0.219	0.3337
27	chr27.43870285	0.216625	0.0491018	74/196/524	0.2469	0.3394
27	chr27.43892581	0.354293	0.00958084	153/280/394	0.3386	0.4575
27	chr27.43914977	0.360479	0	170/262/403	0.3138	0.4611
27	chr27.43948238	0.408323	0.00718563	197/283/349	0.3414	0.4832
27	chr27.43951299	0.413098	0.0491018	192/272/330	0.3426	0.4849
27	chr27.44081144	0.468263	0	248/286/301	0.3425	0.498
27	chr27.44132632	0.316766	0	147/235/453	0.2814	0.4329
27	chr27.44132989	0.491007	0.0011976	263/293/278	0.3513	0.4998
27	chr27.44141901	0.358084	0	168/262/405	0.3138	0.4597
27	chr27.44142054	0.322738	0.0203593	145/238/435	0.291	0.4372
27	chr27.44232575	0.255501	0.0203593	106/206/506	0.2518	0.3804
27	chr27.44257553	0.0421995	0.0634731	1/64/717	0.08184	0.08084
27	chr27.44269493	0.266078	0.0502994	108/206/479	0.2598	0.3906
27	chr27.44271394	0.327295	0.00838323	145/252/431	0.3043	0.4403
27	chr27.44278670	0.228417	0.0011976	107/167/560	0.2002	0.3525
27	chr27.44302330	0.256903	0.00239521	98/232/503	0.2785	0.3818
27	chr27.44302617	0.261614	0.0203593	101/226/491	0.2763	0.3863
27	chr27.44333177	0.466708	0.0287425	225/307/279	0.3785	0.4978
27	chr27.44338223	0.47871	0.0155689	243/301/278	0.3662	0.4991
27	chr27.44386898	0.203524	0.0143713	73/189/561	0.2296	0.3242
27	chr27.44388508	0.401324	0.00479042	182/303/346	0.3646	0.4805
27	chr27.44395782	0.136364	0.051497	37/142/613	0.1793	0.2355
27	chr27.44446238	0.459832	0.0011976	234/299/301	0.3585	0.4968
27	chr27.44512951	0.431481	0.0299401	204/291/315	0.3593	0.4906
27	chr27.44519152	0.231737	0	104/179/552	0.2144	0.3561
27	chr27.44519361	0.241148	0.0191617	109/177/533	0.2161	0.366
27	chr27.44523108	0.426452	0.0311377	203/284/322	0.3511	0.4892
27	chr27.44541636	0.313033	0.0167665	125/264/432	0.3216	0.4301
27	chr27.44554646	0.142515	0	51/136/648	0.1629	0.2444
27	chr27.44601641	0.22864	0.00479042	91/198/542	0.2383	0.3527
27	chr27.44751086	0.271536	0.0407186	102/231/468	0.2884	0.3956
27	chr27.44752163	0.260192	0.0011976	102/230/502	0.2758	0.385

27	chr27.44794626	0.317523	0.091018	126/230/403	0.303	0.4334
27	chr27.44799518	0.428657	0.0011976	224/267/343	0.3201	0.4898
27	chr27.44805147	0.225124	0.0371257	47/268/489	0.3333	0.3489
27	chr27.44821049	0.394575	0.0287425	191/258/362	0.3181	0.4778
27	chr27.44857185	0.474159	0.00359281	255/279/298	0.3353	0.4987
27	chr27.44857952	0.470482	0.00598802	252/277/301	0.3337	0.4983
27	chr27.44887629	0.168311	0.0287425	25/223/563	0.275	0.28
27	chr27.44988530	0.448441	0.0011976	244/260/330	0.3118	0.4947
27	chr27.45048918	0.157485	0	60/143/632	0.1713	0.2654
27	chr27.45050633	0.237095	0.00239521	91/213/529	0.2557	0.3618
27	chr27.45069074	0.123457	0.0299401	44/112/654	0.1383	0.2164
27	chr27.45103299	0.313855	0.00598802	148/225/457	0.2711	0.4307
27	chr27.45105357	0.0504988	0.039521	16/49/737	0.0611	0.0959
27	chr27.45124990	0.0905276	0.0011976	30/91/713	0.1091	0.1647
27	chr27.45137382	0.215261	0.0347305	89/169/548	0.2097	0.3378
27	chr27.45197054	0.187882	0.0215569	58/191/568	0.2338	0.3052
27	chr27.45197782	0.378361	0.0646707	134/323/324	0.4136	0.4704
27	chr27.45203217	0.289916	0.00239521	138/207/488	0.2485	0.4117
27	chr27.45209324	0.185819	0.0203593	57/190/571	0.2323	0.3026
27	chr27.45209947	0.179952	0.00838323	54/190/584	0.2295	0.2951
27	chr27.45210367	0.179177	0.0107784	53/190/583	0.23	0.2941
27	chr27.45222724	0.28882	0.0359281	116/233/456	0.2894	0.4108
27	chr27.45244517	0.426623	0.0778443	176/305/289	0.3961	0.4892
27	chr27.45254034	0.427108	0.00598802	207/295/328	0.3554	0.4894
27	chr27.45317050	0.188623	0	86/143/606	0.1713	0.3061
27	chr27.45414281	0.343525	0.0011976	141/291/402	0.3489	0.451
27	chr27.45539828	0.478992	0.00239521	251/296/286	0.3553	0.4991
27	chr27.45557193	0.32801	0.0251497	143/248/423	0.3047	0.4408
27	chr27.45558275	0.41345	0.0383234	181/302/320	0.3761	0.485
27	chr27.45582004	0.426859	0.0011976	208/296/330	0.3549	0.4893
27	chr27.45603937	0.436576	0.0275449	210/289/313	0.3559	0.492
27	chr27.45608659	0.289222	0	148/187/500	0.224	0.4111
27	chr27.46108061	0.285714	0.00239521	127/222/484	0.2665	0.4082
27	chr27.46596916	0.12303	0.011976	47/109/669	0.1321	0.2158
27	chr27.46605070	0.206748	0.0239521	81/175/559	0.2147	0.328
27	chr27.46623369	0.28494	0.00598802	117/239/474	0.288	0.4075
27	chr27.46624278	0.0558442	0.0778443	2/82/686	0.1065	0.1055
27	chr27.46692056	0.463855	0.00598802	250/270/310	0.3253	0.4974
27	chr27.46919853	0.236495	0.00239521	91/212/530	0.2545	0.3611
27	chr27.46958211	0.28416	0.00958084	131/208/488	0.2515	0.4068
27	chr27.47042410	0.2494	0.0011976	101/214/519	0.2566	0.3744
27	chr27.47061557	0.137743	0.0131737	48/131/645	0.159	0.2375
27	chr27.47092760	0.12762	0.0287425	25/157/629	0.1936	0.2227
27	chr27.47092881	0.182635	0	67/171/597	0.2048	0.2986
27	chr27.47147855	0.315947	0.0011976	132/263/439	0.3153	0.4322
27	chr27.47209490	0.313636	0.0778443	106/271/393	0.3519	0.4305
27	chr27.47233426	0.167093	0.0646707	57/147/577	0.1882	0.2783
27	chr27.47279329	0.318766	0.0682635	108/280/390	0.3599	0.4343
27	chr27.47281364	0.339521	0	152/263/420	0.315	0.4485
27	chr27.47310495	0.441069	0.0143713	223/280/320	0.3402	0.4931
27	chr27.47310677	0.489747	0.00718563	265/282/282	0.3402	0.4998
27	chr27.47311003	0.348795	0.00598802	159/261/410	0.3145	0.4543
27	chr27.47323296	0.317763	0.0898204	118/247/395	0.325	0.4336
27	chr27.47376813	0.469351	0.00359281	249/283/300	0.3401	0.4981
27	chr27.47425503	0.370347	0.0347305	168/261/377	0.3238	0.4664

27	chr27.47435515	0.486667	0.011976	255/293/277	0.3552	0.4996
27	chr27.47444976	0.483774	0.00359281	255/295/282	0.3546	0.4995
27	chr27.47522604	0.356715	0.0011976	160/275/399	0.3297	0.4589
27	chr27.47529085	0.432432	0.0251497	209/286/319	0.3514	0.4909
27	chr27.47540222	0.456227	0.0287425	225/290/296	0.3576	0.4962
27	chr27.47573057	0.306536	0.0838323	100/269/396	0.3516	0.4251
27	chr27.47577989	0.36048	0.051497	147/277/368	0.3497	0.4611
27	chr27.47586228	0.347957	0.00359281	149/281/402	0.3377	0.4538
27	chr27.47605417	0.440874	0.0682635	198/290/290	0.3728	0.493
27	chr27.47629901	0.456469	0.00958084	234/287/306	0.347	0.4962
27	chr27.47638629	0.30168	0.0730539	101/265/408	0.3424	0.4213
27	chr27.47650031	0.365108	0.0011976	168/273/393	0.3273	0.4636
27	chr27.47683489	0.151852	0.0299401	56/134/620	0.1654	0.2576
27	chr27.47684425	0.42515	0	216/278/341	0.3329	0.4888
27	chr27.47687465	0.0545564	0.0011976	13/65/756	0.07794	0.1032
27	chr27.47695001	0.304192	0	142/224/469	0.2683	0.4233
27	chr27.47698873	0.35509	0	159/275/401	0.3293	0.458
27	chr27.47712329	0.076875	0.0419162	22/79/699	0.09875	0.1419
27	chr27.47718008	0.112183	0.00718563	32/122/675	0.1472	0.1992
27	chr27.47724146	0.490975	0.00479042	263/290/278	0.349	0.4998
27	chr27.47746223	0.368263	0	167/281/387	0.3365	0.4653
27	chr27.47769106	0.377711	0.00598802	176/275/379	0.3313	0.4701
27	chr27.47893180	0.318945	0.0011976	144/244/446	0.2926	0.4344
27	chr27.47940856	0.302083	0.0227545	136/221/459	0.2708	0.4217
27	chr27.47944794	0.202051	0.00718563	78/179/572	0.2159	0.3225
27	chr27.48039817	0.457978	0.0167665	233/286/302	0.3484	0.4965
27	chr27.48153401	0.442377	0.00239521	235/267/331	0.3205	0.4934
27	chr27.48189061	0.441729	0.0443114	218/269/311	0.3371	0.4932
27	chr27.48229205	0.215796	0.0371257	84/179/541	0.2226	0.3385
27	chr27.48236582	0.439721	0.0562874	194/305/289	0.3871	0.4927
28	chr28.3179702	0.115663	0.00598802	34/124/672	0.1494	0.2046
28	chr28.3214315	0.339474	0.0898204	173/170/417	0.2237	0.4485
28	chr28.3242701	0.348739	0.00239521	149/283/401	0.3397	0.4542
28	chr28.3242986	0.345923	0.0011976	147/283/404	0.3393	0.4525
28	chr28.3294732	0.483627	0.0491018	237/294/263	0.3703	0.4995
28	chr28.3306666	0.34491	0	150/276/409	0.3305	0.4519
28	chr28.3366214	0.364072	0	164/280/391	0.3353	0.463
28	chr28.3437863	0.158084	0	57/150/628	0.1796	0.2662
28	chr28.3477135	0.102994	0	39/94/702	0.1126	0.1848
28	chr28.3482807	0.285893	0.0407186	114/230/457	0.2871	0.4083
28	chr28.3486569	0.261418	0.00359281	94/247/491	0.2969	0.3862
28	chr28.3527069	0.268765	0.0107784	121/202/503	0.2446	0.3931
28	chr28.3600620	0.165264	0.00359281	56/163/613	0.1959	0.2759
28	chr28.3841528	0.26553	0.0167665	107/222/492	0.2704	0.39
28	chr28.3857961	0.335928	0	148/265/422	0.3174	0.4462
28	chr28.3869836	0.25	0.0467066	96/206/494	0.2588	0.375
28	chr28.3894379	0.274038	0.00359281	124/208/500	0.25	0.3979
28	chr28.3913693	0.166467	0	58/162/615	0.194	0.2775
28	chr28.3929223	0.158084	0	57/150/628	0.1796	0.2662
28	chr28.4038897	0.301944	0.0143713	122/253/448	0.3074	0.4215
28	chr28.4080052	0.381894	0.0011976	178/281/375	0.3369	0.4721
28	chr28.4080421	0.282869	0.0982036	76/274/403	0.3639	0.4057
28	chr28.4237473	0.444043	0.00479042	219/300/312	0.361	0.4937
28	chr28.4487715	0.18765	0.0011976	54/205/575	0.2458	0.3049
28	chr28.4504108	0.0768278	0.0335329	21/82/704	0.1016	0.1419

28	chr28.4513816	0.258103	0.00239521	99/232/502	0.2785	0.383
28	chr28.4562072	0.446514	0.00359281	212/319/301	0.3834	0.4943
28	chr28.4562192	0.477995	0.0203593	242/298/278	0.3643	0.499
28	chr28.4576532	0.463341	0.00359281	224/323/285	0.3882	0.4973
28	chr28.4614624	0.431677	0.0359281	190/315/300	0.3913	0.4907
28	chr28.4617431	0.418689	0.0131737	191/308/325	0.3738	0.4868
28	chr28.4813349	0.36	0.011976	151/292/382	0.3539	0.4608
28	chr28.5027012	0.443046	0.0011976	229/281/324	0.3369	0.4935
28	chr28.5043298	0.482895	0.0898204	217/300/243	0.3947	0.4994
28	chr28.5146855	0.428144	0	218/279/338	0.3341	0.4897
28	chr28.5382423	0.429658	0.0550898	184/310/295	0.3929	0.4901
28	chr28.5449129	0.180657	0.0155689	1/295/526	0.3589	0.296
28	chr28.5460237	0.467026	0.0011976	230/319/285	0.3825	0.4978
28	chr28.5468380	0.480676	0.00838323	242/312/274	0.3768	0.4993
28	chr28.5493508	0.26962	0.0538922	3/420/367	0.5316	0.3939
28	chr28.5621318	0.133207	0.051497	20/171/601	0.2159	0.2309
28	chr28.5627161	0.261677	0	115/207/513	0.2479	0.3864
28	chr28.5712848	0.309179	0.00838323	125/262/441	0.3164	0.4272
28	chr28.5714819	0.303086	0.0299401	117/257/436	0.3173	0.4225
28	chr28.5771196	0.236779	0.00359281	103/188/541	0.226	0.3614
28	chr28.5782674	0.233461	0.0586826	88/191/507	0.243	0.3579
28	chr28.5811228	0.229419	0.0107784	93/193/540	0.2337	0.3536
28	chr28.5815036	0.217732	0.00718563	79/203/547	0.2449	0.3406
28	chr28.5879096	0.159639	0.00598802	54/157/619	0.1892	0.2683
28	chr28.5921154	0.498801	0.0011976	276/280/278	0.3357	0.5
28	chr28.5962012	0.0362047	0.0407186	7/44/750	0.05493	0.06979
28	chr28.6031631	0.405683	0.00958084	189/293/345	0.3543	0.4822
28	chr28.6039190	0.44958	0.00239521	237/275/321	0.3301	0.4949
28	chr28.6048014	0.192446	0.0011976	69/183/582	0.2194	0.3108
28	chr28.6078699	0.451691	0.00838323	232/284/312	0.343	0.4953
28	chr28.6100510	0.378788	0.011976	181/263/381	0.3188	0.4706
28	chr28.6101258	0.435115	0.0586826	201/282/303	0.3588	0.4916
28	chr28.6108639	0.474065	0.00718563	242/302/285	0.3643	0.4987
28	chr28.6119144	0.452955	0.00718563	236/279/314	0.3366	0.4956
28	chr28.6199394	0.311218	0.00718563	134/248/447	0.2992	0.4287
28	chr28.6227621	0.479042	0	253/294/288	0.3521	0.4991
28	chr28.6227711	0.328537	0.0011976	141/266/427	0.3189	0.4412
28	chr28.6227740	0.479616	0.0011976	253/294/287	0.3525	0.4992
28	chr28.6283675	0.024375	0.0419162	0/39/761	0.04875	0.04756
28	chr28.6292688	0.446707	0	236/274/325	0.3281	0.4943
28	chr28.6315023	0.236875	0.0419162	90/199/511	0.2488	0.3615
28	chr28.6335926	0.138577	0.0407186	36/150/615	0.1873	0.2387
28	chr28.6336695	0.129964	0.00479042	35/146/650	0.1757	0.2261
28	chr28.6358997	0.220075	0.039521	70/213/519	0.2656	0.3433
28	chr28.6379195	0.476532	0.0814371	215/301/251	0.3924	0.4989
28	chr28.6382848	0.417668	0.00359281	212/271/349	0.3257	0.4864
28	chr28.6465813	0.174194	0.0718563	58/154/563	0.1987	0.2877
28	chr28.6596380	0.185006	0.00958084	65/176/586	0.2128	0.3016
28	chr28.6796970	0.455006	0.0550898	216/286/287	0.3625	0.496
28	chr28.7044809	0.160194	0.0131737	52/160/612	0.1942	0.2691
28	chr28.7055884	0.253213	0.0682635	103/188/487	0.2416	0.3782
28	chr28.7055901	0.230723	0.00598802	96/191/543	0.2301	0.355
28	chr28.7056613	0.229341	0	96/191/548	0.2287	0.3535
28	chr28.7064507	0.221084	0.00598802	90/187/553	0.2253	0.3444
28	chr28.7068117	0.0952955	0.00718563	25/108/696	0.1303	0.1724

28	chr28.7117416	0.290201	0.0467066	125/212/459	0.2663	0.412
28	chr28.7244367	0.374393	0.0131737	178/261/385	0.3167	0.4684
28	chr28.7411914	0.107784	0	40/100/695	0.1198	0.1923
28	chr28.7499683	0.23184	0.0107784	89/205/532	0.2482	0.3562
28	chr28.7713314	0.133907	0.0251497	19/180/615	0.2211	0.232
28	chr28.7924563	0.460384	0.00239521	245/277/311	0.3325	0.4969
28	chr28.7987416	0.268585	0.0011976	112/224/498	0.2686	0.3929
28	chr28.8180380	0.47419	0.00239521	253/284/296	0.3409	0.4987
28	chr28.8201647	0.246707	0	93/226/516	0.2707	0.3717
28	chr28.8261862	0.476364	0.011976	258/270/297	0.3273	0.4989
28	chr28.8458662	0.404269	0.0742515	165/295/313	0.3816	0.4817
28	chr28.8459089	0.458385	0.0359281	226/286/293	0.3553	0.4965
28	chr28.8477997	0.288415	0.0179641	114/245/461	0.2988	0.4105
28	chr28.8521102	0.494499	0.0203593	274/261/283	0.3191	0.4999
28	chr28.8521124	0.492806	0.0011976	273/276/285	0.3309	0.4999
28	chr28.8653884	0.359217	0.051497	153/263/376	0.3321	0.4604
28	chr28.8759434	0.262048	0.00598802	112/211/507	0.2542	0.3868
28	chr28.9101550	0.48917	0.00479042	274/265/292	0.3189	0.4998
28	chr28.9188044	0.397359	0.00239521	196/270/367	0.3241	0.4789
28	chr28.9316343	0.251497	0	92/236/507	0.2826	0.3765
28	chr28.9335408	0.251501	0.00239521	92/235/506	0.2821	0.3765
28	chr28.9353580	0.252096	0	92/237/506	0.2838	0.3771
28	chr28.9362830	0.285363	0.0263473	105/254/454	0.3124	0.4079
28	chr28.10054000	0.26747	0.00598802	116/212/502	0.2554	0.3919
28	chr28.10105500	0.115478	0.00958084	37/117/673	0.1415	0.2043
28	chr28.10424064	0.0630303	0.011976	7/90/728	0.1091	0.1181
28	chr28.10483686	0.460384	0.00239521	230/307/296	0.3685	0.4969
28	chr28.10506084	0.131479	0.0526946	31/146/614	0.1846	0.2284
28	chr28.10728062	0.21472	0.0155689	69/215/538	0.2616	0.3372
28	chr28.10931543	0.424699	0.00598802	205/295/330	0.3554	0.4887
28	chr28.10938695	0.480723	0.00598802	272/254/304	0.306	0.4993
28	chr28.10939574	0.366906	0.0011976	174/264/396	0.3165	0.4646
28	chr28.10968166	0.439303	0.00359281	221/289/322	0.3474	0.4926
28	chr28.10995429	0.171171	0.0694611	46/174/557	0.2239	0.2837
28	chr28.11014102	0.236059	0.0335329	88/205/514	0.254	0.3607
28	chr28.11039907	0.25	0.0131737	93/226/505	0.2743	0.375
28	chr28.11041035	0.264777	0.00718563	103/233/493	0.2811	0.3893
28	chr28.11051484	0.259921	0.0946108	86/221/449	0.2923	0.3847
28	chr28.11167230	0.241007	0.0011976	93/216/525	0.259	0.3658
28	chr28.11189962	0.104031	0.0790419	27/106/636	0.1378	0.1864
28	chr28.11200236	0.1109	0.0550898	30/115/644	0.1458	0.1972
28	chr28.11203762	0.129896	0.0826347	30/139/597	0.1815	0.226
28	chr28.11289077	0.122762	0.0634731	26/140/616	0.179	0.2154
28	chr28.11332875	0.106587	0	29/120/686	0.1437	0.1905
28	chr28.11395086	0.154948	0.0802395	50/138/580	0.1797	0.2619
28	chr28.11411022	0.263387	0.0383234	92/239/472	0.2976	0.388
28	chr28.11418984	0.471856	0	238/312/285	0.3737	0.4984
28	chr28.11429815	0.391221	0.0586826	151/313/322	0.3982	0.4763
28	chr28.11506248	0.436375	0.00239521	216/295/322	0.3541	0.4919
28	chr28.12138367	0.130695	0.0011976	37/144/653	0.1727	0.2272
28	chr28.12657012	0.361715	0.00838323	152/295/381	0.3563	0.4618
28	chr28.12690714	0.461827	0.0431138	220/298/281	0.373	0.4971
28	chr28.12713432	0.466987	0.00239521	245/288/300	0.3457	0.4978
28	chr28.12739994	0.142515	0	58/122/655	0.1461	0.2444
28	chr28.12748371	0.164671	0	63/149/623	0.1784	0.2751

28	chr28.12754304	0.479592	0.0610778	234/284/266	0.3622	0.4992
28	chr28.12754439	0.364407	0.0107784	176/250/400	0.3027	0.4632
28	chr28.12754653	0.186451	0.0011976	71/169/594	0.2026	0.3034
28	chr28.12773801	0.39864	0.0311377	179/287/343	0.3548	0.4795
28	chr28.12775756	0.159847	0.0634731	52/146/584	0.1867	0.2686
28	chr28.12875153	0.444175	0.0131737	211/310/303	0.3762	0.4938
28	chr28.12880168	0.327711	0.00598802	135/274/421	0.3301	0.4406
28	chr28.12962149	0.343546	0.0814371	136/255/376	0.3325	0.451
28	chr28.13058133	0.220284	0.0730539	51/239/484	0.3088	0.3435
28	chr28.13077452	0.424188	0.00479042	204/297/330	0.3574	0.4885
28	chr28.13126465	0.352163	0.00359281	149/288/395	0.3462	0.4563
28	chr28.13137014	0.269861	0.0502994	77/274/442	0.3455	0.3941
28	chr28.13143663	0.285526	0.0898204	106/222/432	0.2921	0.408
28	chr28.13350192	0.381894	0.0011976	175/287/372	0.3441	0.4721
28	chr28.13494314	0.188179	0.00718563	83/146/600	0.1761	0.3055
28	chr28.13512782	0.153245	0.00359281	52/151/629	0.1815	0.2595
28	chr28.13514710	0.102041	0.00239521	28/114/691	0.1369	0.1833
28	chr28.13629655	0.344994	0.00718563	151/270/408	0.3257	0.4519
28	chr28.13812787	0.0816078	0.0167665	0/134/687	0.1632	0.1499
28	chr28.13818198	0.242497	0.00239521	96/212/525	0.2545	0.3674
28	chr28.13844225	0.200606	0.011976	70/191/564	0.2315	0.3207
28	chr28.13849916	0.166467	0	48/182/605	0.218	0.2775
28	chr28.13849976	0.170264	0.0011976	50/184/600	0.2206	0.2825
28	chr28.13861507	0.256604	0.0479042	146/116/533	0.1459	0.3815
28	chr28.13930090	0.446643	0.0011976	237/271/326	0.3249	0.4943
28	chr28.13964531	0.487425	0	255/304/276	0.3641	0.4997
28	chr28.13979294	0.224183	0.0838323	65/213/487	0.2784	0.3478
28	chr28.14015518	0.323281	0.00718563	131/274/424	0.3305	0.4375
28	chr28.14064935	0.264885	0.0143713	107/222/494	0.2697	0.3894
28	chr28.14074852	0.0783582	0.0371257	19/88/697	0.1095	0.1444
28	chr28.14139465	0.381928	0.00598802	174/286/370	0.3446	0.4721
28	chr28.14146239	0.397006	0	199/265/371	0.3174	0.4788
28	chr28.14165705	0.483832	0	259/290/286	0.3473	0.4995
28	chr28.14204786	0.161659	0.00359281	51/167/614	0.2007	0.2711
28	chr28.14244259	0.435976	0.0179641	216/283/321	0.3451	0.4918
28	chr28.14300389	0.0249377	0.039521	5/30/767	0.03741	0.04863
28	chr28.14301161	0.197006	0	65/199/571	0.2383	0.3164
28	chr28.14374323	0.135849	0.0479042	31/154/610	0.1937	0.2348
28	chr28.14382757	0.14939	0.0179641	43/159/618	0.1939	0.2541
28	chr28.14401066	0.00123762	0.0323353	0/2/806	0.002475	0.002472
28	chr28.14453410	0.402709	0.0275449	191/272/349	0.335	0.4811
28	chr28.14455652	0.0821168	0.0155689	32/71/719	0.08637	0.1507
28	chr28.14546278	0.22057	0.0335329	78/200/529	0.2478	0.3438
28	chr28.14566648	0.228824	0.0526946	84/194/513	0.2453	0.3529
28	chr28.14591897	0.48741	0.0011976	240/333/261	0.3993	0.4997
28	chr28.14607510	0.17006	0	63/158/614	0.1892	0.2823
28	chr28.14695941	0.0435049	0.0227545	10/51/755	0.0625	0.08322
28	chr28.14716041	0.331138	0	137/279/419	0.3341	0.443
28	chr28.14955930	0.36879	0.0598802	153/273/359	0.3478	0.4656
28	chr28.15018256	0.487908	0.00958084	244/319/264	0.3857	0.4997
28	chr28.15062646	0.159281	0	58/150/627	0.1796	0.2678
28	chr28.15103478	0.358173	0.00359281	174/248/410	0.2981	0.4598
28	chr28.15204899	0.16188	0.0826347	47/154/565	0.201	0.2713
28	chr28.15206544	0.277503	0.0311377	107/235/467	0.2905	0.401
28	chr28.15341589	0.222754	0	81/210/544	0.2515	0.3463

28	chr28.15406023	0.407186	0	190/300/345	0.3593	0.4828
28	chr28.15446959	0.240669	0.0694611	78/218/481	0.2806	0.3655
28	chr28.15468829	0.0913462	0.00359281	25/102/705	0.1226	0.166
28	chr28.15468951	0.25	0.00838323	91/232/505	0.2802	0.375
28	chr28.15488380	0.325843	0.0407186	117/288/396	0.3596	0.4393
28	chr28.15503484	0.338922	0	147/272/416	0.3257	0.4481
28	chr28.15519767	0.100872	0.0383234	23/116/664	0.1445	0.1814
28	chr28.15666992	0.234137	0.0562874	68/233/487	0.2957	0.3586
28	chr28.15697006	0.390933	0.0886228	161/273/327	0.3587	0.4762
28	chr28.15732768	0.0863132	0.0287425	19/102/690	0.1258	0.1577
28	chr28.15800490	0.441247	0.0011976	215/306/313	0.3669	0.4931
28	chr28.15807372	0.292814	0	120/249/466	0.2982	0.4141
28	chr28.15831221	0.195313	0.00359281	65/195/572	0.2344	0.3143
28	chr28.15867654	0.387578	0.0359281	173/278/354	0.3453	0.4747
28	chr28.15877406	0.20648	0.057485	61/203/523	0.2579	0.3277
28	chr28.16012713	0.18705	0.0011976	72/168/594	0.2014	0.3041
28	chr28.16074084	0.446061	0.011976	204/328/293	0.3976	0.4942
28	chr28.16111105	0.412154	0.00479042	195/295/341	0.355	0.4846
28	chr28.16124839	0.281491	0.0682635	95/248/435	0.3188	0.4045
28	chr28.16200538	0.434132	0	229/267/339	0.3198	0.4913
28	chr28.16239585	0.410736	0.00718563	210/261/358	0.3148	0.4841
28	chr28.16325572	0.378005	0.00359281	171/287/374	0.345	0.4702
28	chr28.16354022	0.326506	0.00598802	148/246/436	0.2964	0.4398
28	chr28.16361520	0.180026	0.0886228	40/194/527	0.2549	0.2952
28	chr28.16458531	0.434066	0.0191617	208/295/316	0.3602	0.4913
28	chr28.16467099	0.13769	0.0562874	41/135/612	0.1713	0.2375
28	chr28.16475564	0.393266	0.057485	149/321/317	0.4079	0.4772
28	chr28.16490303	0.114848	0.0562874	43/95/650	0.1206	0.2033
28	chr28.16566308	0.112861	0.0874251	3/166/593	0.2178	0.2002
28	chr28.16587113	0.363855	0.00598802	161/282/387	0.3398	0.4629
28	chr28.16665284	0.335132	0.0011976	142/275/417	0.3297	0.4456
28	chr28.16685522	0.156401	0.00838323	43/173/612	0.2089	0.2639
28	chr28.16789578	0.358774	0.00359281	145/307/380	0.369	0.4601
28	chr28.16857787	0.362214	0.00479042	167/268/396	0.3225	0.462
28	chr28.16934301	0.279376	0.0011976	111/244/479	0.2926	0.4027
28	chr28.17254616	0.271845	0.0131737	100/248/476	0.301	0.3959
28	chr28.17276475	0.28801	0.0311377	114/238/457	0.2942	0.4101
28	chr28.17323618	0.378166	0.00718563	167/293/369	0.3534	0.4703
28	chr28.17336564	0.250299	0	77/264/494	0.3162	0.3753
28	chr28.17373919	0.368263	0	167/281/387	0.3365	0.4653
28	chr28.17385901	0.4988	0.00239521	262/307/264	0.3685	0.5
28	chr28.17398692	0.484252	0.0874251	225/288/249	0.378	0.4995
28	chr28.17431844	0.473022	0.0011976	236/317/281	0.3801	0.4985
28	chr28.17565974	0.211875	0.0419162	56/227/517	0.2838	0.334
28	chr28.17618125	0.405162	0.00239521	178/319/336	0.383	0.482
28	chr28.17735112	0.373054	0	170/283/382	0.3389	0.4678
28	chr28.17760656	0.28753	0.0107784	114/247/465	0.299	0.4097
28	chr28.18012760	0.2838	0.0167665	119/228/474	0.2777	0.4065
28	chr28.18139684	0.391487	0.0011976	190/273/371	0.3273	0.4764
28	chr28.18146434	0.489545	0.0263473	245/306/262	0.3764	0.4998
28	chr28.18205830	0.239209	0.0011976	88/223/523	0.2674	0.364
28	chr28.18211104	0.439925	0.0431138	208/287/304	0.3592	0.4928
28	chr28.18294682	0.0330012	0.0383234	1/51/751	0.06351	0.06382
28	chr28.18307788	0.132576	0.051497	35/140/617	0.1768	0.23
28	chr28.18333866	0.425493	0.0275449	202/287/323	0.3534	0.4889

28	chr28.18348290	0.464242	0.011976	243/280/302	0.3394	0.4974
28	chr28.18349488	0.0861214	0.0335329	19/101/687	0.1252	0.1574
28	chr28.18398636	0.423261	0.0011976	221/264/349	0.3165	0.4882
28	chr28.18482867	0.396283	0.0011976	189/283/362	0.3393	0.4785
28	chr28.18518053	0.371394	0.00359281	148/322/362	0.387	0.4669
28	chr28.18592149	0.206281	0.0275449	63/209/540	0.2574	0.3275
28	chr28.18631015	0.235294	0.00239521	85/222/526	0.2665	0.3599
28	chr28.18674323	0.25	0.00359281	100/216/516	0.2596	0.375
28	chr28.18777147	0.132212	0.00359281	40/140/652	0.1683	0.2295
28	chr28.18779050	0.342515	0	143/286/406	0.3425	0.4504
28	chr28.18792966	0.200121	0.00958084	64/203/560	0.2455	0.3201
28	chr28.18793027	0.206587	0	67/211/557	0.2527	0.3278
28	chr28.18801166	0.132335	0	40/141/654	0.1689	0.2296
28	chr28.18828754	0.243405	0.0011976	94/218/522	0.2614	0.3683
28	chr28.18829058	0.242806	0.0011976	93/219/522	0.2626	0.3677
28	chr28.18848468	0.149335	0.00958084	49/149/629	0.1802	0.2541
28	chr28.18862446	0.143713	0	44/152/639	0.182	0.2461
28	chr28.18877234	0.28375	0.0419162	112/230/458	0.2875	0.4065
28	chr28.18881878	0.215463	0.0550898	83/174/532	0.2205	0.3381
28	chr28.18894152	0.353892	0	144/303/388	0.3629	0.4573
28	chr28.18906055	0.412805	0.0179641	187/303/330	0.3695	0.4848
28	chr28.18907183	0.318563	0	125/282/428	0.3377	0.4342
28	chr28.18921453	0.395808	0	169/323/343	0.3868	0.4783
28	chr28.19003234	0.179095	0.0203593	50/193/575	0.2359	0.294
28	chr28.19085030	0.305156	0.0011976	123/263/448	0.3153	0.4241
28	chr28.19108753	0.30774	0.0407186	118/257/426	0.3208	0.4261
28	chr28.19157793	0.465868	0	221/336/278	0.4024	0.4977
28	chr28.19180269	0.219975	0.0526946	62/224/505	0.2832	0.3432
28	chr28.19187178	0.176647	0	61/173/601	0.2072	0.2909
28	chr28.19259235	0.154994	0.0766467	15/209/547	0.2711	0.2619
28	chr28.19261940	0.191606	0.0155689	51/213/558	0.2591	0.3098
28	chr28.19270064	0.247543	0.0251497	83/237/494	0.2912	0.3725
28	chr28.19281278	0.217312	0.0107784	68/223/535	0.27	0.3402
28	chr28.19339287	0.412334	0.00958084	196/290/341	0.3507	0.4846
28	chr28.19354316	0.305693	0.0323353	134/226/448	0.2797	0.4245
28	chr28.19360042	0.29659	0.0167665	119/249/453	0.3033	0.4172
28	chr28.19382226	0.258555	0.0550898	97/214/478	0.2712	0.3834
28	chr28.19382310	0.258724	0.00479042	104/222/505	0.2671	0.3836
28	chr28.19392507	0.274115	0.0191617	99/251/469	0.3065	0.398
28	chr28.19395761	0.2686	0.0502994	82/262/449	0.3304	0.3929
28	chr28.19402232	0.262905	0.00239521	106/226/501	0.2713	0.3876
28	chr28.19452385	0.457383	0.00239521	256/250/327	0.3001	0.4964
28	chr28.19459564	0.372443	0.00479042	176/267/388	0.3213	0.4675
28	chr28.19619025	0.189345	0.0670659	10/275/494	0.353	0.307
28	chr28.19695233	0.44186	0.0215569	216/290/311	0.355	0.4932
28	chr28.19744532	0.318922	0.0443114	120/269/409	0.3371	0.4344
28	chr28.19744585	0.490975	0.00479042	257/302/272	0.3634	0.4998
28	chr28.19769949	0.41244	0.00838323	196/291/341	0.3514	0.4847
28	chr28.19789842	0.439223	0.0443114	203/295/300	0.3697	0.4926
28	chr28.19801605	0.0942377	0.00239521	15/127/691	0.1525	0.1707
28	chr28.19813124	0.379534	0.0754491	142/302/328	0.3912	0.471
28	chr28.19823112	0.476591	0.00239521	263/268/302	0.3217	0.4989
28	chr28.19843707	0.0997506	0.039521	18/124/660	0.1546	0.1796
28	chr28.19844109	0.124551	0	45/118/672	0.1413	0.2181
28	chr28.19847128	0.337484	0.0862275	118/279/366	0.3657	0.4472

28	chr28.19852209	0.185851	0.0011976	69/172/593	0.2062	0.3026
28	chr28.19857702	0.133533	0	43/137/655	0.1641	0.2314
28	chr28.19857821	0.13789	0.0011976	39/152/643	0.1823	0.2378
28	chr28.19915669	0.0442478	0.0526946	2/66/723	0.08344	0.08458
28	chr28.19935485	0.125749	0	47/116/672	0.1389	0.2199
28	chr28.19951766	0.40653	0.0646707	198/239/344	0.306	0.4825
28	chr28.19957809	0.322344	0.0191617	126/276/417	0.337	0.4369
28	chr28.19979408	0.384994	0.0263473	158/310/345	0.3813	0.4735
28	chr28.19989761	0.432584	0.0407186	203/287/311	0.3583	0.4909
28	chr28.20002430	0.377108	0.00598802	156/314/360	0.3783	0.4698
28	chr28.20066978	0.165666	0.00239521	55/166/612	0.1993	0.2764
28	chr28.20086204	0.271779	0.0239521	114/215/486	0.2638	0.3958
28	chr28.20141408	0.399756	0.0203593	165/324/329	0.3961	0.4799
28	chr28.20166990	0.241317	0	95/213/527	0.2551	0.3662
28	chr28.20178572	0.437653	0.0203593	201/314/303	0.3839	0.4922
28	chr28.20194138	0.211976	0	76/202/557	0.2419	0.3341
28	chr28.20293294	0.22476	0.00359281	89/196/547	0.2356	0.3485
28	chr28.20293382	0.226779	0.00718563	89/198/542	0.2388	0.3507
28	chr28.20305096	0.193966	0.0275449	64/187/561	0.2303	0.3127
28	chr28.20350909	0.449701	0	225/301/309	0.3605	0.4949
28	chr28.20369562	0.389556	0.00239521	182/285/366	0.3421	0.4756
28	chr28.20382907	0.446429	0.0275449	231/263/318	0.3239	0.4943
28	chr28.20383064	0.16055	0.0862275	43/159/561	0.2084	0.2695
28	chr28.20392766	0.08	0.0419162	22/84/694	0.105	0.1472
28	chr28.20512856	0.111044	0.00239521	32/121/680	0.1453	0.1974
28	chr28.20662029	0.30803	0.045509	123/245/429	0.3074	0.4263
28	chr28.20728153	0.265588	0.0011976	121/201/512	0.241	0.3901
28	chr28.20785974	0.460908	0.0502994	223/285/285	0.3594	0.4969
28	chr28.20857031	0.287958	0.0850299	0/440/324	0.5759	0.4101
28	chr28.20866099	0.467066	0	244/292/299	0.3497	0.4978
28	chr28.20928993	0.28125	0.00359281	111/246/475	0.2957	0.4043
28	chr28.20990595	0.117216	0.0191617	39/114/666	0.1392	0.207
28	chr28.20991002	0.363909	0.0011976	181/245/408	0.2938	0.463
28	chr28.21005650	0.430657	0.0155689	198/312/312	0.3796	0.4904
28	chr28.21081705	0.326481	0.00958084	138/264/425	0.3192	0.4398
28	chr28.21466823	0.308219	0.0383234	123/249/431	0.3101	0.4264
28	chr28.21563932	0.277439	0.0179641	128/199/493	0.2427	0.4009
28	chr28.21565968	0.446043	0.0011976	221/302/311	0.3621	0.4942
28	chr28.21598546	0.354141	0.0311377	157/259/393	0.3201	0.4575
28	chr28.21618399	0.274151	0.0826347	80/260/426	0.3394	0.398
28	chr28.21677719	0.492788	0.00359281	262/296/274	0.3558	0.4999
28	chr28.21699367	0.162874	0	64/144/627	0.1725	0.2727
28	chr28.21803517	0.48799	0.0526946	244/284/263	0.359	0.4997
28	chr28.21811200	0.229519	0.0790419	75/203/491	0.264	0.3537
28	chr28.21822941	0.225514	0.00958084	80/213/534	0.2576	0.3493
28	chr28.21825320	0.307186	0	121/271/443	0.3246	0.4256
28	chr28.21837933	0.365918	0.0934132	139/276/342	0.3646	0.464
28	chr28.21862618	0.197982	0.0502994	0/314/479	0.396	0.3176
28	chr28.21878158	0.206146	0.0646707	21/280/480	0.3585	0.3273
28	chr28.21933121	0.47419	0.00239521	257/276/300	0.3313	0.4987
28	chr28.21978445	0.457983	0.00239521	229/305/299	0.3661	0.4965
28	chr28.22001151	0.458084	0	247/271/317	0.3246	0.4965
28	chr28.22054774	0.334731	0	148/263/424	0.315	0.4454
28	chr28.22142136	0.417964	0	214/270/351	0.3234	0.4865
28	chr28.22161642	0.232843	0.0227545	91/198/527	0.2426	0.3573

28	chr28.22239830	0.48366	0.0838323	236/268/261	0.3503	0.4995
28	chr28.22247453	0.151861	0.00239521	47/159/627	0.1909	0.2576
28	chr28.22247601	0.152778	0.00838323	47/159/622	0.192	0.2589
28	chr28.22261334	0.192118	0.0275449	29/254/529	0.3128	0.3104
28	chr28.22263868	0.0978535	0.051497	26/103/663	0.1301	0.1766
28	chr28.22292274	0.162197	0.0622754	1/252/530	0.3218	0.2718
28	chr28.22360446	0.491018	0	269/282/284	0.3377	0.4998
28	chr28.22360552	0.386941	0.00958084	184/272/371	0.3289	0.4744
28	chr28.22367407	0.165239	0.0215569	56/158/603	0.1934	0.2759
28	chr28.22397501	0.141998	0.00479042	35/166/630	0.1998	0.2437
28	chr28.22424525	0.120406	0.0550898	28/134/627	0.1698	0.2118
28	chr28.22429716	0.263329	0.0790419	106/193/470	0.251	0.388
28	chr28.22470007	0.132934	0	50/122/663	0.1461	0.2305
28	chr28.22545967	0.351995	0.0694611	143/261/373	0.3359	0.4562
28	chr28.22559619	0.408273	0.0011976	210/261/363	0.3129	0.4832
28	chr28.22559692	0.22236	0.0359281	83/192/530	0.2385	0.3458
28	chr28.22561751	0.410778	0	212/262/361	0.3138	0.4841
28	chr28.22599768	0.222957	0.00359281	87/197/548	0.2368	0.3465
28	chr28.22607509	0.448622	0.0443114	214/288/296	0.3609	0.4947
28	chr28.22675949	0.460241	0.00598802	228/308/294	0.3711	0.4968
28	chr28.22689875	0.309724	0.00239521	123/270/440	0.3241	0.4276
28	chr28.22690183	0.36138	0.0107784	164/269/393	0.3257	0.4616
28	chr28.22724577	0.120732	0.0179641	36/126/658	0.1537	0.2123
28	chr28.22728581	0.396015	0.0383234	180/276/347	0.3437	0.4784
28	chr28.22783254	0.229648	0.0143713	2/374/447	0.4544	0.3538
28	chr28.22801424	0.420264	0.0011976	212/277/345	0.3321	0.4873
28	chr28.22811934	0.132934	0	40/142/653	0.1701	0.2305
28	chr28.22823215	0.218354	0.0538922	69/207/514	0.262	0.3414
28	chr28.22828823	0.383736	0.057485	164/276/347	0.3507	0.473
28	chr28.23001743	0.309353	0.0011976	130/256/448	0.307	0.4273
28	chr28.23037705	0.289246	0.0311377	105/258/446	0.3189	0.4112
28	chr28.23133944	0.117365	0	35/126/674	0.1509	0.2072
28	chr28.23151752	0.457229	0.00598802	242/275/313	0.3313	0.4963
28	chr28.23151867	0.319928	0.00239521	142/249/442	0.2989	0.4351
28	chr28.23339732	0.0932642	0.0754491	17/110/645	0.1425	0.1691
28	chr28.23351427	0.0701531	0.0610778	10/90/684	0.1148	0.1305
28	chr28.23405918	0.26875	0.0419162	92/246/462	0.3075	0.393
28	chr28.23529186	0.301527	0.0586826	116/242/428	0.3079	0.4212
28	chr28.23535689	0.478736	0.0143713	236/316/271	0.384	0.4991
28	chr28.23652227	0.227617	0.0502994	74/213/506	0.2686	0.3516
28	chr28.23695005	0.215879	0.0874251	66/197/499	0.2585	0.3386
28	chr28.23701665	0.345138	0.00239521	157/261/415	0.3133	0.452
28	chr28.23719873	0.269555	0.00479042	106/236/489	0.284	0.3938
28	chr28.23720414	0.214891	0.0107784	67/221/538	0.2676	0.3374
28	chr28.23725984	0.340854	0.0179641	162/235/423	0.2866	0.4493
28	chr28.23805426	0.127098	0.0011976	38/136/660	0.1631	0.2219
28	chr28.23822392	0.406748	0.0239521	192/279/344	0.3423	0.4826
28	chr28.23928655	0.394484	0.0011976	189/280/365	0.3357	0.4777
28	chr28.23957610	0.340144	0.00359281	151/264/417	0.3173	0.4489
28	chr28.23959518	0.456886	0	245/273/317	0.3269	0.4963
28	chr28.23967598	0.121703	0.0011976	37/129/668	0.1547	0.2138
28	chr28.23989774	0.122276	0.0107784	38/126/662	0.1525	0.2146
28	chr28.24071542	0.381961	0.0107784	176/279/371	0.3378	0.4721
28	chr28.24098269	0.420986	0.0526946	207/252/332	0.3186	0.4875
28	chr28.24203986	0.224221	0.0011976	81/212/541	0.2542	0.3479

28	chr28.24211031	0.348125	0.0419162	167/223/410	0.2788	0.4539
28	chr28.24271505	0.267986	0.0011976	111/225/498	0.2698	0.3923
28	chr28.24283754	0.347342	0.0311377	148/266/395	0.3288	0.4534
28	chr28.24291736	0.376695	0.0287425	171/269/371	0.3317	0.4696
28	chr28.24308268	0.211285	0.00239521	77/198/558	0.2377	0.3333
28	chr28.24353635	0.433974	0.00239521	214/295/324	0.3541	0.4913
28	chr28.24368282	0.332734	0.0011976	147/261/426	0.3129	0.444
28	chr28.24508184	0.149819	0.00479042	38/173/620	0.2082	0.2547
28	chr28.24517297	0.174251	0	51/189/595	0.2263	0.2878
28	chr28.24539364	0.395558	0.00239521	196/267/370	0.3205	0.4782
28	chr28.24596216	0.388489	0.0011976	191/266/377	0.3189	0.4751
28	chr28.24702967	0.213217	0.039521	67/208/527	0.2594	0.3355
28	chr28.24753238	0.49016	0.0263473	264/269/280	0.3309	0.4998
28	chr28.24756281	0.36478	0.0479042	151/278/366	0.3497	0.4634
28	chr28.24781688	0.101198	0	28/113/694	0.1353	0.1819
28	chr28.24789749	0.216766	0	78/206/551	0.2467	0.3396
28	chr28.24817869	0.396882	0.0011976	198/266/370	0.3189	0.4787
28	chr28.24838807	0.492797	0.00239521	272/277/284	0.3325	0.4999
28	chr28.24845929	0.222222	0.0191617	85/194/540	0.2369	0.3457
28	chr28.25006818	0.484412	0.0011976	260/288/286	0.3453	0.4995
28	chr28.25023467	0.363971	0.0227545	177/240/399	0.2941	0.463
28	chr28.25034623	0.250607	0.0131737	102/209/513	0.2536	0.3756
28	chr28.25038710	0.477218	0.0011976	264/268/302	0.3213	0.499
28	chr28.25052425	0.455036	0.0011976	244/271/319	0.3249	0.496
28	chr28.25107675	0.405797	0.00838323	217/238/373	0.2874	0.4823
28	chr28.25140973	0.493366	0.00718563	261/296/272	0.3571	0.4999
28	chr28.25149870	0.473138	0.0191617	262/251/306	0.3065	0.4986
28	chr28.25163479	0.429433	0.00718563	219/274/336	0.3305	0.49
28	chr28.25197824	0.279976	0.0011976	136/195/503	0.2338	0.4032
28	chr28.25231008	0.492178	0.00479042	273/272/286	0.3273	0.4999
28	chr28.25387774	0.292566	0.0011976	139/210/485	0.2518	0.4139
28	chr28.25506319	0.146209	0.00479042	42/159/630	0.1913	0.2497
28	chr28.25520347	0.345311	0.0167665	160/247/414	0.3009	0.4521
28	chr28.25533936	0.455758	0.011976	248/256/321	0.3103	0.4961
28	chr28.25547359	0.246867	0.0443114	114/166/518	0.208	0.3718
28	chr28.25579429	0.22389	0.00239521	98/177/558	0.2125	0.3475
28	chr28.25612612	0.329928	0.00359281	155/239/438	0.2873	0.4422
28	chr28.25620884	0.286408	0.0131737	119/234/471	0.284	0.4088
28	chr28.25670988	0.374101	0.0011976	186/252/396	0.3022	0.4683
28	chr28.25704590	0.168546	0.0443114	47/175/576	0.2193	0.2803
28	chr28.25705556	0.254258	0.0155689	115/188/519	0.2287	0.3792
28	chr28.25764225	0.293936	0.0323353	120/235/453	0.2908	0.4151
28	chr28.25925940	0.360097	0.0155689	168/256/398	0.3114	0.4609
28	chr28.25951277	0.228144	0	84/213/538	0.2551	0.3522
28	chr28.25998267	0.341434	0.0143713	152/258/413	0.3135	0.4497
28	chr28.26021048	0.10388	0.0431138	28/110/661	0.1377	0.1862
28	chr28.26061835	0.177262	0.0203593	67/156/595	0.1907	0.2917
28	chr28.26088259	0.459784	0.00239521	255/256/322	0.3073	0.4968
28	chr28.26107669	0.258222	0.0167665	100/224/497	0.2728	0.3831
28	chr28.26108139	0.318831	0.0778443	119/253/398	0.3286	0.4344
28	chr28.26153207	0.461916	0.0251497	230/292/292	0.3587	0.4971
28	chr28.26162650	0.41169	0.057485	187/274/326	0.3482	0.4844
28	chr28.26170579	0.137315	0.0275449	39/145/628	0.1786	0.2369
28	chr28.26191281	0.247904	0	97/220/518	0.2635	0.3729
28	chr28.26193470	0.172476	0.00359281	55/177/600	0.2127	0.2855

28	chr28.26214599	0.272947	0.00838323	123/206/499	0.2488	0.3969
28	chr28.26282581	0.38024	0	178/279/378	0.3341	0.4713
28	chr28.26313208	0.493397	0.00239521	267/288/278	0.3457	0.4999
28	chr28.26349544	0.304688	0.00359281	134/239/459	0.2873	0.4237
28	chr28.26371304	0.438175	0.00239521	231/268/334	0.3217	0.4924
28	chr28.26376272	0.243125	0.0419162	85/219/496	0.2737	0.368
28	chr28.26385520	0.370482	0.00598802	182/251/397	0.3024	0.4665
28	chr28.26390085	0.179283	0.0982036	26/218/509	0.2895	0.2943
28	chr28.26423361	0.309353	0.0011976	138/240/456	0.2878	0.4273
28	chr28.26467522	0.365266	0.0311377	171/249/389	0.3078	0.4637
28	chr28.26646832	0.366104	0.00718563	186/235/408	0.2835	0.4641
28	chr28.26703752	0.345874	0.0131737	183/204/437	0.2476	0.4525
28	chr28.26705707	0.284387	0.0335329	134/191/482	0.2367	0.407
28	chr28.26738400	0.284337	0.00598802	129/214/487	0.2578	0.407
28	chr28.26775310	0.383226	0.0718563	175/244/356	0.3148	0.4727
28	chr28.26804101	0.316547	0.0011976	132/264/438	0.3165	0.4327
28	chr28.26847083	0.236495	0.00239521	81/232/520	0.2785	0.3611
28	chr28.26875258	0.358866	0.00718563	195/205/429	0.2473	0.4602
28	chr28.26909100	0.0705446	0.0323353	23/68/717	0.08416	0.1311
28	chr28.27000617	0.451264	0.00479042	242/266/323	0.3201	0.4952
28	chr28.27021762	0.467665	0	254/273/308	0.3269	0.4979
28	chr28.27030452	0.304491	0.0934132	99/263/395	0.3474	0.4236
28	chr28.27041085	0.498125	0.0419162	245/307/248	0.3837	0.5
28	chr28.27073612	0.0736386	0.0323353	20/79/709	0.09777	0.1364
28	chr28.27131644	0.23329	0.0682635	82/199/497	0.2558	0.3577
28	chr28.27142098	0.48801	0.0011976	275/264/295	0.3165	0.4997
28	chr28.27159839	0.211387	0.0850299	52/219/493	0.2866	0.3334
28	chr28.27230514	0.273342	0.0251497	98/249/467	0.3059	0.3973
28	chr28.27242009	0.222156	0	83/205/547	0.2455	0.3456
28	chr28.27260683	0.158505	0.0706587	46/154/576	0.1985	0.2668
28	chr28.27268202	0.347686	0.0682635	108/325/345	0.4177	0.4536
28	chr28.27275558	0.2943	0.0335329	139/197/471	0.2441	0.4154
28	chr28.27282489	0.219162	0	99/168/568	0.2012	0.3423
28	chr28.27290946	0.274631	0.0275449	109/228/475	0.2808	0.3984
28	chr28.27295811	0.267032	0.0155689	121/197/504	0.2397	0.3915
28	chr28.27305098	0.173174	0.0491018	55/165/574	0.2078	0.2864
28	chr28.27313168	0.110911	0.0011976	40/105/689	0.1259	0.1972
28	chr28.27320562	0.492337	0.0622754	244/283/256	0.3614	0.4999
28	chr28.27323719	0.1875	0.00359281	81/150/601	0.1803	0.3047
28	chr28.27326031	0.413687	0.0287425	199/273/339	0.3366	0.4851
28	chr28.27342734	0.172455	0	73/142/620	0.1701	0.2854
28	chr28.27345468	0.37006	0	185/248/402	0.297	0.4662
28	chr28.27379046	0.158873	0.0011976	65/135/634	0.1619	0.2673
28	chr28.27379257	0.162733	0.0359281	55/152/598	0.1888	0.2725
28	chr28.27386317	0.221472	0.0239521	89/183/543	0.2245	0.3448
28	chr28.27424594	0.367985	0.0610778	163/251/370	0.3202	0.4651
28	chr28.27461011	0.419274	0.0431138	197/276/326	0.3454	0.487
28	chr28.27466449	0.468225	0.0011976	256/269/309	0.3225	0.498
28	chr28.27484380	0.417569	0.00479042	225/244/362	0.2936	0.4864
28	chr28.27510673	0.333536	0.0143713	152/245/426	0.2977	0.4446
28	chr28.27534708	0.353189	0.00479042	174/239/418	0.2876	0.4569
28	chr28.27535940	0.417964	0	217/264/354	0.3162	0.4865
28	chr28.27628351	0.448671	0.00838323	245/253/330	0.3056	0.4947
28	chr28.27662450	0.304239	0.039521	124/240/438	0.2993	0.4234
28	chr28.28110956	0.0486381	0.0766467	10/55/706	0.07134	0.09254

28	chr28.28125226	0.105389	0	27/122/686	0.1461	0.1886
28	chr28.28128638	0.127285	0.0826347	28/139/599	0.1815	0.2222
28	chr28.28141522	0.350299	0	168/249/418	0.2982	0.4552
28	chr28.28167863	0.251256	0.0467066	102/196/498	0.2462	0.3763
28	chr28.28199218	0.229275	0.0754491	80/194/498	0.2513	0.3534
28	chr28.28210303	0.144704	0.0275449	62/111/639	0.1367	0.2475
28	chr28.28244009	0.197006	0	84/161/590	0.1928	0.3164
28	chr28.28268420	0.305156	0.0011976	144/221/469	0.265	0.4241
28	chr28.28320220	0.16345	0.00718563	53/165/611	0.199	0.2735
28	chr28.28333566	0.27892	0.0682635	81/272/425	0.3496	0.4022
28	chr28.28338587	0.29611	0.045509	103/266/428	0.3338	0.4169
28	chr28.28346671	0.295706	0.0239521	127/228/460	0.2798	0.4165
28	chr28.28347776	0.0789809	0.0598802	7/110/668	0.1401	0.1455
28	chr28.28378324	0.421326	0.0790419	187/274/308	0.3563	0.4876
28	chr28.28417467	0.40216	0.057485	165/303/319	0.385	0.4809
28	chr28.28424044	0.0791771	0.039521	40/47/715	0.0586	0.1458
28	chr28.28459769	0.16906	0.0826347	65/129/572	0.1684	0.281
28	chr28.28604359	0.381212	0.011976	202/225/398	0.2727	0.4718
28	chr28.28648750	0.298795	0.00598802	127/242/461	0.2916	0.419
28	chr28.28697142	0.363354	0.0359281	168/249/388	0.3093	0.4627
28	chr28.28700911	0.353865	0.00838323	171/244/413	0.2947	0.4573
28	chr28.28709512	0.37682	0.0131737	186/249/389	0.3022	0.4697
28	chr28.28764055	0.447052	0.00479042	250/243/338	0.2924	0.4944
28	chr28.28772172	0.459233	0.0011976	240/286/308	0.3429	0.4967
28	chr28.28779828	0.145455	0.011976	3/234/588	0.2836	0.2486
28	chr28.29381064	0.412365	0.00239521	214/259/360	0.3109	0.4846
28	chr28.29539494	0.0665025	0.0275449	12/84/716	0.1034	0.1242
28	chr28.29571684	0.155788	0.0275449	67/119/626	0.1466	0.263
28	chr28.29631108	0.433894	0.00359281	229/264/339	0.3173	0.4913
28	chr28.29638647	0.31519	0.0538922	137/224/429	0.2835	0.4317
28	chr28.29639467	0.405779	0.0467066	192/262/342	0.3291	0.4822
28	chr28.29693423	0.110381	0.0886228	34/100/627	0.1314	0.1964
28	chr28.29695583	0.433533	0	223/278/334	0.3329	0.4912
28	chr28.29772837	0.265815	0.0155689	109/219/494	0.2664	0.3903
28	chr28.29802220	0.375658	0.0898204	134/303/323	0.3987	0.4691
28	chr28.29807072	0.265031	0.0239521	108/216/491	0.265	0.3896
28	chr28.29834357	0.454657	0.0227545	223/296/297	0.3627	0.4959
28	chr28.29855444	0.246691	0.00479042	103/204/524	0.2455	0.3717
28	chr28.29883449	0.343713	0	165/244/426	0.2922	0.4511
28	chr28.29935607	0.297605	0	140/217/478	0.2599	0.4181
28	chr28.30067996	0.148259	0.00239521	54/139/640	0.1669	0.2526
28	chr28.30195558	0.181437	0	69/165/601	0.1976	0.297
28	chr28.30203088	0.130145	0.0107784	47/121/658	0.1465	0.2264
28	chr28.30219772	0.250308	0.0287425	92/222/497	0.2737	0.3753
28	chr28.30227208	0.228782	0.0263473	83/206/524	0.2534	0.3529
28	chr28.30230605	0.280206	0.0682635	113/210/455	0.2699	0.4034
28	chr28.30406232	0.0789817	0.0826347	20/81/665	0.1057	0.1455
28	chr28.30472423	0.367347	0.00239521	186/240/407	0.2881	0.4648
28	chr28.30472518	0.422141	0.0155689	220/254/348	0.309	0.4879
28	chr28.30485348	0.132317	0.0179641	38/141/641	0.172	0.2296
28	chr28.30575446	0.0974729	0.00479042	16/130/685	0.1564	0.1759
28	chr28.30600842	0.471856	0	250/288/297	0.3449	0.4984
28	chr28.30653501	0.130881	0.00718563	32/153/644	0.1846	0.2275
28	chr28.30666214	0.113059	0.00958084	28/131/668	0.1584	0.2006
28	chr28.30704989	0.276622	0.0215569	93/266/458	0.3256	0.4002

28	chr28.30712002	0.190964	0.00598802	56/205/569	0.247	0.309
28	chr28.30735100	0.100499	0.0407186	34/93/674	0.1161	0.1808
28	chr28.30909911	0.47275	0.0550898	231/284/274	0.3599	0.4985
28	chr28.30941358	0.46749	0.0790419	252/215/302	0.2796	0.4979
28	chr28.30971109	0.162921	0.0407186	51/159/591	0.1985	0.2728
28	chr28.31029075	0.239316	0.0191617	91/210/518	0.2564	0.3641
28	chr28.31038875	0.165459	0.00838323	63/148/617	0.1787	0.2762
28	chr28.31048859	0.470624	0.0011976	261/263/310	0.3153	0.4983
28	chr28.31060266	0.377922	0.0778443	201/180/389	0.2338	0.4702
28	chr28.31143774	0.440647	0.0011976	233/269/332	0.3225	0.493
28	chr28.31229720	0.14491	0	43/156/636	0.1868	0.2478
28	chr28.31300481	0.368263	0	167/281/387	0.3365	0.4653
28	chr28.31409877	0.5	0	268/299/268	0.3581	0.5
28	chr28.31503958	0.169173	0.0443114	73/124/601	0.1554	0.2811
28	chr28.31528696	0.33849	0.0323353	149/249/410	0.3082	0.4478
28	chr28.31529191	0.386826	0	189/268/378	0.321	0.4744
28	chr28.31543496	0.187956	0.0155689	59/191/572	0.2324	0.3053
28	chr28.31583562	0.157669	0.0239521	60/137/618	0.1681	0.2656
28	chr28.31597816	0.222805	0.0862275	88/164/511	0.2149	0.3463
28	chr28.31624829	0.320359	0	144/247/444	0.2958	0.4355
28	chr28.31667839	0.133929	0.0610778	35/140/609	0.1786	0.232
28	chr28.31673263	0.39916	0.00239521	187/291/355	0.3493	0.4797
28	chr28.31731784	0.213548	0.0718563	55/221/499	0.2852	0.3359
28	chr28.31775080	0.385557	0.0215569	177/276/364	0.3378	0.4738
28	chr28.31779462	0.291315	0.00718563	108/267/454	0.3221	0.4129
28	chr28.31798082	0.154776	0.00958084	48/160/619	0.1935	0.2616
28	chr28.31810831	0.399139	0.0263473	202/245/366	0.3014	0.4797
28	chr28.31819878	0.094431	0.0107784	32/92/702	0.1114	0.171
28	chr28.31833227	0.209581	0	78/194/563	0.2323	0.3313
28	chr28.31868667	0.335032	0.0598802	135/256/394	0.3261	0.4456
28	chr28.31881499	0.391435	0.00718563	196/257/376	0.31	0.4764
28	chr28.31895524	0.154275	0.0335329	58/133/616	0.1648	0.2609
28	chr28.31929066	0.344311	0	153/269/413	0.3222	0.4515
28	chr28.31948606	0.230061	0.0239521	78/219/518	0.2687	0.3543
28	chr28.31986276	0.218825	0.0011976	87/191/556	0.229	0.3419
28	chr28.32023720	0.116168	0	47/100/688	0.1198	0.2053
28	chr28.32027176	0.324873	0.0562874	130/252/406	0.3198	0.4387
28	chr28.32121485	0.117268	0.0706587	13/156/607	0.201	0.207
28	chr28.32123720	0.144015	0.039521	50/131/621	0.1633	0.2465
28	chr28.32177193	0.126856	0.0323353	49/107/652	0.1324	0.2215
28	chr28.32246608	0.31497	0	148/230/457	0.2754	0.4315
28	chr28.32264636	0.123616	0.0263473	46/109/658	0.1341	0.2167
28	chr28.32498406	0.451923	0.00359281	245/262/325	0.3149	0.4954
28	chr28.32572151	0.31976	0	158/218/459	0.2611	0.435
28	chr28.32578735	0.493498	0.0790419	212/335/222	0.4356	0.4999
28	chr28.32615998	0.340528	0.0011976	149/270/415	0.3237	0.4491
28	chr28.32660820	0.285448	0.0371257	118/223/463	0.2774	0.4079
28	chr28.32679592	0.111111	0.0730539	44/84/646	0.1085	0.1975
28	chr28.32710725	0.496407	0	277/275/283	0.3293	0.5
28	chr28.32711178	0.45613	0.00359281	235/289/308	0.3474	0.4962
28	chr28.32776839	0.463429	0.0011976	231/311/292	0.3729	0.4973
28	chr28.32831720	0.293622	0.00479042	131/226/474	0.272	0.4148
28	chr28.32868293	0.194884	0.0167665	58/204/559	0.2485	0.3138
28	chr28.32912162	0.246154	0.0658683	94/196/490	0.2513	0.3711
28	chr28.32983028	0.219013	0.00479042	73/218/540	0.2623	0.3421

28	chr28.33066358	0.135723	0.0646707	34/144/603	0.1844	0.2346
28	chr28.33070654	0.27356	0.0850299	66/286/412	0.3743	0.3975
28	chr28.33087797	0.433998	0.0383234	243/211/349	0.2628	0.4913
28	chr28.33110775	0.327545	0	155/237/443	0.2838	0.4405
28	chr28.33115711	0.316547	0.0011976	149/230/455	0.2758	0.4327
28	chr28.33158530	0.370038	0.0646707	147/284/350	0.3636	0.4662
28	chr28.33160667	0.417174	0.0167665	192/301/328	0.3666	0.4863
28	chr28.33176700	0.462379	0.0131737	243/276/305	0.335	0.4972
28	chr28.33177021	0.466747	0.00958084	248/276/303	0.3337	0.4978
28	chr28.33233602	0.470909	0.011976	248/281/296	0.3406	0.4983
28	chr28.33262581	0.136763	0.045509	43/132/622	0.1656	0.2361
28	chr28.33294764	0.243119	0.0862275	36/299/428	0.3919	0.368
28	chr28.33308909	0.144311	0	53/135/647	0.1617	0.247
28	chr28.33339600	0.166467	0	71/136/628	0.1629	0.2775
28	chr28.33352026	0.22175	0.0143713	95/175/553	0.2126	0.3452
28	chr28.33391084	0.396825	0.0191617	195/260/364	0.3175	0.4787
28	chr28.33400916	0.406098	0.0179641	211/244/365	0.2976	0.4824
28	chr28.33404794	0.412365	0.00239521	211/265/357	0.3181	0.4846
28	chr28.33465087	0.478342	0.0323353	246/281/281	0.3478	0.4991
28	chr28.33491565	0.402329	0.0742515	170/282/321	0.3648	0.4809
28	chr28.33521650	0.477711	0.00598802	274/245/311	0.2952	0.499
28	chr28.33562594	0.185117	0.0263473	79/143/591	0.1759	0.3017
28	chr28.33574726	0.348148	0.0299401	177/210/423	0.2593	0.4539
28	chr28.33578695	0.382635	0	188/263/384	0.315	0.4725
28	chr28.33618384	0.494591	0.00359281	281/261/290	0.3137	0.4999
28	chr28.33639366	0.498752	0.0407186	276/247/278	0.3084	0.5
28	chr28.33641056	0.115569	0	35/123/677	0.1473	0.2044
28	chr28.33651979	0.256886	0	94/241/500	0.2886	0.3818
28	chr28.33699706	0.140719	0	50/135/650	0.1617	0.2418
28	chr28.33699856	0.139651	0.039521	48/128/626	0.1596	0.2403
28	chr28.33920026	0.0877404	0.00359281	25/96/711	0.1154	0.1601
28	chr28.33951194	0.363636	0.011976	175/250/400	0.303	0.4628
28	chr28.33972516	0.308787	0.0323353	140/219/449	0.271	0.4269
28	chr28.33987144	0.1	0	30/107/698	0.1281	0.18
28	chr28.34004626	0.39042	0.0874251	144/307/311	0.4029	0.476
28	chr28.34015585	0.0524729	0.00718563	19/49/761	0.05911	0.09944
28	chr28.34041172	0.150744	0.0347305	44/155/607	0.1923	0.256
28	chr28.34147435	0.16887	0.00359281	64/153/615	0.1839	0.2807
28	chr28.34168904	0.199011	0.0311377	63/196/550	0.2423	0.3188
28	chr28.34203638	0.477411	0.0191617	238/306/275	0.3736	0.499
28	chr28.34224613	0.494872	0.0658683	249/274/257	0.3513	0.4999
28	chr28.34254544	0.250311	0.0383234	93/216/494	0.269	0.3753
28	chr28.34285351	0.223952	0	96/182/557	0.218	0.3476
28	chr28.34337583	0.491492	0.0850299	227/297/240	0.3887	0.4999
28	chr28.34344639	0.218825	0.0011976	84/197/553	0.2362	0.3419
28	chr28.34369456	0.371613	0.0718563	152/272/351	0.351	0.467
28	chr28.34415593	0.183922	0.0167665	63/176/582	0.2144	0.3002
28	chr28.34444653	0.289601	0.00958084	110/259/458	0.3132	0.4115
28	chr28.34513851	0.265868	0	102/240/493	0.2874	0.3904
28	chr28.34558735	0.338129	0.0011976	164/236/434	0.283	0.4476
28	chr28.34604945	0.332121	0.011976	167/214/444	0.2594	0.4436
28	chr28.34669330	0.486211	0.0011976	274/263/297	0.3153	0.4996
28	chr28.34705148	0.299621	0.0526946	116/242/433	0.3059	0.4197
28	chr28.34718776	0.264524	0.0311377	114/200/495	0.2472	0.3891
28	chr28.34722920	0.312652	0.0155689	129/256/437	0.3114	0.4298

28	chr28.34743651	0.172455	0	60/168/607	0.2012	0.2854
28	chr28.34768086	0.279661	0.0107784	119/224/483	0.2712	0.4029
28	chr28.34768656	0.326746	0.091018	138/220/401	0.2899	0.44
28	chr28.34820229	0.271463	0.00958084	115/219/493	0.2648	0.3955
28	chr28.34837841	0.444844	0.0011976	228/286/320	0.3429	0.4939
28	chr28.34856691	0.17006	0	76/132/627	0.1581	0.2823
28	chr28.34875781	0.0202788	0.0550898	5/22/762	0.02788	0.03974
28	chr28.34938085	0.324551	0	142/258/435	0.309	0.4384
28	chr28.34950676	0.228485	0.011976	91/195/539	0.2364	0.3526
28	chr28.35098413	0.438608	0.0538922	137/419/234	0.5304	0.4925
28	chr28.35111641	0.10687	0.0586826	27/114/645	0.145	0.1909
28	chr28.35121040	0.324209	0.0155689	135/263/424	0.32	0.4382
28	chr28.35130220	0.411875	0.0419162	186/287/327	0.3588	0.4845
28	chr28.35144543	0.20125	0.0419162	70/182/548	0.2275	0.3215
28	chr28.35169820	0.439039	0.0275449	231/251/330	0.3091	0.4926
28	chr28.35179281	0.139089	0.0011976	36/160/638	0.1918	0.2395
28	chr28.35192371	0.395062	0.0299401	174/292/344	0.3605	0.478
28	chr28.35245493	0.185621	0.0838323	49/186/530	0.2431	0.3023
28	chr28.35281443	0.444245	0.0011976	227/287/320	0.3441	0.4938
28	chr28.35310882	0.17746	0.0383234	0/285/518	0.3549	0.2919
28	chr28.35322332	0.218599	0.00838323	77/208/543	0.2512	0.3416
28	chr28.35375515	0.0886228	0	31/86/718	0.103	0.1615
28	chr28.35394166	0.491018	0	270/280/285	0.3353	0.4998
28	chr28.35399077	0.417983	0.0143713	204/280/339	0.3402	0.4865
28	chr28.35411435	0.491844	0.045509	257/270/270	0.3388	0.4999
28	chr28.35419967	0.345324	0.0011976	157/262/415	0.3141	0.4522
28	chr28.35435799	0.388355	0.00239521	184/279/370	0.3349	0.4751
28	chr28.35443929	0.426342	0.0407186	204/275/322	0.3433	0.4891
28	chr28.35451038	0.449879	0.00838323	224/297/307	0.3587	0.495
28	chr28.35455824	0.0815348	0.0011976	28/80/726	0.09592	0.1498
28	chr28.35498602	0.438331	0.00958084	215/295/317	0.3567	0.4924
28	chr28.35555508	0.436671	0.00718563	219/286/324	0.345	0.492
28	chr28.35625457	0.463429	0.0011976	241/291/302	0.3489	0.4973
28	chr28.35630771	0.134766	0.0802395	30/147/591	0.1914	0.2332
28	chr28.35663697	0.071965	0.0431138	14/87/698	0.1089	0.1336
28	chr28.35870285	0.277778	0.0299401	94/262/454	0.3235	0.4012
28	chr28.35942178	0.421308	0.0107784	216/264/346	0.3196	0.4876
28	chr28.35949341	0.3907	0.00838323	194/259/375	0.3128	0.4761
28	chr28.35982453	0.243047	0.00958084	103/196/528	0.237	0.368
28	chr28.35999428	0.194344	0.00479042	69/185/577	0.2226	0.3131
28	chr28.36001937	0.216646	0.0215569	77/200/540	0.2448	0.3394
28	chr28.36016285	0.444778	0.00239521	239/263/331	0.3157	0.4939
28	chr28.36051752	0.415796	0.0826347	159/319/288	0.4164	0.4858
28	chr28.36060289	0.402261	0.0994012	110/385/257	0.512	0.4809
28	chr28.36107916	0.153471	0.0167665	51/150/620	0.1827	0.2598
28	chr28.36127779	0.348503	0	168/246/421	0.2946	0.4541
28	chr28.36135680	0.0501814	0.00958084	16/51/760	0.06167	0.09533
28	chr28.36149577	0.132727	0.011976	44/131/650	0.1588	0.2302
28	chr28.36177807	0.477995	0.0203593	244/294/280	0.3594	0.499
28	chr28.36181071	0.471257	0	249/289/297	0.3461	0.4983
28	chr28.36199386	0.318945	0.0011976	149/234/451	0.2806	0.4344
28	chr28.36207852	0.334337	0.00598802	143/269/418	0.3241	0.4451
28	chr28.36223017	0.0362595	0.0586826	12/33/741	0.04198	0.06989
28	chr28.36254853	0.0982368	0.0491018	29/98/667	0.1234	0.1772
28	chr28.36286519	0.208435	0.0203593	77/187/554	0.2286	0.33

28	chr28.36321918	0.347138	0.0167665	167/236/418	0.2875	0.4533
28	chr28.36334176	0.161271	0.0011976	54/161/619	0.193	0.2705
28	chr28.36343472	0.259662	0.00838323	124/182/522	0.2198	0.3845
28	chr28.36422983	0.274786	0.0215569	114/221/482	0.2705	0.3986
28	chr28.36465691	0.379973	0.097006	61/451/242	0.5981	0.4712
28	chr28.36491113	0.46332	0.0694611	220/280/277	0.3604	0.4973
28	chr28.36505441	0.0483271	0.0335329	6/66/735	0.08178	0.09198
28	chr28.36527700	0.470366	0.0502994	229/288/276	0.3632	0.4982
28	chr28.36551133	0.238005	0.051497	92/193/507	0.2437	0.3627
28	chr28.36561517	0.463209	0.00718563	232/304/293	0.3667	0.4973
28	chr28.36565696	0.331737	0	147/260/428	0.3114	0.4434
28	chr28.36571942	0.0990814	0.0874251	20/111/631	0.1457	0.1785
28	chr28.36575831	0.285985	0.051497	96/261/435	0.3295	0.4084
28	chr28.36579145	0.447575	0.0862275	189/305/269	0.3997	0.4945
28	chr28.36590692	0.396846	0.0886228	157/290/314	0.3811	0.4787
28	chr28.36594209	0.343389	0.0670659	150/235/394	0.3017	0.4509
28	chr28.36603096	0.264388	0.0011976	118/205/511	0.2458	0.389
28	chr28.36614332	0.272182	0.0011976	108/238/488	0.2854	0.3962
28	chr28.36677252	0.176471	0.0227545	54/180/582	0.2206	0.2907
28	chr28.36687090	0.280669	0.0335329	109/235/463	0.2912	0.4038
28	chr28.36783904	0.281707	0.0179641	122/218/480	0.2659	0.4047
28	chr28.36791887	0.435849	0.0479042	218/257/320	0.3233	0.4918
28	chr28.36872003	0.290598	0.0191617	115/246/458	0.3004	0.4123
28	chr28.36997533	0.106715	0.0011976	25/128/681	0.1535	0.1907
28	chr28.37109177	0.192607	0.0766467	55/187/529	0.2425	0.311
28	chr28.37114174	0.498802	0	283/267/285	0.3198	0.5
28	chr28.37115365	0.197576	0.011976	72/182/571	0.2206	0.3171
28	chr28.37139966	0.448193	0.00598802	228/288/314	0.347	0.4946
28	chr28.37163447	0.254068	0.0431138	104/198/497	0.2478	0.379
28	chr28.37163570	0.38789	0.0011976	190/267/377	0.3201	0.4749
28	chr28.37180386	0.26737	0.0347305	90/251/465	0.3114	0.3918
28	chr28.37275384	0.107612	0.0874251	10/144/608	0.189	0.1921
28	chr28.37276538	0.351534	0.0239521	161/251/403	0.308	0.4559
28	chr28.37330919	0.28777	0.0011976	119/242/473	0.2902	0.4099
28	chr28.37340799	0.112121	0.011976	18/149/658	0.1806	0.1991
28	chr28.37357273	0.473939	0.011976	240/302/283	0.3661	0.4986
28	chr28.37363063	0.249686	0.0479042	96/205/494	0.2579	0.3747
28	chr28.37379595	0.160963	0.0550898	57/140/592	0.1774	0.2701
28	chr28.37395845	0.38982	0	199/253/383	0.303	0.4757
28	chr28.37450320	0.217365	0	100/163/572	0.1952	0.3402
28	chr28.37469033	0.248801	0.0011976	95/225/514	0.2698	0.3738
28	chr28.37528252	0.485401	0.0155689	260/278/284	0.3382	0.4996
28	chr28.37589623	0.5	0	285/265/285	0.3174	0.5
28	chr28.37642012	0.410781	0.0335329	201/261/345	0.3234	0.4841
28	chr28.37656494	0.273504	0.0191617	114/220/485	0.2686	0.3974
28	chr28.37699316	0.223353	0	75/223/537	0.2671	0.3469
28	chr28.37708544	0.3875	0.0419162	184/252/364	0.315	0.4747
28	chr28.37745398	0.318514	0.0167665	134/255/432	0.3106	0.4341
28	chr28.37747712	0.291881	0.0706587	105/243/428	0.3131	0.4134
28	chr28.37769876	0.0911271	0.0011976	24/104/706	0.1247	0.1656
28	chr28.37794801	0.20776	0.0431138	86/160/553	0.2003	0.3292
28	chr28.37806576	0.263089	0.0850299	83/236/445	0.3089	0.3877
28	chr28.37846056	0.167702	0.0359281	46/178/581	0.2211	0.2792
28	chr28.37846115	0.276529	0.0407186	107/229/465	0.2859	0.4001
28	chr28.37854605	0.17491	0.00718563	56/178/595	0.2147	0.2886

28	chr28.37854937	0.390464	0.0706587	191/224/361	0.2887	0.476
28	chr28.37871361	0.191247	0.0011976	61/197/576	0.2362	0.3093
28	chr28.37904618	0.444103	0.0251497	222/279/313	0.3428	0.4938
28	chr28.38018900	0.242188	0.00359281	100/203/529	0.244	0.3671
28	chr28.38037758	0.228356	0.045509	0/364/433	0.4567	0.3524
28	chr28.38041058	0.330189	0.0479042	153/219/423	0.2755	0.4423
28	chr28.38048348	0.401609	0.0323353	197/255/356	0.3156	0.4806
28	chr28.38065602	0.378463	0.0491018	179/243/372	0.306	0.4705
28	chr28.38123635	0.380838	0	187/262/386	0.3138	0.4716
28	chr28.38133107	0.0808383	0	18/99/718	0.1186	0.1486
28	chr28.38133152	0.0956072	0.0730539	21/106/647	0.137	0.1729
28	chr28.38191704	0.0437956	0.0155689	10/52/760	0.06326	0.08376
28	chr28.38228648	0.194067	0.0311377	65/184/560	0.2274	0.3128
28	chr28.38238613	0.44189	0.0622754	206/280/297	0.3576	0.4932
28	chr28.38314074	0.0565789	0.0898204	12/62/686	0.08158	0.1068
28	chr28.38318564	0.10612	0.0802395	23/117/628	0.1523	0.1897
28	chr28.38362754	0.477191	0.00239521	247/301/285	0.3613	0.499
28	chr28.38373735	0.488471	0.0131737	257/291/276	0.3532	0.4997
28	chr28.38389442	0.0673887	0.00479042	19/74/738	0.08905	0.1257
28	chr28.38402035	0.254197	0.0011976	99/226/509	0.271	0.3792
28	chr28.38407116	0.26058	0.00958084	119/193/515	0.2334	0.3854
28	chr28.38413000	0.208385	0.0287425	69/200/542	0.2466	0.3299
28	chr28.38460604	0.270659	0	116/220/499	0.2635	0.3948
28	chr28.38485734	0.407074	0.0011976	199/281/354	0.3369	0.4827
28	chr28.38490026	0.248144	0.0323353	67/267/474	0.3304	0.3731
28	chr28.38553415	0.221154	0.00359281	79/210/543	0.2524	0.3445
28	chr28.38572746	0.489183	0.00359281	263/288/281	0.3462	0.4998
28	chr28.38588108	0.124693	0.0251497	40/123/651	0.1511	0.2183
28	chr28.38611675	0.435525	0.0526946	174/341/276	0.4311	0.4917
28	chr28.38632568	0.419497	0.0479042	188/291/316	0.366	0.487
28	chr28.38644049	0.481415	0.0011976	237/329/268	0.3945	0.4993
28	chr28.38649738	0.406963	0.00239521	184/310/339	0.3721	0.4827
28	chr28.38650375	0.379128	0.0934132	140/294/323	0.3884	0.4708
28	chr28.38665777	0.417323	0.0874251	198/240/324	0.315	0.4863
28	chr28.38692572	0.180672	0.00239521	66/169/598	0.2029	0.2961
28	chr28.38692805	0.48494	0.00598802	253/299/278	0.3602	0.4995
28	chr28.38714042	0.298913	0.00838323	135/225/468	0.2717	0.4191
28	chr28.38714121	0.298182	0.011976	134/224/467	0.2715	0.4185
28	chr28.38714578	0.24759	0.00598802	105/201/524	0.2422	0.3726
28	chr28.38731292	0.295007	0.0886228	93/263/405	0.3456	0.416
28	chr28.38742903	0.430864	0.0299401	206/286/318	0.3531	0.4904
28	chr28.38774585	0.183832	0	52/203/580	0.2431	0.3001
28	chr28.38775076	0.195596	0.0754491	51/200/521	0.2591	0.3147
28	chr28.38807906	0.349483	0.0730539	131/279/364	0.3605	0.4547
28	chr28.38858192	0.221527	0.0431138	0/354/445	0.4431	0.3449
28	chr28.38875427	0.0661209	0.0491018	8/89/697	0.1121	0.1235
28	chr28.38920948	0.460337	0.00359281	254/258/320	0.3101	0.4969
28	chr28.38925855	0.339136	0.00239521	160/245/428	0.2941	0.4482
28	chr28.38935672	0.306954	0.0011976	147/218/469	0.2614	0.4255
28	chr28.38936419	0.276433	0.0598802	99/236/450	0.3006	0.4
28	chr28.38992577	0.416867	0.00598802	203/286/341	0.3446	0.4862
28	chr28.38992780	0.447904	0	227/294/314	0.3521	0.4946
28	chr28.39002948	0.203049	0.0179641	73/187/560	0.228	0.3236
28	chr28.39004980	0.167925	0.0479042	61/145/589	0.1824	0.2795
28	chr28.39029594	0.0660377	0.0479042	17/71/707	0.08931	0.1234

28	chr28.39043376	0.432173	0.00239521	234/252/347	0.3025	0.4908
28	chr28.39044552	0.480559	0.0143713	260/271/292	0.3293	0.4992
28	chr28.39066688	0.473653	0	254/283/298	0.3389	0.4986
28	chr28.39072487	0.44472	0.0359281	213/290/302	0.3602	0.4939
28	chr28.39088637	0.14363	0.00359281	44/151/637	0.1815	0.246
28	chr28.39114287	0.473022	0.0011976	237/315/282	0.3777	0.4985
28	chr28.39123644	0.282036	0	110/251/474	0.3006	0.405
28	chr28.39126915	0.271995	0.0335329	99/241/467	0.2986	0.396
28	chr28.39129076	0.346715	0.0155689	160/250/412	0.3041	0.453
28	chr28.39129691	0.474969	0.0191617	246/286/287	0.3492	0.4987
28	chr28.39233566	0.353118	0.0011976	174/241/419	0.289	0.4569
28	chr28.39245383	0.239808	0.0011976	101/198/535	0.2374	0.3646
28	chr28.39257921	0.49036	0.0682635	262/239/277	0.3072	0.4998
28	chr28.39273334	0.32888	0.0586826	125/267/394	0.3397	0.4414
28	chr28.39277956	0.2558	0.0191617	98/223/498	0.2723	0.3807
28	chr28.39284700	0.344937	0.0538922	154/237/399	0.3	0.4519
28	chr28.39301436	0.123305	0.0287425	41/118/652	0.1455	0.2162
28	chr28.39316580	0.474453	0.0155689	232/316/274	0.3844	0.4987
28	chr28.39338314	0.464415	0.00718563	252/266/311	0.3209	0.4975
28	chr28.39365140	0.250318	0.0598802	82/229/474	0.2917	0.3753
28	chr28.39376750	0.191247	0.0011976	79/161/594	0.193	0.3093
28	chr28.39393388	0.161677	0	67/136/632	0.1629	0.2711
28	chr28.39439143	0.320048	0.00838323	157/216/455	0.2609	0.4352
28	chr28.39467341	0.46201	0.0227545	243/268/305	0.3284	0.4971
28	chr28.39482612	0.22037	0.0299401	80/197/533	0.2432	0.3436
28	chr28.39514462	0.388956	0.00239521	183/282/368	0.3385	0.4753
28	chr28.39574956	0.28633	0.0275449	107/251/454	0.3091	0.4087
28	chr28.39576434	0.208383	0	67/214/554	0.2563	0.3299
28	chr28.39593405	0.351918	0.0011976	142/303/389	0.3633	0.4561
28	chr28.39613352	0.434731	0	221/284/330	0.3401	0.4915
28	chr28.39656451	0.350131	0.0850299	131/273/360	0.3573	0.4551
28	chr28.39670167	0.314506	0.0670659	135/220/424	0.2824	0.4312
28	chr28.39686467	0.487395	0.00239521	269/274/290	0.3289	0.4997
28	chr28.39695991	0.498089	0.0598802	249/284/252	0.3618	0.5
28	chr28.39743635	0.481906	0.00718563	266/267/296	0.3221	0.4993
28	chr28.39797691	0.169375	0.0419162	54/163/583	0.2037	0.2814
28	chr28.39797816	0.308293	0.00359281	131/251/450	0.3017	0.4265
28	chr28.39855680	0.126066	0.0167665	45/117/659	0.1425	0.2203
28	chr28.39935167	0.334988	0.0347305	152/236/418	0.2928	0.4455
28	chr28.39952546	0.11211	0.0011976	34/119/681	0.1427	0.1991
28	chr28.39966340	0.111255	0.0742515	33/106/634	0.1371	0.1978
28	chr28.39966446	0.410457	0.00359281	202/279/351	0.3353	0.484
28	chr28.40064530	0.237981	0.00359281	95/206/531	0.2476	0.3627
28	chr28.40070642	0.171463	0.0011976	52/182/600	0.2182	0.2841
28	chr28.40148337	0.404912	0.0491018	199/245/350	0.3086	0.4819
28	chr28.40167761	0.396034	0.00359281	194/271/367	0.3257	0.4784
28	chr28.40252946	0.263614	0.0323353	106/214/488	0.2649	0.3882
28	chr28.40262544	0.449328	0.0191617	235/266/318	0.3248	0.4949
28	chr28.40262818	0.214107	0.0407186	56/231/514	0.2884	0.3365
28	chr28.40272543	0.243142	0.039521	71/248/483	0.3092	0.368
28	chr28.40276068	0.13539	0.0491018	41/133/620	0.1675	0.2341
28	chr28.40295133	0.160584	0.0155689	0/264/558	0.3212	0.2696
28	chr28.40310530	0.300842	0.00479042	141/218/472	0.2623	0.4207
28	chr28.40323820	0.3725	0.0419162	177/242/381	0.3025	0.4675
28	chr28.40353827	0.382134	0.0347305	180/256/370	0.3176	0.4722

28	chr28.40397736	0.401307	0.0838323	170/274/321	0.3582	0.4805
28	chr28.40405749	0.393162	0.0191617	192/260/367	0.3175	0.4772
28	chr28.40547247	0.386744	0.0694611	179/243/355	0.3127	0.4743
28	chr28.40564540	0.201511	0.0491018	67/186/541	0.2343	0.3218
28	chr28.40567398	0.495803	0.0011976	287/253/294	0.3034	0.5
28	chr28.40580119	0.491783	0.0526946	256/266/269	0.3363	0.4999
28	chr28.40584660	0.322521	0.0215569	135/257/425	0.3146	0.437
28	chr28.40589203	0.305556	0.00838323	122/262/444	0.3164	0.4244
28	chr28.40590098	0.260555	0.00718563	113/206/510	0.2485	0.3853
28	chr28.40606650	0.269277	0.00598802	130/187/513	0.2253	0.3935
28	chr28.40662316	0.108827	0.00958084	37/106/684	0.1282	0.194
28	chr28.40671620	0.130877	0.057485	29/148/610	0.1881	0.2275
28	chr28.40701951	0.159063	0.0287425	39/180/592	0.2219	0.2675
28	chr28.40715347	0.133929	0.0610778	0/210/574	0.2679	0.232
28	chr28.40716505	0.246859	0.0467066	89/215/492	0.2701	0.3718
28	chr28.40728053	0.348321	0.0011976	152/277/405	0.3321	0.454
28	chr28.40728347	0.18765	0.0011976	62/189/583	0.2266	0.3049
28	chr28.40744525	0.393591	0.00958084	192/267/368	0.3229	0.4774
28	chr28.40763639	0.218078	0.0526946	68/209/514	0.2642	0.341
28	chr28.40783821	0.118563	0	28/142/665	0.1701	0.209
28	chr28.40796161	0.278777	0.0011976	112/241/481	0.289	0.4021
28	chr28.40800423	0.356968	0.0203593	159/266/393	0.3252	0.4591
28	chr28.40817225	0.384058	0.00838323	163/310/355	0.3744	0.4731
28	chr28.40879288	0.14939	0.0179641	45/155/620	0.189	0.2541
28	chr28.40882412	0.227437	0.00479042	89/200/542	0.2407	0.3514
28	chr28.40923700	0.160319	0.0251497	54/153/607	0.188	0.2692
28	chr28.40933345	0.164295	0.0742515	55/144/574	0.1863	0.2746
28	chr28.40940451	0.284146	0.0179641	110/246/464	0.3	0.4068
28	chr28.40956291	0.315126	0.00239521	134/257/442	0.3085	0.4316
28	chr28.40983439	0.330477	0.0215569	155/230/432	0.2815	0.4425
28	chr28.41002639	0.367506	0.0011976	181/251/402	0.301	0.4649
28	chr28.41003354	0.359974	0.0934132	89/367/301	0.4848	0.4608
28	chr28.41080333	0.170625	0.0419162	57/159/584	0.1988	0.283
28	chr28.41105630	0.169461	0	62/159/614	0.1904	0.2815
28	chr28.41133714	0.425505	0.051497	184/306/302	0.3864	0.4889
28	chr28.41135732	0.191617	0	77/166/592	0.1988	0.3098
28	chr28.41172800	0.28825	0.0215569	119/233/465	0.2852	0.4103
28	chr28.41173104	0.2	0.00598802	68/196/566	0.2361	0.32
28	chr28.41197747	0.131894	0.0011976	42/136/656	0.1631	0.229
28	chr28.41217532	0.26506	0.00598802	113/214/503	0.2578	0.3896
28	chr28.41229690	0.228659	0.0179641	80/215/525	0.2622	0.3527
28	chr28.41276926	0.317089	0.0538922	121/259/410	0.3278	0.4331
28	chr28.41287029	0.491587	0.00359281	257/304/271	0.3654	0.4999
28	chr28.41288470	0.466987	0.00239521	242/294/297	0.3529	0.4978
28	chr28.41288585	0.466365	0.0742515	221/279/273	0.3609	0.4977
28	chr28.41294416	0.402439	0.0179641	193/274/353	0.3341	0.481
28	chr28.41353476	0.0756036	0.057485	13/93/681	0.1182	0.1398
28	chr28.41357992	0.191233	0.057485	59/183/545	0.2325	0.3093
28	chr28.41376035	0.317308	0.00359281	134/260/438	0.3125	0.4332
28	chr28.41412696	0.399879	0.00718563	195/273/361	0.3293	0.48
28	chr28.41415228	0.361596	0.039521	149/282/371	0.3516	0.4617
28	chr28.41415372	0.384615	0.0502994	171/268/354	0.338	0.4734
28	chr28.41611603	0.249086	0.0167665	94/221/506	0.2692	0.3741
28	chr28.41613901	0.306452	0.0347305	79/336/391	0.4169	0.4251
28	chr28.41650139	0.187342	0.0538922	66/164/560	0.2076	0.3045

28	chr28.41653666	0.25	0.0011976	104/209/521	0.2506	0.375
28	chr28.41653815	0.128221	0.0239521	41/127/647	0.1558	0.2236
28	chr28.41680385	0.323058	0.0287425	135/254/422	0.3132	0.4374
28	chr28.41723412	0.482927	0.0179641	264/264/292	0.322	0.4994
28	chr28.41748518	0.0815148	0.0670659	26/75/678	0.09628	0.1497
28	chr28.41791991	0.38207	0.00479042	197/241/393	0.29	0.4722
28	chr28.41824529	0.277301	0.0239521	111/230/474	0.2822	0.4008
28	chr28.41860890	0.264484	0.0491018	104/212/478	0.267	0.3891
28	chr28.41941213	0.468225	0.0011976	251/279/304	0.3345	0.498
28	chr28.41951442	0.264741	0.00479042	121/198/512	0.2383	0.3893
28	chr28.42001944	0.075974	0.0778443	14/89/667	0.1156	0.1404
28	chr28.42041699	0.244005	0.0011976	88/231/515	0.277	0.3689
28	chr28.42067140	0.150803	0.0311377	46/152/611	0.1879	0.2561
28	chr28.42078144	0.218902	0.0179641	81/197/542	0.2402	0.342
28	chr28.42136594	0.17527	0.00239521	62/168/603	0.2017	0.2891
28	chr28.42211395	0.264089	0.0862275	0/403/360	0.5282	0.3887
28	chr28.42211623	0.204082	0.00239521	63/214/556	0.2569	0.3249
28	chr28.42235397	0.464199	0.0131737	233/299/292	0.3629	0.4974
28	chr28.42255234	0.249688	0.0407186	86/228/487	0.2846	0.3747
28	chr28.42256541	0.109976	0.00359281	32/119/681	0.143	0.1958
28	chr28.42291822	0.166887	0.0922156	26/201/531	0.2652	0.2781
28	chr28.42312567	0.095176	0.0814371	19/108/640	0.1408	0.1722
28	chr28.42324552	0.230867	0.0610778	51/260/473	0.3316	0.3551
28	chr28.42374779	0.323821	0.0347305	149/224/433	0.2779	0.4379
28	chr28.42435778	0.213208	0.0479042	78/183/534	0.2302	0.3355
28	chr28.42436215	0.499359	0.0658683	267/245/268	0.3141	0.5
28	chr28.42499375	0.5	0.0335329	256/295/256	0.3656	0.5
28	chr28.42600004	0.231266	0.0730539	67/224/483	0.2894	0.3556
28	chr28.42642105	0.283394	0.00479042	116/239/476	0.2876	0.4062
28	chr28.42815758	0.236646	0.0359281	73/235/497	0.2919	0.3613
28	chr28.42824226	0.440576	0.00239521	227/280/326	0.3361	0.4929
28	chr28.43023509	0.0893513	0.0215569	23/100/694	0.1224	0.1627
28	chr28.43096726	0.119193	0.0203593	23/149/646	0.1822	0.21
28	chr28.43167307	0.104775	0.097006	8/142/604	0.1883	0.1876
28	chr28.43262147	0.125307	0.0251497	45/114/655	0.14	0.2192
28	chr28.43382674	0.2497	0.00239521	90/236/507	0.2833	0.3747
28	chr28.43466292	0.292602	0.0934132	17/409/331	0.5403	0.414
28	chr28.43475176	0.324271	0.097006	95/299/360	0.3966	0.4382
28	chr28.43638691	0.191832	0.0323353	66/178/564	0.2203	0.3101
28	chr28.43674956	0.444931	0.0431138	222/267/310	0.3342	0.4939
28	chr28.43880536	0.267176	0.0586826	88/244/454	0.3104	0.3916
28	chr28.44055434	0.326623	0.0778443	111/281/378	0.3649	0.4399
28	chr28.44108470	0.467722	0.0167665	253/262/306	0.3191	0.4979
28	chr28.44161646	0.366585	0.0215569	169/261/387	0.3195	0.4644
29	chr29.3583340	0.179114	0.0538922	48/187/555	0.2367	0.2941
29	chr29.3592511	0.452991	0.0191617	226/290/303	0.3541	0.4956
29	chr29.3629254	0.167467	0.00239521	60/159/614	0.1909	0.2788
29	chr29.3859740	0.398802	0	199/268/368	0.321	0.4795
29	chr29.3958430	0.0567742	0.0718563	0/88/687	0.1135	0.1071
29	chr29.3965563	0.204908	0.0239521	72/190/553	0.2331	0.3258
29	chr29.4314751	0.376499	0.0011976	191/246/397	0.295	0.4695
29	chr29.4330152	0.304534	0.0227545	141/215/460	0.2635	0.4236
29	chr29.4481568	0.289222	0	123/237/475	0.2838	0.4111
29	chr29.4730268	0.360976	0.0179641	160/272/388	0.3317	0.4613
29	chr29.4789292	0.29156	0.0634731	108/240/434	0.3069	0.4131

29	chr29.4989828	0.346523	0.0011976	161/256/417	0.307	0.4529
29	chr29.5052714	0.177844	0	57/183/595	0.2192	0.2924
29	chr29.5186566	0.332687	0.0730539	155/205/414	0.2649	0.444
29	chr29.5198454	0.341155	0.00479042	159/249/423	0.2996	0.4495
29	chr29.5294953	0.346912	0.0886228	129/270/362	0.3548	0.4531
29	chr29.5377923	0.342515	0	156/260/419	0.3114	0.4504
29	chr29.5475748	0.305455	0.011976	122/260/443	0.3152	0.4243
29	chr29.5620924	0.31054	0.045509	138/219/440	0.2748	0.4282
29	chr29.5739846	0.477244	0.0526946	238/279/274	0.3527	0.499
29	chr29.5986753	0.419236	0.0287425	192/296/323	0.365	0.487
29	chr29.6087793	0.174476	0.0287425	61/161/589	0.1985	0.2881
29	chr29.6264117	0.473054	0	250/290/295	0.3473	0.4985
29	chr29.6264547	0.484185	0.0155689	255/286/281	0.3479	0.4995
29	chr29.6275664	0.164269	0.0011976	52/170/612	0.2038	0.2746
29	chr29.6396608	0.49815	0.0287425	262/284/265	0.3502	0.5
29	chr29.6430664	0.361935	0.0718563	132/297/346	0.3832	0.4619
29	chr29.6445099	0.110437	0.0131737	16/150/658	0.182	0.1965
29	chr29.6527627	0.486585	0.0179641	243/312/265	0.3805	0.4996
29	chr29.6571793	0.327396	0.0251497	126/281/407	0.3452	0.4404
29	chr29.6631278	0.10024	0.00239521	31/105/697	0.1261	0.1804
29	chr29.6638417	0.107879	0.011976	34/110/681	0.1333	0.1925
29	chr29.6707117	0.317518	0.0155689	117/288/417	0.3504	0.4334
29	chr29.6814036	0.213155	0.0167665	72/206/543	0.2509	0.3354
29	chr29.6836275	0.18024	0	52/197/586	0.2359	0.2955
29	chr29.6993580	0.388355	0.00239521	188/271/374	0.3253	0.4751
29	chr29.7033234	0.453125	0.00359281	237/280/315	0.3365	0.4956
29	chr29.7086392	0.246348	0.0982036	0/371/382	0.4927	0.3713
29	chr29.7095123	0.184652	0.0011976	60/188/586	0.2254	0.3011
29	chr29.7158166	0.448379	0.00239521	222/303/308	0.3637	0.4947
29	chr29.7197512	0.424588	0.0550898	191/288/310	0.365	0.4886
29	chr29.7263914	0.270659	0	104/244/487	0.2922	0.3948
29	chr29.7275798	0.429688	0.0802395	206/248/314	0.3229	0.4901
29	chr29.7332928	0.0966952	0.0215569	30/98/689	0.12	0.1747
29	chr29.7402265	0.202101	0.0311377	69/189/551	0.2336	0.3225
29	chr29.7492885	0.269614	0.0383234	100/233/470	0.2902	0.3938
29	chr29.7912089	0.0627477	0.0934132	8/79/670	0.1044	0.1176
29	chr29.7961373	0.125935	0.039521	29/144/629	0.1796	0.2202
29	chr29.7972158	0.054491	0	15/61/759	0.07305	0.103
29	chr29.7989369	0.388087	0.00479042	175/295/361	0.355	0.475
29	chr29.8011392	0.49434	0.0479042	230/326/239	0.4101	0.4999
29	chr29.8041473	0.110778	0	32/121/682	0.1449	0.197
29	chr29.8057377	0.106667	0.011976	29/118/678	0.143	0.1906
29	chr29.8090615	0.241357	0.0646707	84/209/488	0.2676	0.3662
29	chr29.8142652	0.255843	0.0263473	92/232/489	0.2854	0.3808
29	chr29.8155331	0.351335	0.0131737	162/255/407	0.3095	0.4558
29	chr29.8168586	0.295673	0.00359281	123/246/463	0.2957	0.4165
29	chr29.8285725	0.468862	0	247/289/299	0.3461	0.4981
29	chr29.8323850	0.498184	0.0107784	269/285/272	0.345	0.5
29	chr29.8436358	0.265971	0.0814371	4/400/363	0.5215	0.3905
29	chr29.8436592	0.219688	0.00239521	77/212/544	0.2545	0.3429
29	chr29.8523909	0.398897	0.0227545	191/269/356	0.3297	0.4796
29	chr29.8565905	0.486731	0.00718563	265/277/287	0.3341	0.4996
29	chr29.8911041	0.304745	0.0155689	113/275/434	0.3345	0.4238
29	chr29.9271584	0.291466	0.00359281	108/269/455	0.3233	0.413
29	chr29.9317685	0.168862	0	64/154/617	0.1844	0.2807

29	chr29.9375276	0.180693	0.0323353	57/178/573	0.2203	0.2961
29	chr29.9375316	0.179735	0.00718563	63/172/594	0.2075	0.2949
29	chr29.9381038	0.367066	0	159/295/381	0.3533	0.4647
29	chr29.9559376	0.473203	0.0167665	255/267/299	0.3252	0.4986
29	chr29.9613119	0.125303	0.0107784	42/123/661	0.1489	0.2192
29	chr29.9696542	0.494598	0.00239521	261/302/270	0.3625	0.4999
29	chr29.9716827	0.305755	0.0011976	124/262/448	0.3141	0.4245
29	chr29.9733342	0.485012	0.0011976	256/297/281	0.3561	0.4996
29	chr29.9780466	0.411239	0.0622754	178/288/317	0.3678	0.4842
29	chr29.9803593	0.482097	0.0634731	225/304/253	0.3887	0.4994
29	chr29.9823176	0.114371	0	32/127/676	0.1521	0.2026
29	chr29.9913450	0.474116	0.051497	235/281/276	0.3548	0.4987
29	chr29.9917272	0.437575	0.00239521	227/275/331	0.3301	0.4922
29	chr29.9945152	0.0970052	0.0802395	17/115/636	0.1497	0.1752
29	chr29.9954647	0.325749	0	149/246/440	0.2946	0.4393
29	chr29.9969684	0.121834	0.00718563	33/136/660	0.1641	0.214
29	chr29.10307620	0.405355	0.0383234	180/291/332	0.3624	0.4821
29	chr29.10313669	0.310241	0.00598802	134/247/449	0.2976	0.428
29	chr29.10395765	0.344401	0.0802395	108/313/347	0.4076	0.4516
29	chr29.10417089	0.379061	0.00479042	176/278/377	0.3345	0.4707
29	chr29.10461231	0.265868	0	100/244/491	0.2922	0.3904
29	chr29.10735338	0.292357	0.0598802	123/213/449	0.2713	0.4138
29	chr29.10797602	0.201711	0.0203593	61/208/549	0.2543	0.322
29	chr29.10806670	0.413333	0.011976	182/318/325	0.3855	0.485
29	chr29.10844311	0.210303	0.011976	75/197/553	0.2388	0.3322
29	chr29.10847595	0.237725	0	96/205/534	0.2455	0.3624
29	chr29.10948351	0.340936	0.00239521	152/264/417	0.3169	0.4494
29	chr29.10984305	0.351421	0.0730539	171/202/401	0.261	0.4558
29	chr29.11043388	0.232188	0.0586826	97/171/518	0.2176	0.3566
29	chr29.11070336	0.498204	0	261/310/264	0.3713	0.5
29	chr29.11148150	0.0983213	0.0011976	31/102/701	0.1223	0.1773
29	chr29.11174191	0.111377	0	43/100/692	0.1198	0.1979
29	chr29.11250294	0.0636255	0.00239521	11/84/738	0.1008	0.1192
29	chr29.11263518	0.235894	0.00239521	83/227/523	0.2725	0.3605
29	chr29.11265339	0.309266	0.00479042	118/278/435	0.3345	0.4272
29	chr29.11388095	0.415764	0.00479042	202/287/342	0.3454	0.4858
29	chr29.11480913	0.111377	0	19/148/668	0.1772	0.1979
29	chr29.11519406	0.0791367	0.0011976	13/106/715	0.1271	0.1457
29	chr29.11671787	0.458683	0	233/300/302	0.3593	0.4966
29	chr29.11693928	0.310409	0.0335329	114/273/420	0.3383	0.4281
29	chr29.11735105	0.251205	0.00598802	100/217/513	0.2614	0.3762
29	chr29.11736512	0.371257	0	173/274/388	0.3281	0.4669
29	chr29.11743952	0.17451	0.0838323	49/169/547	0.2209	0.2881
29	chr29.11780550	0.210432	0.0011976	78/195/561	0.2338	0.3323
29	chr29.11873370	0.205918	0.00838323	84/173/571	0.2089	0.327
29	chr29.11880963	0.15024	0.00359281	54/142/636	0.1707	0.2553
29	chr29.11910051	0.0991432	0.0215569	27/108/682	0.1322	0.1786
29	chr29.11996204	0.278489	0.0646707	97/241/443	0.3086	0.4019
29	chr29.12051580	0.152919	0.0562874	1/239/548	0.3033	0.2591
29	chr29.12059627	0.364671	0	148/313/374	0.3749	0.4634
29	chr29.12075427	0.351467	0.0203593	143/289/386	0.3533	0.4559
29	chr29.12257385	0.191018	0	55/209/571	0.2503	0.3091
29	chr29.12268217	0.411942	0.00718563	199/285/345	0.3438	0.4845
29	chr29.12276548	0.466467	0	240/299/296	0.3581	0.4978
29	chr29.12276688	0.467066	0	240/300/295	0.3593	0.4978

29	chr29.12278037	0.146108	0	42/160/633	0.1916	0.2495
29	chr29.12294541	0.190025	0.051497	47/207/538	0.2614	0.3078
29	chr29.12294657	0.191656	0.0814371	66/162/539	0.2112	0.3098
29	chr29.12310209	0.156211	0.045509	35/179/583	0.2246	0.2636
29	chr29.12328664	0.298678	0.00359281	134/229/469	0.2752	0.4189
29	chr29.12329115	0.240385	0.00359281	106/188/538	0.226	0.3652
29	chr29.12629355	0.486194	0.00239521	271/268/294	0.3217	0.4996
29	chr29.12761012	0.323141	0.0011976	126/287/421	0.3441	0.4374
29	chr29.12766072	0.401796	0	186/299/350	0.3581	0.4807
29	chr29.12784529	0.152387	0.0215569	47/155/615	0.1897	0.2583
29	chr29.12815587	0.300484	0.00958084	128/241/458	0.2914	0.4204
29	chr29.12860210	0.455527	0.057485	270/177/340	0.2249	0.496
29	chr29.12904646	0.439198	0.0742515	217/245/311	0.3169	0.4926
29	chr29.12918655	0.123737	0.051497	35/126/631	0.1591	0.2169
29	chr29.12958750	0.42506	0.0011976	220/269/345	0.3225	0.4888
29	chr29.12989113	0.414129	0.0167665	203/274/344	0.3337	0.4853
29	chr29.12991248	0.150188	0.0431138	0/240/559	0.3004	0.2553
29	chr29.12997899	0.199158	0.00479042	62/207/562	0.2491	0.319
29	chr29.13049301	0.373325	0.0167665	174/265/382	0.3228	0.4679
29	chr29.13061706	0.493857	0.0251497	257/290/267	0.3563	0.4999
29	chr29.13265335	0.490385	0.00359281	249/318/265	0.3822	0.4998
29	chr29.13288134	0.138655	0.00239521	49/133/651	0.1597	0.2389
29	chr29.13479875	0.328743	0	150/249/436	0.2982	0.4413
29	chr29.13497265	0.203144	0.00958084	64/208/555	0.2515	0.3238
29	chr29.13537999	0.315947	0.0011976	137/253/444	0.3034	0.4322
29	chr29.13634575	0.0838359	0.00718563	0/139/690	0.1677	0.1536
29	chr29.13634954	0.297739	0.0467066	118/238/440	0.299	0.4182
29	chr29.13689748	0.129341	0	46/124/665	0.1485	0.2252
29	chr29.13742517	0.498715	0.0682635	264/248/266	0.3188	0.5
29	chr29.13754882	0.44401	0.0802395	215/252/301	0.3281	0.4937
29	chr29.13758239	0.444107	0.0143713	222/287/314	0.3487	0.4938
29	chr29.13778015	0.297017	0.0766467	105/248/418	0.3217	0.4176
29	chr29.13778201	0.283374	0.0131737	119/229/476	0.2779	0.4061
29	chr29.13871426	0.28012	0.00598802	106/253/471	0.3048	0.4033
29	chr29.14105177	0.434066	0.0191617	217/277/325	0.3382	0.4913
29	chr29.14150247	0.322754	0	148/243/444	0.291	0.4372
29	chr29.14222779	0.274752	0.0323353	91/262/455	0.3243	0.3985
29	chr29.14230418	0.389027	0.039521	172/280/350	0.3491	0.4754
29	chr29.14242616	0.193413	0	72/179/584	0.2144	0.312
29	chr29.14267020	0.398263	0.0347305	169/304/333	0.3772	0.4793
29	chr29.14268211	0.15509	0	60/139/636	0.1665	0.2621
29	chr29.14395017	0.447853	0.0239521	224/282/309	0.346	0.4946
29	chr29.14400325	0.346939	0.00239521	153/272/408	0.3265	0.4531
29	chr29.14403339	0.256193	0.0814371	1/391/375	0.5098	0.3811
29	chr29.14433775	0.258706	0.0371257	81/254/469	0.3159	0.3836
29	chr29.14433834	0.0784431	0	23/85/727	0.1018	0.1446
29	chr29.14555352	0.453892	0	238/282/315	0.3377	0.4957
29	chr29.14567765	0.239583	0.0227545	82/227/507	0.2782	0.3644
29	chr29.14637817	0.227273	0.051497	85/190/517	0.2399	0.3512
29	chr29.14641448	0.240648	0.039521	77/232/493	0.2893	0.3655
29	chr29.14679589	0.30303	0.011976	138/224/463	0.2715	0.4224
29	chr29.14689091	0.369249	0.0107784	179/252/395	0.3051	0.4658
29	chr29.14743948	0.22807	0.0443114	73/218/507	0.2732	0.3521
29	chr29.14750544	0.152695	0	58/139/638	0.1665	0.2588
29	chr29.14830373	0.208589	0.0239521	70/200/545	0.2454	0.3302

29	chr29.14830400	0.0713429	0.0011976	0/119/715	0.1427	0.1325
29	chr29.14838470	0.367665	0	178/258/399	0.309	0.465
29	chr29.14886217	0.454878	0.0179641	235/276/309	0.3366	0.4959
29	chr29.14901588	0.0679087	0.00359281	23/67/742	0.08053	0.1266
29	chr29.14924937	0.405911	0.00718563	200/273/356	0.3293	0.4823
29	chr29.14930227	0.197301	0.0682635	63/181/534	0.2326	0.3167
29	chr29.14939488	0.252695	0	101/220/514	0.2635	0.3777
29	chr29.15035313	0.259592	0.0011976	113/207/514	0.2482	0.3844
29	chr29.15060635	0.0513654	0.0790419	15/49/705	0.06372	0.09745
29	chr29.15160606	0.0733496	0.0203593	2/116/700	0.1418	0.1359
29	chr29.15160856	0.2494	0.0011976	100/216/518	0.259	0.3744
29	chr29.15189555	0.148259	0.00239521	57/133/643	0.1597	0.2526
29	chr29.15385559	0.0854392	0.00479042	26/90/715	0.1083	0.1563
29	chr29.15437619	0.411154	0.0766467	191/252/328	0.3268	0.4842
29	chr29.15446021	0.440171	0.0191617	214/293/312	0.3578	0.4928
29	chr29.15463744	0.446271	0.0526946	228/250/313	0.3161	0.4942
29	chr29.15528178	0.341975	0.0299401	149/256/405	0.316	0.4501
29	chr29.15552934	0.23738	0.00359281	87/221/524	0.2656	0.3621
29	chr29.15674170	0.450434	0.0335329	207/313/287	0.3879	0.4951
29	chr29.15744680	0.413497	0.0239521	195/284/336	0.3485	0.485
29	chr29.15803798	0.311071	0.00479042	136/245/450	0.2948	0.4286
29	chr29.15860635	0.492178	0.00479042	262/294/275	0.3538	0.4999
29	chr29.15895666	0.38503	0	187/269/379	0.3222	0.4736
29	chr29.15895804	0.427885	0.00359281	212/288/332	0.3462	0.4896
29	chr29.15991120	0.411311	0.0682635	203/234/341	0.3008	0.4843
29	chr29.16025898	0.335758	0.011976	155/244/426	0.2958	0.446
29	chr29.16029123	0.103448	0.0622754	7/148/628	0.189	0.1855
29	chr29.16057866	0.41973	0.0227545	205/275/336	0.337	0.4871
29	chr29.16060523	0.341346	0.00359281	145/278/409	0.3341	0.4497
29	chr29.16118571	0.318727	0.00239521	146/239/448	0.2869	0.4343
29	chr29.16126158	0.202281	0.00239521	87/163/583	0.1957	0.3227
29	chr29.16172852	0.430573	0.0598802	198/280/307	0.3567	0.4904
29	chr29.16174516	0.45078	0.00239521	229/293/311	0.3517	0.4952
29	chr29.16182456	0.439083	0.00718563	225/278/326	0.3353	0.4926
29	chr29.16196929	0.133459	0.0443114	38/137/623	0.1717	0.2313
29	chr29.16212710	0.261733	0.00479042	110/215/506	0.2587	0.3865
29	chr29.16400287	0.391492	0.0287425	164/307/340	0.3785	0.4765
29	chr29.16487251	0.119394	0.011976	34/129/662	0.1564	0.2103
29	chr29.16487471	0.121557	0	35/133/667	0.1593	0.2136
29	chr29.16621849	0.408706	0.00958084	192/292/343	0.3531	0.4833
29	chr29.16634807	0.48253	0.00598802	269/263/298	0.3169	0.4994
29	chr29.16677683	0.469916	0.00479042	253/275/303	0.3309	0.4982
29	chr29.16796618	0.138924	0.0431138	21/180/598	0.2253	0.2392
29	chr29.16961809	0.214024	0.0179641	53/245/522	0.2988	0.3364
29	chr29.16970140	0.153101	0.0730539	30/177/567	0.2287	0.2593
29	chr29.17189103	0.431055	0.0011976	210/299/325	0.3585	0.4905
29	chr29.17197937	0.314303	0.00359281	140/243/449	0.2921	0.431
29	chr29.17272074	0.490419	0	262/295/278	0.3533	0.4998
29	chr29.17286986	0.200767	0.0634731	69/176/537	0.2251	0.3209
29	chr29.17331617	0.0975131	0.0850299	35/79/650	0.1034	0.176
29	chr29.17348442	0.137626	0.051497	23/172/597	0.2172	0.2374
29	chr29.17348630	0.283666	0.039521	101/253/448	0.3155	0.4064
29	chr29.17396328	0.325749	0	142/260/433	0.3114	0.4393
29	chr29.17500508	0.180798	0.039521	56/178/568	0.2219	0.2962
29	chr29.17797147	0.421628	0.0143713	205/284/334	0.3451	0.4877

29	chr29.17894897	0.202908	0.0526946	71/179/541	0.2263	0.3235
29	chr29.17902517	0.12515	0	45/119/671	0.1425	0.219
29	chr29.17984321	0.17979	0.0874251	61/152/549	0.1995	0.2949
29	chr29.18203727	0.229765	0.0826347	72/208/486	0.2715	0.3539
29	chr29.18213690	0.381273	0.0215569	173/277/367	0.339	0.4718
29	chr29.18670911	0.450641	0.0658683	201/301/278	0.3859	0.4951
29	chr29.18871540	0.147482	0.0011976	58/130/646	0.1559	0.2515
29	chr29.19052243	0.396635	0.00359281	197/266/369	0.3197	0.4786
29	chr29.19100679	0.261818	0.011976	104/224/497	0.2715	0.3865
29	chr29.19130757	0.35258	0.0251497	158/258/398	0.317	0.4565
29	chr29.19292156	0.428743	0	225/266/344	0.3186	0.4898
29	chr29.19344072	0.196514	0.00359281	78/171/583	0.2055	0.3158
29	chr29.19545685	0.311585	0.0179641	136/239/445	0.2915	0.429
29	chr29.19714464	0.373351	0.0922156	142/282/334	0.372	0.4679
29	chr29.19983590	0.389229	0.0215569	174/288/355	0.3525	0.4755
29	chr29.20093636	0.460384	0.00239521	231/305/297	0.3661	0.4969
29	chr29.20223168	0.107879	0.011976	25/128/672	0.1552	0.1925
29	chr29.20238244	0.337855	0.0730539	152/219/403	0.2829	0.4474
29	chr29.20241262	0.107275	0.0287425	43/88/680	0.1085	0.1915
29	chr29.20429049	0.308787	0.0323353	122/255/431	0.3156	0.4269
29	chr29.20493187	0.109554	0.0598802	34/104/647	0.1325	0.1951
29	chr29.20647967	0.302536	0.00838323	125/251/452	0.3031	0.422
29	chr29.21073060	0.251647	0.091018	1/380/378	0.5007	0.3766
29	chr29.21144973	0.279503	0.0359281	0/450/355	0.559	0.4028
29	chr29.21176125	0.304111	0.00958084	123/257/447	0.3108	0.4233
29	chr29.21203350	0.412965	0.00239521	192/304/337	0.3649	0.4848
29	chr29.21484463	0.347904	0	162/257/416	0.3078	0.4537
29	chr29.21484615	0.456783	0.00239521	229/303/301	0.3637	0.4963
29	chr29.21617029	0.489809	0.0598802	235/299/251	0.3809	0.4998
29	chr29.21646319	0.120025	0.0371257	29/135/640	0.1679	0.2112
29	chr29.21729143	0.442354	0.0131737	201/327/296	0.3968	0.4934
29	chr29.21805568	0.385876	0.0502994	176/260/357	0.3279	0.474
29	chr29.21820505	0.352417	0.0586826	156/242/388	0.3079	0.4564
29	chr29.21820532	0.368106	0.0011976	178/258/398	0.3094	0.4652
29	chr29.21987198	0.175659	0.0011976	58/177/599	0.2122	0.2896
29	chr29.22099236	0.456258	0.0143713	231/289/303	0.3512	0.4962
29	chr29.22158123	0.492034	0.0227545	249/305/262	0.3738	0.4999
29	chr29.22191229	0.341566	0.00598802	132/303/395	0.3651	0.4498
29	chr29.22212489	0.362152	0.00958084	139/321/367	0.3881	0.462
29	chr29.22256961	0.306592	0.0371257	135/223/446	0.2774	0.4252
29	chr29.22404131	0.224311	0.0443114	67/224/507	0.2807	0.348
29	chr29.22601929	0.319121	0.0730539	134/226/414	0.292	0.4346
29	chr29.22605667	0.323171	0.0179641	123/284/413	0.3463	0.4375
29	chr29.22653202	0.155779	0.0467066	44/160/592	0.201	0.263
29	chr29.22874146	0.110778	0	35/115/685	0.1377	0.197
29	chr29.22922091	0.0568862	0	11/73/751	0.08743	0.1073
29	chr29.23023338	0.40625	0.0994012	182/247/323	0.3285	0.4824
29	chr29.23123622	0.383397	0.0550898	165/275/349	0.3485	0.4728
29	chr29.23172793	0.184848	0.011976	1/303/521	0.3673	0.3014
29	chr29.23210367	0.409255	0.00359281	220/241/371	0.2897	0.4835
29	chr29.23274259	0.189882	0.0886228	66/157/538	0.2063	0.3077
29	chr29.23331626	0.249064	0.0407186	91/217/493	0.2709	0.3741
29	chr29.23417533	0.106195	0.0526946	31/106/654	0.134	0.1898
29	chr29.23417719	0.181462	0.0826347	58/162/546	0.2115	0.2971
29	chr29.23516204	0.475061	0.0155689	251/279/292	0.3394	0.4988

29	chr29.23635954	0.284826	0.0371257	113/232/459	0.2886	0.4074
29	chr29.23782071	0.057554	0.0011976	18/60/756	0.07194	0.1085
29	chr29.23916998	0.491634	0.0694611	242/280/255	0.3604	0.4999
29	chr29.23919038	0.208443	0.0922156	74/168/516	0.2216	0.33
29	chr29.23921981	0.314791	0.0526946	125/248/418	0.3135	0.4314
29	chr29.23925747	0.302395	0	133/239/463	0.2862	0.4219
29	chr29.23940745	0.133094	0.0011976	45/132/657	0.1583	0.2308
29	chr29.23960424	0.453726	0.00359281	250/255/327	0.3065	0.4957
29	chr29.24031958	0.327131	0.00239521	156/233/444	0.2797	0.4402
29	chr29.24070095	0.311976	0	140/241/454	0.2886	0.4293
29	chr29.24116815	0.342326	0.0011976	162/247/425	0.2962	0.4503
29	chr29.24181736	0.345828	0.00958084	156/260/411	0.3144	0.4525
29	chr29.24191625	0.367532	0.0778443	164/238/368	0.3091	0.4649
29	chr29.24314021	0.307879	0.011976	125/258/442	0.3127	0.4262
29	chr29.24362519	0.0822329	0.00239521	21/95/717	0.114	0.1509
29	chr29.24367071	0.217815	0.0790419	61/213/495	0.277	0.3407
29	chr29.24380130	0.142169	0.00598802	43/150/637	0.1807	0.2439
29	chr29.24483584	0.31018	0	142/234/459	0.2802	0.4279
29	chr29.24677657	0.190048	0.0011976	75/167/592	0.2002	0.3079
29	chr29.24681970	0.195808	0	83/161/591	0.1928	0.3149
29	chr29.24714755	0.280073	0.0143713	116/229/478	0.2783	0.4033
29	chr29.24727773	0.094431	0.0107784	33/90/703	0.109	0.171
29	chr29.24740468	0.394383	0.0191617	205/236/378	0.2882	0.4777
29	chr29.24784314	0.0460123	0.0239521	11/53/751	0.06503	0.08779
29	chr29.24831131	0.465159	0.0203593	232/297/289	0.3631	0.4976
29	chr29.24947366	0.310662	0.0227545	179/149/488	0.1826	0.4283
29	chr29.24955091	0.378003	0.0526946	181/236/374	0.2984	0.4702
29	chr29.24958901	0.318017	0.00958084	133/260/434	0.3144	0.4338
29	chr29.24992630	0.0361882	0.00718563	12/36/781	0.04343	0.06976
29	chr29.25006588	0.29243	0.0191617	111/257/451	0.3138	0.4138
29	chr29.25025725	0.261665	0.0502994	101/213/479	0.2686	0.3864
29	chr29.25145958	0.292128	0.0263473	125/225/463	0.2768	0.4136
29	chr29.25210578	0.322716	0.00359281	152/233/447	0.28	0.4371
29	chr29.25644521	0.351897	0.0215569	155/265/397	0.3244	0.4561
29	chr29.25662801	0.23472	0.0790419	72/217/480	0.2822	0.3593
29	chr29.25711882	0.289988	0.0191617	113/249/457	0.304	0.4118
29	chr29.25762100	0.170863	0.0011976	68/149/617	0.1787	0.2833
29	chr29.25762159	0.456522	0.00838323	239/278/311	0.3357	0.4962
29	chr29.25798498	0.495747	0.0143713	278/260/285	0.3159	0.5
29	chr29.25865953	0.491546	0.00838323	267/280/281	0.3382	0.4999
29	chr29.25876543	0.47995	0.0443114	257/252/289	0.3158	0.4992
29	chr29.25904920	0.465827	0.0011976	241/295/298	0.3537	0.4977
29	chr29.26038701	0.369748	0.00239521	181/254/398	0.3049	0.4661
29	chr29.26075066	0.271684	0.0610778	101/224/459	0.2857	0.3957
29	chr29.26082039	0.326431	0.0167665	148/240/433	0.2923	0.4397
29	chr29.26132624	0.221489	0.00239521	88/193/552	0.2317	0.3449
29	chr29.26137527	0.19964	0.0011976	66/201/567	0.241	0.3196
29	chr29.26165054	0.294438	0.00958084	132/223/472	0.2696	0.4155
29	chr29.26512468	0.30012	0.00239521	136/228/469	0.2737	0.4201
29	chr29.26548977	0.196875	0.0419162	62/191/547	0.2387	0.3162
29	chr29.26581156	0.347904	0	163/255/417	0.3054	0.4537
29	chr29.26639511	0.317527	0.00239521	132/265/436	0.3181	0.4334
29	chr29.26712817	0.200613	0.0239521	62/203/550	0.2491	0.3207
29	chr29.26737470	0.425949	0.0215569	203/290/324	0.355	0.489
29	chr29.26794346	0.48738	0.00359281	265/281/286	0.3377	0.4997

29	chr29.26806995	0.255689	0	106/215/514	0.2575	0.3806
29	chr29.26807034	0.337612	0.0670659	144/238/397	0.3055	0.4473
29	chr29.26871256	0.19686	0.00838323	69/188/571	0.2271	0.3162
29	chr29.26980494	0.127427	0.0131737	40/130/654	0.1578	0.2224
29	chr29.26987605	0.0903614	0.00598802	19/112/699	0.1349	0.1644
29	chr29.27007223	0.297619	0.0443114	125/225/448	0.282	0.4181
29	chr29.27029681	0.0850299	0	25/92/718	0.1102	0.1556
29	chr29.27199795	0.186358	0.0167665	69/168/584	0.2046	0.3033
29	chr29.27601970	0.3	0	121/259/455	0.3102	0.42
29	chr29.27717582	0.43601	0.045509	217/261/319	0.3275	0.4918
29	chr29.27746533	0.301027	0.0670659	119/231/429	0.2965	0.4208
29	chr29.27830779	0.417973	0.00718563	211/271/347	0.3269	0.4865
29	chr29.27850146	0.328537	0.0011976	152/244/438	0.2926	0.4412
29	chr29.27863720	0.0670659	0	30/52/753	0.06228	0.1251
29	chr29.27878932	0.423402	0.00718563	214/274/341	0.3305	0.4883
29	chr29.27884051	0.321557	0	154/229/452	0.2743	0.4363
29	chr29.27917383	0.238267	0.00479042	104/188/539	0.2262	0.363
29	chr29.27984009	0.414371	0	196/300/339	0.3593	0.4853
29	chr29.28018731	0.48771	0.0742515	235/284/254	0.3674	0.4997
29	chr29.28022718	0.285199	0.00479042	122/230/479	0.2768	0.4077
29	chr29.28045205	0.401796	0	195/281/359	0.3365	0.4807
29	chr29.28276633	0.380145	0.0107784	182/264/380	0.3196	0.4713
29	chr29.28527448	0.331138	0	149/255/431	0.3054	0.443
29	chr29.28640472	0.132934	0	47/128/660	0.1533	0.2305
29	chr29.28667340	0.229017	0.0011976	90/202/542	0.2422	0.3531
29	chr29.28827575	0.364072	0	164/280/391	0.3353	0.463
29	chr29.28864670	0.489222	0	270/277/288	0.3317	0.4998
29	chr29.28864938	0.28989	0.0167665	114/248/459	0.3021	0.4117
29	chr29.28908145	0.246063	0.0874251	100/175/487	0.2297	0.371
29	chr29.28933726	0.179856	0.0011976	70/160/604	0.1918	0.295
29	chr29.29162748	0.341727	0.0011976	165/240/429	0.2878	0.4499
29	chr29.29210374	0.458996	0.0215569	222/306/289	0.3745	0.4966
29	chr29.29210744	0.233207	0.0550898	83/202/504	0.256	0.3576
29	chr29.29410847	0.196474	0.0491018	81/150/563	0.1889	0.3157
29	chr29.29422164	0.139873	0.0538922	34/153/603	0.1937	0.2406
29	chr29.29527086	0.365868	0	183/245/407	0.2934	0.464
29	chr29.29589589	0.484958	0.00479042	273/260/298	0.3129	0.4995
29	chr29.29656302	0.293936	0.0323353	104/267/437	0.3304	0.4151
29	chr29.29729126	0.279878	0.0179641	129/201/490	0.2451	0.4031
29	chr29.29832298	0.227632	0.0898204	80/186/494	0.2447	0.3516
29	chr29.29901985	0.19421	0.00718563	76/170/583	0.2051	0.313
29	chr29.29930679	0.48038	0.0538922	256/247/287	0.3127	0.4992
29	chr29.29964058	0.416867	0.00598802	204/284/342	0.3422	0.4862
29	chr29.29985471	0.432266	0.0275449	205/292/315	0.3596	0.4908
29	chr29.30017930	0.488595	0.00239521	278/258/297	0.3097	0.4997
29	chr29.30018366	0.493413	0	284/256/295	0.3066	0.4999
29	chr29.30107830	0.422062	0.0011976	216/272/346	0.3261	0.4879
29	chr29.30138515	0.121007	0.0251497	32/133/649	0.1634	0.2127
29	chr29.30153945	0.123877	0.0670659	32/129/618	0.1656	0.2171
29	chr29.30181994	0.241484	0.0155689	105/187/530	0.2275	0.3663
29	chr29.30192304	0.32419	0.039521	134/252/416	0.3142	0.4382
29	chr29.30215912	0.0896465	0.051497	1/140/651	0.1768	0.1632
29	chr29.30229676	0.258262	0.0215569	104/214/499	0.2619	0.3831
29	chr29.30232352	0.462139	0.00359281	240/289/303	0.3474	0.4971
29	chr29.30256482	0.108404	0.0167665	24/130/667	0.1583	0.1933

29	chr29.30271852	0.233414	0.00718563	98/191/540	0.2304	0.3579
29	chr29.30295814	0.364508	0.0011976	176/256/402	0.307	0.4633
29	chr29.30320036	0.455112	0.039521	219/292/291	0.3641	0.496
29	chr29.30469993	0.248503	0	115/185/535	0.2216	0.3735
29	chr29.30470704	0.229115	0.0251497	91/191/532	0.2346	0.3532
29	chr29.30505452	0.088024	0	22/103/710	0.1234	0.1606
29	chr29.30562305	0.320078	0.0814371	127/237/403	0.309	0.4353
29	chr29.30573257	0.482323	0.051497	252/260/280	0.3283	0.4994
29	chr29.30581907	0.462139	0.00359281	244/281/307	0.3377	0.4971
29	chr29.30837063	0.118675	0.00598802	48/101/681	0.1217	0.2092
29	chr29.30958662	0.411659	0.00359281	222/241/369	0.2897	0.4844
29	chr29.31095260	0.422569	0.00239521	214/276/343	0.3313	0.488
29	chr29.31156635	0.0946276	0.0191617	27/101/691	0.1233	0.1713
29	chr29.31190995	0.340347	0.0323353	138/274/396	0.3391	0.449
29	chr29.31203867	0.191141	0.0131737	69/177/578	0.2148	0.3092
29	chr29.31228124	0.418458	0.0526946	174/314/303	0.397	0.4867
29	chr29.31228523	0.482716	0.0299401	233/316/261	0.3901	0.4994
29	chr29.31236254	0.105469	0.0802395	34/94/640	0.1224	0.1887
29	chr29.31243058	0.0748466	0.0239521	17/88/710	0.108	0.1385
29	chr29.31349115	0.174279	0.00359281	57/176/599	0.2115	0.2878
29	chr29.31504367	0.116307	0.0011976	46/102/686	0.1223	0.2056
29	chr29.31539575	0.233374	0.00958084	100/186/541	0.2249	0.3578
29	chr29.31575432	0.397837	0.00359281	206/250/376	0.3005	0.4791
29	chr29.31607107	0.30545	0.0550898	108/266/415	0.3371	0.4243
29	chr29.31732016	0.240764	0.0275449	85/221/506	0.2722	0.3656
29	chr29.31755646	0.148503	0	44/160/631	0.1916	0.2529
29	chr29.31845759	0.212221	0.0886228	68/187/506	0.2457	0.3344
29	chr29.32408408	0.231051	0.0203593	77/224/517	0.2738	0.3553
29	chr29.32461487	0.178443	0	62/174/599	0.2084	0.2932
29	chr29.32698796	0.291293	0.0646707	136/183/462	0.2343	0.4129
29	chr29.32755985	0.237434	0.0946108	44/271/441	0.3585	0.3621
29	chr29.32781334	0.202442	0.0682635	77/161/540	0.2069	0.3229
29	chr29.32820967	0.382199	0.0850299	133/318/313	0.4162	0.4722
29	chr29.32821059	0.446643	0.0011976	224/297/313	0.3561	0.4943
29	chr29.33050738	0.21256	0.00838323	0/352/476	0.4251	0.3348
29	chr29.33093972	0.138415	0.0179641	31/165/624	0.2012	0.2385
29	chr29.33282788	0.475242	0.00838323	246/295/287	0.3563	0.4988
29	chr29.33404757	0.0514076	0.0215569	14/56/747	0.06854	0.09753
29	chr29.33429703	0.309235	0.0143713	138/233/452	0.2831	0.4272
29	chr29.33734474	0.144608	0.0227545	41/154/621	0.1887	0.2474
29	chr29.33777018	0.5	0.0323353	256/296/256	0.3663	0.5
29	chr29.33860103	0.419676	0.0383234	185/304/314	0.3786	0.4871
29	chr29.33934981	0.270705	0.0311377	112/214/483	0.2645	0.3948
29	chr29.33944197	0.0863354	0.0359281	19/101/685	0.1255	0.1578
29	chr29.34004776	0.270659	0	112/228/495	0.2731	0.3948
29	chr29.34020519	0.430858	0.0646707	194/285/302	0.3649	0.4904
29	chr29.34115569	0.243064	0.00718563	7/389/433	0.4692	0.368
29	chr29.34162404	0.46837	0.0155689	249/272/301	0.3309	0.498
29	chr29.34167186	0.422569	0.00239521	202/300/331	0.3601	0.488
29	chr29.34212785	0.324219	0.0802395	173/152/443	0.1979	0.4382
29	chr29.34271669	0.178007	0.0143713	56/181/586	0.2199	0.2926
29	chr29.34271896	0.42506	0.0011976	208/293/333	0.3513	0.4888
29	chr29.34363407	0.483153	0.00479042	262/279/290	0.3357	0.4994
29	chr29.34395027	0.0617128	0.0491018	14/70/710	0.08816	0.1158
29	chr29.34488037	0.0977723	0.0323353	22/114/672	0.1411	0.1764

29	chr29.34576434	0.475533	0.045509	227/304/266	0.3814	0.4988
29	chr29.34619216	0.162025	0.0538922	23/210/557	0.2658	0.2715
29	chr29.34625930	0.350444	0.0550898	128/297/364	0.3764	0.4553
29	chr29.34768806	0.45018	0.00239521	228/294/311	0.3529	0.495
29	chr29.34778798	0.274639	0.00359281	108/241/483	0.2897	0.3984
29	chr29.34793124	0.397321	0.0610778	192/239/353	0.3048	0.4789
29	chr29.34809252	0.353541	0.00239521	139/311/383	0.3733	0.4571
29	chr29.34809694	0.480192	0.00239521	241/318/274	0.3818	0.4992
29	chr29.34893795	0.460025	0.0263473	221/306/286	0.3764	0.4968
29	chr29.34902005	0.166239	0.0670659	47/165/567	0.2118	0.2772
29	chr29.35013271	0.412302	0.0167665	190/297/334	0.3618	0.4846
29	chr29.35037897	0.444242	0.011976	213/307/305	0.3721	0.4938
29	chr29.35041683	0.0390156	0.00239521	3/59/771	0.07083	0.07499
29	chr29.35072842	0.198204	0	89/153/593	0.1832	0.3178
29	chr29.35087550	0.121557	0	31/141/663	0.1689	0.2136
29	chr29.35156438	0.256595	0.0011976	90/248/496	0.2974	0.3815
29	chr29.35167978	0.380862	0.0550898	138/325/326	0.4119	0.4716
29	chr29.35420933	0.213848	0.0227545	63/223/530	0.2733	0.3362
29	chr29.35424777	0.488204	0.0862275	235/275/253	0.3604	0.4997
29	chr29.35424919	0.468902	0.0179641	233/303/284	0.3695	0.4981
29	chr29.35510109	0.421084	0.00598802	198/303/329	0.3651	0.4875
29	chr29.35691337	0.39976	0.00239521	191/284/358	0.3409	0.4799
29	chr29.35698828	0.422236	0.0143713	207/281/335	0.3414	0.4879
29	chr29.35729254	0.190876	0.00239521	50/218/565	0.2617	0.3089
29	chr29.35734536	0.24407	0.0407186	94/203/504	0.2534	0.369
29	chr29.35953176	0.304104	0.0371257	96/297/411	0.3694	0.4232
29	chr29.36353188	0.375899	0.0011976	169/289/376	0.3465	0.4692
29	chr29.36382844	0.178872	0.00239521	56/186/591	0.2233	0.2938
29	chr29.36557850	0.163683	0.0634731	50/156/576	0.1995	0.2738
29	chr29.36707545	0.408053	0.00359281	204/271/357	0.3257	0.4831
29	chr29.36722784	0.30072	0.00239521	115/271/447	0.3253	0.4206
29	chr29.36764052	0.378788	0.011976	172/281/372	0.3406	0.4706
29	chr29.36768810	0.221951	0.0179641	74/216/530	0.2634	0.3454
29	chr29.36855996	0.358191	0.0203593	166/254/398	0.3105	0.4598
29	chr29.36856450	0.182896	0.0407186	68/157/576	0.196	0.2989
29	chr29.36857601	0.176647	0	70/155/610	0.1856	0.2909
29	chr29.36876056	0.222087	0.0131737	69/228/527	0.2767	0.3455
29	chr29.36948196	0.245432	0.0167665	87/229/505	0.2789	0.3704
29	chr29.37108109	0.267386	0.0011976	111/224/499	0.2686	0.3918
29	chr29.37204875	0.181875	0.0419162	64/163/573	0.2037	0.2976
29	chr29.37211200	0.471084	0.00598802	229/324/277	0.3904	0.4983
29	chr29.37253584	0.217722	0.0538922	69/206/515	0.2608	0.3406
29	chr29.37274161	0.160102	0.057485	30/192/565	0.244	0.2689
29	chr29.37367810	0.462033	0.0694611	204/310/263	0.399	0.4971
29	chr29.37384024	0.213085	0.00239521	77/201/555	0.2413	0.3354
29	chr29.37433699	0.429772	0.00239521	218/280/335	0.3361	0.4901
29	chr29.37439213	0.414091	0.0311377	189/292/328	0.3609	0.4852
29	chr29.37450984	0.328144	0	134/280/421	0.3353	0.4409
29	chr29.37505727	0.46	0.0419162	231/274/295	0.3425	0.4968
29	chr29.37523658	0.178571	0.0610778	55/170/559	0.2168	0.2934
29	chr29.37630167	0.25509	0	91/244/500	0.2922	0.38
29	chr29.37695948	0.392686	0.0011976	180/295/359	0.3537	0.477
29	chr29.37698146	0.419829	0.0215569	208/270/339	0.3305	0.4871
29	chr29.37778252	0.308523	0.00239521	125/264/444	0.3169	0.4267
29	chr29.37859115	0.251609	0.0694611	80/231/466	0.2973	0.3766

29	chr29.37934470	0.236943	0.0598802	84/204/497	0.2599	0.3616
29	chr29.37958050	0.291162	0.0107784	117/247/462	0.299	0.4128
29	chr29.38051774	0.161818	0.011976	55/157/613	0.1903	0.2713
29	chr29.38053221	0.103904	0.0491018	31/103/660	0.1297	0.1862
29	chr29.38089853	0.176508	0.0467066	56/169/571	0.2123	0.2907
29	chr29.38090490	0.23623	0.0215569	82/222/513	0.2717	0.3609
29	chr29.38100008	0.323871	0.0718563	123/256/396	0.3303	0.438
29	chr29.38133977	0.346058	0.0431138	140/273/386	0.3417	0.4526
29	chr29.38141321	0.424666	0.0143713	193/313/317	0.3803	0.4886
29	chr29.38169190	0.264988	0.0011976	103/236/495	0.283	0.3895
29	chr29.38169365	0.235928	0	87/220/528	0.2635	0.3605
29	chr29.38396006	0.31982	0.0694611	116/265/396	0.3411	0.4351
29	chr29.38505727	0.325638	0.0143713	133/270/420	0.3281	0.4392
29	chr29.38590564	0.328982	0.0826347	128/248/390	0.3238	0.4415
29	chr29.38593561	0.252398	0.0011976	100/221/513	0.265	0.3774
29	chr29.38599844	0.117047	0.00239521	33/129/671	0.1549	0.2067
29	chr29.38629976	0.1711	0.00958084	64/155/608	0.1874	0.2837
29	chr29.38635897	0.243114	0	108/190/537	0.2275	0.368
29	chr29.38639467	0.215486	0.00239521	75/209/549	0.2509	0.3381
29	chr29.38672479	0.310597	0.0167665	143/224/454	0.2728	0.4283
29	chr29.38679371	0.351497	0	149/289/397	0.3461	0.4559
29	chr29.38694753	0.148503	0	53/142/640	0.1701	0.2529
29	chr29.38773757	0.266383	0.0131737	107/225/492	0.2731	0.3908
29	chr29.38788884	0.400367	0.0203593	193/269/356	0.3289	0.4801
29	chr29.38796727	0.186659	0.0215569	49/207/561	0.2534	0.3036
29	chr29.38825667	0.137455	0.00239521	56/117/660	0.1405	0.2371
29	chr29.38825787	0.128463	0.0491018	25/154/615	0.194	0.2239
29	chr29.38845513	0.446753	0.0778443	198/292/280	0.3792	0.4943
29	chr29.38848539	0.247299	0.00239521	94/224/515	0.2689	0.3723
29	chr29.38868732	0.294486	0.0443114	102/266/430	0.3333	0.4155
29	chr29.38874930	0.112183	0.00718563	37/112/680	0.1351	0.1992
29	chr29.38875015	0.156373	0.0886228	33/172/556	0.226	0.2638
29	chr29.38936394	0.243081	0.00479042	5/394/432	0.4741	0.368
29	chr29.38988730	0.306804	0.0143713	118/269/436	0.3269	0.4254
29	chr29.39042857	0.268351	0.00479042	106/234/491	0.2816	0.3927
29	chr29.39064590	0.317576	0.011976	91/342/392	0.4145	0.4334
29	chr29.39064755	0.316141	0.0131737	93/335/396	0.4066	0.4324
29	chr29.39071373	0.0876747	0.057485	17/104/666	0.1321	0.16
29	chr29.39083123	0.111695	0.0886228	35/100/626	0.1314	0.1984
29	chr29.39096367	0.149038	0.00359281	26/196/610	0.2356	0.2537
29	chr29.39193339	0.381935	0.0718563	182/228/365	0.2942	0.4721
29	chr29.39223036	0.259097	0.045509	88/237/472	0.2974	0.3839
29	chr29.39267404	0.133615	0.00958084	39/143/645	0.1729	0.2315
29	chr29.39309415	0.3747	0.0011976	173/279/382	0.3345	0.4686
29	chr29.39410067	0.390606	0.0311377	179/274/356	0.3387	0.4761
29	chr29.39619196	0.257004	0.0167665	101/220/500	0.268	0.3819
29	chr29.39656811	0.1253	0.0011976	36/137/661	0.1643	0.2192
29	chr29.39804640	0.48173	0.0167665	254/283/284	0.3447	0.4993
29	chr29.39941947	0.140193	0.00479042	48/137/646	0.1649	0.2411
29	chr29.39950394	0.492044	0.0215569	250/304/263	0.3721	0.4999
29	chr29.39954854	0.183293	0.00359281	69/167/596	0.2007	0.2994
29	chr29.40004496	0.470091	0.0790419	224/275/270	0.3576	0.4982
29	chr29.40012231	0.491018	0	251/318/266	0.3808	0.4998
29	chr29.40042169	0.27044	0.0479042	97/236/462	0.2969	0.3946
29	chr29.40047835	0.394638	0.039521	179/275/348	0.3429	0.4778

29	chr29.40091046	0.499398	0.00479042	268/294/269	0.3538	0.5
29	chr29.40204831	0.199871	0.0742515	27/255/491	0.3299	0.3198
29	chr29.40207562	0.32769	0.00958084	149/244/434	0.295	0.4406
29	chr29.40322621	0.430419	0.0275449	237/225/350	0.2771	0.4903
29	chr29.40332363	0.481393	0.00239521	276/250/307	0.3001	0.4993
29	chr29.40342664	0.354712	0.0850299	134/274/356	0.3586	0.4578
29	chr29.40383155	0.214371	0	78/202/555	0.2419	0.3368
29	chr29.40405553	0.356527	0.0275449	142/295/375	0.3633	0.4588
29	chr29.40413343	0.321648	0.0263473	136/251/426	0.3087	0.4364
29	chr29.40486024	0.275883	0.0167665	101/251/469	0.3057	0.3995
29	chr29.40509784	0.426526	0.0383234	212/261/330	0.325	0.4892
29	chr29.40552383	0.0377483	0.0958084	7/43/705	0.05695	0.07265
29	chr29.40666898	0.138175	0.0682635	33/149/596	0.1915	0.2382
29	chr29.40694554	0.190231	0.0682635	58/180/540	0.2314	0.3081
29	chr29.40728982	0.102865	0.0802395	0/158/610	0.2057	0.1846
29	chr29.40744086	0.280073	0.0143713	9/443/371	0.5383	0.4033
29	chr29.40807979	0.15212	0.039521	43/158/601	0.197	0.258
29	chr29.40808128	0.141555	0.0143713	48/137/638	0.1665	0.243
29	chr29.40819138	0.339483	0.0263473	140/272/401	0.3346	0.4485
29	chr29.40846116	0.458937	0.00838323	222/316/290	0.3816	0.4966
29	chr29.41067560	0.285372	0.0011976	118/240/476	0.2878	0.4079
29	chr29.41107422	0.393726	0.0646707	160/295/326	0.3777	0.4774
29	chr29.41111663	0.347539	0.00239521	159/261/413	0.3133	0.4535
29	chr29.41188853	0.361783	0.0598802	151/266/368	0.3389	0.4618
29	chr29.41189538	0.110911	0.0011976	33/119/682	0.1427	0.1972
29	chr29.41275810	0.468712	0.0239521	255/254/306	0.3117	0.498
29	chr29.41310552	0.461864	0.0107784	242/279/305	0.3378	0.4971
29	chr29.41316526	0.434053	0.0011976	221/282/331	0.3381	0.4913
29	chr29.41327662	0.484076	0.0598802	237/286/262	0.3643	0.4995
29	chr29.41332005	0.279197	0.0155689	114/231/477	0.281	0.4025
29	chr29.41367638	0.195995	0.0131737	73/177/574	0.2148	0.3152
29	chr29.41371362	0.329502	0.0622754	143/230/410	0.2937	0.4419
29	chr29.41395007	0.195	0.0419162	58/196/546	0.245	0.314
29	chr29.41402031	0.444589	0.0814371	237/208/322	0.2712	0.4939
29	chr29.41414127	0.388087	0.00479042	167/311/353	0.3742	0.475
29	chr29.41444397	0.292092	0.0610778	102/254/428	0.324	0.4135
29	chr29.41504372	0.292566	0.0011976	133/222/479	0.2662	0.4139
29	chr29.41531560	0.294903	0.0131737	124/238/462	0.2888	0.4159
29	chr29.41545920	0.0892193	0.0335329	19/106/682	0.1314	0.1625
29	chr29.41650469	0.439655	0.097006	194/275/285	0.3647	0.4927
29	chr29.41712113	0.427798	0.00479042	211/289/331	0.3478	0.4896
29	chr29.41801753	0.272455	0	94/267/474	0.3198	0.3964
29	chr29.41819267	0.496399	0.00239521	283/261/289	0.3133	0.5
29	chr29.41827757	0.343938	0.00239521	158/257/418	0.3085	0.4513
29	chr29.42045087	0.281058	0.0263473	107/243/463	0.2989	0.4041
29	chr29.42064024	0.195813	0.0275449	69/180/563	0.2217	0.3149
29	chr29.42066339	0.112374	0.051497	31/116/645	0.1465	0.1995
29	chr29.42080007	0.448187	0.0754491	202/288/282	0.3731	0.4946
29	chr29.42257726	0.379952	0.00239521	174/285/374	0.3421	0.4712
29	chr29.42271898	0.106971	0.00359281	36/106/690	0.1274	0.1911
29	chr29.42291035	0.289063	0.0802395	107/230/431	0.2995	0.411
29	chr29.42306387	0.401198	0	190/290/355	0.3473	0.4805
29	chr29.42465194	0.224747	0.051497	65/226/501	0.2854	0.3485
29	chr29.42521560	0.324239	0.0562874	120/271/397	0.3439	0.4382
29	chr29.42639218	0.137328	0.0407186	50/120/631	0.1498	0.2369

29	chr29.42721573	0.194012	0	61/202/572	0.2419	0.3127
29	chr29.42801145	0.433962	0.0479042	202/286/307	0.3597	0.4913
29	chr29.42849380	0.408485	0.011976	202/270/353	0.3273	0.4832
29	chr29.42865731	0.397202	0.0155689	202/249/371	0.3029	0.4789
29	chr29.42915101	0.105037	0.0251497	32/107/675	0.1314	0.188
29	chr29.42955257	0.158269	0.0730539	18/209/547	0.27	0.2664
29	chr29.42999849	0.405276	0.0011976	200/276/358	0.3309	0.4821
29	chr29.43017006	0.344763	0.039521	149/255/398	0.318	0.4518
29	chr29.43050527	0.263253	0.00598802	108/221/501	0.2663	0.3879
29	chr29.43093792	0.296599	0.0491018	116/239/439	0.301	0.4173
29	chr29.43183482	0.398418	0.0155689	189/277/356	0.337	0.4794
29	chr29.43212655	0.186061	0.011976	48/211/566	0.2558	0.3029
29	chr29.43224027	0.177671	0.00239521	64/168/601	0.2017	0.2922
29	chr29.43268130	0.265133	0.0107784	134/170/522	0.2058	0.3897
29	chr29.43271484	0.203822	0.0598802	65/190/530	0.242	0.3246
29	chr29.43305381	0.317219	0.0958084	99/281/375	0.3722	0.4332
29	chr29.43320059	0.38762	0.00359281	185/275/372	0.3305	0.4747
29	chr29.43324104	0.455758	0.011976	242/268/315	0.3248	0.4961
29	chr29.43374119	0.396319	0.0239521	184/278/353	0.3411	0.4785
29	chr29.43392022	0.360507	0.00838323	166/265/397	0.32	0.4611
29	chr29.43404587	0.493366	0.00718563	275/268/286	0.3233	0.4999
29	chr29.43466550	0.363132	0.0287425	169/251/391	0.3095	0.4625
29	chr29.43635038	0.154217	0.00598802	43/170/617	0.2048	0.2609
29	chr29.43666041	0.401818	0.011976	188/287/350	0.3479	0.4807
29	chr29.43731704	0.281638	0.0347305	100/254/452	0.3151	0.4046
29	chr29.43806579	0.423636	0.011976	210/279/336	0.3382	0.4883
29	chr29.43818888	0.280735	0.0550898	107/229/453	0.2902	0.4038
29	chr29.43827189	0.468034	0.00718563	232/312/285	0.3764	0.498
29	chr29.44004985	0.20438	0.0155689	64/208/550	0.253	0.3252
29	chr29.44024031	0.166667	0.00838323	75/126/627	0.1522	0.2778
29	chr29.44075684	0.275344	0.0431138	2/436/361	0.5457	0.3991
29	chr29.44075747	0.0522209	0.00239521	10/67/756	0.08043	0.09899
29	chr29.44108996	0.198113	0.0479042	73/169/553	0.2126	0.3177
29	chr29.44129870	0.449622	0.0491018	202/310/282	0.3904	0.4949
29	chr29.44150382	0.165589	0.0742515	53/150/570	0.194	0.2763
29	chr29.44152594	0.223558	0.00359281	96/180/556	0.2163	0.3472
29	chr29.44209342	0.0896104	0.0778443	22/94/654	0.1221	0.1632
29	chr29.44214528	0.290323	0.0347305	109/250/447	0.3102	0.4121
29	chr29.44248786	0.326947	0.0311377	125/279/405	0.3449	0.4401
29	chr29.44261345	0.281437	0	108/254/473	0.3042	0.4045
29	chr29.44310165	0.0346715	0.0155689	8/41/773	0.04988	0.06694
29	chr29.44322366	0.379739	0.0838323	175/231/359	0.302	0.4711
29	chr29.44358510	0.462629	0.0706587	251/216/309	0.2784	0.4972
29	chr29.44369274	0.358774	0.00359281	165/267/400	0.3209	0.4601
29	chr29.44452829	0.162065	0.00239521	54/162/617	0.1945	0.2716
29	chr29.44465857	0.484496	0.0730539	212/326/236	0.4212	0.4995
29	chr29.44478203	0.352587	0.00479042	159/268/404	0.3225	0.4565
29	chr29.44478368	0.433901	0.0850299	194/275/295	0.3599	0.4913
29	chr29.44545061	0.437877	0.00718563	221/284/324	0.3426	0.4923
29	chr29.44563410	0.35109	0.0107784	160/260/406	0.3148	0.4557
29	chr29.44571309	0.346535	0.0323353	149/262/397	0.3243	0.4529
29	chr29.44577556	0.115246	0.00239521	38/116/679	0.1393	0.2039
29	chr29.44601707	0.477844	0	249/300/286	0.3593	0.499
29	chr29.44606300	0.364932	0.0335329	151/287/369	0.3556	0.4635
29	chr29.44613305	0.385287	0.039521	175/268/359	0.3342	0.4737

29	chr29.44722189	0.0863747	0.0155689	20/102/700	0.1241	0.1578
29	chr29.44727140	0.27524	0.00359281	118/222/492	0.2668	0.399
30	chr30.3008317	0.242312	0.0263473	109/176/528	0.2165	0.3672
30	chr30.3039134	0.231737	0	109/169/557	0.2024	0.3561
30	chr30.3079262	0.232403	0.0131737	104/175/545	0.2124	0.3568
30	chr30.3128902	0.232014	0.0011976	107/173/554	0.2074	0.3564
30	chr30.3186492	0.230955	0.00958084	106/170/551	0.2056	0.3552
30	chr30.3208021	0.375301	0.00598802	183/257/390	0.3096	0.4689
30	chr30.3216816	0.230072	0.00838323	106/169/553	0.2041	0.3543
30	chr30.3298638	0.364294	0.00718563	176/252/401	0.304	0.4632
30	chr30.3369223	0.365986	0.00359281	178/253/401	0.3041	0.4641
30	chr30.3442239	0.408344	0.0526946	189/268/334	0.3388	0.4832
30	chr30.3480121	0.416869	0.0131737	209/269/346	0.3265	0.4862
30	chr30.3488159	0.479616	0.0011976	270/260/304	0.3118	0.4992
30	chr30.3849511	0.161871	0.0011976	50/170/614	0.2038	0.2713
30	chr30.3870300	0.30868	0.0203593	125/255/438	0.3117	0.4268
30	chr30.3962966	0.179735	0.00718563	69/160/600	0.193	0.2949
30	chr30.3977592	0.0459057	0.0347305	11/52/743	0.06452	0.0876
30	chr30.4064847	0.0738295	0.00239521	20/83/730	0.09964	0.1368
30	chr30.4083239	0.0792317	0.00239521	23/86/724	0.1032	0.1459
30	chr30.4155443	0.161659	0.00359281	58/153/621	0.1839	0.2711
30	chr30.4166452	0.226347	0	94/190/551	0.2275	0.3502
30	chr30.4194957	0.158243	0.00479042	54/155/622	0.1865	0.2664
30	chr30.4195081	0.15685	0.0646707	62/121/598	0.1549	0.2645
30	chr30.4210417	0.17485	0	68/156/611	0.1868	0.2886
30	chr30.4214325	0.142581	0.0718563	39/143/593	0.1845	0.2445
30	chr30.4257095	0.175481	0.00359281	69/154/609	0.1851	0.2894
30	chr30.4292944	0.169082	0.00838323	66/148/614	0.1787	0.281
30	chr30.4311662	0.170426	0.0443114	62/148/588	0.1855	0.2828
30	chr30.4322901	0.112624	0.0323353	28/126/654	0.1559	0.1999
30	chr30.4338454	0.110909	0.011976	27/129/669	0.1564	0.1972
30	chr30.4357124	0.128606	0.00359281	49/116/667	0.1394	0.2241
30	chr30.4400833	0.227657	0.00838323	86/205/537	0.2476	0.3517
30	chr30.4434174	0.105429	0.051497	31/105/656	0.1326	0.1886
30	chr30.4454689	0.0903614	0.00598802	28/94/708	0.1133	0.1644
30	chr30.4468674	0.0905276	0.0011976	32/87/715	0.1043	0.1647
30	chr30.4497938	0.103947	0.0898204	30/98/632	0.1289	0.1863
30	chr30.4580435	0.0794903	0.0131737	21/89/714	0.108	0.1463
30	chr30.4624260	0.0821918	0.0383234	21/90/692	0.1121	0.1509
30	chr30.4645521	0.198204	0	68/195/572	0.2335	0.3178
30	chr30.4712136	0.154403	0.00718563	52/152/625	0.1834	0.2611
30	chr30.4744188	0.13608	0.0407186	41/136/624	0.1698	0.2351
30	chr30.4747295	0.147572	0.0383234	44/149/610	0.1856	0.2516
30	chr30.4773035	0.169471	0.00359281	55/172/605	0.2067	0.2815
30	chr30.4774409	0.115432	0.0299401	36/115/659	0.142	0.2042
30	chr30.4795345	0.110778	0	36/113/686	0.1353	0.197
30	chr30.5109495	0.42735	0.0191617	200/300/319	0.3663	0.4894
30	chr30.5112449	0.167665	0	48/184/603	0.2204	0.2791
30	chr30.5127075	0.203125	0.0802395	46/220/502	0.2865	0.3237
30	chr30.5210523	0.298906	0.0143713	138/216/469	0.2625	0.4191
30	chr30.5247635	0.191247	0.0011976	65/189/580	0.2266	0.3093
30	chr30.5381522	0.251259	0.0491018	87/225/482	0.2834	0.3763
30	chr30.5412067	0.167683	0.0179641	58/159/603	0.1939	0.2791
30	chr30.5435465	0.307186	0	131/251/453	0.3006	0.4256
30	chr30.5520868	0.487132	0.0227545	256/283/277	0.3468	0.4997

30	chr30.5529976	0.300245	0.0227545	127/236/453	0.2892	0.4202
30	chr30.5555513	0.0688623	0	21/73/741	0.08743	0.1282
30	chr30.5561169	0.0636255	0.00239521	20/66/747	0.07923	0.1192
30	chr30.5626814	0.338535	0.00239521	155/254/424	0.3049	0.4479
30	chr30.5658822	0.307739	0.00958084	129/251/447	0.3035	0.4261
30	chr30.5676350	0.462112	0.0359281	237/270/298	0.3354	0.4971
30	chr30.5699599	0.431138	0	225/270/340	0.3234	0.4905
30	chr30.5708244	0.479275	0.0754491	243/254/275	0.329	0.4991
30	chr30.5714832	0.494611	0	278/270/287	0.3234	0.4999
30	chr30.5724380	0.357576	0.011976	165/260/400	0.3152	0.4594
30	chr30.5732655	0.497002	0.0011976	277/275/282	0.3297	0.5
30	chr30.5745163	0.452899	0.00838323	248/254/326	0.3068	0.4956
30	chr30.6193266	0.41747	0.00598802	220/253/357	0.3048	0.4864
30	chr30.6437639	0.147572	0.0383234	9/219/575	0.2727	0.2516
30	chr30.6593909	0.485612	0.0011976	265/280/289	0.3357	0.4996
30	chr30.6630276	0.427371	0.00239521	202/308/323	0.3697	0.4895
30	chr30.6664506	0.351563	0.00359281	172/241/419	0.2897	0.4559
30	chr30.6767933	0.145204	0.0886228	48/125/588	0.1643	0.2482
30	chr30.6836125	0.2509	0.00239521	107/204/522	0.2449	0.3759
30	chr30.6836601	0.042515	0	10/51/774	0.06108	0.08141
30	chr30.6992540	0.378806	0.0167665	177/268/376	0.3264	0.4706
30	chr30.7015245	0.450916	0.0850299	196/297/271	0.3887	0.4952
30	chr30.7187244	0.179648	0.0467066	62/162/572	0.2035	0.2947
30	chr30.7293796	0.369461	0	169/279/387	0.3341	0.4659
30	chr30.7322904	0.155689	0	51/158/626	0.1892	0.2629
30	chr30.7461661	0.376238	0.0323353	185/238/385	0.2946	0.4694
30	chr30.7470085	0.453237	0.0011976	243/270/321	0.3237	0.4956
30	chr30.7523483	0.17491	0.00718563	62/166/601	0.2002	0.2886
30	chr30.7556561	0.44939	0.0179641	227/283/310	0.3451	0.4949
30	chr30.7585210	0.377698	0.0011976	175/280/379	0.3357	0.4701
30	chr30.7649629	0.40665	0.0634731	174/288/320	0.3683	0.4826
30	chr30.7649909	0.421369	0.00239521	203/296/334	0.3553	0.4876
30	chr30.7939541	0.290404	0.051497	118/224/450	0.2828	0.4121
30	chr30.8541738	0.22284	0.0299401	96/169/545	0.2086	0.3464
30	chr30.9245029	0.217146	0.0431138	56/235/508	0.2941	0.34
30	chr30.9729480	0.17061	0.0383234	53/168/582	0.2092	0.283
30	chr30.9824035	0.265945	0.00479042	114/214/503	0.2575	0.3904
30	chr30.9912263	0.372738	0.00718563	164/290/375	0.3498	0.4676
30	chr30.10068628	0.446579	0.00239521	213/318/302	0.3818	0.4943
30	chr30.10176710	0.302597	0.0778443	105/256/409	0.3325	0.4221
30	chr30.10326337	0.421951	0.0179641	209/274/337	0.3341	0.4878
30	chr30.10333334	0.464072	0	249/277/309	0.3317	0.4974
30	chr30.10344255	0.402778	0.00838323	195/277/356	0.3345	0.4811
30	chr30.10432743	0.255542	0.0275449	106/203/503	0.25	0.3805
30	chr30.10444322	0.452088	0.0251497	233/270/311	0.3317	0.4954
30	chr30.10446762	0.415337	0.0239521	207/263/345	0.3227	0.4857
30	chr30.10467186	0.24574	0.0862275	66/243/454	0.3185	0.3707
30	chr30.10529588	0.168635	0.0874251	22/213/527	0.2795	0.2804
30	chr30.10531673	0.42437	0.00239521	212/283/338	0.3397	0.4886
30	chr30.10540099	0.141566	0.00598802	0/235/595	0.2831	0.2431
30	chr30.10619011	0.199041	0.0011976	71/190/573	0.2278	0.3188
30	chr30.10624273	0.291717	0.00239521	120/246/467	0.2953	0.4132
30	chr30.10624799	0.296274	0.00359281	122/249/461	0.2993	0.417
30	chr30.10695607	0.210814	0.0143713	74/199/550	0.2418	0.3327
30	chr30.10793554	0.126528	0.0203593	34/139/645	0.1699	0.221

30	chr30.10934975	0.420386	0.00718563	197/303/329	0.3655	0.4873
30	chr30.11061869	0.318774	0.0814371	114/261/392	0.3403	0.4343
30	chr30.11097587	0.112245	0.00239521	32/123/678	0.1477	0.1993
30	chr30.11327568	0.41307	0.0011976	191/307/336	0.3681	0.4849
30	chr30.11332615	0.412575	0	190/309/336	0.3701	0.4847
30	chr30.11351446	0.413174	0	190/310/335	0.3713	0.4849
30	chr30.11425953	0.234641	0.0838323	71/217/477	0.2837	0.3592
30	chr30.11527932	0.360222	0.0275449	152/281/379	0.3461	0.4609
30	chr30.11558760	0.459233	0.0011976	239/288/307	0.3453	0.4967
30	chr30.11604878	0.46988	0.00598802	239/302/289	0.3639	0.4982
30	chr30.11607373	0.472989	0.00239521	243/302/288	0.3625	0.4985
30	chr30.11751142	0.470122	0.0179641	230/311/279	0.3793	0.4982
30	chr30.11798289	0.28982	0	121/242/472	0.2898	0.4116
30	chr30.11823449	0.304452	0.00479042	117/272/442	0.3273	0.4235
30	chr30.11833649	0.304322	0.00239521	119/269/445	0.3229	0.4234
30	chr30.11844024	0.309379	0.0167665	117/274/430	0.3337	0.4273
30	chr30.11850900	0.300121	0.00838323	115/267/446	0.3225	0.4201
30	chr30.11947237	0.213942	0.00359281	87/182/563	0.2188	0.3363
30	chr30.11968228	0.385457	0.0694611	192/215/370	0.2767	0.4738
30	chr30.11987344	0.36152	0.0227545	168/254/394	0.3113	0.4616
30	chr30.12016390	0.334545	0.011976	153/246/426	0.2982	0.4452
30	chr30.12026733	0.383413	0.00359281	180/278/374	0.3341	0.4728
30	chr30.12039797	0.288486	0.0431138	90/281/428	0.3517	0.4105
30	chr30.12073328	0.331515	0.011976	152/243/430	0.2945	0.4432
30	chr30.12079561	0.283926	0.091018	18/395/346	0.5204	0.4066
30	chr30.12087774	0.484431	0	236/337/262	0.4036	0.4995
30	chr30.12176122	0.248792	0.00838323	94/224/510	0.2705	0.3738
30	chr30.12192294	0.269231	0.0658683	99/222/459	0.2846	0.3935
30	chr30.12301154	0.346626	0.0239521	143/279/393	0.3423	0.453
30	chr30.12366089	0.222022	0.00479042	101/167/563	0.201	0.3455
30	chr30.12453200	0.44402	0.0586826	213/272/301	0.3461	0.4937
30	chr30.12469807	0.4883	0.0275449	264/265/283	0.3264	0.4997
30	chr30.12622599	0.402454	0.0239521	193/270/352	0.3313	0.481
30	chr30.12642441	0.351459	0.097006	159/212/383	0.2812	0.4559
30	chr30.13089660	0.235894	0.00239521	95/203/535	0.2437	0.3605
30	chr30.13091769	0.222754	0	90/192/553	0.2299	0.3463
30	chr30.13100920	0.194611	0	74/177/584	0.212	0.3135
30	chr30.13203878	0.395909	0.00479042	191/276/364	0.3321	0.4783
30	chr30.13620151	0.334537	0.00479042	151/254/426	0.3057	0.4452
30	chr30.13625704	0.130982	0.0491018	22/164/608	0.2065	0.2277
30	chr30.13670174	0.248795	0.00598802	91/231/508	0.2783	0.3738
30	chr30.13676271	0.383273	0.00479042	166/305/360	0.367	0.4727
30	chr30.13676400	0.213075	0.0107784	70/212/544	0.2567	0.3353
30	chr30.13856635	0.128739	0.0790419	34/130/605	0.1691	0.2243
30	chr30.13907221	0.345509	0	148/281/406	0.3365	0.4523
30	chr30.13991422	0.41471	0.0311377	197/277/335	0.3424	0.4855
30	chr30.14147248	0.382353	0.00239521	182/273/378	0.3277	0.4723
30	chr30.14194290	0.472325	0.0263473	227/314/272	0.3862	0.4985
30	chr30.14286478	0.160479	0	44/180/611	0.2156	0.2695
30	chr30.14371568	0.300599	0	111/280/444	0.3353	0.4205
30	chr30.14477572	0.279974	0.0610778	91/257/436	0.3278	0.4032
30	chr30.14488781	0.149701	0	63/124/648	0.1485	0.2546
30	chr30.14504876	0.43289	0.00958084	207/302/318	0.3652	0.491
30	chr30.14510685	0.396064	0.0263473	172/300/341	0.369	0.4784
30	chr30.14520295	0.313864	0.0670659	114/261/404	0.335	0.4307

30	chr30.14522345	0.100756	0.0491018	1/158/635	0.199	0.1812
30	chr30.14534249	0.257908	0.0155689	84/256/482	0.3114	0.3828
30	chr30.14577712	0.348958	0.0802395	111/314/343	0.4089	0.4544
30	chr30.14599955	0.228149	0.0682635	63/229/486	0.2943	0.3522
30	chr30.14971688	0.173457	0.0299401	47/187/576	0.2309	0.2867
30	chr30.15080462	0.447436	0.0658683	197/304/279	0.3897	0.4945
30	chr30.15178624	0.286571	0.0011976	118/242/474	0.2902	0.4089
30	chr30.15184646	0.480769	0.00359281	256/288/288	0.3462	0.4993
30	chr30.15184839	0.494611	0	271/284/280	0.3401	0.4999
30	chr30.15310460	0.30877	0.0167665	126/255/440	0.3106	0.4269
30	chr30.15376059	0.433796	0.0502994	214/260/319	0.3279	0.4912
30	chr30.15425550	0.0823171	0.0179641	12/111/697	0.1354	0.1511
30	chr30.15457649	0.467445	0.0251497	243/275/296	0.3378	0.4979
30	chr30.15616880	0.356287	0	170/255/410	0.3054	0.4587
30	chr30.15651828	0.297845	0.0550898	94/282/413	0.3574	0.4183
30	chr30.15675121	0.117684	0.0586826	31/123/632	0.1565	0.2077
30	chr30.15680986	0.10388	0.0431138	24/118/657	0.1477	0.1862
30	chr30.15698781	0.0629723	0.0491018	16/68/710	0.08564	0.118
30	chr30.15840465	0.405303	0.051497	184/274/334	0.346	0.4821
30	chr30.15945645	0.113579	0.0562874	14/151/623	0.1916	0.2014
30	chr30.16179261	0.337789	0.0143713	144/268/411	0.3256	0.4474
30	chr30.16344845	0.327138	0.0335329	151/226/430	0.28	0.4402
30	chr30.16437029	0.468788	0.00239521	263/255/315	0.3061	0.4981
30	chr30.16493932	0.493413	0	269/286/280	0.3425	0.4999
30	chr30.16567283	0.39988	0.0011976	173/321/340	0.3849	0.48
30	chr30.16576051	0.479042	0	266/268/301	0.321	0.4991
30	chr30.16606931	0.47362	0.0239521	242/288/285	0.3534	0.4986
30	chr30.16667181	0.497555	0.0203593	254/306/258	0.3741	0.5
30	chr30.16776650	0.14491	0	55/132/648	0.1581	0.2478
30	chr30.16783933	0.0860806	0.0191617	19/103/697	0.1258	0.1573
30	chr30.16784580	0.0823317	0.00359281	17/103/712	0.1238	0.1511
30	chr30.16830256	0.287286	0.0203593	113/244/461	0.2983	0.4095
30	chr30.16832996	0.144311	0	32/177/626	0.212	0.247
30	chr30.16843934	0.197829	0.00718563	64/200/565	0.2413	0.3174
30	chr30.16894818	0.48494	0.00598802	259/287/284	0.3458	0.4995
30	chr30.17000054	0.381378	0.0610778	157/284/343	0.3622	0.4719
30	chr30.17083774	0.354423	0.0251497	152/273/389	0.3354	0.4576
30	chr30.17116440	0.262874	0	104/231/500	0.2766	0.3875
30	chr30.17144839	0.39916	0.00239521	196/273/364	0.3277	0.4797
30	chr30.17150233	0.0517449	0.00479042	10/66/755	0.07942	0.09813
30	chr30.17167745	0.491558	0.0778443	223/311/236	0.4039	0.4999
30	chr30.17167762	0.450721	0.00359281	220/310/302	0.3726	0.4951
30	chr30.17180709	0.496741	0.0814371	236/290/241	0.3781	0.5
30	chr30.17204257	0.199398	0.00598802	75/181/574	0.2181	0.3193
30	chr30.17223186	0.165621	0.045509	73/118/606	0.1481	0.2764
30	chr30.17235123	0.265868	0	133/178/524	0.2132	0.3904
30	chr30.17243737	0.180203	0.0562874	65/154/569	0.1954	0.2955
30	chr30.17260781	0.149112	0.0562874	39/157/592	0.1992	0.2538
30	chr30.17268240	0.276904	0.00958084	117/224/486	0.2709	0.4005
30	chr30.17278040	0.216456	0.0538922	76/190/524	0.2405	0.3392
30	chr30.17434760	0.339949	0.0646707	127/277/377	0.3547	0.4488
30	chr30.17470854	0.180657	0.0155689	0/297/525	0.3613	0.296
30	chr30.17526753	0.473462	0.00718563	255/275/299	0.3317	0.4986
30	chr30.17557039	0.310909	0.011976	141/231/453	0.28	0.4285
30	chr30.17598935	0.315348	0.0011976	147/232/455	0.2782	0.4318

30	chr30.17619248	0.365108	0.0011976	159/291/384	0.3489	0.4636
30	chr30.17707531	0.47419	0.00239521	237/316/280	0.3794	0.4987
30	chr30.17773764	0.374096	0.00598802	167/287/376	0.3458	0.4683
30	chr30.18042137	0.305861	0.0191617	134/233/452	0.2845	0.4246
30	chr30.18132343	0.141737	0.00718563	40/155/634	0.187	0.2433
30	chr30.18155631	0.214113	0.00718563	66/223/540	0.269	0.3365
30	chr30.18165580	0.439394	0.011976	212/301/312	0.3648	0.4927
30	chr30.18167500	0.204993	0.0886228	43/226/492	0.297	0.3259
30	chr30.18357110	0.290342	0.0203593	100/275/443	0.3362	0.4121
30	chr30.18421992	0.111179	0.0251497	27/127/660	0.156	0.1976
30	chr30.18425833	0.122902	0.0011976	33/139/662	0.1667	0.2156
30	chr30.18465869	0.32515	0	163/217/455	0.2599	0.4389
30	chr30.18826191	0.421679	0.0443114	207/259/332	0.3246	0.4877
30	chr30.18827030	0.329829	0.0886228	119/264/378	0.3469	0.4421
30	chr30.18859610	0.427449	0.00958084	204/299/324	0.3615	0.4895
30	chr30.18859870	0.216005	0.00479042	64/231/536	0.278	0.3387
30	chr30.18870415	0.267073	0.0179641	91/256/473	0.3122	0.3915
30	chr30.18878367	0.116587	0.00359281	32/130/670	0.1563	0.206
30	chr30.18976123	0.266827	0.00359281	107/230/495	0.2764	0.3913
30	chr30.19016566	0.190709	0.0203593	60/192/566	0.2347	0.3087
30	chr30.19021666	0.498729	0.057485	255/275/257	0.3494	0.5
30	chr30.19032736	0.455582	0.00239521	231/297/305	0.3565	0.4961
30	chr30.19043824	0.445313	0.00359281	223/295/314	0.3546	0.494
30	chr30.19163025	0.400243	0.0155689	177/304/341	0.3698	0.4801
30	chr30.19187094	0.257745	0.0335329	90/236/481	0.2924	0.3826
30	chr30.19811235	0.473558	0.00359281	244/300/288	0.3606	0.4986
30	chr30.19849097	0.464072	0	219/337/279	0.4036	0.4974
30	chr30.19864942	0.386247	0.0682635	153/295/330	0.3792	0.4741
30	chr30.19880878	0.418563	0	207/285/343	0.3413	0.4867
30	chr30.19916206	0.496273	0.0359281	242/315/248	0.3913	0.5
30	chr30.19916776	0.342326	0.0011976	147/277/410	0.3321	0.4503
30	chr30.19919508	0.457051	0.0658683	215/283/282	0.3628	0.4963
30	chr30.19926521	0.45509	0	246/268/321	0.321	0.496
30	chr30.19934071	0.48494	0.00598802	263/279/288	0.3361	0.4995
30	chr30.19979116	0.350719	0.0011976	150/285/399	0.3417	0.4554
30	chr30.19992389	0.232488	0.00838323	75/235/518	0.2838	0.3569
30	chr30.20022637	0.482036	0	262/281/292	0.3365	0.4994
30	chr30.20022844	0.435583	0.0239521	222/266/327	0.3264	0.4917
30	chr30.20039461	0.482376	0.0826347	246/247/273	0.3225	0.4994
30	chr30.20094384	0.172956	0.0479042	61/153/581	0.1925	0.2861
30	chr30.20100103	0.309581	0	135/247/453	0.2958	0.4275
30	chr30.20112510	0.331677	0.0359281	125/284/396	0.3528	0.4433
30	chr30.20153283	0.20516	0.0251497	66/202/546	0.2482	0.3261
30	chr30.20278594	0.322156	0	158/222/455	0.2659	0.4367
30	chr30.20357952	0.369091	0.011976	163/283/379	0.343	0.4657
30	chr30.20413659	0.340964	0.00598802	142/282/406	0.3398	0.4494
30	chr30.20445270	0.293702	0.0682635	103/251/424	0.3226	0.4149
30	chr30.20626494	0.436451	0.0011976	219/290/325	0.3477	0.4919
30	chr30.20626526	0.0971223	0.0011976	29/104/701	0.1247	0.1754
30	chr30.20765428	0.261585	0.0179641	128/173/519	0.211	0.3863
30	chr30.20857660	0.113174	0	33/123/679	0.1473	0.2007
30	chr30.20877222	0.276398	0.0359281	110/225/470	0.2795	0.4
30	chr30.20893397	0.201613	0.0347305	71/183/552	0.227	0.3219
30	chr30.20905099	0.458877	0.0826347	217/269/280	0.3512	0.4966
30	chr30.20916678	0.255396	0.0011976	103/220/511	0.2638	0.3803

30	chr30.20931274	0.400386	0.0682635	178/267/333	0.3432	0.4802
30	chr30.20933079	0.282374	0.0011976	117/237/480	0.2842	0.4053
30	chr30.20938917	0.465745	0.00359281	236/303/293	0.3642	0.4977
30	chr30.20955028	0.200599	0	75/185/575	0.2216	0.3207
30	chr30.20992175	0.346707	0	142/295/398	0.3533	0.453
30	chr30.21018522	0.390625	0.00359281	166/318/348	0.3822	0.4761
30	chr30.21049853	0.361183	0.0682635	131/300/347	0.3856	0.4615
30	chr30.21488325	0.491018	0	264/292/279	0.3497	0.4998
30	chr30.21500362	0.473621	0.0011976	253/284/297	0.3405	0.4986
30	chr30.21533832	0.460384	0.00239521	241/285/307	0.3421	0.4969
30	chr30.21545051	0.489117	0.00958084	264/281/282	0.3398	0.4998
30	chr30.21775876	0.356423	0.0491018	149/268/377	0.3375	0.4588
30	chr30.21813801	0.255498	0.0742515	84/227/462	0.2937	0.3804
30	chr30.21919224	0.0869281	0.0838323	22/89/654	0.1163	0.1587
30	chr30.22108210	0.162453	0.0526946	42/173/576	0.2187	0.2721
30	chr30.22220285	0.30402	0.0467066	99/286/411	0.3593	0.4232
30	chr30.22220460	0.334168	0.0431138	129/276/394	0.3454	0.445
30	chr30.22394837	0.282424	0.011976	113/240/472	0.2909	0.4053
30	chr30.22431077	0.171257	0	60/166/609	0.1988	0.2839
30	chr30.22538602	0.275152	0.011976	103/248/474	0.3006	0.3989
30	chr30.22539385	0.410649	0.0215569	181/309/327	0.3782	0.484
30	chr30.22624148	0.440647	0.0011976	238/259/337	0.3106	0.493
30	chr30.22663558	0.149453	0.0143713	48/150/625	0.1823	0.2542
30	chr30.22794042	0.15	0.0538922	48/141/601	0.1785	0.255
30	chr30.22843504	0.138922	0	44/144/647	0.1725	0.2392
30	chr30.22906077	0.39521	0	189/282/364	0.3377	0.478
30	chr30.22940980	0.32487	0.0802395	129/241/398	0.3138	0.4387
30	chr30.22953881	0.269045	0.00958084	102/241/484	0.2914	0.3933
30	chr30.22967013	0.177885	0.00359281	68/160/604	0.1923	0.2925
30	chr30.23059168	0.247184	0.0431138	87/221/491	0.2766	0.3722
30	chr30.23151585	0.301796	0	132/240/463	0.2874	0.4214
30	chr30.23290841	0.445896	0.0371257	211/295/298	0.3669	0.4941
30	chr30.23318326	0.214104	0.057485	58/221/508	0.2808	0.3365
30	chr30.23325391	0.236352	0.0347305	82/217/507	0.2692	0.361
30	chr30.23470936	0.390887	0.0011976	192/268/374	0.3213	0.4762
30	chr30.23541520	0.054878	0.0179641	3/84/733	0.1024	0.1037
30	chr30.23542063	0.146699	0.0203593	33/174/611	0.2127	0.2504
30	chr30.23561299	0.161049	0.0407186	48/162/591	0.2022	0.2702
30	chr30.23636058	0.410072	0.0011976	205/274/355	0.3285	0.4838
30	chr30.23650324	0.307506	0.0107784	135/238/453	0.2881	0.4259
30	chr30.23656222	0.417206	0.0742515	240/165/368	0.2135	0.4863
30	chr30.23666906	0.442982	0.0443114	236/235/327	0.2945	0.4935
30	chr30.23699370	0.218523	0.0107784	73/215/538	0.2603	0.3415
30	chr30.23821769	0.200839	0.0011976	77/181/576	0.217	0.321
30	chr30.23897770	0.201448	0.00718563	84/166/579	0.2002	0.3217
30	chr30.23951472	0.184053	0.0011976	70/167/597	0.2002	0.3004
30	chr30.23964516	0.18149	0.00359281	67/168/597	0.2019	0.2971
30	chr30.24052585	0.418919	0.0251497	199/284/331	0.3489	0.4869
30	chr30.24115858	0.400527	0.091018	178/252/329	0.332	0.4802
30	chr30.24440509	0.409364	0.00239521	190/302/341	0.3625	0.4836
30	chr30.24673322	0.127834	0.0491018	48/107/639	0.1348	0.223
30	chr30.24686560	0.416259	0.0203593	192/297/329	0.3631	0.486
30	chr30.24908064	0.23304	0.0467066	83/205/508	0.2575	0.3575
30	chr30.24912880	0.17803	0.051497	60/162/570	0.2045	0.2927
30	chr30.24941980	0.401198	0	191/288/356	0.3449	0.4805

30	chr30.24967202	0.178099	0.00479042	64/168/599	0.2022	0.2928
30	chr30.25005831	0.323952	0	129/283/423	0.3389	0.438
30	chr30.25144033	0.384763	0.0646707	167/267/347	0.3419	0.4734
30	chr30.25316903	0.457875	0.0191617	239/272/308	0.3321	0.4965
30	chr30.25422595	0.0652963	0.00958084	11/86/730	0.104	0.1221
30	chr30.25514107	0.492701	0.0155689	249/312/261	0.3796	0.4999
30	chr30.25531438	0.449132	0.0347305	224/276/306	0.3424	0.4948
30	chr30.25571939	0.426859	0.0011976	194/324/316	0.3885	0.4893
30	chr30.25575451	0.418563	0	206/287/342	0.3437	0.4867
30	chr30.25591761	0.392686	0.0011976	188/279/367	0.3345	0.477
30	chr30.25626045	0.12931	0.097006	37/121/596	0.1605	0.2252
30	chr30.25647605	0.370347	0.0347305	155/287/364	0.3561	0.4664
30	chr30.25654196	0.193046	0.0011976	62/198/574	0.2374	0.3116
30	chr30.25663517	0.370909	0.011976	175/262/388	0.3176	0.4667
30	chr30.25690220	0.158491	0.0479042	30/192/573	0.2415	0.2667
30	chr30.25690847	0.247305	0	104/205/526	0.2455	0.3723
30	chr30.25709293	0.0812274	0.00479042	24/87/720	0.1047	0.1493
30	chr30.25722172	0.226946	0	90/199/546	0.2383	0.3509
30	chr30.25731516	0.414766	0.00239521	214/263/356	0.3157	0.4855
30	chr30.25745944	0.471393	0.0371257	233/292/279	0.3632	0.4984
30	chr30.25766222	0.186074	0.00239521	64/182/587	0.2185	0.3029
30	chr30.25800293	0.235178	0.091018	81/195/483	0.2569	0.3597
30	chr30.25801369	0.239501	0.0874251	84/197/481	0.2585	0.3643
30	chr30.25814329	0.0815348	0.0011976	21/94/719	0.1127	0.1498
30	chr30.25822302	0.430468	0.0526946	183/315/293	0.3982	0.4903
30	chr30.25822518	0.47763	0.00958084	238/314/275	0.3797	0.499
30	chr30.25839470	0.431242	0.00718563	215/285/329	0.3438	0.4905
30	chr30.25878996	0.288623	0	116/250/469	0.2994	0.4106
30	chr30.25898401	0.247549	0.0227545	79/246/491	0.3015	0.3725
30	chr30.26024362	0.0455635	0.0011976	14/48/772	0.05755	0.08698
30	chr30.26063740	0.330336	0.0011976	121/309/404	0.3705	0.4424
30	chr30.26063931	0.34012	0	129/310/396	0.3713	0.4489
30	chr30.26070745	0.221598	0.0407186	77/201/523	0.2509	0.345
30	chr30.26093788	0.285452	0.0203593	124/219/475	0.2677	0.4079
30	chr30.26241155	0.288115	0.00239521	109/262/462	0.3145	0.4102
30	chr30.26275149	0.190276	0.00239521	66/185/582	0.2221	0.3081
30	chr30.26282516	0.0581542	0.0526946	11/70/710	0.0885	0.1095
30	chr30.26296172	0.460289	0.00479042	226/313/292	0.3767	0.4968
30	chr30.26319797	0.286826	0	113/253/469	0.303	0.4091
30	chr30.26351795	0.297006	0	127/242/466	0.2898	0.4176
30	chr30.26352010	0.466545	0.0155689	240/287/295	0.3491	0.4978
30	chr30.26359276	0.162874	0	48/176/611	0.2108	0.2727
30	chr30.26402904	0.22994	0	76/232/527	0.2778	0.3541
30	chr30.26434668	0.452842	0.0730539	200/301/273	0.3889	0.4956
30	chr30.26439545	0.278777	0.0011976	127/211/496	0.253	0.4021
30	chr30.26461225	0.329341	0	137/276/422	0.3305	0.4418
30	chr30.26478076	0.101591	0.0215569	45/76/696	0.09302	0.1825
30	chr30.26569134	0.162665	0.00239521	44/183/606	0.2197	0.2724
30	chr30.26580236	0.099016	0.0263473	24/113/676	0.139	0.1784
30	chr30.26623223	0.36511	0.0766467	152/259/360	0.3359	0.4636
30	chr30.26623384	0.286445	0.0634731	97/254/431	0.3248	0.4088
30	chr30.27057403	0.165201	0.0467066	54/155/587	0.1947	0.2758
30	chr30.27084254	0.170812	0.0850299	50/161/553	0.2107	0.2833
30	chr30.27180651	0.243114	0	87/232/516	0.2778	0.368
30	chr30.27181186	0.329312	0.00718563	134/278/417	0.3353	0.4417

30	chr30.27197551	0.107748	0.0107784	36/106/684	0.1283	0.1923
30	chr30.27217576	0.31544	0.00718563	120/283/426	0.3414	0.4319
30	chr30.27217770	0.475	0.0179641	221/337/262	0.411	0.4987
30	chr30.27222724	0.309701	0.0371257	121/256/427	0.3184	0.4276
30	chr30.27280985	0.401198	0	172/326/337	0.3904	0.4805
30	chr30.27350513	0.432234	0.0191617	198/312/309	0.381	0.4908
30	chr30.27389890	0.315723	0.0479042	131/240/424	0.3019	0.4321
30	chr30.27417404	0.369461	0	138/341/356	0.4084	0.4659
30	chr30.27417484	0.370504	0.0011976	139/340/355	0.4077	0.4665
30	chr30.27430683	0.224221	0.0011976	79/216/539	0.259	0.3479
30	chr30.27477302	0.344785	0.0239521	144/274/397	0.3362	0.4518
30	chr30.27478018	0.155689	0	57/146/632	0.1749	0.2629
30	chr30.27576176	0.22784	0.0407186	67/231/503	0.2884	0.3519
30	chr30.27581751	0.152399	0.0766467	47/141/583	0.1829	0.2583
30	chr30.27588941	0.197028	0.0730539	50/205/519	0.2649	0.3164
30	chr30.27595193	0.408679	0.0754491	183/265/324	0.3433	0.4833
30	chr30.27606007	0.407431	0.0491018	177/293/324	0.369	0.4829
30	chr30.27615971	0.147097	0.0718563	3/222/550	0.2865	0.2509
30	chr30.27666851	0.466467	0	235/309/291	0.3701	0.4978
30	chr30.27677310	0.0987179	0.0658683	16/122/642	0.1564	0.1779
30	chr30.27678392	0.323641	0.0526946	131/250/410	0.3161	0.4378
30	chr30.27712796	0.17506	0.0011976	60/172/602	0.2062	0.2888
30	chr30.27786313	0.259804	0.0227545	84/256/476	0.3137	0.3846
30	chr30.27802032	0.288392	0.00958084	112/253/462	0.3059	0.4104
30	chr30.27853518	0.478443	0	260/279/296	0.3341	0.4991
30	chr30.27961420	0.487937	0.00718563	265/279/285	0.3366	0.4997
30	chr30.28026706	0.323226	0.0718563	124/253/398	0.3265	0.4375
30	chr30.28349898	0.368064	0.0287425	154/289/368	0.3564	0.4652
30	chr30.28366833	0.427399	0.051497	202/273/317	0.3447	0.4895
30	chr30.28410733	0.392025	0.0239521	175/289/351	0.3546	0.4767
30	chr30.28443217	0.141998	0.00479042	30/176/625	0.2118	0.2437
30	chr30.28468210	0.132494	0.0011976	31/159/644	0.1906	0.2299
30	chr30.28489827	0.0693928	0.0335329	14/84/709	0.1041	0.1292
30	chr30.28535872	0.32125	0.0419162	130/254/416	0.3175	0.4361
30	chr30.28552964	0.498686	0.0886228	232/295/234	0.3876	0.5
30	chr30.28582433	0.491607	0.0011976	248/324/262	0.3885	0.4999
30	chr30.28582863	0.469424	0.0011976	230/323/281	0.3873	0.4981
30	chr30.28624059	0.455596	0.0155689	212/325/285	0.3954	0.4961
30	chr30.28635033	0.380074	0.0263473	187/244/382	0.3001	0.4712
30	chr30.28728859	0.40012	0.00479042	194/277/360	0.3333	0.48
30	chr30.28765163	0.035533	0.0562874	9/38/741	0.04822	0.06854
30	chr30.28765207	0.0775536	0.0502994	6/111/676	0.14	0.1431
30	chr30.28786486	0.367066	0	160/293/382	0.3509	0.4647
30	chr30.28788759	0.445995	0.0131737	224/287/313	0.3483	0.4942
30	chr30.28816419	0.100641	0.0658683	18/121/641	0.1551	0.181
30	chr30.28819341	0.260684	0.0191617	90/247/482	0.3016	0.3855
30	chr30.28840282	0.116337	0.0323353	29/130/649	0.1609	0.2056
30	chr30.28863835	0.0827206	0.0227545	25/85/706	0.1042	0.1518
30	chr30.28866792	0.15988	0	53/161/621	0.1928	0.2686
30	chr30.28887527	0.471188	0.00239521	243/299/291	0.3589	0.4983
30	chr30.28895144	0.188131	0.051497	49/200/543	0.2525	0.3055
30	chr30.28895509	0.389089	0.0011976	186/277/371	0.3321	0.4754
30	chr30.28962396	0.134402	0.0287425	19/180/612	0.2219	0.2327
30	chr30.29000003	0.292279	0.0227545	108/261/447	0.3199	0.4137
30	chr30.29006776	0.293269	0.00359281	132/224/476	0.2692	0.4145

30	chr30.29063185	0.269697	0.011976	109/227/489	0.2752	0.3939
30	chr30.29064355	0.359558	0.0790419	30/493/246	0.6411	0.4606
30	chr30.29065255	0.210938	0.00359281	67/217/548	0.2608	0.3329
30	chr30.29118904	0.244886	0.00479042	94/219/518	0.2635	0.3698
30	chr30.29122114	0.281955	0.0443114	94/262/442	0.3283	0.4049
30	chr30.29126395	0.414868	0.0011976	199/294/341	0.3525	0.4855
30	chr30.29165616	0.395558	0.00239521	183/293/357	0.3517	0.4782
30	chr30.29265628	0.248503	0	86/243/506	0.291	0.3735
30	chr30.29299958	0.129207	0.00359281	32/151/649	0.1815	0.225
30	chr30.29305571	0.395084	0.0011976	178/303/353	0.3633	0.478
30	chr30.29307169	0.285629	0	117/243/475	0.291	0.4081
30	chr30.29335211	0.264634	0.0179641	120/194/506	0.2366	0.3892
30	chr30.29357014	0.0791367	0.0011976	24/84/726	0.1007	0.1457
30	chr30.29358131	0.214801	0.00479042	86/185/560	0.2226	0.3373
30	chr30.29359711	0.375307	0.0251497	159/293/362	0.36	0.4689
30	chr30.29393826	0.434729	0.0275449	209/288/315	0.3547	0.4915
30	chr30.29400115	0.209345	0.0131737	66/213/545	0.2585	0.331
30	chr30.29509523	0.216168	0	85/191/559	0.2287	0.3389
30	chr30.29552521	0.152043	0.00359281	63/127/642	0.1526	0.2579
30	chr30.29661308	0.209011	0.0431138	75/184/540	0.2303	0.3307
30	chr30.29834432	0.400121	0.0107784	188/285/353	0.345	0.48
30	chr30.29849606	0.426526	0.0383234	225/235/343	0.2927	0.4892
30	chr30.29849637	0.397451	0.0131737	200/255/369	0.3095	0.479
30	chr30.29891162	0.249694	0.0215569	96/216/505	0.2644	0.3747
30	chr30.29891506	0.149871	0.0730539	11/210/553	0.2713	0.2548
30	chr30.29899926	0.467312	0.0107784	244/284/298	0.3438	0.4979
30	chr30.29964708	0.420685	0.0562874	190/283/315	0.3591	0.4874
30	chr30.30008867	0.364897	0.00718563	169/267/393	0.3221	0.4635
30	chr30.30072403	0.0423515	0.0526946	12/43/736	0.05436	0.08112
30	chr30.30078865	0.263855	0.00598802	108/222/500	0.2675	0.3885
30	chr30.30127994	0.179641	0	64/172/599	0.206	0.2947
30	chr30.30217971	0.407843	0.0838323	162/300/303	0.3922	0.483
30	chr30.30251184	0.444444	0.00838323	225/286/317	0.3454	0.4938
30	chr30.30267178	0.312125	0.00239521	132/256/445	0.3073	0.4294
30	chr30.30285827	0.438331	0.00958084	232/261/334	0.3156	0.4924
30	chr30.30295295	0.439336	0.0622754	172/344/267	0.4393	0.4926
30	chr30.30429090	0.146108	0	47/150/638	0.1796	0.2495
30	chr30.30443792	0.454217	0.00598802	227/300/303	0.3614	0.4958
30	chr30.30458254	0.159411	0.0646707	53/143/585	0.1831	0.268
30	chr30.30461291	0.129248	0.0131737	43/127/654	0.1541	0.2251
30	chr30.30469635	0.374342	0.0898204	179/211/370	0.2776	0.4684
30	chr30.30472489	0.470696	0.0191617	246/279/294	0.3407	0.4983
30	chr30.30505719	0.272068	0.00958084	97/256/474	0.3096	0.3961
30	chr30.30522277	0.248443	0.0383234	98/203/502	0.2528	0.3734
30	chr30.30526277	0.100129	0.0730539	19/117/638	0.1512	0.1802
30	chr30.30538894	0.308483	0.0682635	132/216/430	0.2776	0.4266
30	chr30.30558231	0.182152	0.0203593	58/182/578	0.2225	0.2979
30	chr30.30565862	0.428664	0.0766467	214/233/324	0.3022	0.4898
30	chr30.30582023	0.271114	0.0215569	95/253/469	0.3097	0.3952
30	chr30.30662683	0.424908	0.0191617	217/262/340	0.3199	0.4887
30	chr30.30669608	0.271218	0.0263473	103/235/475	0.2891	0.3953
30	chr30.30690497	0.485583	0.0862275	239/263/261	0.3447	0.4996
30	chr30.30697884	0.464015	0.051497	250/235/307	0.2967	0.4974
30	chr30.30809377	0.204739	0.0143713	62/213/548	0.2588	0.3256
30	chr30.30809637	0.235329	0	91/211/533	0.2527	0.3599

30	chr30.30844416	0.154031	0.00479042	43/170/618	0.2046	0.2606
30	chr30.30948536	0.0963061	0.0922156	14/118/626	0.1557	0.1741
30	chr30.30952418	0.383553	0.00239521	179/281/373	0.3373	0.4729
30	chr30.30952517	0.273824	0.00718563	107/240/482	0.2895	0.3977
30	chr30.30981197	0.235012	0.0011976	90/212/532	0.2542	0.3596
30	chr30.31021496	0.126984	0.0191617	40/128/651	0.1563	0.2217
30	chr30.31022197	0.127965	0.0407186	37/131/633	0.1635	0.2232
30	chr30.31037602	0.211885	0.00239521	66/221/546	0.2653	0.334
30	chr30.31041665	0.217593	0.0946108	72/185/499	0.2447	0.3405
30	chr30.31060945	0.235894	0.00239521	102/189/542	0.2269	0.3605
30	chr30.31175767	0.314994	0.00958084	118/285/424	0.3446	0.4315
30	chr30.31180654	0.464415	0.00718563	238/294/297	0.3546	0.4975
30	chr30.31225594	0.386253	0.0155689	177/281/364	0.3418	0.4741
30	chr30.31396055	0.496399	0.00239521	257/313/263	0.3758	0.5
30	chr30.31400672	0.402516	0.0479042	172/296/327	0.3723	0.481
30	chr30.31462208	0.265854	0.0179641	103/230/487	0.2805	0.3904
30	chr30.31491566	0.205635	0.0011976	70/203/561	0.2434	0.3267
30	chr30.31494721	0.352695	0	149/291/395	0.3485	0.4566
30	chr30.31569306	0.295679	0.0299401	110/259/441	0.3198	0.4165
30	chr30.31573367	0.413879	0.0335329	181/306/320	0.3792	0.4852
30	chr30.31591423	0.301198	0	114/275/446	0.3293	0.421
30	chr30.31631722	0.354916	0.0011976	159/274/401	0.3285	0.4579
30	chr30.31643918	0.320732	0.0179641	131/264/425	0.322	0.4357
30	chr30.31931167	0.432335	0	202/318/315	0.3808	0.4908
30	chr30.31938062	0.280735	0.0550898	86/271/432	0.3435	0.4038
30	chr30.31945338	0.398795	0.00598802	186/290/354	0.3494	0.4795
30	chr30.32003088	0.456072	0.0730539	211/284/279	0.3669	0.4961
30	chr30.32136487	0.192972	0.0287425	66/181/564	0.2232	0.3115
30	chr30.32137147	0.198765	0.0299401	52/218/540	0.2691	0.3185
30	chr30.32147980	0.431525	0.0730539	195/278/301	0.3592	0.4906
30	chr30.32169685	0.335476	0.0682635	123/276/379	0.3548	0.4459
30	chr30.32180135	0.350299	0	162/261/412	0.3126	0.4552
30	chr30.32190326	0.390756	0.00239521	177/297/359	0.3565	0.4761
30	chr30.32206123	0.289568	0.0011976	120/243/471	0.2914	0.4114
30	chr30.32209523	0.24399	0.00359281	94/218/520	0.262	0.3689
30	chr30.32222660	0.292232	0.0287425	112/250/449	0.3083	0.4137
30	chr30.32224563	0.0861635	0.0479042	14/109/672	0.1371	0.1575
30	chr30.32282280	0.162665	0.00239521	47/177/609	0.2125	0.2724
30	chr30.32325866	0.3425	0.0419162	130/288/382	0.36	0.4504
30	chr30.32335902	0.399387	0.0239521	177/297/341	0.3644	0.4798
30	chr30.32338802	0.2494	0.0011976	99/218/517	0.2614	0.3744
30	chr30.32370798	0.412545	0.00718563	200/284/345	0.3426	0.4847
30	chr30.32432717	0.329193	0.0359281	129/272/404	0.3379	0.4416
30	chr30.32458201	0.123049	0.00239521	37/131/665	0.1573	0.2158
30	chr30.32495299	0.33756	0.00838323	136/287/405	0.3466	0.4472
30	chr30.32501679	0.373653	0	164/296/375	0.3545	0.4681
30	chr30.32583749	0.214907	0.0359281	44/258/503	0.3205	0.3374
30	chr30.32630506	0.426683	0.00359281	208/294/330	0.3534	0.4892
30	chr30.32637866	0.484394	0.00239521	256/295/282	0.3541	0.4995
30	chr30.32643081	0.323529	0.0838323	70/355/340	0.4641	0.4377
30	chr30.32717494	0.438032	0.0143713	240/241/342	0.2928	0.4923
30	chr30.32719930	0.346939	0.00239521	156/266/411	0.3193	0.4531
30	chr30.32721373	0.274752	0.0323353	107/230/471	0.2847	0.3985
30	chr30.32927897	0.18982	0	87/143/605	0.1713	0.3076
30	chr30.32952650	0.341584	0.0323353	133/286/389	0.354	0.4498

30	chr30.32984748	0.312044	0.0155689	116/281/425	0.3418	0.4293
30	chr30.33130571	0.290964	0.00598802	125/233/472	0.2807	0.4126
30	chr30.33142554	0.317576	0.011976	155/214/456	0.2594	0.4334
30	chr30.33257926	0.461585	0.00239521	236/297/300	0.3565	0.497
30	chr30.33293462	0.300633	0.0538922	119/237/434	0.3	0.4205
30	chr30.33300458	0.437169	0.0946108	160/341/255	0.4511	0.4921
30	chr30.33322626	0.136364	0.0251497	43/136/635	0.1671	0.2355
30	chr30.33342985	0.210459	0.0610778	68/194/522	0.2474	0.3323
30	chr30.33378056	0.167519	0.0634731	54/154/574	0.1969	0.2789
30	chr30.33407906	0.246959	0.0155689	86/234/502	0.2847	0.3719
30	chr30.33414590	0.449519	0.00359281	238/272/322	0.3269	0.4949
30	chr30.33422587	0.182036	0	65/174/596	0.2084	0.2978
30	chr30.33455043	0.315283	0.00479042	141/242/448	0.2912	0.4318
30	chr30.33464996	0.305389	0	145/220/470	0.2635	0.4243
30	chr30.33494336	0.120733	0.0526946	21/149/621	0.1884	0.2123
30	chr30.33501440	0.18765	0.0011976	67/179/588	0.2146	0.3049
30	chr30.33557926	0.452638	0.0011976	225/305/304	0.3657	0.4955
30	chr30.33588029	0.288969	0.0011976	130/222/482	0.2662	0.4109
30	chr30.33629203	0.473908	0.0131737	249/283/292	0.3434	0.4986
30	chr30.33776717	0.108383	0	31/119/685	0.1425	0.1933
30	chr30.33793563	0.304922	0.00239521	123/262/448	0.3145	0.4239
30	chr30.33809543	0.235476	0.0311377	87/207/515	0.2559	0.3601
30	chr30.33840392	0.424168	0.0287425	206/276/329	0.3403	0.4885
30	chr30.33845318	0.208071	0.0502994	81/168/544	0.2119	0.3296
30	chr30.33867600	0.482976	0.0502994	232/302/259	0.3808	0.4994
30	chr30.33887350	0.408031	0.0754491	185/260/327	0.3368	0.4831
30	chr30.33905337	0.404268	0.0179641	207/249/364	0.3037	0.4817
30	chr30.33928878	0.151797	0.0335329	54/137/616	0.1698	0.2575
30	chr30.33935913	0.300245	0.0227545	134/222/460	0.2721	0.4202
30	chr30.33965284	0.410843	0.00598802	196/290/344	0.3494	0.4841
30	chr30.33998180	0.419374	0.00479042	199/299/333	0.3598	0.487
30	chr30.34012096	0.215663	0.00598802	85/188/557	0.2265	0.3383
30	chr30.34029685	0.256053	0.0107784	110/203/513	0.2458	0.381
30	chr30.34034379	0.218636	0.0167665	74/211/536	0.257	0.3417
30	chr30.34039758	0.103386	0.00958084	33/105/689	0.127	0.1854
30	chr30.34104920	0.254027	0.0335329	98/214/495	0.2652	0.379
30	chr30.34157587	0.429172	0.00239521	216/283/334	0.3397	0.49
30	chr30.34161089	0.206218	0.0562874	0/325/463	0.4124	0.3274
30	chr30.34175064	0.304209	0.0610778	104/269/411	0.3431	0.4233
30	chr30.34199979	0.152065	0.0431138	0/243/556	0.3041	0.2579
30	chr30.34200085	0.459281	0	243/281/311	0.3365	0.4967
30	chr30.34206408	0.131219	0.0371257	37/137/630	0.1704	0.228
30	chr30.34250346	0.479493	0.00718563	251/293/285	0.3534	0.4992
30	chr30.34260200	0.224638	0.00838323	82/208/538	0.2512	0.3484
30	chr30.34270586	0.320313	0.00359281	136/261/435	0.3137	0.4354
30	chr30.34277463	0.314904	0.00359281	129/266/437	0.3197	0.4315
30	chr30.34347526	0.258413	0.00359281	110/210/512	0.2524	0.3833
30	chr30.34443700	0.486826	0	266/281/288	0.3365	0.4997
30	chr30.34661687	0.48665	0.0131737	260/282/282	0.3422	0.4996
30	chr30.34694328	0.464072	0	250/275/310	0.3293	0.4974
30	chr30.34704041	0.447179	0.00239521	238/269/326	0.3229	0.4944
30	chr30.34710898	0.144058	0.00239521	41/158/634	0.1897	0.2466
30	chr30.34711171	0.455137	0.0790419	211/278/280	0.3615	0.496
30	chr30.34719767	0.470659	0	251/284/300	0.3401	0.4983
30	chr30.34719833	0.47006	0	251/283/301	0.3389	0.4982

30	chr30.34775228	0.491597	0.00239521	249/321/263	0.3854	0.4999
30	chr30.34896421	0.489196	0.00239521	264/287/282	0.3445	0.4998
30	chr30.34993130	0.197605	0	77/176/582	0.2108	0.3171
30	chr30.35019341	0.282974	0.0011976	117/238/479	0.2854	0.4058
30	chr30.35209400	0.359199	0.0431138	167/240/392	0.3004	0.4604
30	chr30.35211559	0.328431	0.0227545	149/238/429	0.2917	0.4411
30	chr30.35226183	0.308753	0.0011976	140/235/459	0.2818	0.4268
30	chr30.35236019	0.099359	0.0658683	4/147/629	0.1885	0.179
30	chr30.35241675	0.402919	0.0562874	186/263/339	0.3338	0.4812
30	chr30.35267567	0.276463	0.0383234	106/232/465	0.2889	0.4001
30	chr30.35285717	0.308383	0	152/211/472	0.2527	0.4266
30	chr30.35312318	0.0718563	0	22/76/737	0.09102	0.1334
30	chr30.35333686	0.468149	0.00359281	254/271/307	0.3257	0.498
30	chr30.35387140	0.276506	0.00598802	132/195/503	0.2349	0.4001
30	chr30.35387386	0.253597	0.0011976	120/183/531	0.2194	0.3786
30	chr30.35408569	0.21367	0.0275449	75/197/540	0.2426	0.336
30	chr30.35425111	0.47406	0.0766467	243/245/283	0.3178	0.4987
30	chr30.35479224	0.426043	0.0526946	198/278/315	0.3515	0.4891
30	chr30.35480543	0.466963	0.057485	224/287/276	0.3647	0.4978
30	chr30.35482406	0.143207	0.0215569	49/136/632	0.1665	0.2454
30	chr30.35486346	0.254197	0.0011976	98/228/508	0.2734	0.3792
30	chr30.35490566	0.229864	0.0335329	80/211/516	0.2615	0.3541
30	chr30.35502114	0.40036	0.00239521	194/279/360	0.3349	0.4801
30	chr30.35526647	0.296798	0.0275449	122/238/452	0.2931	0.4174
30	chr30.35532320	0.391617	0	197/260/378	0.3114	0.4765
30	chr30.35535683	0.492197	0.00239521	277/266/290	0.3193	0.4999
30	chr30.35585123	0.313725	0.0838323	115/250/400	0.3268	0.4306
30	chr30.35611832	0.190358	0.0311377	69/170/570	0.2101	0.3082
30	chr30.35617588	0.389089	0.0011976	188/273/373	0.3273	0.4754
30	chr30.35637972	0.290506	0.0538922	107/245/438	0.3101	0.4122
30	chr30.35650812	0.129442	0.0562874	42/120/626	0.1523	0.2254
30	chr30.35710543	0.141304	0.0634731	30/161/591	0.2059	0.2427
30	chr30.35711929	0.229747	0.0538922	60/243/487	0.3076	0.3539
30	chr30.35741379	0.451981	0.00239521	234/285/314	0.3421	0.4954
30	chr30.35761434	0.415569	0	229/236/370	0.2826	0.4857
30	chr30.35810286	0.348139	0.00239521	160/260/413	0.3121	0.4539
30	chr30.35810503	0.337349	0.00598802	156/248/426	0.2988	0.4471
30	chr30.35830190	0.208034	0.0011976	72/203/559	0.2434	0.3295
30	chr30.35834706	0.47561	0.0179641	247/286/287	0.3488	0.4988
30	chr30.35950733	0.345663	0.0610778	107/328/349	0.4184	0.4524
30	chr30.35950953	0.417365	0	205/287/343	0.3437	0.4863
30	chr30.36047412	0.452352	0.00718563	231/288/310	0.3474	0.4955
30	chr30.36074042	0.282688	0.0107784	119/229/478	0.2772	0.4056
30	chr30.36095244	0.444588	0.0706587	217/256/303	0.3299	0.4939
30	chr30.36206252	0.164024	0.0179641	49/171/600	0.2085	0.2742
30	chr30.36219774	0.39884	0.0706587	139/341/296	0.4394	0.4795
30	chr30.36227336	0.32801	0.0251497	126/282/406	0.3464	0.4408
30	chr30.36239585	0.311525	0.00239521	140/239/454	0.2869	0.429
30	chr30.36251436	0.396882	0.0011976	191/280/363	0.3357	0.4787
30	chr30.36292742	0.392814	0	213/230/392	0.2754	0.477
30	chr30.36337414	0.486148	0.0922156	200/337/221	0.4446	0.4996
30	chr30.36342238	0.092203	0.0323353	40/69/699	0.0854	0.1674
30	chr30.36347119	0.393032	0.0203593	184/275/359	0.3362	0.4771
30	chr30.36369517	0.104722	0.0107784	26/121/679	0.1465	0.1875
30	chr30.36395273	0.158084	0	47/170/618	0.2036	0.2662

30	chr30.36405611	0.406137	0.00479042	192/291/348	0.3502	0.4824
30	chr30.36512617	0.220818	0.00479042	85/197/549	0.2371	0.3441
30	chr30.36523027	0.0428016	0.0766467	13/40/718	0.05188	0.08194
30	chr30.36699189	0.359807	0.00479042	159/280/392	0.3369	0.4607
30	chr30.36707287	0.093599	0.00838323	19/117/692	0.1413	0.1697
30	chr30.36712558	0.335534	0.00239521	146/267/420	0.3205	0.4459
30	chr30.36773956	0.243511	0.0311377	58/278/473	0.3436	0.3684
30	chr30.36803751	0.169533	0.0251497	51/174/589	0.2138	0.2816
30	chr30.36833633	0.0858896	0.0239521	27/86/702	0.1055	0.157
30	chr30.36869118	0.495086	0.0251497	261/284/269	0.3489	0.5
30	chr30.36881182	0.246341	0.0179641	98/208/514	0.2537	0.3713
30	chr30.36925084	0.129114	0.0538922	40/124/626	0.157	0.2249
30	chr30.37010092	0.288411	0.0802395	111/221/436	0.2878	0.4105
30	chr30.37021107	0.236093	0.0742515	72/221/480	0.2859	0.3607
30	chr30.37058199	0.117794	0.0443114	41/106/651	0.1328	0.2078
30	chr30.37058266	0.350299	0	152/281/402	0.3365	0.4552
30	chr30.37059075	0.484337	0.00598802	246/312/272	0.3759	0.4995
30	chr30.37080155	0.451205	0.00598802	228/293/309	0.353	0.4952
30	chr30.37084849	0.394358	0.00239521	190/277/366	0.3325	0.4777
30	chr30.37165202	0.284848	0.011976	130/210/485	0.2545	0.4074
30	chr30.37169740	0.180812	0.0263473	60/174/579	0.214	0.2962
30	chr30.37175270	0.472621	0.0814371	255/215/297	0.2803	0.4985
30	chr30.37201321	0.207784	0	68/211/556	0.2527	0.3292
30	chr30.37208227	0.160412	0.0107784	46/173/607	0.2094	0.2694
30	chr30.37240385	0.360911	0.0011976	159/284/391	0.3405	0.4613
30	chr30.37240615	0.0568862	0	17/61/757	0.07305	0.1073
30	chr30.37242685	0.355346	0.0479042	159/247/389	0.3107	0.4582
30	chr30.37280262	0.290303	0.011976	129/221/475	0.2679	0.4121
30	chr30.37285072	0.098329	0.0682635	27/99/652	0.1272	0.1773
30	chr30.37298535	0.427173	0.0215569	197/304/316	0.3721	0.4894
30	chr30.37366785	0.116322	0.0167665	39/113/669	0.1376	0.2056
30	chr30.37417303	0.380866	0.00479042	172/289/370	0.3478	0.4716
30	chr30.37478633	0.395808	0	179/303/353	0.3629	0.4783
30	chr30.37484268	0.286571	0.0011976	108/262/464	0.3141	0.4089
30	chr30.37568663	0.476019	0.0011976	246/302/286	0.3621	0.4988
30	chr30.37791161	0.0881971	0.0766467	15/106/650	0.1375	0.1608
30	chr30.37858940	0.198511	0.0347305	66/188/552	0.2333	0.3182
30	chr30.37878702	0.0876623	0.0778443	17/101/652	0.1312	0.16
30	chr30.37923976	0.429172	0.00239521	221/273/339	0.3277	0.49
30	chr30.37924700	0.166667	0.0622754	21/219/543	0.2797	0.2778
30	chr30.37955437	0.139873	0.0538922	36/149/605	0.1886	0.2406
30	chr30.37957105	0.200127	0.057485	45/225/517	0.2859	0.3202
30	chr30.38001881	0.341155	0.00479042	153/261/417	0.3141	0.4495
30	chr30.38012595	0.340528	0.0011976	142/284/408	0.3405	0.4491
30	chr30.38016716	0.31068	0.0131737	112/288/424	0.3495	0.4283
30	chr30.38023120	0.0906863	0.0227545	26/96/694	0.1176	0.1649
30	chr30.38023229	0.130607	0.0922156	14/170/574	0.2243	0.2271
30	chr30.38050991	0.0941247	0.0011976	23/111/700	0.1331	0.1705
30	chr30.38061064	0.19665	0.0347305	82/153/571	0.1898	0.316
30	chr30.38063138	0.189453	0.0802395	39/213/516	0.2773	0.3071
30	chr30.38071827	0.390303	0.011976	178/288/359	0.3491	0.4759
30	chr30.38071845	0.377525	0.051497	148/302/342	0.3813	0.47
30	chr30.38094333	0.484431	0	264/281/290	0.3365	0.4995
30	chr30.38112182	0.312732	0.0311377	152/202/455	0.2497	0.4299
30	chr30.38116053	0.4994	0.0011976	285/263/286	0.3153	0.5

30	chr30.38116394	0.465286	0.0167665	255/254/312	0.3094	0.4976
30	chr30.38123016	0.424969	0.0263473	207/277/329	0.3407	0.4887
30	chr30.38142892	0.0587167	0.0107784	13/71/742	0.08596	0.1105
30	chr30.38159752	0.431308	0.0934132	178/297/282	0.3923	0.4906
30	chr30.38199905	0.253597	0.0011976	107/209/518	0.2506	0.3786
30	chr30.38232520	0.148485	0.011976	42/161/622	0.1952	0.2529
30	chr30.38232749	0.335985	0.0215569	154/241/422	0.295	0.4462
30	chr30.38250113	0.120359	0	35/131/669	0.1569	0.2117
30	chr30.38283637	0.0885542	0.00598802	22/103/705	0.1241	0.1614
30	chr30.38350756	0.153048	0.0766467	40/156/575	0.2023	0.2592
30	chr30.38384582	0.172662	0.0011976	64/160/610	0.1918	0.2857
30	chr30.38391250	0.226563	0.00359281	77/223/532	0.268	0.3505
30	chr30.38411025	0.124362	0.0610778	36/123/625	0.1569	0.2178
30	chr30.38682133	0.319902	0.0191617	138/248/433	0.3028	0.4351
30	chr30.38725430	0.162703	0.0431138	56/148/595	0.1852	0.2725
30	chr30.38725655	0.0552147	0.0239521	7/76/732	0.09325	0.1043
30	chr30.38735895	0.14899	0.051497	49/138/605	0.1742	0.2536
30	chr30.38783526	0.282886	0.0622754	94/255/434	0.3257	0.4057
30	chr30.38788675	0.191099	0.0850299	51/190/523	0.2487	0.3092
30	chr30.38798571	0.302184	0.0131737	132/234/458	0.284	0.4217
30	chr30.38807953	0.251497	0	108/204/523	0.2443	0.3765
30	chr30.38810191	0.314536	0.0443114	132/238/428	0.2982	0.4312
30	chr30.38874391	0.214801	0.00479042	87/183/561	0.2202	0.3373
30	chr30.38898545	0.284772	0.0011976	120/235/479	0.2818	0.4074
30	chr30.39086214	0.485677	0.0802395	234/278/256	0.362	0.4996
30	chr30.39089583	0.230515	0.0934132	85/179/493	0.2365	0.3548
30	chr30.39105732	0.458937	0.00838323	241/278/309	0.3357	0.4966
30	chr30.39116057	0.232014	0.0011976	92/203/539	0.2434	0.3564
30	chr30.39171304	0.232643	0.0167665	83/216/522	0.2631	0.357
30	chr30.39197867	0.372149	0.00239521	179/262/392	0.3145	0.4673
30	chr30.39240780	0.269468	0.0311377	101/234/474	0.2892	0.3937
30	chr30.39277863	0.494048	0.0946108	243/261/252	0.3452	0.4999
30	chr30.39288445	0.352695	0	162/265/408	0.3174	0.4566
30	chr30.39304645	0.251938	0.0730539	86/218/470	0.2817	0.3769
30	chr30.39341120	0.377563	0.00718563	179/268/382	0.3233	0.47
30	chr30.39341627	0.384431	0	181/280/374	0.3353	0.4733
30	chr30.39354779	0.489558	0.0251497	246/305/263	0.3747	0.4998
30	chr30.39366153	0.169675	0.00479042	69/144/618	0.1733	0.2818
30	chr30.39424155	0.225749	0	82/213/540	0.2551	0.3496
30	chr30.39443808	0.231754	0.0646707	70/222/489	0.2843	0.3561
30	chr30.39584094	0.370638	0.00479042	171/274/386	0.3297	0.4665
30	chr30.39608235	0.142771	0.00598802	57/123/650	0.1482	0.2448
30	chr30.39611082	0.347642	0.00958084	165/245/417	0.2963	0.4536
30	chr30.39652691	0.36732	0.0838323	82/398/285	0.5203	0.4648
30	chr30.39663474	0.0521907	0.0706587	16/49/711	0.06314	0.09893
30	chr30.39685304	0.471755	0.00359281	242/301/289	0.3618	0.4984
30	chr30.39685478	0.142509	0.0167665	39/156/626	0.19	0.2444
30	chr30.39696436	0.0925466	0.0359281	25/99/681	0.123	0.168
30	chr30.39741233	0.466912	0.0227545	241/280/295	0.3431	0.4978
30	chr30.39836670	0.438331	0.00958084	135/455/237	0.5502	0.4924
30	chr30.39874759	0.459687	0.00479042	237/290/304	0.349	0.4967
30	chr30.39879368	0.179472	0.00239521	64/171/598	0.2053	0.2945
30	chr30.39879508	0.0838323	0	24/92/719	0.1102	0.1536
30	chr30.39885469	0.274251	0	127/204/504	0.2443	0.3981
30	chr30.39952796	0.305825	0.0131737	130/244/450	0.2961	0.4246

30	chr30.40018737	0.474138	0.0275449	240/290/282	0.3571	0.4987
30	chr30.40048040	0.439394	0.011976	219/287/319	0.3479	0.4927
30	chr30.40072180	0.336118	0.0682635	138/247/393	0.3175	0.4463
30	chr30.40089882	0.256659	0.0107784	112/200/514	0.2421	0.3816
30	chr30.40101247	0.269974	0.0706587	102/215/459	0.2771	0.3942
30	chr30.40108684	0.377193	0.0443114	160/282/356	0.3534	0.4698
30	chr30.40140337	0.31497	0	124/278/433	0.3329	0.4315
30	chr30.40196314	0.100399	0.0994012	9/133/610	0.1769	0.1806
30	chr30.40224327	0.241722	0.0958084	67/231/457	0.306	0.3666
30	chr30.40234670	0.212395	0.00479042	70/213/548	0.2563	0.3346
30	chr30.40283110	0.370595	0.0143713	167/276/380	0.3354	0.4665
30	chr30.40328978	0.20085	0.0131737	68/195/561	0.2367	0.321
30	chr30.40373621	0.236779	0.00359281	87/220/525	0.2644	0.3614
30	chr30.40422208	0.395887	0.0682635	183/250/345	0.3213	0.4783
30	chr30.40425310	0.490338	0.00838323	276/260/292	0.314	0.4998
30	chr30.40431659	0.4533	0.0383234	227/274/302	0.3412	0.4956
30	chr30.40448282	0.499371	0.0479042	261/272/262	0.3421	0.5
30	chr30.40460317	0.132653	0.0610778	1/206/577	0.2628	0.2301
30	chr30.40471250	0.49066	0.0383234	244/300/259	0.3736	0.4998
30	chr30.40477527	0.212082	0.0682635	68/194/516	0.2494	0.3342
30	chr30.40480630	0.384915	0.0790419	178/236/355	0.3069	0.4735
30	chr30.40480672	0.229818	0.0802395	73/207/488	0.2695	0.354
30	chr30.40508425	0.162404	0.0634731	49/156/577	0.1995	0.2721
30	chr30.40546079	0.430276	0.0467066	197/291/308	0.3656	0.4903
30	chr30.40556399	0.446707	0	238/270/327	0.3234	0.4943
30	chr30.40559942	0.468637	0.00718563	250/277/302	0.3341	0.498
30	chr30.40564195	0.235792	0.00958084	87/216/524	0.2612	0.3604
30	chr30.40618806	0.476364	0.011976	254/278/293	0.337	0.4989
30	chr30.40630622	0.293413	0	116/258/461	0.309	0.4146
30	chr30.40677744	0.365973	0.0215569	177/244/396	0.2987	0.4641
30	chr30.40679343	0.351064	0.0431138	160/241/398	0.3016	0.4556
30	chr30.40684313	0.312575	0	152/218/465	0.2611	0.4297
30	chr30.40747884	0.429341	0	218/281/336	0.3365	0.49
30	chr30.40776920	0.258703	0.00239521	114/203/516	0.2437	0.3836
30	chr30.40780169	0.147428	0.045509	46/143/608	0.1794	0.2514
30	chr30.40795771	0.102091	0.0263473	26/114/673	0.1402	0.1833
30	chr30.40842404	0.139398	0.0850299	44/125/595	0.1636	0.2399
30	chr30.40844942	0.376053	0.00479042	182/261/388	0.3141	0.4693
30	chr30.40875333	0.393032	0.0203593	197/249/372	0.3044	0.4771
30	chr30.40883439	0.267148	0.00479042	99/246/486	0.296	0.3916
30	chr30.40934349	0.337969	0.00958084	153/253/421	0.3059	0.4475
30	chr30.40993112	0.48982	0	274/270/291	0.3234	0.4998
30	chr30.40993188	0.436527	0	228/273/334	0.3269	0.4919
30	chr30.41021171	0.320562	0.0622754	116/270/397	0.3448	0.4356
30	chr30.41026651	0.46303	0.011976	248/268/309	0.3248	0.4973
30	chr30.41026787	0.130539	0	46/126/663	0.1509	0.227
30	chr30.41033781	0.132494	0.0011976	47/127/660	0.1523	0.2299
30	chr30.41061630	0.426259	0.0011976	221/269/344	0.3225	0.4891
30	chr30.41139052	0.388243	0.0730539	174/253/347	0.3269	0.475
30	chr30.41182586	0.233415	0.0251497	72/236/506	0.2899	0.3579
30	chr30.41457279	0.375307	0.0251497	156/299/359	0.3673	0.4689
30	chr30.41574889	0.146267	0.0215569	56/127/634	0.1554	0.2497
30	chr30.41736141	0.355516	0.0011976	154/285/395	0.3417	0.4582
30	chr30.41744456	0.2506	0.0011976	88/242/504	0.2902	0.3756
30	chr30.41806792	0.285457	0.00359281	115/245/472	0.2945	0.4079

30	chr30.41846987	0.117254	0.0143713	25/143/655	0.1738	0.207
30	chr30.41953761	0.335938	0.00359281	144/271/417	0.3257	0.4462
30	chr30.42124996	0.237828	0.0407186	72/237/492	0.2959	0.3625
30	chr30.42130484	0.152334	0.0251497	44/160/610	0.1966	0.2583
30	chr30.42184951	0.347426	0.0227545	154/259/403	0.3174	0.4534
30	chr30.42215447	0.393773	0.0191617	175/295/349	0.3602	0.4774
30	chr30.42260816	0.326994	0.0239521	132/269/414	0.3301	0.4401
30	chr30.42290692	0.238998	0.0203593	76/239/503	0.2922	0.3638
30	chr30.42323843	0.21508	0.0311377	70/208/531	0.2571	0.3376
30	chr30.42356835	0.276647	0	117/228/490	0.2731	0.4002
30	chr30.42366556	0.226291	0.00239521	69/239/525	0.2869	0.3502
30	chr30.42465862	0.413543	0.00958084	189/306/332	0.37	0.4851
30	chr30.42536951	0.241894	0.0766467	76/221/474	0.2866	0.3668
30	chr30.42539116	0.441035	0.00479042	208/317/306	0.3815	0.493
30	chr30.42593951	0.462785	0.00239521	224/323/286	0.3878	0.4972
30	chr30.42650129	0.193413	0	68/187/580	0.224	0.312
30	chr30.42810540	0.337086	0.0958084	163/183/409	0.2424	0.4469
30	chr30.42840506	0.484587	0.0287425	251/284/276	0.3502	0.4995
30	chr30.42915136	0.355985	0.039521	160/251/391	0.313	0.4585
30	chr30.42933886	0.394095	0.0670659	195/224/360	0.2875	0.4776
30	chr30.42976413	0.46223	0.0011976	235/301/298	0.3609	0.4971
30	chr30.42997794	0.0462025	0.0538922	9/55/726	0.06962	0.08814
30	chr30.43003019	0.293146	0.0215569	122/235/460	0.2876	0.4144
30	chr30.43011340	0.249057	0.0479042	99/198/498	0.2491	0.3741
30	chr30.43151531	0.220359	0	87/194/554	0.2323	0.3436
30	chr30.43154895	0.17407	0.00239521	50/190/593	0.2281	0.2875
30	chr30.43204654	0.00250313	0.0431138	0/4/795	0.005006	0.004994
31	chr31.3075863	0.157213	0.0287425	47/161/603	0.1985	0.265
31	chr31.3277264	0.292917	0.00239521	123/242/468	0.2905	0.4142
31	chr31.3491505	0.241615	0.0359281	87/215/503	0.2671	0.3665
31	chr31.3660095	0.287289	0.0766467	92/259/420	0.3359	0.4095
31	chr31.3775436	0.126955	0.00479042	40/131/660	0.1576	0.2217
31	chr31.3780610	0.364734	0.00838323	163/278/387	0.3357	0.4634
31	chr31.3811464	0.374693	0.0251497	162/286/366	0.3514	0.4686
31	chr31.3874433	0.341975	0.0299401	139/276/395	0.3407	0.4501
31	chr31.3880602	0.239808	0.0011976	95/210/529	0.2518	0.3646
31	chr31.3930133	0.109622	0.0167665	30/120/671	0.1462	0.1952
31	chr31.3930319	0.431408	0.00479042	218/281/332	0.3381	0.4906
31	chr31.4116126	0.424354	0.0263473	205/280/328	0.3444	0.4886
31	chr31.4137624	0.294012	0	126/239/470	0.2862	0.4151
31	chr31.4143707	0.252147	0.0239521	81/249/485	0.3055	0.3771
31	chr31.4198510	0.163265	0.00239521	42/188/603	0.2257	0.2732
31	chr31.4198609	0.167291	0.0407186	43/182/576	0.2272	0.2786
31	chr31.4334718	0.433575	0.00838323	215/288/325	0.3478	0.4912
31	chr31.4378156	0.41226	0.00359281	191/304/337	0.3654	0.4846
31	chr31.4682734	0.0327343	0.0670659	7/37/735	0.0475	0.06333
31	chr31.4962052	0.355072	0.00838323	175/238/415	0.2874	0.458
31	chr31.5099146	0.0842359	0.00479042	16/108/707	0.13	0.1543
31	chr31.5237480	0.305656	0.00479042	133/242/456	0.2912	0.4245
31	chr31.5387241	0.120919	0.00958084	28/144/655	0.1741	0.2126
31	chr31.5433352	0.335065	0.0778443	127/262/381	0.3403	0.4456
31	chr31.5469008	0.403285	0.0155689	189/285/348	0.3467	0.4813
31	chr31.5487351	0.436527	0	211/307/317	0.3677	0.4919
31	chr31.5539121	0.382635	0	170/299/366	0.3581	0.4725
31	chr31.5547152	0.331073	0.0287425	133/271/407	0.3342	0.4429

31	chr31.5598045	0.472441	0.0874251	217/286/259	0.3753	0.4985
31	chr31.5662857	0.490672	0.0371257	249/291/264	0.3619	0.4998
31	chr31.5743896	0.423412	0.0383234	182/316/305	0.3935	0.4883
31	chr31.5776896	0.488623	0	244/328/263	0.3928	0.4997
31	chr31.5877683	0.0891026	0.0658683	20/99/661	0.1269	0.1623
31	chr31.5885665	0.493969	0.00718563	255/309/265	0.3727	0.4999
31	chr31.6658318	0.0955497	0.0850299	22/102/640	0.1335	0.1728
31	chr31.6658722	0.457355	0.0311377	237/266/306	0.3288	0.4964
31	chr31.6747322	0.296005	0.0107784	136/217/473	0.2627	0.4168
31	chr31.6764208	0.20613	0.00359281	74/195/563	0.2344	0.3273
31	chr31.6809467	0.293439	0.0143713	120/243/460	0.2953	0.4147
31	chr31.6828339	0.288207	0.00479042	126/227/478	0.2732	0.4103
31	chr31.6865641	0.396189	0.0886228	162/279/320	0.3666	0.4784
31	chr31.6932020	0.0307995	0.0862275	3/41/719	0.05374	0.0597
31	chr31.6932269	0.421463	0.0011976	217/269/348	0.3225	0.4877
31	chr31.6951479	0.0897933	0.0730539	27/85/662	0.1098	0.1635
31	chr31.7205710	0.337342	0.0538922	130/273/387	0.3456	0.4471
31	chr31.7212602	0.490326	0.00958084	254/303/270	0.3664	0.4998
31	chr31.7346215	0.143643	0.0203593	43/149/626	0.1822	0.246
31	chr31.7421807	0.25	0.0347305	83/237/486	0.294	0.375
31	chr31.7505560	0.270659	0	100/252/483	0.3018	0.3948
31	chr31.7605473	0.23763	0.0802395	74/217/477	0.2826	0.3623
31	chr31.7620959	0.229518	0.00598802	69/243/518	0.2928	0.3537
31	chr31.7661941	0.419903	0.0131737	224/244/356	0.2961	0.4872
31	chr31.7930334	0.322441	0.0287425	133/257/421	0.3169	0.4369
31	chr31.8118004	0.383553	0.0898204	141/301/318	0.3961	0.4729
31	chr31.8142635	0.356971	0.00359281	164/266/402	0.3197	0.4591
31	chr31.8142729	0.472561	0.0179641	233/309/278	0.3768	0.4985
31	chr31.8203312	0.492718	0.0131737	249/314/261	0.3811	0.4999
31	chr31.8387425	0.326139	0.0011976	142/260/432	0.3118	0.4395
31	chr31.8418645	0.346755	0.00359281	145/287/400	0.345	0.453
31	chr31.8432407	0.0240202	0.0526946	0/38/753	0.04804	0.04689
31	chr31.8477202	0.0988024	0	22/121/692	0.1449	0.1781
31	chr31.8502849	0.327564	0.0658683	137/237/406	0.3038	0.4405
31	chr31.8518694	0.348795	0.00598802	166/247/417	0.2976	0.4543
31	chr31.8581158	0.481988	0.0359281	237/302/266	0.3752	0.4994
31	chr31.8956598	0.254197	0.0011976	89/246/499	0.295	0.3792
31	chr31.8966841	0.339634	0.0179641	157/243/420	0.2963	0.4486
31	chr31.9002581	0.0935252	0.0011976	13/130/691	0.1559	0.1696
31	chr31.9061639	0.47909	0.0263473	246/287/280	0.353	0.4991
31	chr31.9082344	0.274639	0.00359281	108/241/483	0.2897	0.3984
31	chr31.9082869	0.228498	0.0670659	57/242/480	0.3107	0.3526
31	chr31.9184020	0.243278	0.0646707	0/380/401	0.4866	0.3682
31	chr31.9258067	0.353523	0.0311377	139/294/376	0.3634	0.4571
31	chr31.9306780	0.180889	0.00359281	69/163/600	0.1959	0.2963
31	chr31.9493595	0.365335	0.0706587	147/273/356	0.3518	0.4637
31	chr31.9696511	0.322754	0	143/253/439	0.303	0.4372
31	chr31.9719637	0.118582	0.0203593	31/132/655	0.1614	0.209
31	chr31.10412312	0.327565	0.0311377	120/290/399	0.3585	0.4405
31	chr31.10535505	0.260843	0.00598802	97/239/494	0.288	0.3856
31	chr31.10566332	0.287166	0.057485	0/452/335	0.5743	0.4094
31	chr31.10585722	0.338922	0	136/294/405	0.3521	0.4481
31	chr31.10661608	0.157178	0.0323353	40/174/594	0.2153	0.2649
31	chr31.10673493	0.339736	0.00239521	140/286/407	0.3433	0.4486
31	chr31.10859313	0.118072	0.00598802	30/136/664	0.1639	0.2083

31	chr31.10906308	0.335634	0.045509	138/259/400	0.325	0.446
31	chr31.10949516	0.313665	0.0359281	127/251/427	0.3118	0.4306
31	chr31.10962332	0.267231	0.00958084	92/258/477	0.312	0.3916
31	chr31.11192904	0.18765	0.0011976	50/213/571	0.2554	0.3049
31	chr31.11196150	0.48767	0.0287425	245/301/265	0.3711	0.4997
31	chr31.11283671	0.462825	0.0335329	233/281/293	0.3482	0.4972
31	chr31.11410494	0.486145	0.00598802	239/329/262	0.3964	0.4996
31	chr31.11496941	0.436823	0.00479042	205/316/310	0.3803	0.492
31	chr31.11518446	0.165217	0.0359281	55/156/594	0.1938	0.2758
31	chr31.11599355	0.0926158	0.0431138	19/110/670	0.1377	0.1681
31	chr31.11701087	0.229426	0.039521	91/186/525	0.2319	0.3536
31	chr31.11800007	0.0758323	0.0287425	13/97/701	0.1196	0.1402
31	chr31.11821745	0.483676	0.00958084	250/300/277	0.3628	0.4995
31	chr31.11924259	0.45925	0.0742515	199/312/262	0.4036	0.4967
31	chr31.12091381	0.132986	0.0814371	38/128/601	0.1669	0.2306
31	chr31.12141926	0.281137	0.00958084	105/255/467	0.3083	0.4042
31	chr31.12211103	0.494917	0.057485	244/291/252	0.3698	0.4999
31	chr31.12344150	0.298357	0.0526946	111/250/430	0.3161	0.4187
31	chr31.12399556	0.129653	0.0670659	26/150/603	0.1926	0.2257
31	chr31.12404526	0.121703	0.0011976	35/133/666	0.1595	0.2138
31	chr31.12695032	0.315625	0.0419162	120/265/415	0.3312	0.432
31	chr31.12744195	0.383553	0.00239521	160/319/354	0.383	0.4729
31	chr31.12954846	0.382861	0.0287425	164/293/354	0.3613	0.4726
31	chr31.13179512	0.163534	0.0443114	48/165/585	0.2068	0.2736
31	chr31.13340369	0.493998	0.00239521	270/283/280	0.3397	0.4999
31	chr31.13369510	0.232207	0.00718563	92/201/536	0.2425	0.3566
31	chr31.13370112	0.228589	0.00718563	83/213/533	0.2569	0.3527
31	chr31.13377051	0.34341	0.00958084	155/258/414	0.312	0.451
31	chr31.13755495	0.0875635	0.0562874	12/114/662	0.1447	0.1598
31	chr31.13756903	0.445466	0.0886228	217/244/300	0.3206	0.4941
31	chr31.13886868	0.0607235	0.0730539	13/68/693	0.08786	0.1141
31	chr31.13921699	0.232274	0.0203593	80/220/518	0.2689	0.3566
31	chr31.13972459	0.255428	0.0622754	67/266/450	0.3397	0.3804
31	chr31.13999582	0.394839	0.0718563	216/180/379	0.2323	0.4779
31	chr31.14183839	0.409036	0.00598802	188/303/339	0.3651	0.4835
31	chr31.14214131	0.264442	0.0670659	111/190/478	0.2439	0.389
31	chr31.14230868	0.14873	0.00958084	50/146/631	0.1765	0.2532
31	chr31.14248640	0.454843	0.0850299	217/261/286	0.3416	0.4959
31	chr31.14267780	0.216005	0.00479042	82/195/554	0.2347	0.3387
31	chr31.14273195	0.0670659	0	12/88/735	0.1054	0.1251
31	chr31.14279576	0.48057	0.0754491	220/302/250	0.3912	0.4992
31	chr31.14292006	0.410037	0.0215569	184/302/331	0.3696	0.4838
31	chr31.14341661	0.266787	0.0011976	98/249/487	0.2986	0.3912
31	chr31.14403788	0.0609168	0.00718563	12/77/740	0.09288	0.1144
31	chr31.14489513	0.394611	0	182/295/358	0.3533	0.4778
31	chr31.14521096	0.0712575	0	16/87/732	0.1042	0.1324
31	chr31.14566508	0.327439	0.0179641	137/263/420	0.3207	0.4404
31	chr31.14586005	0.447464	0.00838323	223/295/310	0.3563	0.4945
31	chr31.14741285	0.288554	0.00598802	111/257/462	0.3096	0.4106
31	chr31.14822993	0.266867	0.00598802	100/243/487	0.2928	0.3913
31	chr31.15238346	0.202524	0.00359281	59/219/554	0.2632	0.323
31	chr31.15290204	0.330336	0.0011976	139/273/422	0.3273	0.4424
31	chr31.15293587	0.456688	0.0598802	252/213/320	0.2713	0.4962
31	chr31.15310701	0.46988	0.00598802	245/290/295	0.3494	0.4982
31	chr31.15481477	0.27524	0.00359281	104/250/478	0.3005	0.399

31	chr31.15638279	0.412583	0.0958084	155/313/287	0.4146	0.4847
31	chr31.15702930	0.444785	0.0239521	208/309/298	0.3791	0.4939
31	chr31.15771020	0.246707	0	91/230/514	0.2754	0.3717
31	chr31.15774836	0.295318	0.00239521	117/258/458	0.3097	0.4162
31	chr31.15794198	0.377886	0.0143713	155/312/356	0.3791	0.4702
31	chr31.15822898	0.144578	0.00598802	56/128/646	0.1542	0.2474
31	chr31.15887350	0.363139	0.0155689	156/285/381	0.3467	0.4625
31	chr31.16015593	0.452955	0.00718563	218/315/296	0.38	0.4956
31	chr31.16036925	0.396845	0.0131737	176/302/346	0.3665	0.4787
31	chr31.16041286	0.487212	0.0634731	223/316/243	0.4041	0.4997
31	chr31.16101667	0.195813	0.0275449	67/184/561	0.2266	0.3149
31	chr31.16122449	0.316586	0.0107784	133/257/436	0.3111	0.4327
31	chr31.16169311	0.486989	0.0335329	240/306/261	0.3792	0.4997
31	chr31.16236086	0.250628	0.0467066	106/187/503	0.2349	0.3756
31	chr31.16409737	0.345018	0.0263473	143/275/395	0.3383	0.452
31	chr31.16463603	0.413401	0.0526946	194/266/331	0.3363	0.485
31	chr31.16646456	0.0778331	0.0383234	23/79/701	0.09838	0.1436
31	chr31.16772920	0.477738	0.00479042	259/276/296	0.3321	0.499
31	chr31.16842522	0.355342	0.00239521	168/256/409	0.3073	0.4581
31	chr31.17058299	0.140719	0	44/147/644	0.176	0.2418
31	chr31.17088286	0.448622	0.0443114	229/258/311	0.3233	0.4947
31	chr31.17135294	0.207332	0.00359281	80/185/567	0.2224	0.3287
31	chr31.17164874	0.205389	0	85/173/577	0.2072	0.3264
31	chr31.17211027	0.336035	0.039521	157/225/420	0.2805	0.4462
31	chr31.17311846	0.211422	0.0143713	77/194/552	0.2357	0.3334
31	chr31.17461524	0.0826347	0	14/110/711	0.1317	0.1516
31	chr31.17467417	0.36747	0.00598802	154/302/374	0.3639	0.4649
31	chr31.17475659	0.492238	0.0742515	229/303/241	0.392	0.4999
31	chr31.17480025	0.279661	0.0107784	115/232/479	0.2809	0.4029
31	chr31.17512862	0.443069	0.0323353	209/298/301	0.3688	0.4935
31	chr31.17535074	0.231515	0.011976	84/214/527	0.2594	0.3558
31	chr31.17535335	0.132966	0.0227545	49/119/648	0.1458	0.2306
31	chr31.17640412	0.139724	0.0443114	53/117/628	0.1466	0.2404
31	chr31.17726618	0.211701	0.00718563	67/217/545	0.2618	0.3338
31	chr31.17784002	0.423586	0.00479042	195/314/322	0.3779	0.4883
31	chr31.17872546	0.37455	0.00239521	157/310/366	0.3721	0.4685
31	chr31.17875480	0.316707	0.00359281	134/259/439	0.3113	0.4328
31	chr31.17970789	0.311258	0.0958084	115/240/400	0.3179	0.4288
31	chr31.18030147	0.357485	0	152/293/390	0.3509	0.4594
31	chr31.18122233	0.150668	0.0143713	38/172/613	0.209	0.2559
31	chr31.18135477	0.25	0.00598802	95/225/510	0.2711	0.375
31	chr31.18232646	0.215278	0.051497	66/209/517	0.2639	0.3379
31	chr31.18287445	0.408046	0.0622754	176/287/320	0.3665	0.4831
31	chr31.18303838	0.396283	0.0011976	199/263/372	0.3153	0.4785
31	chr31.18429872	0.145356	0.00718563	60/121/648	0.146	0.2485
31	chr31.18593471	0.26576	0.0311377	100/230/479	0.2843	0.3903
31	chr31.18600153	0.287273	0.011976	114/246/465	0.2982	0.4095
31	chr31.18748420	0.458633	0.0011976	219/327/288	0.3921	0.4966
31	chr31.18867331	0.18765	0.0011976	74/165/595	0.1978	0.3049
31	chr31.18981372	0.0458937	0.00838323	10/56/762	0.06763	0.08757
31	chr31.18993466	0.468254	0.0191617	253/261/305	0.3187	0.498
31	chr31.19039864	0.336915	0.0526946	140/253/398	0.3198	0.4468
31	chr31.19113450	0.403622	0.0742515	185/254/334	0.3286	0.4814
31	chr31.19139335	0.117647	0.00239521	38/120/675	0.1441	0.2076
31	chr31.19252945	0.216117	0.0191617	75/204/540	0.2491	0.3388

31	chr31.19259495	0.39011	0.0191617	185/269/365	0.3284	0.4758
31	chr31.19276762	0.195541	0.0598802	50/207/528	0.2637	0.3146
31	chr31.19464849	0.271856	0	106/242/487	0.2898	0.3959
31	chr31.19569794	0.286845	0.0167665	118/235/468	0.2862	0.4091
31	chr31.19584009	0.448918	0.00359281	233/281/318	0.3377	0.4948
31	chr31.19596073	0.255228	0.0263473	100/215/498	0.2645	0.3802
31	chr31.19687944	0.417174	0.0167665	199/287/335	0.3496	0.4863
31	chr31.19710218	0.304878	0.0670659	136/203/440	0.2606	0.4239
31	chr31.19773803	0.379415	0.0167665	165/293/363	0.3569	0.4709
31	chr31.19785436	0.384662	0.00838323	174/289/365	0.349	0.4734
31	chr31.20080837	0.214724	0.0239521	76/198/541	0.2429	0.3372
31	chr31.20110228	0.173653	0	63/164/608	0.1964	0.287
31	chr31.20201054	0.363808	0.0502994	178/221/394	0.2787	0.4629
31	chr31.20520341	0.426702	0.0850299	190/272/302	0.356	0.4893
31	chr31.20551301	0.240268	0.0155689	99/197/526	0.2397	0.3651
31	chr31.20556119	0.263708	0.0826347	97/210/459	0.2742	0.3883
31	chr31.20561279	0.237033	0.00718563	100/193/536	0.2328	0.3617
31	chr31.21183662	0.358084	0	177/244/414	0.2922	0.4597
31	chr31.21193888	0.436732	0.0251497	221/269/324	0.3305	0.492
31	chr31.21209676	0.487425	0	264/286/285	0.3425	0.4997
31	chr31.21220651	0.314149	0.0011976	149/226/459	0.271	0.4309
31	chr31.21498731	0.489634	0.0179641	248/307/265	0.3744	0.4998
31	chr31.21657254	0.466625	0.0311377	256/243/310	0.3004	0.4978
31	chr31.21663470	0.191617	0	65/190/580	0.2275	0.3098
31	chr31.21664704	0.398551	0.00838323	183/294/351	0.3551	0.4794
31	chr31.21890000	0.248144	0.0323353	85/231/492	0.2859	0.3731
31	chr31.21960720	0.0729795	0.00718563	24/73/732	0.08806	0.1353
31	chr31.22007429	0.162665	0.00239521	56/159/618	0.1909	0.2724
31	chr31.22066441	0.143643	0.0203593	53/129/636	0.1577	0.246
31	chr31.22255557	0.20012	0.00359281	68/197/567	0.2368	0.3201
31	chr31.22263621	0.346248	0.0263473	155/253/405	0.3112	0.4527
31	chr31.22338287	0.198079	0.00239521	75/180/578	0.2161	0.3177
31	chr31.22657226	0.132934	0	43/136/656	0.1629	0.2305
31	chr31.22670052	0.364137	0.0215569	174/247/396	0.3023	0.4631
31	chr31.22686549	0.285357	0.0431138	111/234/454	0.2929	0.4079
31	chr31.22861849	0.371084	0.00598802	169/278/383	0.3349	0.4668
31	chr31.23003226	0.228005	0.0335329	97/174/536	0.2156	0.352
31	chr31.23036939	0.108191	0.0203593	45/87/686	0.1064	0.193
31	chr31.23245868	0.475655	0.0407186	242/278/281	0.3471	0.4988
31	chr31.23280019	0.0826347	0	35/68/732	0.08144	0.1516
31	chr31.23287164	0.310552	0.0011976	141/236/457	0.283	0.4282
31	chr31.23300163	0.146707	0	49/147/639	0.176	0.2504
31	chr31.23353660	0.0942472	0.0215569	25/104/688	0.1273	0.1707
31	chr31.23353740	0.133374	0.0167665	41/137/643	0.1669	0.2312
31	chr31.23416604	0.440719	0	217/302/316	0.3617	0.493
31	chr31.23458111	0.209854	0.0155689	79/187/556	0.2275	0.3316
31	chr31.23609568	0.148077	0.0658683	41/149/590	0.191	0.2523
31	chr31.23617781	0.37875	0.0419162	161/284/355	0.355	0.4706
31	chr31.23618033	0.330314	0.00838323	142/263/423	0.3176	0.4424
31	chr31.23632614	0.355407	0.0143713	151/283/389	0.3439	0.4582
31	chr31.23632631	0.358866	0.00718563	155/285/389	0.3438	0.4602
31	chr31.23700617	0.340799	0.0107784	159/245/422	0.2966	0.4493
31	chr31.23702696	0.287861	0.00359281	118/243/471	0.2921	0.41
31	chr31.23776602	0.219975	0.0227545	82/195/539	0.239	0.3432
31	chr31.23777413	0.221818	0.011976	89/188/548	0.2279	0.3452

31	chr31.24100555	0.291885	0.0850299	3/440/321	0.5759	0.4134
31	chr31.24335410	0.309859	0.0646707	132/220/429	0.2817	0.4277
31	chr31.24338558	0.138037	0.0239521	54/117/644	0.1436	0.238
31	chr31.24339166	0.243697	0.00239521	96/214/523	0.2569	0.3686
31	chr31.24366324	0.44186	0.0215569	212/298/307	0.3647	0.4932
31	chr31.24441761	0.342548	0.00359281	153/264/415	0.3173	0.4504
31	chr31.24466709	0.309124	0.00239521	132/251/450	0.3013	0.4271
31	chr31.24494162	0.486228	0	263/286/286	0.3425	0.4996
31	chr31.24530281	0.192822	0.0155689	74/169/579	0.2056	0.3113
31	chr31.24582538	0.289063	0.00359281	125/231/476	0.2776	0.411
31	chr31.24659800	0.201322	0.00359281	61/213/558	0.256	0.3216
31	chr31.24771003	0.128253	0.0335329	35/137/635	0.1698	0.2236
31	chr31.24820721	0.454545	0.0383234	223/284/296	0.3537	0.4959
31	chr31.24912015	0.374036	0.0682635	192/198/388	0.2545	0.4683
31	chr31.24917345	0.286432	0.0467066	117/222/457	0.2789	0.4088
31	chr31.24985276	0.134731	0	43/139/653	0.1665	0.2332
31	chr31.24994281	0.180608	0.0550898	58/169/562	0.2142	0.296
31	chr31.25083671	0.431763	0.00838323	236/243/349	0.2935	0.4907
31	chr31.25191810	0.453242	0.039521	236/255/311	0.318	0.4956
31	chr31.25243211	0.428753	0.0586826	215/244/327	0.3104	0.4898
31	chr31.25268139	0.441677	0.0143713	233/261/329	0.3171	0.4932
31	chr31.25284090	0.359281	0	166/268/401	0.321	0.4604
31	chr31.25292588	0.326531	0.00239521	154/236/443	0.2833	0.4398
31	chr31.25296685	0.213429	0.0011976	71/214/549	0.2566	0.3358
31	chr31.25311197	0.419005	0.0610778	194/269/321	0.3431	0.4869
31	chr31.25339532	0.494545	0.011976	268/280/277	0.3394	0.4999
31	chr31.25488156	0.336999	0.0742515	145/231/397	0.2988	0.4469
31	chr31.25600053	0.438158	0.0898204	189/288/283	0.3789	0.4924
31	chr31.25776794	0.486027	0.0143713	259/282/282	0.3426	0.4996
31	chr31.25796839	0.414063	0.00359281	206/277/349	0.3329	0.4852
31	chr31.26069788	0.215403	0.00479042	86/186/559	0.2238	0.338
31	chr31.26251253	0.265588	0.0011976	117/209/508	0.2506	0.3901
31	chr31.26264384	0.467026	0.0011976	259/261/314	0.3129	0.4978
31	chr31.26329019	0.458683	0	252/262/321	0.3138	0.4966
31	chr31.26372177	0.27431	0.00239521	113/231/489	0.2773	0.3981
31	chr31.26381491	0.130252	0.00239521	41/135/657	0.1621	0.2266
31	chr31.26447214	0.345367	0.00479042	159/256/416	0.3081	0.4522
31	chr31.26629397	0.213598	0.00479042	65/225/541	0.2708	0.3359
31	chr31.26631908	0.105389	0	27/122/686	0.1461	0.1886
31	chr31.26650395	0.461031	0.0011976	235/299/300	0.3585	0.497
31	chr31.26739905	0.188623	0	55/205/575	0.2455	0.3061
31	chr31.26775280	0.277778	0.00838323	123/214/491	0.2585	0.4012
31	chr31.26795010	0.170357	0.0263473	53/171/589	0.2103	0.2827
31	chr31.26806977	0.25509	0	102/222/511	0.2659	0.38
31	chr31.26856197	0.179641	0	72/156/607	0.1868	0.2947
31	chr31.26910246	0.304774	0.0215569	118/262/437	0.3207	0.4238
31	chr31.26945488	0.42437	0.00239521	211/285/337	0.3421	0.4886
31	chr31.26996580	0.280048	0.00359281	116/234/482	0.2813	0.4032
31	chr31.27075293	0.457755	0.0502994	210/306/277	0.3859	0.4964
31	chr31.27107016	0.222557	0.00718563	69/231/529	0.2786	0.3461
31	chr31.27160450	0.136646	0.0359281	39/142/624	0.1764	0.2359
31	chr31.27182048	0.227545	0	91/198/546	0.2371	0.3515
31	chr31.27206468	0.248144	0.0323353	80/241/487	0.2983	0.3731
31	chr31.27274699	0.178146	0.0958084	49/171/535	0.2265	0.2928
31	chr31.27281697	0.0948718	0.0658683	17/114/649	0.1462	0.1717

31	chr31.27281743	0.235012	0.0011976	87/218/529	0.2614	0.3596
31	chr31.27332841	0.456413	0.0383234	232/269/302	0.335	0.4962
31	chr31.27363756	0.321212	0.011976	137/256/432	0.3103	0.4361
31	chr31.27390003	0.392512	0.00838323	182/286/360	0.3454	0.4769
31	chr31.27423869	0.143636	0.011976	48/141/636	0.1709	0.246
31	chr31.27461172	0.140319	0.0227545	39/151/626	0.185	0.2413
31	chr31.27468870	0.455689	0	225/311/299	0.3725	0.4961
31	chr31.27503085	0.330927	0.00479042	141/268/422	0.3225	0.4428
31	chr31.27546966	0.16623	0.0850299	10/234/520	0.3063	0.2772
31	chr31.27568165	0.0763221	0.00359281	20/87/725	0.1046	0.141
31	chr31.27584983	0.219608	0.0838323	47/242/476	0.3163	0.3428
31	chr31.27593371	0.297314	0.0191617	108/271/440	0.3309	0.4178
31	chr31.27595011	0.206876	0.00718563	63/217/549	0.2618	0.3282
31	chr31.27599260	0.0824176	0.0191617	20/95/704	0.116	0.1512
31	chr31.27599511	0.281851	0.00359281	111/247/474	0.2969	0.4048
31	chr31.27639339	0.389441	0.0359281	173/281/351	0.3491	0.4756
31	chr31.27792810	0.32385	0.0107784	141/253/432	0.3063	0.4379
31	chr31.27819682	0.275	0.0419162	100/240/460	0.3	0.3987
31	chr31.27851710	0.0712515	0.0335329	20/75/712	0.09294	0.1323
31	chr31.27913741	0.235108	0.0550898	87/197/505	0.2497	0.3597
31	chr31.27981792	0.389688	0.0011976	175/300/359	0.3597	0.4757
31	chr31.28045265	0.215486	0.00239521	77/205/551	0.2461	0.3381
31	chr31.28096505	0.0422195	0.00718563	10/50/769	0.06031	0.08087
31	chr31.28125267	0.418251	0.0550898	180/300/309	0.3802	0.4866
31	chr31.28143441	0.326805	0.0215569	140/254/423	0.3109	0.44
31	chr31.28159872	0.232934	0	95/199/541	0.2383	0.3574
31	chr31.28161672	0.311377	0	115/290/430	0.3473	0.4288
31	chr31.28217867	0.146947	0.0586826	36/159/591	0.2023	0.2507
31	chr31.28253140	0.488329	0.0251497	247/301/266	0.3698	0.4997
31	chr31.28423943	0.110902	0.0443114	34/109/655	0.1366	0.1972
31	chr31.28607601	0.0413669	0.0011976	11/47/776	0.05635	0.07931
31	chr31.28661571	0.153661	0.00239521	46/164/623	0.1969	0.2601
31	chr31.28770577	0.180838	0	58/186/591	0.2228	0.2963
31	chr31.28833825	0.0876866	0.0371257	31/79/694	0.09826	0.16
31	chr31.28909487	0.425391	0.00479042	203/301/327	0.3622	0.4889
31	chr31.29000268	0.371257	0	157/306/372	0.3665	0.4669
31	chr31.29152260	0.042515	0	8/55/772	0.06587	0.08141
31	chr31.29170711	0.167665	0	55/170/610	0.2036	0.2791
31	chr31.29189379	0.0520833	0.0227545	6/73/737	0.08946	0.09874
31	chr31.29428418	0.185474	0.00239521	56/197/580	0.2365	0.3021
31	chr31.29453733	0.377246	0	170/290/375	0.3473	0.4699
31	chr31.29621226	0.382635	0	168/303/364	0.3629	0.4725
31	chr31.29673583	0.448441	0.0011976	239/270/325	0.3237	0.4947
31	chr31.29679726	0.334731	0	149/261/425	0.3126	0.4454
31	chr31.29701187	0.185276	0.0239521	67/168/580	0.2061	0.3019
31	chr31.29745796	0.201911	0.0598802	70/177/538	0.2255	0.3223
31	chr31.29761432	0.497587	0.00718563	267/291/271	0.351	0.5
31	chr31.29794704	0.450839	0.0011976	242/268/324	0.3213	0.4952
31	chr31.29804166	0.439976	0.00239521	218/297/318	0.3565	0.4928
31	chr31.29805795	0.35006	0.00958084	154/271/402	0.3277	0.455
31	chr31.29853322	0.401807	0.00598802	199/269/362	0.3241	0.4807
31	chr31.29866826	0.266409	0.0694611	78/258/441	0.332	0.3909
31	chr31.29870510	0.355177	0.0862275	139/264/360	0.346	0.4581
31	chr31.29876464	0.253521	0.0646707	102/192/487	0.2458	0.3785
31	chr31.29889983	0.455635	0.0011976	242/276/316	0.3309	0.4961

31	chr31.29962713	0.479192	0.0215569	260/263/294	0.3219	0.4991
31	chr31.30002310	0.135749	0.0251497	48/125/641	0.1536	0.2346
31	chr31.30012163	0.413174	0	214/262/359	0.3138	0.4849
31	chr31.30107277	0.494499	0.0203593	253/303/262	0.3704	0.4999
31	chr31.30118817	0.482014	0.0011976	256/292/286	0.3501	0.4994
31	chr31.30135924	0.36392	0.0407186	176/231/394	0.2884	0.463
31	chr31.30141049	0.41247	0.0011976	213/262/359	0.3141	0.4847
31	chr31.30248624	0.319544	0.0011976	132/269/433	0.3225	0.4349
31	chr31.30264771	0.354142	0.00239521	159/272/402	0.3265	0.4575
31	chr31.30266716	0.349306	0.0502994	150/254/389	0.3203	0.4546
31	chr31.30279446	0.288969	0.0011976	130/222/482	0.2662	0.4109
31	chr31.30288793	0.442949	0.0658683	199/293/288	0.3756	0.4935
31	chr31.30302482	0.263189	0.0011976	113/213/508	0.2554	0.3878
31	chr31.30434591	0.355556	0.0299401	154/268/388	0.3309	0.4583
31	chr31.30495539	0.336283	0.0526946	134/264/393	0.3338	0.4464
31	chr31.30570295	0.345267	0.0131737	152/265/407	0.3216	0.4521
31	chr31.30697524	0.442133	0.0790419	219/242/308	0.3147	0.4933
31	chr31.30703731	0.493804	0.0335329	259/279/269	0.3457	0.4999
31	chr31.30717581	0.142515	0	41/156/638	0.1868	0.2444
31	chr31.30750797	0.116175	0.0670659	22/137/620	0.1759	0.2054
31	chr31.30808025	0.480405	0.0526946	250/260/281	0.3287	0.4992
31	chr31.30813072	0.15598	0.0287425	5/243/563	0.2996	0.2633
31	chr31.30830928	0.388889	0.0299401	173/284/353	0.3506	0.4753
31	chr31.30945380	0.322993	0.0155689	143/245/434	0.2981	0.4373
31	chr31.31066470	0.238423	0.0431138	83/215/501	0.2691	0.3632
31	chr31.31435082	0.395152	0.011976	187/278/360	0.337	0.478
31	chr31.31488266	0.22515	0	97/182/556	0.218	0.3489
31	chr31.31490011	0.32906	0.0191617	151/237/431	0.2894	0.4416
31	chr31.31496437	0.443713	0	234/273/328	0.3269	0.4937
31	chr31.31518234	0.297101	0.091018	118/215/426	0.2833	0.4177
31	chr31.31784538	0.098063	0.0107784	18/126/682	0.1525	0.1769
31	chr31.31919970	0.0482509	0.00718563	11/58/760	0.06996	0.09185
31	chr31.31927461	0.271583	0.0011976	100/253/481	0.3034	0.3957
31	chr31.31937633	0.161871	0.0011976	54/162/618	0.1942	0.2713
31	chr31.31947118	0.229844	0.00479042	82/218/531	0.2623	0.354
31	chr31.31951652	0.120793	0.00359281	33/135/664	0.1623	0.2124
31	chr31.31983314	0.357587	0.0371257	161/253/390	0.3147	0.4594
31	chr31.32008075	0.252101	0.00239521	101/218/514	0.2617	0.3771
31	chr31.32018018	0.241818	0.011976	82/235/508	0.2848	0.3667
31	chr31.32159989	0.376663	0.00958084	170/283/374	0.3422	0.4696
31	chr31.32208168	0.483456	0.0227545	249/291/276	0.3566	0.4995
31	chr31.32215432	0.25988	0	95/244/496	0.2922	0.3847
31	chr31.32232799	0.321557	0	138/261/436	0.3126	0.4363
31	chr31.32243278	0.3907	0.00838323	182/283/363	0.3418	0.4761
31	chr31.32256664	0.350123	0.0251497	146/278/390	0.3415	0.4551
31	chr31.32317413	0.333333	0.0407186	143/248/410	0.3096	0.4444
31	chr31.32317777	0.333534	0.00359281	135/285/412	0.3425	0.4446
31	chr31.32345527	0.36398	0.0491018	138/302/354	0.3804	0.463
31	chr31.32441941	0.391979	0.0742515	168/270/335	0.3493	0.4767
31	chr31.32456899	0.435049	0.0227545	225/260/331	0.3186	0.4916
31	chr31.32477854	0.177083	0.0227545	70/149/597	0.1826	0.2914
31	chr31.32524784	0.413565	0.00239521	203/283/347	0.3397	0.4851
31	chr31.32524803	0.113174	0	36/117/682	0.1401	0.2007
31	chr31.32539063	0.297461	0.00958084	123/246/458	0.2975	0.418
31	chr31.32683698	0.42471	0.0694611	188/284/305	0.3655	0.4887

31	chr31.32760369	0.416262	0.0131737	198/290/336	0.3519	0.486
31	chr31.32760471	0.429397	0.0670659	213/243/323	0.3119	0.49
31	chr31.32762798	0.227545	0	82/216/537	0.2587	0.3515
31	chr31.32765007	0.26747	0.00598802	112/220/498	0.2651	0.3919
31	chr31.32816882	0.451807	0.00598802	234/282/314	0.3398	0.4954
31	chr31.32820597	0.233004	0.0311377	88/201/520	0.2485	0.3574
31	chr31.32830624	0.180288	0.00359281	62/176/594	0.2115	0.2956
31	chr31.32840266	0.175428	0.0203593	69/149/600	0.1822	0.2893
31	chr31.32847803	0.224051	0.0538922	86/182/522	0.2304	0.3477
31	chr31.32893225	0.302158	0.0011976	121/262/451	0.3141	0.4217
31	chr31.32914097	0.358683	0	174/251/410	0.3006	0.4601
31	chr31.32915010	0.254037	0.0359281	82/245/478	0.3043	0.379
31	chr31.32921817	0.198871	0.045509	48/221/528	0.2773	0.3186
31	chr31.32937431	0.378921	0.045509	148/308/341	0.3864	0.4707
31	chr31.32941757	0.274251	0	103/252/480	0.3018	0.3981
31	chr31.32967977	0.0887793	0.0287425	10/124/677	0.1529	0.1618
31	chr31.33000149	0.312349	0.0107784	131/254/441	0.3075	0.4296
31	chr31.33015388	0.276647	0	118/226/491	0.2707	0.4002
31	chr31.33027785	0.268029	0.00359281	0/446/386	0.5361	0.3924
31	chr31.33028108	0.13729	0.0011976	42/145/647	0.1739	0.2369
31	chr31.33037251	0.395349	0.0215569	157/332/328	0.4064	0.4781
31	chr31.33077846	0.38503	0	168/307/360	0.3677	0.4736
31	chr31.33145178	0.218825	0.0011976	87/191/556	0.229	0.3419
31	chr31.33193232	0.268143	0.0263473	103/230/480	0.2829	0.3925
31	chr31.33207110	0.328485	0.011976	155/232/438	0.2812	0.4412
31	chr31.33218404	0.492112	0.0131737	257/297/270	0.3604	0.4999
31	chr31.33237458	0.476071	0.0491018	226/304/264	0.3829	0.4989
31	chr31.33365128	0.135417	0.0227545	39/143/634	0.1752	0.2342
31	chr31.33441824	0.112091	0.0491018	22/134/638	0.1688	0.1991
31	chr31.33522794	0.254197	0.0011976	98/228/508	0.2734	0.3792
31	chr31.33522954	0.156287	0	44/173/618	0.2072	0.2637
31	chr31.33561633	0.161432	0.0467066	44/169/583	0.2123	0.2707
31	chr31.33561864	0.359375	0.00359281	165/268/399	0.3221	0.4604
31	chr31.33645842	0.499401	0	263/308/264	0.3689	0.5
31	chr31.33666562	0.242574	0.0323353	97/198/513	0.245	0.3675
31	chr31.33766538	0.241809	0.0862275	76/217/470	0.2844	0.3667
31	chr31.33910387	0.177318	0.0443114	58/167/573	0.2093	0.2918
31	chr31.33920840	0.18024	0	69/163/603	0.1952	0.2955
31	chr31.33948105	0.295181	0.00598802	119/252/459	0.3036	0.4161
31	chr31.33962795	0.273824	0.00718563	113/228/488	0.275	0.3977
31	chr31.33983014	0.275362	0.00838323	110/236/482	0.285	0.3991
31	chr31.33987725	0.458788	0.011976	223/311/291	0.377	0.4966
31	chr31.34001472	0.290609	0.0562874	101/256/431	0.3249	0.4123
31	chr31.34077502	0.236777	0.0263473	74/237/502	0.2915	0.3614
31	chr31.34148011	0.148681	0.0011976	53/142/639	0.1703	0.2531
31	chr31.34176069	0.262563	0.0467066	86/246/464	0.309	0.3872
31	chr31.34203584	0.380597	0.0371257	155/302/347	0.3756	0.4715
31	chr31.34211431	0.395833	0.0227545	175/296/345	0.3627	0.4783
31	chr31.34223021	0.25988	0	93/248/494	0.297	0.3847
31	chr31.34250420	0.0848446	0.0754491	18/95/659	0.1231	0.1553
31	chr31.34266460	0.298962	0.0766467	91/279/401	0.3619	0.4192
31	chr31.34270749	0.341916	0	149/273/413	0.3269	0.45
31	chr31.34485703	0.407784	0	199/283/353	0.3389	0.483
31	chr31.34495411	0.164458	0.00598802	49/175/606	0.2108	0.2748
31	chr31.34510545	0.422836	0.045509	210/254/333	0.3187	0.4881

31	chr31.34511019	0.384569	0.0143713	190/253/380	0.3074	0.4734
31	chr31.34515300	0.265931	0.0227545	1/432/383	0.5294	0.3904
31	chr31.34517760	0.220624	0.0011976	82/204/548	0.2446	0.3439
31	chr31.34541649	0.430789	0.0742515	187/292/294	0.3777	0.4904
31	chr31.34542355	0.498748	0.0431138	262/273/264	0.3417	0.5
31	chr31.34588320	0.196911	0.0694611	56/194/527	0.2497	0.3163
31	chr31.34588651	0.315	0.0419162	145/214/441	0.2675	0.4315
31	chr31.34663854	0.293252	0.0239521	119/240/456	0.2945	0.4145
31	chr31.34720561	0.493687	0.051497	243/296/253	0.3737	0.4999
31	chr31.34871415	0.451311	0.0407186	231/261/309	0.3258	0.4953
31	chr31.34923949	0.363362	0.00958084	172/257/398	0.3108	0.4627
31	chr31.34955643	0.232685	0.0143713	86/211/526	0.2564	0.3571
31	chr31.35015595	0.229249	0.091018	71/206/482	0.2714	0.3534
31	chr31.35018207	0.288969	0.0011976	124/234/476	0.2806	0.4109
31	chr31.35096033	0.464586	0.00239521	237/300/296	0.3601	0.4975
31	chr31.35127806	0.100617	0.0299401	40/83/687	0.1025	0.181
31	chr31.35141755	0.314234	0.00718563	124/273/432	0.3293	0.431
31	chr31.35304969	0.344164	0.00479042	173/226/432	0.272	0.4514
31	chr31.35371569	0.466427	0.0011976	249/280/305	0.3357	0.4977
31	chr31.35473813	0.490637	0.0407186	246/294/261	0.367	0.4998
31	chr31.35481045	0.224909	0.00958084	53/266/508	0.3216	0.3487
31	chr31.35495561	0.113607	0.0670659	27/123/629	0.1579	0.2014
31	chr31.35537531	0.141058	0.0491018	44/136/614	0.1713	0.2423
31	chr31.35788372	0.349435	0.045509	156/245/396	0.3074	0.4547
31	chr31.35792082	0.392814	0	209/238/388	0.285	0.477
31	chr31.35798020	0.219668	0.0622754	67/210/506	0.2682	0.3428
31	chr31.35824440	0.146108	0	46/152/637	0.182	0.2495
31	chr31.35838556	0.121465	0.0682635	37/115/626	0.1478	0.2134
31	chr31.35856812	0.224436	0.0982036	85/168/500	0.2231	0.3481
31	chr31.35859072	0.477576	0.011976	270/248/307	0.3006	0.499
31	chr31.35872817	0.480149	0.0347305	254/266/286	0.33	0.4992
31	chr31.35874257	0.408873	0.0011976	208/266/360	0.3189	0.4834
31	chr31.35900183	0.00125786	0.0479042	0/2/793	0.002516	0.002513
31	chr31.35926711	0.494611	0	272/282/281	0.3377	0.4999
31	chr31.35971237	0.424603	0.0946108	200/242/314	0.3201	0.4886
31	chr31.36014791	0.345874	0.0131737	175/220/429	0.267	0.4525
31	chr31.36029891	0.395808	0	198/265/372	0.3174	0.4783
31	chr31.36062141	0.309868	0.00479042	138/239/454	0.2876	0.4277
31	chr31.36079026	0.393157	0.00239521	197/261/375	0.3133	0.4772
31	chr31.36116500	0.227995	0.0203593	84/205/529	0.2506	0.352
31	chr31.36139855	0.390428	0.0491018	170/280/344	0.3526	0.476
31	chr31.36244283	0.22142	0.00479042	87/194/550	0.2335	0.3448
31	chr31.36259930	0.173054	0	68/153/614	0.1832	0.2862
31	chr31.36302082	0.141304	0.00838323	56/122/650	0.1473	0.2427
31	chr31.36316907	0.465269	0	253/271/311	0.3246	0.4976
31	chr31.36438124	0.38285	0.00838323	175/284/369	0.343	0.4726
31	chr31.36555727	0.468225	0.0011976	242/297/295	0.3561	0.498
31	chr31.36584527	0.358788	0.011976	172/248/405	0.3006	0.4601
31	chr31.36599238	0.196879	0.00239521	85/158/590	0.1897	0.3162
31	chr31.36647206	0.388024	0	196/256/383	0.3066	0.4749
31	chr31.36658658	0.480838	0	257/289/289	0.3461	0.4993
31	chr31.36684363	0.273006	0.0239521	2/441/372	0.5411	0.3969
31	chr31.36709516	0.211111	0.0299401	77/188/545	0.2321	0.3331
31	chr31.36753764	0.223022	0.0011976	88/196/550	0.235	0.3466
31	chr31.36813214	0.20412	0.0407186	67/193/541	0.2409	0.3249

31	chr31.36825158	0.394289	0.0143713	199/251/373	0.305	0.4777
31	chr31.36831768	0.49521	0	282/263/290	0.315	0.5
31	chr31.36853276	0.297362	0.0011976	148/200/486	0.2398	0.4179
31	chr31.36853800	0.362069	0.0275449	158/272/382	0.335	0.462
31	chr31.36861411	0.268401	0.0562874	110/203/475	0.2576	0.3927
31	chr31.36894035	0.496283	0.0335329	291/219/297	0.2714	0.5
31	chr31.36911996	0.450909	0.011976	223/298/304	0.3612	0.4952
31	chr31.36920915	0.316502	0.0275449	121/272/419	0.335	0.4327
31	chr31.36923672	0.152878	0.0011976	52/151/631	0.1811	0.259
31	chr31.36938179	0.305961	0.0155689	139/225/458	0.2737	0.4247
31	chr31.37007116	0.446472	0.0155689	236/262/324	0.3187	0.4943
31	chr31.37113178	0.486795	0.00239521	269/273/291	0.3277	0.4997
31	chr31.37173111	0.313882	0.0251497	148/215/451	0.2641	0.4307
31	chr31.37292765	0.405988	0	202/274/359	0.3281	0.4823
31	chr31.37295795	0.468675	0.00598802	243/292/295	0.3518	0.498
31	chr31.37319465	0.156886	0	62/138/635	0.1653	0.2645
31	chr31.37366854	0.233415	0.0251497	93/194/527	0.2383	0.3579
31	chr31.37429396	0.366146	0.00239521	167/276/390	0.3313	0.4642
31	chr31.37438776	0.476019	0.0011976	253/288/293	0.3453	0.4988
31	chr31.37444650	0.241317	0	96/211/528	0.2527	0.3662
31	chr31.37533018	0.361529	0.0443114	164/249/385	0.312	0.4617
31	chr31.37539516	0.401148	0.0610778	177/275/332	0.3508	0.4805
31	chr31.37543046	0.333333	0.00479042	143/268/420	0.3225	0.4444
31	chr31.37547238	0.477738	0.00479042	260/274/297	0.3297	0.499
31	chr31.37551354	0.0551129	0.0982036	15/53/685	0.07039	0.1042
31	chr31.37552456	0.454068	0.0874251	194/304/264	0.399	0.4958
31	chr31.37556861	0.137868	0.0227545	40/145/631	0.1777	0.2377
31	chr31.37556885	0.428058	0.0011976	213/288/333	0.3453	0.4896
31	chr31.37566440	0.452695	0	237/282/316	0.3377	0.4955
31	chr31.37680075	0.258767	0.00958084	98/232/497	0.2805	0.3836
31	chr31.37686073	0.266258	0.0239521	94/246/475	0.3018	0.3907
31	chr31.37693753	0.368938	0.0862275	153/257/353	0.3368	0.4656
31	chr31.37698346	0.283055	0.0670659	120/201/458	0.258	0.4059
31	chr31.37731982	0.49036	0.0682635	276/211/291	0.2712	0.4998
31	chr31.37770375	0.0730539	0	24/74/737	0.08862	0.1354
31	chr31.37770413	0.270433	0.00359281	106/238/488	0.2861	0.3946
31	chr31.37801543	0.322503	0.00479042	144/248/439	0.2984	0.437
31	chr31.37936213	0.0707376	0.00958084	0/117/710	0.1415	0.1315
31	chr31.38048358	0.328534	0.0850299	124/254/386	0.3325	0.4412
31	chr31.38062050	0.309886	0.0550898	86/317/386	0.4018	0.4277
31	chr31.38092765	0.156287	0	55/151/629	0.1808	0.2637
31	chr31.38153935	0.443467	0.0467066	238/230/328	0.2889	0.4936
31	chr31.38179901	0.0924968	0.0742515	26/91/656	0.1177	0.1679
31	chr31.38204406	0.188185	0.0167665	57/195/569	0.2375	0.3055
31	chr31.38280955	0.234337	0.00598802	79/231/520	0.2783	0.3588
31	chr31.38392523	0.0523466	0.00479042	0/87/744	0.1047	0.09921
31	chr31.38393913	0.38762	0.00359281	191/263/378	0.3161	0.4747
31	chr31.38459180	0.281175	0.0011976	111/247/476	0.2962	0.4042
31	chr31.38469407	0.314446	0.0383234	98/309/396	0.3848	0.4311
31	chr31.38512132	0.292727	0.011976	117/249/459	0.3018	0.4141
31	chr31.38518173	0.428832	0.0155689	213/279/330	0.3394	0.4899
31	chr31.38552885	0.431408	0.00479042	215/287/329	0.3454	0.4906
31	chr31.38589058	0.214801	0.00479042	77/203/551	0.2443	0.3373
31	chr31.38594850	0.238592	0.0814371	82/202/483	0.2634	0.3633
31	chr31.38607122	0.0825	0.0419162	26/80/694	0.1	0.1514

31	chr31.38647189	0.352053	0.00838323	171/241/416	0.2911	0.4562
31	chr31.38655099	0.450649	0.0778443	195/304/271	0.3948	0.4951
31	chr31.38655164	0.407749	0.0263473	177/309/327	0.3801	0.483
31	chr31.38673472	0.189676	0.00239521	70/176/587	0.2113	0.3074
31	chr31.38731177	0.366707	0.00718563	183/242/404	0.2919	0.4645
31	chr31.38878922	0.325466	0.0359281	131/262/412	0.3255	0.4391
31	chr31.38915803	0.333935	0.00479042	163/229/439	0.2756	0.4448
31	chr31.38939943	0.270659	0	116/220/499	0.2635	0.3948
31	chr31.38940058	0.258084	0	95/241/499	0.2886	0.383
31	chr31.38991564	0.465745	0.00359281	241/293/298	0.3522	0.4977
31	chr31.39003194	0.0699746	0.0586826	11/88/687	0.112	0.1302
31	chr31.39072983	0.360536	0.0167665	155/282/384	0.3435	0.4611
31	chr31.39123306	0.480723	0.00598802	258/282/290	0.3398	0.4993
31	chr31.39177475	0.188213	0.0550898	21/255/513	0.3232	0.3056
31	chr31.39207559	0.30531	0.0526946	128/227/436	0.287	0.4242
31	chr31.39253407	0.413043	0.0634731	191/264/327	0.3376	0.4849
31	chr31.39344342	0.38568	0.00479042	171/299/361	0.3598	0.4739
31	chr31.39427169	0.112903	0.0347305	39/104/663	0.129	0.2003
31	chr31.39502241	0.141134	0.00718563	43/148/638	0.1785	0.2424
31	chr31.39536907	0.339566	0.00718563	162/239/428	0.2883	0.4485
31	chr31.39549945	0.15122	0.0179641	55/138/627	0.1683	0.2567
31	chr31.39667888	0.38602	0.0491018	167/279/348	0.3514	0.474
31	chr31.39803118	0.0956175	0.0982036	24/96/633	0.1275	0.1729
31	chr31.39991893	0.414589	0.039521	196/273/333	0.3404	0.4854
31	chr31.40034815	0.450387	0.0706587	202/295/279	0.3802	0.4951
31	chr31.40048365	0.412054	0.0263473	202/266/345	0.3272	0.4845
31	chr31.40123079	0.377724	0.0107784	164/296/366	0.3584	0.4701
31	chr31.40123107	0.198655	0.0203593	76/173/569	0.2115	0.3184
31	chr31.40137472	0.279114	0.0538922	98/245/447	0.3101	0.4024
31	chr31.40168223	0.351829	0.0179641	158/261/401	0.3183	0.4561
31	chr31.40236811	0.285114	0.00239521	119/237/477	0.2845	0.4076
31	chr31.40498682	0.0935525	0.0526946	28/92/671	0.1163	0.1696
31	chr31.40588167	0.21988	0.00598802	70/225/535	0.2711	0.3431
31	chr31.40703187	0.364621	0.00479042	182/242/407	0.2912	0.4633
31	chr31.40728571	0.354244	0.0263473	141/294/378	0.3616	0.4575
31	chr31.40775395	0.237095	0.00239521	81/233/519	0.2797	0.3618
31	chr31.40921716	0.280912	0.00239521	99/270/464	0.3241	0.404
31	chr31.40978808	0.30525	0.0191617	136/228/455	0.2784	0.4241
31	chr31.40978892	0.302885	0.00359281	117/270/445	0.3245	0.4223
31	chr31.41034048	0.402395	0	203/266/366	0.3186	0.4809
31	chr31.41064222	0.187117	0.0239521	66/173/576	0.2123	0.3042
31	chr31.41183456	0.346902	0.0143713	143/285/395	0.3463	0.4531
31	chr31.41233394	0.274319	0.0766467	117/189/465	0.2451	0.3981
31	chr31.41338585	0.19759	0.00598802	69/190/571	0.2289	0.3171
31	chr31.41572011	0.213341	0.00359281	76/203/553	0.244	0.3357
31	chr31.41580055	0.237981	0.00359281	88/220/524	0.2644	0.3627
31	chr31.41581023	0.397561	0.0179641	185/282/353	0.3439	0.479
31	chr31.41710544	0.288613	0.0850299	71/299/394	0.3914	0.4106
32	chr32.3011298	0.0914787	0.0443114	9/128/661	0.1604	0.1662
32	chr32.3078557	0.16065	0.00479042	57/153/621	0.1841	0.2697
32	chr32.3301039	0.440145	0.00958084	224/280/323	0.3386	0.4928
32	chr32.3342323	0.394575	0.0287425	182/276/353	0.3403	0.4778
32	chr32.3418042	0.157074	0.0011976	56/150/628	0.1799	0.2648
32	chr32.3506025	0.343874	0.091018	109/304/346	0.4005	0.4512
32	chr32.3628086	0.0211921	0.0958084	1/30/724	0.03974	0.04149

32	chr32.3756704	0.437126	0	222/286/327	0.3425	0.4921
32	chr32.4062757	0.303012	0.00598802	132/239/459	0.288	0.4224
32	chr32.4169318	0.131351	0.0335329	39/134/634	0.166	0.2282
32	chr32.4219794	0.0958738	0.0131737	30/98/696	0.1189	0.1734
32	chr32.4241352	0.448107	0.0191617	240/254/325	0.3101	0.4946
32	chr32.4327892	0.40061	0.0179641	172/313/335	0.3817	0.4802
32	chr32.4438538	0.179952	0.00838323	65/168/595	0.2029	0.2951
32	chr32.4521117	0.422799	0.00718563	211/279/339	0.3366	0.4881
32	chr32.4729314	0.471223	0.0011976	248/290/296	0.3477	0.4983
32	chr32.4755888	0.456469	0.00958084	244/267/316	0.3229	0.4962
32	chr32.4760113	0.142257	0.00239521	56/125/652	0.1501	0.244
32	chr32.4771386	0.0772455	0	26/77/732	0.09222	0.1426
32	chr32.4826763	0.450543	0.00718563	233/281/315	0.339	0.4951
32	chr32.4930021	0.214628	0.0011976	83/192/559	0.2302	0.3371
32	chr32.4984666	0.250304	0.0143713	106/200/517	0.243	0.3753
32	chr32.5309371	0.402174	0.00838323	183/300/345	0.3623	0.4809
32	chr32.5526100	0.37851	0.0191617	193/234/392	0.2857	0.4705
32	chr32.5570471	0.43923	0.00479042	242/246/343	0.296	0.4926
32	chr32.5638955	0.25	0.0155689	144/123/555	0.1496	0.375
32	chr32.5670058	0.306773	0.0982036	108/246/399	0.3267	0.4253
32	chr32.5681207	0.413642	0.0431138	257/147/395	0.184	0.4851
32	chr32.5693112	0.397959	0.00239521	203/257/373	0.3085	0.4792
32	chr32.5735874	0.0875635	0.0562874	14/110/664	0.1396	0.1598
32	chr32.5736719	0.303357	0.0011976	133/240/461	0.2878	0.4227
32	chr32.5748549	0.47198	0.0383234	262/234/307	0.2914	0.4984
32	chr32.5947189	0.218789	0.0502994	69/209/515	0.2636	0.3418
32	chr32.5979283	0.391034	0.0383234	176/276/351	0.3437	0.4763
32	chr32.6068780	0.45018	0.00239521	237/276/320	0.3313	0.495
32	chr32.6112808	0.42446	0.0011976	215/278/341	0.3333	0.4886
32	chr32.6122249	0.491905	0.0383234	279/232/292	0.2889	0.4999
32	chr32.6330004	0.477818	0.0011976	248/301/285	0.3609	0.499
32	chr32.6366563	0.345509	0	149/279/407	0.3341	0.4523
32	chr32.6464634	0.45367	0.00479042	241/272/318	0.3273	0.4957
32	chr32.6569533	0.392045	0.051497	171/279/342	0.3523	0.4767
32	chr32.6696084	0.110026	0.0802395	2/165/601	0.2148	0.1958
32	chr32.6748749	0.478313	0.00598802	253/288/289	0.347	0.4991
32	chr32.6852729	0.350909	0.011976	157/265/403	0.3212	0.4555
32	chr32.6856730	0.348117	0.0143713	158/257/408	0.3123	0.4539
32	chr32.6940786	0.403465	0.0323353	198/256/354	0.3168	0.4814
32	chr32.6987546	0.37028	0.0167665	192/224/405	0.2728	0.4663
32	chr32.7023881	0.309581	0	146/225/464	0.2695	0.4275
32	chr32.7100913	0.497602	0.0011976	293/244/297	0.2926	0.5
32	chr32.7158539	0.201665	0.0646707	81/153/547	0.1959	0.322
32	chr32.7190929	0.147305	0	47/152/636	0.182	0.2512
32	chr32.7194340	0.117788	0.00359281	35/126/671	0.1514	0.2078
32	chr32.7194376	0.128758	0.0838323	35/127/603	0.166	0.2244
32	chr32.7247220	0.428756	0.0754491	220/222/330	0.2876	0.4898
32	chr32.7274141	0.315403	0.0203593	136/244/438	0.2983	0.4318
32	chr32.7282865	0.096577	0.0203593	26/106/686	0.1296	0.1745
32	chr32.7308908	0.296163	0.0011976	139/216/479	0.259	0.4169
32	chr32.7342587	0.275498	0.0371257	124/195/485	0.2425	0.3992
32	chr32.7403363	0.3	0	154/193/488	0.2311	0.42
32	chr32.7457316	0.420716	0.0634731	208/242/332	0.3095	0.4874
32	chr32.7490779	0.0810811	0.0694611	24/78/675	0.1004	0.149
32	chr32.7583087	0.171687	0.00598802	81/123/626	0.1482	0.2844

32	chr32.7627931	0.107277	0.045509	15/141/641	0.1769	0.1915
32	chr32.7639412	0.0777778	0.0838323	10/99/656	0.1294	0.1435
32	chr32.7749679	0.173939	0.011976	85/117/623	0.1418	0.2874
32	chr32.7796456	0.469298	0.0443114	264/221/313	0.2769	0.4981
32	chr32.7806017	0.202871	0.0407186	82/161/558	0.201	0.3234
32	chr32.7806934	0.0550688	0.0431138	0/88/711	0.1101	0.1041
32	chr32.7824894	0.057623	0.00239521	0/96/737	0.1152	0.1086
32	chr32.7844234	0.180838	0	90/122/623	0.1461	0.2963
32	chr32.8035292	0.466387	0.00239521	265/247/321	0.2965	0.4977
32	chr32.8133439	0.456886	0	262/239/334	0.2862	0.4963
32	chr32.8152258	0.496212	0.051497	266/254/272	0.3207	0.5
32	chr32.8156529	0.161871	0.0011976	56/158/620	0.1894	0.2713
32	chr32.8164508	0.113409	0.0443114	35/111/652	0.1391	0.2011
32	chr32.8195052	0.494361	0.0443114	263/263/272	0.3296	0.4999
32	chr32.8272873	0.105721	0.0371257	34/102/668	0.1269	0.1891
32	chr32.8287483	0.196911	0.0694611	41/224/512	0.2883	0.3163
32	chr32.8342370	0.40024	0.00359281	221/224/387	0.2692	0.4801
32	chr32.8364054	0.303957	0.0011976	149/209/476	0.2506	0.4231
32	chr32.8384767	0.274089	0.0802395	134/153/481	0.1992	0.3979
32	chr32.8400497	0.343088	0.0383234	143/265/395	0.33	0.4508
32	chr32.8531525	0.222947	0.0814371	79/184/504	0.2399	0.3465
32	chr32.8536293	0.224629	0.0323353	92/179/537	0.2215	0.3483
32	chr32.8573675	0.180838	0	61/180/594	0.2156	0.2963
32	chr32.8609054	0.469734	0.0107784	249/278/299	0.3366	0.4982
32	chr32.8631956	0.322716	0.00359281	144/249/439	0.2993	0.4371
32	chr32.8643738	0.103717	0.0011976	37/99/698	0.1187	0.1859
32	chr32.8666493	0.22875	0.0419162	84/198/518	0.2475	0.3528
32	chr32.8728493	0.4675	0.0419162	253/242/305	0.3025	0.4979
32	chr32.8728749	0.429772	0.00239521	223/270/340	0.3241	0.4901
32	chr32.8783969	0.312954	0.0107784	137/243/446	0.2942	0.43
32	chr32.8792048	0.480216	0.0011976	274/253/307	0.3034	0.4992
32	chr32.8801045	0.280073	0.0143713	111/239/473	0.2904	0.4033
32	chr32.8837452	0.0786445	0.0634731	18/87/677	0.1113	0.1449
32	chr32.8980689	0.151276	0.0143713	45/159/619	0.1932	0.2568
32	chr32.8987891	0.386228	0	188/269/378	0.3222	0.4741
32	chr32.9020935	0.169891	0.00958084	0/281/546	0.3398	0.2821
32	chr32.9077037	0.249701	0	94/229/512	0.2743	0.3747
32	chr32.9080718	0.260417	0.0227545	97/231/488	0.2831	0.3852
32	chr32.9309910	0.477521	0.0143713	264/258/301	0.3135	0.499
32	chr32.9442044	0.469988	0.00239521	260/263/310	0.3157	0.4982
32	chr32.9464874	0.322917	0.0227545	143/241/432	0.2953	0.4373
32	chr32.9484745	0.34379	0.0646707	123/291/367	0.3726	0.4512
32	chr32.9495964	0.488984	0.0215569	252/295/270	0.3611	0.4998
32	chr32.9496034	0.250918	0.0215569	85/240/492	0.2938	0.3759
32	chr32.9518211	0.279641	0	119/229/487	0.2743	0.4029
32	chr32.9520379	0.252695	0	117/188/530	0.2251	0.3777
32	chr32.9550539	0.168682	0.00958084	58/163/606	0.1971	0.2805
32	chr32.9564370	0.208838	0.0107784	81/183/562	0.2215	0.3304
32	chr32.9565774	0.345509	0	162/253/420	0.303	0.4523
32	chr32.9594107	0.153293	0	55/146/634	0.1749	0.2596
32	chr32.9597250	0.435601	0.0143713	230/257/336	0.3123	0.4917
32	chr32.9614640	0.209699	0.0862275	65/190/508	0.249	0.3315
32	chr32.9618701	0.425301	0.00598802	212/282/336	0.3398	0.4888
32	chr32.9620862	0.42377	0.00239521	212/282/339	0.3385	0.4884
32	chr32.9626709	0.277377	0.00479042	126/209/496	0.2515	0.4009

32	chr32.9631884	0.327889	0.0467066	130/262/404	0.3291	0.4408
32	chr32.9634675	0.47569	0.0886228	215/294/252	0.3863	0.4988
32	chr32.9636493	0.258084	0	110/211/514	0.2527	0.383
32	chr32.9692560	0.214371	0	89/180/566	0.2156	0.3368
32	chr32.9725285	0.191018	0	71/177/587	0.212	0.3091
32	chr32.9847488	0.324341	0.0011976	145/251/438	0.301	0.4383
32	chr32.9926573	0.0483668	0.0467066	0/77/719	0.09673	0.09205
32	chr32.10034989	0.387845	0.0443114	177/265/356	0.3321	0.4748
32	chr32.10075246	0.432449	0.00718563	218/281/330	0.339	0.4909
32	chr32.10124060	0.173261	0.0011976	63/163/608	0.1954	0.2865
32	chr32.10174925	0.448193	0.00598802	234/276/320	0.3325	0.4946
32	chr32.10175018	0.478146	0.0958084	222/278/255	0.3682	0.499
32	chr32.10250591	0.371936	0.0227545	164/279/373	0.3419	0.4672
32	chr32.10384025	0.46089	0.00479042	228/310/293	0.373	0.4969
32	chr32.10385565	0.423586	0.00479042	203/298/330	0.3586	0.4883
32	chr32.10393846	0.209484	0.00239521	96/157/580	0.1885	0.3312
32	chr32.10394192	0.338125	0.0419162	156/229/415	0.2863	0.4476
32	chr32.10549850	0.447904	0	229/290/316	0.3473	0.4946
32	chr32.10580445	0.251238	0.0323353	100/206/502	0.255	0.3762
32	chr32.10603846	0.407385	0.0107784	185/303/338	0.3668	0.4828
32	chr32.10604031	0.38648	0.0610778	155/296/333	0.3776	0.4742
32	chr32.10615417	0.283133	0.00598802	104/262/464	0.3157	0.4059
32	chr32.10620178	0.113489	0.0766467	0/175/596	0.227	0.2012
32	chr32.10679013	0.382939	0.0383234	178/259/366	0.3225	0.4726
32	chr32.10683595	0.486061	0.011976	263/276/286	0.3345	0.4996
32	chr32.10735314	0.459211	0.0898204	211/276/273	0.3632	0.4967
32	chr32.10826789	0.291063	0.00838323	114/254/460	0.3068	0.4127
32	chr32.10830385	0.201205	0.00598802	65/204/561	0.2458	0.3214
32	chr32.11025602	0.338768	0.00838323	153/255/420	0.308	0.448
32	chr32.11045580	0.258683	0	115/202/518	0.2419	0.3835
32	chr32.11045768	0.433041	0.0431138	200/292/307	0.3655	0.491
32	chr32.11075806	0.223919	0.0586826	69/214/503	0.2723	0.3476
32	chr32.11119743	0.203608	0.0706587	58/200/518	0.2577	0.3243
32	chr32.11135333	0.489796	0.00239521	259/298/276	0.3577	0.4998
32	chr32.11676066	0.287975	0.0538922	107/241/442	0.3051	0.4101
32	chr32.11760674	0.319317	0.0886228	115/256/390	0.3364	0.4347
32	chr32.11799092	0.480168	0.00359281	246/307/279	0.369	0.4992
32	chr32.11799246	0.363041	0.0862275	155/244/364	0.3198	0.4625
32	chr32.11799351	0.292279	0.0227545	115/247/454	0.3027	0.4137
32	chr32.11802242	0.173691	0.0622754	37/198/548	0.2529	0.287
32	chr32.11847735	0.191925	0.0359281	75/159/571	0.1975	0.3102
32	chr32.11882576	0.409747	0.00479042	198/285/348	0.343	0.4837
32	chr32.11947395	0.395725	0.0754491	172/267/333	0.3459	0.4783
32	chr32.11984605	0.231738	0.0491018	92/184/518	0.2317	0.3561
32	chr32.12010803	0.445283	0.0479042	227/254/314	0.3195	0.494
32	chr32.12016264	0.138298	0.0431138	42/137/620	0.1715	0.2383
32	chr32.12019797	0.5	0.00479042	267/297/267	0.3574	0.5
32	chr32.12180681	0.0671447	0.0814371	12/79/676	0.103	0.1253
32	chr32.12183022	0.476421	0.00958084	250/288/289	0.3482	0.4989
32	chr32.12276119	0.293229	0.00958084	128/229/470	0.2769	0.4145
32	chr32.12410992	0.216947	0.00359281	91/179/562	0.2151	0.3398
32	chr32.12464922	0.282051	0.0191617	110/242/467	0.2955	0.405
32	chr32.12492100	0.167271	0.00838323	54/169/605	0.2041	0.2786
32	chr32.12540282	0.206771	0.00958084	69/204/554	0.2467	0.328
32	chr32.12577654	0.476392	0.0107784	248/291/287	0.3523	0.4989

32	chr32.12603240	0.27375	0.0419162	93/252/455	0.315	0.3976
32	chr32.12621702	0.0908529	0.0311377	21/105/683	0.1298	0.1652
32	chr32.12659457	0.241297	0.00239521	93/216/524	0.2593	0.3661
32	chr32.12659898	0.248795	0.00598802	94/225/511	0.2711	0.3738
32	chr32.12710917	0.105516	0.0011976	33/110/691	0.1319	0.1888
32	chr32.12845907	0.296519	0.00239521	124/246/463	0.2953	0.4172
32	chr32.12911510	0.279468	0.0550898	110/221/458	0.2801	0.4027
32	chr32.13054316	0.335132	0.0011976	149/261/424	0.3129	0.4456
32	chr32.13088004	0.105402	0.091018	2/156/601	0.2055	0.1886
32	chr32.13122778	0.441916	0	217/304/314	0.3641	0.4933
32	chr32.13143695	0.0788486	0.0431138	22/82/695	0.1026	0.1453
32	chr32.13143876	0.0785536	0.039521	22/82/698	0.1022	0.1448
32	chr32.13178095	0.15799	0.0107784	43/175/608	0.2119	0.2661
32	chr32.13259124	0.404636	0.0958084	178/255/322	0.3377	0.4818
32	chr32.13292346	0.471223	0.0011976	251/284/299	0.3405	0.4983
32	chr32.13454713	0.21978	0.0191617	68/224/527	0.2735	0.343
32	chr32.13461018	0.483487	0.0934132	219/294/244	0.3884	0.4995
32	chr32.13495102	0.488342	0.0754491	222/310/240	0.4016	0.4997
32	chr32.13503867	0.362565	0.0850299	125/304/335	0.3979	0.4622
32	chr32.13574114	0.466667	0.0299401	237/282/291	0.3481	0.4978
32	chr32.13634828	0.11715	0.00838323	23/148/657	0.1787	0.2069
32	chr32.13776461	0.448849	0.0634731	210/282/290	0.3606	0.4948
32	chr32.13857333	0.33012	0.00598802	133/282/415	0.3398	0.4423
32	chr32.13874750	0.493349	0.00958084	266/284/277	0.3434	0.4999
32	chr32.14031202	0.483312	0.0670659	215/323/241	0.4146	0.4994
32	chr32.14056045	0.365183	0.0850299	145/268/351	0.3508	0.4636
32	chr32.14261811	0.153706	0.0143713	58/137/628	0.1665	0.2602
32	chr32.14362812	0.040625	0.0419162	4/57/739	0.07125	0.07795
32	chr32.14467988	0.0616883	0.0778443	9/77/684	0.1	0.1158
32	chr32.14505492	0.243047	0.00958084	95/212/520	0.2563	0.368
32	chr32.14826529	0.32186	0.00838323	128/277/423	0.3345	0.4365
32	chr32.14871035	0.279733	0.0131737	115/231/478	0.2803	0.403
32	chr32.14881795	0.31125	0.0419162	122/254/424	0.3175	0.4287
32	chr32.14889984	0.260925	0.0682635	99/208/471	0.2674	0.3857
32	chr32.14912527	0.282147	0.0407186	105/242/454	0.3021	0.4051
32	chr32.14958535	0.446999	0.0622754	209/282/292	0.3602	0.4944
32	chr32.15005809	0.295181	0.00598802	114/262/454	0.3157	0.4161
32	chr32.15148221	0.11577	0.0431138	32/121/646	0.1514	0.2047
32	chr32.15201692	0.140887	0.0011976	52/131/651	0.1571	0.2421
32	chr32.15202018	0.201796	0	84/169/582	0.2024	0.3221
32	chr32.15293835	0.399872	0.0610778	181/265/338	0.338	0.4799
32	chr32.15380772	0.287093	0.00718563	118/240/471	0.2895	0.4093
32	chr32.15389382	0.280702	0.0443114	103/242/453	0.3033	0.4038
32	chr32.15478123	0.333333	0.00479042	160/234/437	0.2816	0.4444
32	chr32.15512879	0.401086	0.00718563	187/291/351	0.351	0.4804
32	chr32.15729277	0.440647	0.0011976	230/275/329	0.3297	0.493
32	chr32.16298398	0.133735	0.00598802	42/138/650	0.1663	0.2317
32	chr32.16630506	0.444785	0.0239521	216/293/306	0.3595	0.4939
32	chr32.16660729	0.454491	0	236/287/312	0.3437	0.4959
32	chr32.16726093	0.349871	0.0706587	144/255/377	0.3286	0.4549
32	chr32.16868358	0.251549	0.0335329	98/210/499	0.2602	0.3765
32	chr32.16902211	0.118848	0.00239521	36/126/671	0.1513	0.2094
32	chr32.16902346	0.324659	0.0335329	139/246/422	0.3048	0.4385
32	chr32.16950759	0.259375	0.0419162	111/193/496	0.2412	0.3842
32	chr32.17046277	0.263094	0.0167665	115/202/504	0.246	0.3878

32	chr32.17058391	0.0617433	0.0107784	14/74/738	0.08959	0.1159
32	chr32.17088832	0.3076	0.00718563	145/220/464	0.2654	0.426
32	chr32.17115477	0.260529	0.00479042	116/201/514	0.2419	0.3853
32	chr32.17179925	0.267606	0.0646707	119/180/482	0.2305	0.392
32	chr32.17341645	0.221154	0.00359281	92/184/556	0.2212	0.3445
32	chr32.17429376	0.234094	0.00239521	86/218/529	0.2617	0.3586
32	chr32.17431633	0.262172	0.0407186	93/234/474	0.2921	0.3869
32	chr32.17702352	0.320779	0.0778443	117/260/393	0.3377	0.4358
32	chr32.17744925	0.170673	0.00359281	54/176/602	0.2115	0.2831
32	chr32.17884367	0.328883	0.0131737	136/270/418	0.3277	0.4414
32	chr32.18031595	0.139521	0	50/133/652	0.1593	0.2401
32	chr32.18617134	0.318945	0.0011976	140/252/442	0.3022	0.4344
32	chr32.18667018	0.399117	0.0502994	191/251/351	0.3165	0.4796
32	chr32.18755041	0.390436	0.0107784	180/285/361	0.345	0.476
32	chr32.18762029	0.473054	0	247/296/292	0.3545	0.4985
32	chr32.18784018	0.41199	0.0610778	187/272/325	0.3469	0.4845
32	chr32.18784052	0.425211	0.00718563	206/293/330	0.3534	0.4888
32	chr32.18812324	0.340336	0.00239521	163/241/429	0.2893	0.449
32	chr32.18981953	0.461202	0.0431138	220/297/282	0.3717	0.497
32	chr32.19007197	0.0233291	0.0502994	7/23/763	0.029	0.04557
32	chr32.19032736	0.0901639	0.0502994	22/99/672	0.1248	0.1641
32	chr32.19086217	0.18955	0.0143713	84/144/595	0.175	0.3072
32	chr32.19103080	0.401689	0.00718563	208/250/371	0.3016	0.4807
32	chr32.19119707	0.164612	0.0287425	52/163/596	0.201	0.275
32	chr32.19205688	0.0885287	0.039521	25/92/685	0.1147	0.1614
32	chr32.19293050	0.263253	0.00598802	117/203/510	0.2446	0.3879
32	chr32.19347476	0.106195	0.0526946	36/96/659	0.1214	0.1898
32	chr32.19378547	0.469586	0.0155689	257/258/307	0.3139	0.4982
32	chr32.19385886	0.342771	0.00598802	172/225/433	0.2711	0.4506
32	chr32.19446833	0.313174	0	145/233/457	0.279	0.4302
32	chr32.19606371	0.276428	0.0143713	109/237/477	0.288	0.4
32	chr32.19634409	0.472359	0.0251497	249/271/294	0.3329	0.4985
32	chr32.19707963	0.289409	0.0275449	134/202/476	0.2488	0.4113
32	chr32.19725614	0.454082	0.0610778	204/304/276	0.3878	0.4958
32	chr32.19751966	0.305389	0	136/238/461	0.285	0.4243
32	chr32.19768330	0.277576	0.011976	120/218/487	0.2642	0.4011
32	chr32.19838824	0.0956416	0.0107784	14/130/682	0.1574	0.173
32	chr32.19843586	0.21283	0.0011976	93/169/572	0.2026	0.3351
32	chr32.20457280	0.119701	0.039521	37/118/647	0.1471	0.2107
32	chr32.20488960	0.405237	0.039521	206/238/358	0.2968	0.482
32	chr32.20521479	0.277643	0.0143713	121/215/487	0.2612	0.4011
32	chr32.20556477	0.329114	0.0538922	133/254/403	0.3215	0.4416
32	chr32.20900708	0.384994	0.0263473	176/274/363	0.337	0.4735
32	chr32.20943207	0.399639	0.00359281	198/269/365	0.3233	0.4799
32	chr32.20950704	0.367506	0.0011976	174/265/395	0.3177	0.4649
32	chr32.20958472	0.246108	0	105/201/529	0.2407	0.3711
32	chr32.20961027	0.427371	0.00239521	216/280/337	0.3361	0.4895
32	chr32.20986083	0.389225	0.0107784	190/263/373	0.3184	0.4755
32	chr32.20990726	0.29397	0.0467066	134/200/462	0.2513	0.4151
32	chr32.21000551	0.284337	0.00598802	122/228/480	0.2747	0.407
32	chr32.21007118	0.318563	0	140/252/443	0.3018	0.4342
32	chr32.21011702	0.45478	0.0730539	217/270/287	0.3488	0.4959
32	chr32.21153180	0.0655844	0.0778443	11/79/680	0.1026	0.1226
32	chr32.21180237	0.168263	0	56/169/610	0.2024	0.2799
32	chr32.21227620	0.452141	0.0491018	208/302/284	0.3804	0.4954

32	chr32.21301735	0.5	0.0011976	262/310/262	0.3717	0.5
32	chr32.21347547	0.0481852	0.0431138	14/49/736	0.06133	0.09173
32	chr32.21772514	0.347531	0.0299401	157/249/404	0.3074	0.4535
32	chr32.21818622	0.231692	0.051497	69/229/494	0.2891	0.356
32	chr32.21828677	0.367028	0.00479042	185/240/406	0.2888	0.4646
32	chr32.21842625	0.136691	0.0011976	47/134/653	0.1607	0.236
32	chr32.21924762	0.427021	0.00718563	213/282/334	0.3402	0.4893
32	chr32.22001557	0.0716958	0.039521	18/79/705	0.0985	0.1331
32	chr32.22093507	0.27657	0.00838323	108/242/478	0.2923	0.4002
32	chr32.22093706	0.28024	0	111/246/478	0.2946	0.4034
32	chr32.22225173	0.183395	0.0335329	50/196/561	0.2429	0.2995
32	chr32.22225616	0.387393	0.0215569	192/249/376	0.3048	0.4746
32	chr32.22242969	0.41817	0.0706587	180/289/307	0.3724	0.4866
32	chr32.22243067	0.0683453	0.0011976	18/78/738	0.09353	0.1273
32	chr32.22272720	0.481013	0.0538922	239/282/269	0.357	0.4993
32	chr32.22273456	0.105168	0.00359281	34/107/691	0.1286	0.1882
32	chr32.22278950	0.331106	0.0143713	145/255/423	0.3098	0.4429
32	chr32.22349491	0.0854592	0.0610778	20/94/670	0.1199	0.1563
32	chr32.22375685	0.469221	0.0467066	240/267/289	0.3354	0.4981
32	chr32.22386380	0.184906	0.0479042	62/170/563	0.2138	0.3014
32	chr32.22386770	0.422111	0.0467066	205/262/329	0.3291	0.4879
32	chr32.22403045	0.25	0.00359281	106/204/522	0.2452	0.375
32	chr32.22427542	0.390274	0.039521	165/296/341	0.3691	0.4759
32	chr32.22435854	0.396864	0.00718563	178/302/349	0.3643	0.4787
32	chr32.22517103	0.122754	0	41/123/671	0.1473	0.2154
32	chr32.22545605	0.310469	0.00479042	130/256/445	0.3081	0.4282
32	chr32.22601538	0.139423	0.00359281	48/136/648	0.1635	0.24
32	chr32.22609271	0.116955	0.0323353	44/101/663	0.125	0.2066
32	chr32.22670905	0.414321	0.0215569	220/237/360	0.2901	0.4853
32	chr32.22691777	0.319974	0.0886228	117/253/391	0.3325	0.4352
32	chr32.22742778	0.167539	0.0850299	30/196/538	0.2565	0.2789
32	chr32.22807261	0.326739	0.0011976	136/273/425	0.3273	0.44
32	chr32.22820987	0.303198	0.0263473	121/251/441	0.3087	0.4225
32	chr32.22869421	0.273381	0.0011976	123/210/501	0.2518	0.3973
32	chr32.22869549	0.424939	0.0107784	198/306/322	0.3705	0.4887
32	chr32.22931523	0.321729	0.00239521	129/278/426	0.3337	0.4364
32	chr32.23156239	0.313333	0.011976	130/257/438	0.3115	0.4303
32	chr32.23226549	0.174874	0.051497	67/143/582	0.1806	0.2886
32	chr32.23294467	0.289474	0.0215569	113/247/457	0.3023	0.4114
32	chr32.23374008	0.204106	0.00838323	64/210/554	0.2536	0.3249
32	chr32.23384321	0.261034	0.0502994	4/406/383	0.512	0.3858
32	chr32.23388262	0.174939	0.0107784	52/185/589	0.224	0.2887
32	chr32.23417522	0.151079	0.0011976	52/148/634	0.1775	0.2565
32	chr32.23460884	0.372705	0.0215569	184/241/392	0.295	0.4676
32	chr32.23462002	0.473054	0	264/262/309	0.3138	0.4985
32	chr32.23633133	0.141056	0.00239521	48/139/646	0.1669	0.2423
32	chr32.23663832	0.323281	0.00718563	136/264/429	0.3185	0.4375
32	chr32.23757302	0.490385	0.00359281	275/266/291	0.3197	0.4998
32	chr32.23783995	0.290361	0.00598802	114/254/462	0.306	0.4121
32	chr32.23809054	0.342515	0	175/222/438	0.2659	0.4504
32	chr32.23809112	0.046285	0.0167665	18/40/763	0.04872	0.08829
32	chr32.23809796	0.0478788	0.011976	18/43/764	0.05212	0.09117
32	chr32.23838805	0.336823	0.0275449	159/229/424	0.282	0.4467
32	chr32.23870284	0.240099	0.0323353	72/244/492	0.302	0.3649
32	chr32.23925889	0.263092	0.039521	98/226/478	0.2818	0.3877

32	chr32.23938504	0.363358	0.0227545	167/259/390	0.3174	0.4627
32	chr32.24050935	0.209581	0	81/188/566	0.2251	0.3313
32	chr32.24073792	0.436527	0	211/307/317	0.3677	0.4919
32	chr32.24073876	0.419162	0	201/298/336	0.3569	0.4869
32	chr32.24094114	0.161836	0.00838323	52/164/612	0.1981	0.2713
32	chr32.24137061	0.268307	0.00239521	112/223/498	0.2677	0.3926
32	chr32.24162405	0.282051	0.0191617	122/218/479	0.2662	0.405
32	chr32.24167252	0.367506	0.0011976	182/249/403	0.2986	0.4649
32	chr32.24220283	0.370732	0.0179641	183/242/395	0.2951	0.4666
32	chr32.24243310	0.228792	0.0682635	23/310/445	0.3985	0.3529
32	chr32.24263653	0.114371	0	32/127/676	0.1521	0.2026
32	chr32.24273699	0.467273	0.011976	250/271/304	0.3285	0.4979
32	chr32.24371601	0.453069	0.00479042	225/303/303	0.3646	0.4956
32	chr32.24391318	0.351205	0.00598802	158/267/405	0.3217	0.4557
32	chr32.24392725	0.278177	0.0011976	115/234/485	0.2806	0.4016
32	chr32.24403521	0.370558	0.0562874	162/260/366	0.3299	0.4665
32	chr32.24433984	0.0777643	0.0143713	21/86/716	0.1045	0.1434
32	chr32.24461235	0.202638	0.0011976	63/212/559	0.2542	0.3232
32	chr32.24574916	0.137725	0	41/148/646	0.1772	0.2375
32	chr32.24707936	0.25	0.0131737	87/238/499	0.2888	0.375
32	chr32.24767653	0.101796	0	25/120/690	0.1437	0.1829
32	chr32.24827730	0.404192	0	199/277/359	0.3317	0.4816
32	chr32.24862857	0.450898	0	234/285/316	0.3413	0.4952
32	chr32.24863037	0.199401	0	83/167/585	0.2	0.3193
32	chr32.24884985	0.486469	0.0706587	240/275/261	0.3544	0.4996
32	chr32.24889819	0.358273	0.0155689	149/291/382	0.354	0.4598
32	chr32.24890208	0.38982	0	190/271/374	0.3246	0.4757
32	chr32.24893188	0.430972	0.00239521	216/286/331	0.3433	0.4905
32	chr32.24929983	0.0865258	0.0934132	13/105/639	0.1387	0.1581
32	chr32.24956492	0.0898204	0	21/108/706	0.1293	0.1635
32	chr32.24956641	0.220588	0.0634731	34/277/471	0.3542	0.3439
32	chr32.25023745	0.254491	0	95/235/505	0.2814	0.3795
32	chr32.25025210	0.458996	0.0215569	223/304/290	0.3721	0.4966
32	chr32.25044124	0.436899	0.00359281	199/329/304	0.3954	0.492
32	chr32.25044154	0.434495	0.00359281	196/331/305	0.3978	0.4914
32	chr32.25049277	0.274786	0.0215569	101/247/469	0.3023	0.3986
32	chr32.25059037	0.23741	0.0011976	85/226/523	0.271	0.3621
32	chr32.25075926	0.419154	0.0371257	188/298/318	0.3706	0.4869
32	chr32.25084427	0.384852	0.0275449	208/209/395	0.2574	0.4735
32	chr32.25095518	0.262874	0	115/209/511	0.2503	0.3875
32	chr32.25124044	0.360806	0.0191617	167/257/395	0.3138	0.4612
32	chr32.25147661	0.287425	0	115/250/470	0.2994	0.4096
32	chr32.25156154	0.354406	0.0622754	151/253/379	0.3231	0.4576
32	chr32.25156459	0.437651	0.0107784	222/279/325	0.3378	0.4922
32	chr32.25168365	0.0419162	0	9/52/774	0.06228	0.08032
32	chr32.25195537	0.45988	0	259/250/326	0.2994	0.4968
32	chr32.25297796	0.117047	0.00239521	42/111/680	0.1333	0.2067
32	chr32.25334276	0.218523	0.0107784	94/173/559	0.2094	0.3415
32	chr32.25362268	0.479381	0.0706587	222/300/254	0.3866	0.4991
32	chr32.25392401	0.42402	0.0227545	212/268/336	0.3284	0.4885
32	chr32.25434248	0.250905	0.00718563	103/210/516	0.2533	0.3759
32	chr32.25471017	0.317365	0	142/246/447	0.2946	0.4333
32	chr32.25509009	0.241317	0	94/215/526	0.2575	0.3662
32	chr32.25530532	0.203453	0.0287425	73/184/554	0.2269	0.3241
32	chr32.25536617	0.0948379	0.00239521	30/98/705	0.1176	0.1717

32	chr32.25539263	0.400599	0	181/307/347	0.3677	0.4802
32	chr32.25555910	0.132353	0.0634731	45/117/620	0.1496	0.2297
32	chr32.25568092	0.357743	0.00239521	160/276/397	0.3313	0.4595
32	chr32.25583585	0.452258	0.0718563	220/261/294	0.3368	0.4954
32	chr32.25768745	0.145356	0.00718563	38/165/626	0.199	0.2485
32	chr32.25783279	0.471515	0.011976	248/282/295	0.3418	0.4984
32	chr32.25839374	0.333533	0	156/245/434	0.2934	0.4446
32	chr32.25850323	0.351899	0.0538922	146/264/380	0.3342	0.4561
32	chr32.25850486	0.177588	0.0862275	63/145/555	0.19	0.2921
32	chr32.25921805	0.459492	0.00958084	236/288/303	0.3482	0.4967
32	chr32.25952535	0.358374	0.0275449	177/228/407	0.2808	0.4599
32	chr32.26279640	0.08125	0.0419162	23/84/693	0.105	0.1493
32	chr32.26308992	0.447179	0.00239521	227/291/315	0.3493	0.4944
32	chr32.26332509	0.42528	0.0383234	197/289/317	0.3599	0.4888
32	chr32.26357972	0.497585	0.00838323	264/296/268	0.3575	0.5
32	chr32.26417400	0.431655	0.0011976	218/284/332	0.3405	0.4907
32	chr32.26460955	0.111111	0.0946108	31/106/619	0.1402	0.1975
32	chr32.26461058	0.285971	0.0011976	108/261/465	0.3129	0.4084
32	chr32.26524272	0.454212	0.0191617	216/312/291	0.381	0.4958
32	chr32.26608241	0.299359	0.0658683	108/251/421	0.3218	0.4195
32	chr32.26617138	0.0471014	0.00838323	7/64/757	0.07729	0.08977
32	chr32.26667179	0.473653	0	253/285/297	0.3413	0.4986
32	chr32.26683824	0.221687	0.00598802	83/202/545	0.2434	0.3451
32	chr32.26706190	0.193765	0.0203593	63/191/564	0.2335	0.3124
32	chr32.26790646	0.165212	0.039521	45/175/582	0.2182	0.2758
32	chr32.26852174	0.42446	0.0011976	195/318/321	0.3813	0.4886
32	chr32.26859572	0.252241	0.0646707	82/230/469	0.2945	0.3772
32	chr32.26867689	0.464628	0.0011976	227/321/286	0.3849	0.4975
32	chr32.26910842	0.426946	0	209/295/331	0.3533	0.4893
32	chr32.26956725	0.45078	0.00239521	231/289/313	0.3469	0.4952
32	chr32.26956846	0.228149	0.0682635	68/219/491	0.2815	0.3522
32	chr32.26969130	0.289241	0.0538922	115/227/448	0.2873	0.4112
32	chr32.26976011	0.165006	0.0383234	45/175/583	0.2179	0.2756
32	chr32.26978204	0.426065	0.0443114	195/290/313	0.3634	0.4891
32	chr32.26991161	0.404192	0	197/281/357	0.3365	0.4816
32	chr32.27057520	0.371257	0	161/298/376	0.3569	0.4669
32	chr32.27111198	0.158273	0.0011976	52/160/622	0.1918	0.2664
32	chr32.27140092	0.356538	0.0107784	164/261/401	0.316	0.4588
32	chr32.27142954	0.404309	0.0550898	161/316/312	0.4005	0.4817
32	chr32.27161390	0.375935	0.039521	166/271/365	0.3379	0.4692
32	chr32.27161932	0.388958	0.0347305	178/271/357	0.3362	0.4753
32	chr32.27194538	0.496372	0.00958084	253/315/259	0.3809	0.5
32	chr32.27333953	0.269512	0.0179641	102/238/480	0.2902	0.3938
32	chr32.27356963	0.171551	0.0191617	49/183/587	0.2234	0.2842
32	chr32.27446835	0.225121	0.0131737	76/219/529	0.2658	0.3489
32	chr32.27506656	0.444785	0.0239521	210/305/300	0.3742	0.4939
32	chr32.27541622	0.426859	0.0011976	207/298/329	0.3573	0.4893
32	chr32.27632896	0.343938	0.00239521	163/247/423	0.2965	0.4513
32	chr32.27639299	0.38805	0.0479042	158/301/336	0.3786	0.4749
32	chr32.27726459	0.132934	0	35/152/648	0.182	0.2305
32	chr32.27770760	0.216875	0.0419162	55/237/508	0.2963	0.3397
32	chr32.28139491	0.301198	0	140/223/472	0.2671	0.421
32	chr32.28161856	0.407341	0.00479042	202/273/356	0.3285	0.4828
32	chr32.28180496	0.265868	0	105/234/496	0.2802	0.3904
32	chr32.28189320	0.16707	0.0107784	54/168/604	0.2034	0.2783

32	chr32.28558126	0.413596	0.057485	173/305/309	0.3875	0.4851
32	chr32.28677865	0.5	0.011976	245/335/245	0.4061	0.5
32	chr32.28765596	0.418953	0.039521	190/292/320	0.3641	0.4869
32	chr32.28817515	0.469314	0.00479042	232/316/283	0.3803	0.4981
32	chr32.28977197	0.120585	0.0167665	30/138/653	0.1681	0.2121
32	chr32.29145475	0.345687	0.0143713	152/265/406	0.322	0.4524
32	chr32.29159102	0.181477	0.0431138	47/196/556	0.2453	0.2971
32	chr32.29211613	0.128571	0.0359281	38/131/636	0.1627	0.2241
32	chr32.29256103	0.23494	0.00598802	82/226/522	0.2723	0.3595
32	chr32.29256645	0.241607	0.0011976	92/219/523	0.2626	0.3665
32	chr32.29316997	0.190806	0.0491018	54/195/545	0.2456	0.3088
32	chr32.29320567	0.37455	0.00239521	169/286/378	0.3433	0.4685
32	chr32.29331234	0.396662	0.0670659	167/284/328	0.3646	0.4786
32	chr32.29335324	0.422983	0.0203593	197/298/323	0.3643	0.4881
32	chr32.29577552	0.292917	0.00239521	127/234/472	0.2809	0.4142
32	chr32.29589582	0.358566	0.0982036	132/276/345	0.3665	0.46
32	chr32.29631452	0.0438596	0.0443114	4/62/732	0.07769	0.08387
32	chr32.29705795	0.191106	0.00359281	72/174/586	0.2091	0.3092
32	chr32.30057254	0.331138	0	145/263/427	0.315	0.443
32	chr32.30218412	0.291045	0.0371257	99/270/435	0.3358	0.4127
32	chr32.30219085	0.317848	0.0203593	120/280/418	0.3423	0.4336
32	chr32.30247272	0.316168	0	134/260/441	0.3114	0.4324
32	chr32.30353345	0.195381	0.0407186	38/237/526	0.2959	0.3144
32	chr32.30358884	0.44878	0.0179641	248/240/332	0.2927	0.4948
32	chr32.30365964	0.309724	0.00239521	128/260/445	0.3121	0.4276
32	chr32.30428398	0.265343	0.00479042	0/441/390	0.5307	0.3899
32	chr32.30517216	0.0855583	0.0131737	21/99/704	0.1201	0.1565
32	chr32.30540462	0.327482	0.0107784	142/257/427	0.3111	0.4405
32	chr32.30603783	0.0994012	0	27/112/696	0.1341	0.179
32	chr32.30622129	0.421632	0.0754491	173/305/294	0.3951	0.4877
32	chr32.31071171	0.160479	0	53/162/620	0.194	0.2695
32	chr32.31077409	0.179257	0.0011976	59/181/594	0.217	0.2942
32	chr32.31279609	0.287129	0.0323353	94/276/438	0.3416	0.4094
32	chr32.31287366	0.307186	0	114/285/436	0.3413	0.4256
32	chr32.31297136	0.298204	0	114/270/451	0.3234	0.4186
32	chr32.31408731	0.103717	0.0011976	40/93/701	0.1115	0.1859
32	chr32.31448822	0.0928144	0	20/115/700	0.1377	0.1684
32	chr32.31449230	0.201398	0.057485	64/189/534	0.2402	0.3217
32	chr32.31498552	0.210778	0	68/216/551	0.2587	0.3327
32	chr32.31599918	0.498087	0.0610778	254/273/257	0.3482	0.5
32	chr32.31623729	0.445232	0.0706587	206/279/291	0.3595	0.494
32	chr32.31628992	0.43494	0.00598802	213/296/321	0.3566	0.4915
32	chr32.31706658	0.414231	0.057485	188/276/323	0.3507	0.4853
32	chr32.31783114	0.399038	0.00359281	195/274/363	0.3293	0.4796
32	chr32.31804537	0.461031	0.0011976	237/295/302	0.3537	0.497
32	chr32.31820421	0.382317	0.0179641	182/263/375	0.3207	0.4723
32	chr32.31870813	0.173469	0.00239521	57/175/601	0.2101	0.2868
32	chr32.31930021	0.325301	0.00598802	141/258/431	0.3108	0.439
32	chr32.31959705	0.188702	0.00359281	61/192/579	0.2308	0.3062
32	chr32.31979158	0.0824538	0.0922156	18/89/651	0.1174	0.1513
32	chr32.31983446	0.0660264	0.00239521	18/74/741	0.08884	0.1233
32	chr32.32136314	0.126974	0.0143713	42/125/656	0.1519	0.2217
32	chr32.32351961	0.322716	0.00359281	149/239/444	0.2873	0.4371
32	chr32.32444432	0.223301	0.0131737	76/216/532	0.2621	0.3469
32	chr32.32521533	0.326343	0.0862275	114/270/379	0.3539	0.4397

32	chr32.32527427	0.290909	0.011976	116/248/461	0.3006	0.4126
32	chr32.32811812	0.181709	0.00479042	63/176/592	0.2118	0.2974
32	chr32.33145024	0.306492	0.0407186	122/247/432	0.3084	0.4251
32	chr32.33152629	0.403067	0.0239521	183/291/341	0.3571	0.4812
32	chr32.33152682	0.419374	0.00479042	207/283/341	0.3406	0.487
32	chr32.33292345	0.131138	0	46/127/662	0.1521	0.2279
32	chr32.33313534	0.294041	0.0754491	95/264/413	0.342	0.4152
32	chr32.33465329	0.227163	0.00359281	96/186/550	0.2236	0.3511
32	chr32.33507304	0.394472	0.0467066	167/294/335	0.3693	0.4777
32	chr32.33558412	0.0479275	0.0754491	7/60/705	0.07772	0.09126
32	chr32.33625128	0.147491	0.0215569	50/141/626	0.1726	0.2515
32	chr32.33655996	0.24587	0.057485	127/133/527	0.169	0.3708
32	chr32.33711678	0.105549	0.00718563	28/119/682	0.1435	0.1888
32	chr32.33712523	0.123288	0.0383234	32/134/637	0.1669	0.2162
32	chr32.33717934	0.263855	0.00598802	116/206/508	0.2482	0.3885
32	chr32.33802098	0.473022	0.0011976	236/317/281	0.3801	0.4985
32	chr32.33802262	0.408039	0.0167665	192/286/343	0.3484	0.4831
32	chr32.33803306	0.307494	0.0730539	118/240/416	0.3101	0.4259
32	chr32.34089827	0.280458	0.00718563	110/245/474	0.2955	0.4036
32	chr32.34281689	0.366467	0	173/266/396	0.3186	0.4643
32	chr32.34315972	0.104298	0.0526946	37/91/663	0.115	0.1868
32	chr32.34326323	0.105389	0	34/108/693	0.1293	0.1886
32	chr32.34401229	0.430539	0	220/279/336	0.3341	0.4904
32	chr32.34419838	0.105499	0.0634731	15/135/632	0.1726	0.1887
32	chr32.34457519	0.175152	0.011976	60/169/596	0.2048	0.2889
32	chr32.34575964	0.26494	0.0982036	93/213/447	0.2829	0.3895
32	chr32.34579432	0.362883	0.0610778	147/275/362	0.3508	0.4624
32	chr32.34718117	0.417883	0.0155689	200/287/335	0.3491	0.4865
32	chr32.34724196	0.381313	0.051497	166/272/354	0.3434	0.4718
32	chr32.34814277	0.226823	0.0311377	93/181/535	0.2237	0.3507
32	chr32.34868805	0.397467	0.00718563	190/279/360	0.3366	0.479
32	chr32.34882730	0.371763	0.0287425	162/279/370	0.344	0.4671
32	chr32.35059463	0.176697	0.0646707	54/168/559	0.2151	0.2909
32	chr32.35141906	0.355045	0.0622754	155/246/382	0.3142	0.458
32	chr32.35205638	0.43734	0.0634731	199/286/297	0.3657	0.4921
32	chr32.35361556	0.430972	0.00239521	227/264/342	0.3169	0.4905
32	chr32.35467634	0.172476	0.00359281	64/159/609	0.1911	0.2855
32	chr32.35675370	0.361446	0.00598802	169/262/399	0.3157	0.4616
32	chr32.35775883	0.335642	0.0491018	133/267/394	0.3363	0.446
32	chr32.35799553	0.298299	0.0143713	124/243/456	0.2953	0.4186
32	chr32.35804031	0.153846	0.0502994	46/152/595	0.1917	0.2604
32	chr32.35842474	0.0947242	0.0011976	25/108/701	0.1295	0.1715
32	chr32.35864083	0.139089	0.0011976	44/144/646	0.1727	0.2395
32	chr32.35865512	0.0926829	0.0179641	19/114/687	0.139	0.1682
32	chr32.35913363	0.237981	0.00359281	88/220/524	0.2644	0.3627
32	chr32.35924156	0.332494	0.0491018	149/230/415	0.2897	0.4439
32	chr32.35977738	0.0751928	0.0682635	19/79/680	0.1015	0.1391
32	chr32.36347594	0.46088	0.0203593	227/300/291	0.3667	0.4969
32	chr32.36389913	0.238582	0.00359281	90/217/525	0.2608	0.3633
32	chr32.36457625	0.153986	0.00838323	50/155/623	0.1872	0.2605
32	chr32.36506803	0.444872	0.0658683	190/314/276	0.4026	0.4939
32	chr32.36617978	0.436221	0.00479042	213/299/319	0.3598	0.4919
32	chr32.36631235	0.390887	0.0011976	176/300/358	0.3597	0.4762
32	chr32.36791310	0.416766	0	211/274/350	0.3281	0.4861
32	chr32.36850727	0.409806	0.0107784	196/285/345	0.345	0.4837

32	chr32.36865513	0.457729	0.00838323	235/288/305	0.3478	0.4964
32	chr32.37226042	0.475124	0.0371257	214/336/254	0.4179	0.4988
32	chr32.37311738	0.281673	0.0263473	97/264/452	0.3247	0.4047
32	chr32.37328946	0.345923	0.0011976	139/299/396	0.3585	0.4525
32	chr32.37422757	0.238295	0.00239521	101/195/537	0.2341	0.363
32	chr32.37526448	0.202206	0.0227545	68/194/554	0.2377	0.3226
32	chr32.37551101	0.295808	0	133/228/474	0.2731	0.4166
32	chr32.37598601	0.494924	0.0562874	250/280/258	0.3553	0.4999
32	chr32.37648000	0.318126	0.0287425	143/230/438	0.2836	0.4338
32	chr32.37776624	0.36924	0.0383234	169/255/379	0.3176	0.4658
32	chr32.37802941	0.238005	0.051497	88/201/503	0.2538	0.3627
32	chr32.37804271	0.150299	0	43/165/627	0.1976	0.2554
32	chr32.37804312	0.377711	0.00598802	177/273/380	0.3289	0.4701
32	chr32.37876000	0.395558	0.00239521	192/275/366	0.3301	0.4782
32	chr32.37939968	0.489024	0.0179641	263/276/281	0.3366	0.4998
32	chr32.38006059	0.267879	0.011976	1/440/384	0.5333	0.3922
32	chr32.38054835	0.41095	0.0922156	171/281/306	0.3707	0.4841
32	chr32.38074100	0.0532934	0	7/75/753	0.08982	0.1009
32	chr32.38144733	0.351103	0.0227545	150/273/393	0.3346	0.4557
32	chr32.38333881	0.327482	0.0107784	141/259/426	0.3136	0.4405
32	chr32.38362784	0.144963	0.0251497	44/148/622	0.1818	0.2479
32	chr32.38494206	0.308498	0.0275449	123/255/434	0.314	0.4267
32	chr32.38517459	0.435006	0.0694611	187/302/288	0.3887	0.4916
32	chr32.38771348	0.443168	0.00958084	210/313/304	0.3785	0.4935
32	chr32.38964413	0.4877	0.0263473	257/279/277	0.3432	0.4997
32	chr32.39023585	0.470297	0.0323353	237/286/285	0.354	0.4982
32	chr32.39207136	0.425363	0.0934132	199/246/312	0.325	0.4889
32	chr32.39278300	0.0926594	0.00479042	20/114/697	0.1372	0.1681
32	chr32.39390236	0.308894	0.00359281	132/250/450	0.3005	0.427
32	chr32.39592722	0.35026	0.0802395	145/248/375	0.3229	0.4552
32	chr32.40043909	0.38207	0.00479042	177/281/373	0.3381	0.4722
32	chr32.40258722	0.364385	0.0550898	141/293/355	0.3714	0.4632
32	chr32.40275363	0.391017	0.0934132	153/286/318	0.3778	0.4762
32	chr32.40634384	0.275841	0.00359281	103/253/476	0.3041	0.3995
32	chr32.40758922	0.23137	0.00359281	89/207/536	0.2488	0.3557
32	chr32.40771787	0.476421	0.00958084	251/286/290	0.3458	0.4989
32	chr32.40791393	0.432564	0.0143713	212/288/323	0.3499	0.4909
32	chr32.40849057	0.203971	0.00479042	76/187/568	0.225	0.3247
32	chr32.40872827	0.423885	0.0874251	210/226/326	0.2966	0.4884
32	chr32.40883681	0.483636	0.011976	263/272/290	0.3297	0.4995
32	chr32.40905610	0.335	0.0419162	150/236/414	0.295	0.4456
32	chr32.40921126	0.375945	0.0491018	167/263/364	0.3312	0.4692
32	chr32.40931100	0.398802	0	190/286/359	0.3425	0.4795
32	chr32.40942297	0.0711538	0.0658683	0/111/669	0.1423	0.1322
32	chr32.41011227	0.30375	0.0419162	128/230/442	0.2875	0.423
32	chr32.41212550	0.378005	0.00359281	180/269/383	0.3233	0.4702
33	chr33.3000524	0.197605	0	68/194/573	0.2323	0.3171
33	chr33.3224955	0.207784	0	75/197/563	0.2359	0.3292
33	chr33.3258372	0.286335	0.0359281	93/275/437	0.3416	0.4087
33	chr33.3353167	0.0972906	0.0275449	19/120/673	0.1478	0.1757
33	chr33.3401281	0.43255	0.0323353	197/305/306	0.3775	0.4909
33	chr33.3448651	0.466871	0.0239521	221/319/275	0.3914	0.4978
33	chr33.3553273	0.219088	0.00239521	72/221/540	0.2653	0.3422
33	chr33.4067721	0.378329	0.0107784	184/257/385	0.3111	0.4704
33	chr33.4075498	0.133863	0.0203593	54/111/653	0.1357	0.2319

33	chr33.4125081	0.486128	0.00718563	257/292/280	0.3522	0.4996
33	chr33.4284032	0.0494148	0.0790419	13/50/706	0.06502	0.09395
33	chr33.4322598	0.390411	0.0383234	180/267/356	0.3325	0.476
33	chr33.4361424	0.365707	0.0011976	162/286/386	0.3429	0.4639
33	chr33.4400444	0.386364	0.0251497	157/315/342	0.387	0.4742
33	chr33.4500357	0.178571	0.0443114	48/189/561	0.2368	0.2934
33	chr33.4542295	0.359825	0.0431138	157/261/381	0.3267	0.4607
33	chr33.4557574	0.226146	0.0335329	68/229/510	0.2838	0.35
33	chr33.4579339	0.45676	0.0167665	220/310/291	0.3776	0.4963
33	chr33.4626657	0.384892	0.0011976	192/258/384	0.3094	0.4735
33	chr33.4681547	0.490898	0.0131737	262/285/277	0.3459	0.4998
33	chr33.5027774	0.161471	0.039521	58/143/601	0.1783	0.2708
33	chr33.5161603	0.198663	0.0143713	69/189/565	0.2296	0.3184
33	chr33.5217489	0.326113	0.00479042	136/270/425	0.3249	0.4395
33	chr33.5223861	0.352288	0.0838323	132/275/358	0.3595	0.4564
33	chr33.5302173	0.452321	0.045509	233/255/309	0.3199	0.4955
33	chr33.5468755	0.466242	0.0598802	218/296/271	0.3771	0.4977
33	chr33.5553397	0.164151	0.0479042	57/147/591	0.1849	0.2744
33	chr33.5553648	0.157485	0	56/151/628	0.1808	0.2654
33	chr33.5557986	0.152593	0.00718563	51/151/627	0.1821	0.2586
33	chr33.5596268	0.161446	0.00598802	49/170/611	0.2048	0.2708
33	chr33.5662315	0.399149	0.0143713	181/295/347	0.3584	0.4797
33	chr33.5675696	0.283525	0.0622754	96/252/435	0.3218	0.4063
33	chr33.5800824	0.357748	0.0107784	174/243/409	0.2942	0.4595
33	chr33.5826305	0.379496	0.0011976	174/285/375	0.3417	0.471
33	chr33.5867978	0.451264	0.00479042	214/322/295	0.3875	0.4952
33	chr33.5879359	0.495198	0.00239521	250/325/258	0.3902	0.5
33	chr33.5929838	0.44389	0.039521	249/214/339	0.2668	0.4937
33	chr33.6044595	0.486809	0.0467066	258/259/279	0.3254	0.4997
33	chr33.6221798	0.248171	0.0179641	103/201/516	0.2451	0.3732
33	chr33.6275733	0.286076	0.0538922	97/258/435	0.3266	0.4085
33	chr33.6333343	0.0629496	0.0011976	11/83/740	0.09952	0.118
33	chr33.6611104	0.242701	0.0155689	77/245/500	0.2981	0.3676
33	chr33.6746460	0.217887	0.00239521	76/211/546	0.2533	0.3408
33	chr33.6767066	0.30273	0.0347305	115/258/433	0.3201	0.4222
33	chr33.6767548	0.291717	0.00239521	115/256/462	0.3073	0.4132
33	chr33.7170036	0.395783	0.00598802	190/277/363	0.3337	0.4783
33	chr33.7772702	0.176048	0	54/186/595	0.2228	0.2901
33	chr33.7960460	0.198918	0.00359281	65/201/566	0.2416	0.3187
33	chr33.7960639	0.241423	0.057485	0/380/407	0.4828	0.3663
33	chr33.7987357	0.410053	0.0946108	191/238/327	0.3148	0.4838
33	chr33.8102245	0.195244	0.0431138	56/200/543	0.2503	0.3142
33	chr33.8137374	0.105168	0.00359281	27/121/684	0.1454	0.1882
33	chr33.8194106	0.0418814	0.0706587	12/41/723	0.05284	0.08025
33	chr33.8217179	0.411152	0.0227545	179/313/324	0.3836	0.4842
33	chr33.8233396	0.180838	0	58/186/591	0.2228	0.2963
33	chr33.8305905	0.204192	0	67/207/561	0.2479	0.325
33	chr33.8570210	0.325739	0.0275449	123/283/406	0.3485	0.4393
33	chr33.8595126	0.435287	0.0191617	208/297/314	0.3626	0.4916
33	chr33.8631741	0.326322	0.00359281	132/279/421	0.3353	0.4397
33	chr33.8721701	0.0535499	0.00479042	15/59/757	0.071	0.1014
33	chr33.8749606	0.285194	0.0131737	106/258/460	0.3131	0.4077
33	chr33.8756218	0.383172	0.0107784	179/275/372	0.3329	0.4727
33	chr33.8783383	0.443705	0.0107784	224/285/317	0.345	0.4937
33	chr33.8794369	0.254854	0.0131737	98/224/502	0.2718	0.3798

33	chr33.8810875	0.173429	0.0850299	63/139/562	0.1819	0.2867
33	chr33.8877520	0.284981	0.0670659	84/276/419	0.3543	0.4075
33	chr33.8913091	0.485594	0.00239521	256/297/280	0.3565	0.4996
33	chr33.8929163	0.116337	0.0323353	35/118/655	0.146	0.2056
33	chr33.9133082	0.198441	0.0011976	74/183/577	0.2194	0.3181
33	chr33.9152022	0.143029	0.00359281	48/142/642	0.1707	0.2451
33	chr33.9224996	0.269481	0.0778443	74/267/429	0.3468	0.3937
33	chr33.9244805	0.438849	0.0011976	216/300/318	0.3597	0.4925
33	chr33.9281917	0.0419236	0.0287425	9/50/752	0.06165	0.08033
33	chr33.9405067	0.33	0.0419162	156/216/428	0.27	0.4422
33	chr33.9699730	0.236077	0.0107784	79/232/515	0.2809	0.3607
33	chr33.9756687	0.281513	0.00239521	115/239/479	0.2869	0.4045
33	chr33.9874935	0.349624	0.0443114	148/262/388	0.3283	0.4548
33	chr33.9925114	0.3747	0.0011976	172/281/381	0.3369	0.4686
33	chr33.9952614	0.363412	0.0311377	152/284/373	0.3511	0.4627
33	chr33.10133821	0.398113	0.0479042	170/293/332	0.3686	0.4792
33	chr33.10154940	0.404077	0.0011976	208/258/368	0.3094	0.4816
33	chr33.10161752	0.273504	0.0191617	109/230/480	0.2808	0.3974
33	chr33.10211533	0.227895	0.0383234	74/218/511	0.2715	0.3519
33	chr33.10220796	0.148831	0.0263473	34/174/605	0.214	0.2534
33	chr33.10274920	0.47485	0	243/307/285	0.3677	0.4987
33	chr33.10317520	0.15988	0	63/141/631	0.1689	0.2686
33	chr33.10318321	0.359036	0.00598802	158/280/392	0.3373	0.4603
33	chr33.10357401	0.210654	0.0107784	75/198/553	0.2397	0.3326
33	chr33.10366434	0.228039	0.00479042	98/183/550	0.2202	0.3521
33	chr33.10377664	0.234733	0.0586826	79/211/496	0.2684	0.3593
33	chr33.10390145	0.131918	0.0694611	35/135/607	0.1737	0.229
33	chr33.10398916	0.187097	0.0718563	45/200/530	0.2581	0.3042
33	chr33.10427890	0.302994	0	137/232/466	0.2778	0.4224
33	chr33.10450756	0.493159	0.0371257	256/281/267	0.3495	0.4999
33	chr33.10451237	0.463385	0.00239521	246/280/307	0.3361	0.4973
33	chr33.10487754	0.258222	0.0167665	89/246/486	0.2996	0.3831
33	chr33.10489120	0.352835	0.00718563	150/285/394	0.3438	0.4567
33	chr33.10562954	0.238903	0.0826347	70/226/470	0.295	0.3637
33	chr33.10609325	0.344785	0.0239521	161/240/414	0.2945	0.4518
33	chr33.10609539	0.379207	0.00359281	178/275/379	0.3305	0.4708
33	chr33.10627947	0.271263	0.0706587	105/211/460	0.2719	0.3954
33	chr33.10752309	0.22037	0.0299401	89/179/542	0.221	0.3436
33	chr33.10864675	0.477218	0.0011976	237/322/275	0.3861	0.499
33	chr33.10885924	0.408053	0.00359281	186/307/339	0.369	0.4831
33	chr33.11037844	0.472389	0.00239521	260/267/306	0.3205	0.4985
33	chr33.11079553	0.351036	0.0754491	137/268/367	0.3472	0.4556
33	chr33.11171431	0.366667	0.011976	156/293/376	0.3552	0.4644
33	chr33.11190427	0.315947	0.0011976	135/257/442	0.3082	0.4322
33	chr33.11311657	0.186228	0	59/193/583	0.2311	0.3031
33	chr33.11334218	0.318127	0.00239521	134/262/437	0.3145	0.4338
33	chr33.11391809	0.492063	0.0191617	243/320/256	0.3907	0.4999
33	chr33.11445064	0.359734	0.00958084	168/259/400	0.3132	0.4607
33	chr33.11473380	0.437877	0.00718563	230/266/333	0.3209	0.4923
33	chr33.11496223	0.275953	0.0886228	97/226/438	0.297	0.3996
33	chr33.11514370	0.386624	0.0598802	183/241/361	0.307	0.4743
33	chr33.11521158	0.251656	0.0958084	86/208/461	0.2755	0.3767
33	chr33.11521176	0.374365	0.0562874	182/226/380	0.2868	0.4684
33	chr33.11591797	0.492216	0	254/314/267	0.376	0.4999
33	chr33.11600830	0.219952	0.00359281	69/228/535	0.274	0.3431

33	chr33.11656025	0.449875	0.0443114	207/304/287	0.381	0.495
33	chr33.11772704	0.0704787	0.0994012	0/106/646	0.141	0.131
33	chr33.11774532	0.382277	0.0742515	157/277/339	0.3583	0.4723
33	chr33.11792531	0.109375	0.00359281	40/102/690	0.1226	0.1948
33	chr33.11819771	0.3478	0.0203593	155/259/404	0.3166	0.4537
33	chr33.11862400	0.291933	0.0646707	99/258/424	0.3303	0.4134
33	chr33.11998620	0.23942	0.00958084	93/210/524	0.2539	0.3642
33	chr33.12250659	0.130061	0.0239521	37/138/640	0.1693	0.2263
33	chr33.12429658	0.235507	0.00838323	80/230/518	0.2778	0.3601
33	chr33.12514100	0.14684	0.0335329	36/165/606	0.2045	0.2506
33	chr33.12695325	0.350973	0.0155689	171/235/416	0.2859	0.4556
33	chr33.12744414	0.368293	0.0179641	176/252/392	0.3073	0.4653
33	chr33.12744897	0.363358	0.0227545	170/253/393	0.31	0.4627
33	chr33.12792105	0.288969	0.0011976	135/212/487	0.2542	0.4109
33	chr33.12792271	0.0311377	0	6/40/789	0.0479	0.06034
33	chr33.12882274	0.127724	0.0107784	47/117/662	0.1416	0.2228
33	chr33.12938508	0.438554	0.00598802	228/272/330	0.3277	0.4924
33	chr33.13159927	0.233247	0.0706587	74/214/488	0.2758	0.3577
33	chr33.13169310	0.219013	0.00479042	70/224/537	0.2696	0.3421
33	chr33.13237116	0.376499	0.0011976	168/292/374	0.3501	0.4695
33	chr33.13323160	0.252998	0.0011976	101/220/513	0.2638	0.378
33	chr33.13382067	0.18097	0.0371257	64/163/577	0.2027	0.2964
33	chr33.13465642	0.187273	0.011976	65/179/581	0.217	0.3044
33	chr33.13474644	0.436068	0.00718563	213/297/319	0.3583	0.4918
33	chr33.13637223	0.200363	0.0107784	79/173/574	0.2094	0.3204
33	chr33.13775277	0.354819	0.00598802	170/249/411	0.3	0.4578
33	chr33.13779277	0.264072	0	116/209/510	0.2503	0.3887
33	chr33.13848481	0.244694	0.0407186	107/178/516	0.2222	0.3696
33	chr33.13864576	0.461078	0	252/266/317	0.3186	0.497
33	chr33.14191629	0.459135	0.00359281	249/266/317	0.3197	0.4967
33	chr33.14278360	0.323892	0.0275449	136/254/422	0.3128	0.438
33	chr33.14478502	0.490942	0.00838323	286/241/301	0.2911	0.4998
33	chr33.14710340	0.163603	0.0227545	42/183/591	0.2243	0.2737
33	chr33.14767050	0.266787	0.0011976	109/227/498	0.2722	0.3912
33	chr33.14904629	0.392686	0.0011976	173/309/352	0.3705	0.477
33	chr33.14937492	0.217901	0.0299401	75/203/532	0.2506	0.3408
33	chr33.15264240	0.381514	0.0347305	175/265/366	0.3288	0.4719
33	chr33.15573164	0.499337	0.097006	249/255/250	0.3382	0.5
33	chr33.15596610	0.35061	0.0179641	170/235/415	0.2866	0.4554
33	chr33.15694668	0.295594	0.0215569	126/231/460	0.2827	0.4164
33	chr33.15695111	0.330336	0.0011976	151/249/434	0.2986	0.4424
33	chr33.15713294	0.249687	0.0431138	105/189/505	0.2365	0.3747
33	chr33.15753344	0.337725	0	142/280/413	0.3353	0.4473
33	chr33.15764256	0.177885	0.00359281	53/190/589	0.2284	0.2925
33	chr33.15771306	0.179803	0.0275449	59/174/579	0.2143	0.2949
33	chr33.15866402	0.213217	0.039521	61/220/521	0.2743	0.3355
33	chr33.15980689	0.294331	0.00718563	121/246/462	0.2967	0.4154
33	chr33.16282440	0.25	0.0011976	100/217/517	0.2602	0.375
33	chr33.16407990	0.137405	0.0586826	50/116/620	0.1476	0.237
33	chr33.16460048	0.225214	0.0215569	81/206/530	0.2521	0.349
33	chr33.16476358	0.3226	0.0143713	138/255/430	0.3098	0.4371
33	chr33.16799818	0.0844311	0	23/95/717	0.1138	0.1546
33	chr33.16910522	0.327899	0.00838323	123/297/408	0.3587	0.4408
33	chr33.16910967	0.143478	0.0359281	0/231/574	0.287	0.2458
33	chr33.16933149	0.330336	0.0011976	125/301/408	0.3609	0.4424

33	chr33.16956167	0.38417	0.0694611	138/321/318	0.4131	0.4732
33	chr33.17018774	0.446796	0.00958084	203/333/291	0.4027	0.4943
33	chr33.17025310	0.390741	0.0299401	174/285/351	0.3519	0.4761
33	chr33.17159145	0.301321	0.00239521	125/252/456	0.3025	0.4211
33	chr33.17159163	0.385354	0.00239521	174/294/365	0.3529	0.4737
33	chr33.17172826	0.221557	0	85/200/550	0.2395	0.3449
33	chr33.17184103	0.184568	0.0299401	66/167/577	0.2062	0.301
33	chr33.17184148	0.114371	0	36/119/680	0.1425	0.2026
33	chr33.17247221	0.353614	0.00598802	155/277/398	0.3337	0.4571
33	chr33.17257275	0.164862	0.00479042	65/144/622	0.1733	0.2754
33	chr33.17281721	0.0941247	0.0011976	19/119/696	0.1427	0.1705
33	chr33.17450084	0.481437	0	253/298/284	0.3569	0.4993
33	chr33.17474917	0.271034	0.00359281	119/213/500	0.256	0.3951
33	chr33.17547555	0.42303	0.0275449	221/245/346	0.3017	0.4882
33	chr33.17561546	0.232403	0.0131737	97/189/538	0.2294	0.3568
33	chr33.17706285	0.120585	0.0167665	41/116/664	0.1413	0.2121
33	chr33.17721229	0.169323	0.0982036	29/197/527	0.2616	0.2813
33	chr33.17823412	0.228966	0.00359281	85/211/536	0.2536	0.3531
33	chr33.17908243	0.181151	0.0215569	77/142/598	0.1738	0.2967
33	chr33.18079142	0.230867	0.0610778	75/212/497	0.2704	0.3551
33	chr33.18248219	0.464372	0.00838323	230/309/289	0.3732	0.4975
33	chr33.18325276	0.495758	0.011976	237/344/244	0.417	0.5
33	chr33.18328751	0.253597	0.0011976	97/229/508	0.2746	0.3786
33	chr33.18390294	0.42814	0.00838323	195/319/314	0.3853	0.4897
33	chr33.18408171	0.470624	0.0011976	233/319/282	0.3825	0.4983
33	chr33.18437385	0.392902	0.0383234	175/281/347	0.3499	0.4771
33	chr33.18447026	0.302284	0.00359281	115/273/444	0.3281	0.4218
33	chr33.18599280	0.245387	0.0263473	97/205/511	0.2522	0.3703
33	chr33.18599819	0.205918	0.00838323	76/189/563	0.2283	0.327
33	chr33.18638475	0.152062	0.0706587	38/160/578	0.2062	0.2579
33	chr33.18671182	0.232673	0.0323353	83/210/515	0.2599	0.3571
33	chr33.18677847	0.189677	0.0371257	70/165/569	0.2052	0.3074
33	chr33.18784140	0.304619	0.0407186	115/258/428	0.3221	0.4237
33	chr33.18793388	0.254624	0.0287425	94/225/492	0.2774	0.3796
33	chr33.18818455	0.446183	0.0431138	204/305/290	0.3817	0.4942
33	chr33.19135556	0.291018	0	119/248/468	0.297	0.4127
33	chr33.19149883	0.402292	0.00718563	185/297/347	0.3583	0.4809
33	chr33.19196178	0.317183	0.0730539	114/263/397	0.3398	0.4332
33	chr33.19278757	0.368862	0	168/280/387	0.3353	0.4656
33	chr33.19300357	0.166042	0.0407186	50/166/585	0.2072	0.2769
33	chr33.19318901	0.25	0.00598802	95/225/510	0.2711	0.375
33	chr33.19324032	0.32593	0.00239521	141/261/431	0.3133	0.4394
33	chr33.19414182	0.453589	0.0323353	219/295/294	0.3651	0.4957
33	chr33.19422800	0.430675	0.0239521	210/282/323	0.346	0.4904
33	chr33.19441620	0.341463	0.0179641	155/250/415	0.3049	0.4497
33	chr33.19495534	0.342995	0.00838323	145/278/405	0.3357	0.4507
33	chr33.19500167	0.225632	0.00479042	81/213/537	0.2563	0.3494
33	chr33.19512456	0.407784	0	193/295/347	0.3533	0.483
33	chr33.19516094	0.240949	0.0407186	82/222/497	0.2772	0.3658
33	chr33.19526930	0.294718	0.00239521	126/239/468	0.2869	0.4157
33	chr33.19561823	0.186849	0.0802395	64/159/545	0.207	0.3039
33	chr33.19570009	0.298319	0.00239521	119/259/455	0.3109	0.4186
33	chr33.19644378	0.413148	0.00718563	199/287/343	0.3462	0.4849
33	chr33.19644437	0.148126	0.00958084	55/135/637	0.1632	0.2524
33	chr33.19648877	0.448503	0	232/285/318	0.3413	0.4947

33	chr33.19659547	0.444226	0.0874251	186/305/271	0.4003	0.4938
33	chr33.19681116	0.326593	0.0227545	134/265/417	0.3248	0.4399
33	chr33.19691226	0.381325	0.00598802	179/275/376	0.3313	0.4718
33	chr33.19700636	0.453277	0.0131737	231/285/308	0.3459	0.4956
33	chr33.19712081	0.220359	0	77/214/544	0.2563	0.3436
33	chr33.19728089	0.465827	0.0011976	239/299/296	0.3585	0.4977
33	chr33.19762099	0.241915	0.0371257	93/203/508	0.2525	0.3668
33	chr33.19791234	0.282036	0	118/235/482	0.2814	0.405
33	chr33.19794108	0.321256	0.00838323	136/260/432	0.314	0.4361
33	chr33.19809575	0.203794	0.0215569	65/203/549	0.2485	0.3245
33	chr33.19855487	0.201198	0	77/182/576	0.218	0.3214
33	chr33.19893417	0.100599	0	33/102/700	0.1222	0.181
33	chr33.19965091	0.45601	0.0335329	245/246/316	0.3048	0.4961
33	chr33.19979334	0.439521	0	218/298/319	0.3569	0.4927
33	chr33.19987342	0.495798	0.00239521	275/276/282	0.3313	0.5
33	chr33.20022969	0.163253	0.00598802	52/167/611	0.2012	0.2732
33	chr33.20060776	0.114634	0.0179641	22/144/654	0.1756	0.203
33	chr33.20096183	0.354994	0.00479042	143/304/384	0.3658	0.4579
33	chr33.20144881	0.15048	0.0011976	52/147/635	0.1763	0.2557
33	chr33.20146181	0.377246	0	178/274/383	0.3281	0.4699
33	chr33.20194665	0.106498	0.00479042	31/115/685	0.1384	0.1903
33	chr33.20212878	0.20776	0.0431138	50/232/517	0.2904	0.3292
33	chr33.20220592	0.365385	0.00359281	159/290/383	0.3486	0.4638
33	chr33.20226334	0.119311	0.0263473	32/130/651	0.1599	0.2102
33	chr33.20227200	0.359113	0.0011976	166/267/401	0.3201	0.4603
33	chr33.20227305	0.252695	0	103/216/516	0.2587	0.3777
33	chr33.20229075	0.308343	0.00958084	129/252/446	0.3047	0.4265
33	chr33.20246657	0.362545	0.00239521	156/292/385	0.3505	0.4622
33	chr33.20258138	0.0881295	0.0011976	0/147/687	0.1763	0.1607
33	chr33.20267120	0.277435	0.0287425	0/450/361	0.5549	0.4009
33	chr33.20300948	0.141345	0.0383234	35/157/611	0.1955	0.2427
33	chr33.20474587	0.493397	0.00239521	256/310/267	0.3721	0.4999
33	chr33.20499404	0.434539	0.039521	204/289/309	0.3603	0.4914
33	chr33.20570635	0.414766	0.00239521	213/265/355	0.3181	0.4855
33	chr33.20604732	0.113665	0.0622754	14/150/619	0.1916	0.2015
33	chr33.20622052	0.408262	0.0143713	206/260/357	0.3159	0.4832
33	chr33.20656970	0.463724	0.00958084	240/287/300	0.347	0.4974
33	chr33.20658099	0.384123	0.0646707	179/242/360	0.3099	0.4731
33	chr33.20788138	0.175824	0.0191617	58/172/589	0.21	0.2898
33	chr33.20847232	0.115986	0.00359281	37/119/676	0.143	0.2051
33	chr33.20898702	0.264106	0.00239521	101/238/494	0.2857	0.3887
33	chr33.20906360	0.145433	0.00359281	43/156/633	0.1875	0.2486
33	chr33.20944693	0.278986	0.00838323	105/252/471	0.3043	0.4023
33	chr33.20950197	0.375312	0.039521	153/296/353	0.3691	0.4689
33	chr33.20950344	0.306266	0.0634731	69/341/372	0.4361	0.4249
33	chr33.20953833	0.232934	0	85/219/531	0.2623	0.3574
33	chr33.20956610	0.341317	0	143/284/408	0.3401	0.4496
33	chr33.21025769	0.289864	0.0311377	114/241/454	0.2979	0.4117
33	chr33.21030071	0.276442	0.00359281	111/238/483	0.2861	0.4
33	chr33.21034501	0.28777	0.0011976	118/244/472	0.2926	0.4099
33	chr33.21223389	0.329962	0.0526946	132/258/401	0.3262	0.4422
33	chr33.21225878	0.132335	0	46/129/660	0.1545	0.2296
33	chr33.21327237	0.116168	0	33/128/674	0.1533	0.2053
33	chr33.21372614	0.332915	0.0467066	145/240/411	0.3015	0.4442
33	chr33.21404144	0.277845	0.0107784	111/237/478	0.2869	0.4013

33	chr33.21424430	0.414561	0.00479042	205/279/347	0.3357	0.4854
33	chr33.21429812	0.320743	0.0011976	142/251/441	0.301	0.4357
33	chr33.21453129	0.0736579	0.0407186	26/66/709	0.0824	0.1365
33	chr33.21465360	0.486962	0.0814371	236/275/256	0.3585	0.4997
33	chr33.21494878	0.232601	0.0191617	73/235/511	0.2869	0.357
33	chr33.21505610	0.103593	0	34/105/696	0.1257	0.1857
33	chr33.21524194	0.333533	0	151/255/429	0.3054	0.4446
33	chr33.21672225	0.384961	0.0682635	150/299/329	0.3843	0.4735
33	chr33.21693827	0.0968523	0.0107784	23/114/689	0.138	0.1749
33	chr33.21694253	0.0917375	0.0143713	22/107/694	0.13	0.1666
33	chr33.21696274	0.371703	0.0011976	171/278/385	0.3333	0.4671
33	chr33.21763190	0.0646552	0.0275449	14/77/721	0.09483	0.1209
33	chr33.21817643	0.17744	0.0550898	70/140/579	0.1774	0.2919
33	chr33.21870862	0.19645	0.0215569	77/167/573	0.2044	0.3157
33	chr33.21929372	0.297821	0.0107784	126/240/460	0.2906	0.4182
33	chr33.21985712	0.441583	0.0467066	217/269/310	0.3379	0.4932
33	chr33.22241343	0.213178	0.0730539	63/204/507	0.2636	0.3355
33	chr33.22336371	0.190073	0.0107784	62/190/574	0.23	0.3079
33	chr33.22361920	0.259162	0.0850299	11/374/379	0.4895	0.384
33	chr33.22370482	0.456204	0.0155689	234/282/306	0.3431	0.4962
33	chr33.22370561	0.428854	0.091018	190/271/298	0.357	0.4899
33	chr33.22419335	0.41307	0.0011976	209/271/354	0.3249	0.4849
33	chr33.22449892	0.261078	0	119/198/518	0.2371	0.3858
33	chr33.22501467	0.342569	0.0491018	40/464/290	0.5844	0.4504
33	chr33.22619167	0.237665	0.00479042	82/231/518	0.278	0.3624
33	chr33.22665831	0.224787	0.0143713	88/194/541	0.2357	0.3485
33	chr33.22690750	0.372585	0.00838323	179/259/390	0.3128	0.4675
33	chr33.22757408	0.122156	0	30/144/661	0.1725	0.2145
33	chr33.22764130	0.324427	0.0586826	117/276/393	0.3511	0.4383
33	chr33.22792968	0.338161	0.0491018	139/259/396	0.3262	0.4476
33	chr33.22798630	0.22449	0.0610778	74/204/506	0.2602	0.3482
33	chr33.22805757	0.177481	0.0586826	48/183/555	0.2328	0.292
33	chr33.22818309	0.427509	0.0335329	194/302/311	0.3742	0.4895
33	chr33.22828195	0.254831	0.00838323	106/210/512	0.2536	0.3798
33	chr33.22890882	0.335542	0.00598802	159/239/432	0.288	0.4459
33	chr33.22898094	0.183761	0.0191617	55/191/573	0.2332	0.3
33	chr33.22934369	0.35988	0	164/273/398	0.3269	0.4607
33	chr33.22977337	0.333965	0.051497	117/295/380	0.3725	0.4449
33	chr33.23118547	0.277377	0.00479042	110/241/480	0.29	0.4009
33	chr33.23124409	0.262082	0.0335329	101/221/485	0.2739	0.3868
33	chr33.23145927	0.350529	0.0946108	148/234/374	0.3095	0.4553
33	chr33.23213482	0.315126	0.00239521	131/263/439	0.3157	0.4316
33	chr33.23226531	0.407674	0.0011976	199/282/353	0.3381	0.483
33	chr33.23338298	0.151861	0.00239521	60/133/640	0.1597	0.2576
33	chr33.23370020	0.308989	0.0407186	127/241/433	0.3009	0.427
33	chr33.23403885	0.438735	0.091018	222/222/315	0.2925	0.4925
33	chr33.23509859	0.426988	0.0814371	190/275/302	0.3585	0.4893
33	chr33.23571779	0.231971	0.00359281	86/214/532	0.2572	0.3563
33	chr33.23755575	0.318345	0.0011976	142/247/445	0.2962	0.434
33	chr33.23770888	0.402994	0	203/267/365	0.3198	0.4812
33	chr33.23804255	0.0617506	0.0011976	7/89/738	0.1067	0.1159
33	chr33.23810651	0.224269	0.057485	60/233/494	0.2961	0.3479
33	chr33.23882615	0.312876	0.00479042	137/246/448	0.296	0.43
33	chr33.23923647	0.378277	0.0407186	159/288/354	0.3596	0.4704
33	chr33.24048209	0.310533	0.0107784	131/251/444	0.3039	0.4282

33	chr33.24061272	0.389964	0.00958084	178/289/360	0.3495	0.4758
33	chr33.24160889	0.198529	0.0227545	73/178/565	0.2181	0.3182
33	chr33.24206332	0.378676	0.0227545	176/266/374	0.326	0.4706
33	chr33.24206790	0.409856	0.00359281	198/286/348	0.3438	0.4837
33	chr33.24214687	0.283234	0	111/251/473	0.3006	0.406
33	chr33.24392969	0.40048	0.0011976	202/264/368	0.3165	0.4802
33	chr33.24406770	0.306452	0.0347305	113/268/425	0.3325	0.4251
33	chr33.24409981	0.292566	0.0011976	128/232/474	0.2782	0.4139
33	chr33.24438552	0.283832	0	130/214/491	0.2563	0.4065
33	chr33.24438637	0.284772	0.0011976	130/215/489	0.2578	0.4074
33	chr33.24478407	0.443884	0.0502994	209/286/298	0.3607	0.4937
33	chr33.24512389	0.18901	0.00838323	66/181/581	0.2186	0.3066
33	chr33.24532210	0.342175	0.097006	124/268/362	0.3554	0.4502
33	chr33.24555985	0.292405	0.0538922	133/196/461	0.2481	0.4138
33	chr33.24566160	0.1671	0.0790419	27/203/539	0.264	0.2784
33	chr33.24574669	0.238443	0.0155689	92/208/522	0.253	0.3632
33	chr33.24601920	0.285018	0.0167665	0/468/353	0.57	0.4076
33	chr33.24622782	0.246795	0.0658683	0/385/395	0.4936	0.3718
33	chr33.24639738	0.474691	0.0299401	243/283/284	0.3494	0.4987
33	chr33.24668523	0.46088	0.0203593	231/292/295	0.357	0.4969
33	chr33.24701753	0.468072	0.00598802	241/295/294	0.3554	0.498
33	chr33.24726573	0.287425	0	146/188/501	0.2251	0.4096
33	chr33.24750306	0.0941677	0.0143713	27/101/695	0.1227	0.1706
33	chr33.24809051	0.321648	0.0263473	133/257/423	0.3161	0.4364
33	chr33.24856702	0.175031	0.0215569	64/158/595	0.1934	0.2888
33	chr33.24860308	0.393135	0.0754491	158/291/323	0.3769	0.4772
33	chr33.24869659	0.232614	0.0011976	94/200/540	0.2398	0.357
33	chr33.24885473	0.221662	0.0491018	71/210/513	0.2645	0.3451
33	chr33.24890251	0.211538	0.00359281	90/172/570	0.2067	0.3336
33	chr33.24908728	0.217548	0.00359281	76/210/546	0.2524	0.3404
33	chr33.24908836	0.221154	0.0658683	71/203/506	0.2603	0.3445
33	chr33.24919520	0.113831	0.0215569	35/116/666	0.142	0.2017
33	chr33.24949244	0.138822	0.00359281	44/143/645	0.1719	0.2391
33	chr33.24984637	0.182519	0.0682635	46/192/540	0.2468	0.2984
33	chr33.25119681	0.235472	0.0107784	91/207/528	0.2506	0.3601
33	chr33.25281405	0.187875	0.00239521	66/181/586	0.2173	0.3052
33	chr33.25348806	0.394937	0.0538922	173/278/339	0.3519	0.4779
33	chr33.25388204	0.267066	0	115/216/504	0.2587	0.3915
33	chr33.25433069	0.459849	0.045509	223/287/287	0.3601	0.4968
33	chr33.25456137	0.292624	0.00958084	128/228/471	0.2757	0.414
33	chr33.25477037	0.467626	0.0011976	241/298/295	0.3573	0.4979
33	chr33.25508781	0.477995	0.0203593	236/310/272	0.379	0.499
33	chr33.25513695	0.492216	0	264/294/277	0.3521	0.4999
33	chr33.25553100	0.188679	0.0479042	13/274/508	0.3447	0.3062
33	chr33.25561806	0.452038	0.0011976	244/266/324	0.3189	0.4954
33	chr33.25593460	0.128931	0.0479042	42/121/632	0.1522	0.2246
33	chr33.25664368	0.464373	0.0251497	225/306/283	0.3759	0.4975
33	chr33.25826086	0.253247	0.0778443	87/216/467	0.2805	0.3782
33	chr33.25840292	0.11553	0.051497	34/115/643	0.1452	0.2044
33	chr33.25883430	0.146944	0.0790419	41/144/584	0.1873	0.2507
33	chr33.25913230	0.472422	0.0011976	250/288/296	0.3453	0.4985
33	chr33.25920678	0.11983	0.0155689	23/151/648	0.1837	0.2109
33	chr33.25937403	0.168936	0.0323353	50/173/585	0.2141	0.2808
33	chr33.25940243	0.209756	0.0179641	71/202/547	0.2463	0.3315
33	chr33.25953846	0.255189	0.0191617	99/220/500	0.2686	0.3801

33	chr33.25959525	0.396158	0.00239521	175/310/348	0.3721	0.4784
33	chr33.26024923	0.128897	0.0011976	46/123/665	0.1475	0.2246
33	chr33.26054706	0.171951	0.0179641	41/200/579	0.2439	0.2848
33	chr33.26064497	0.307169	0.0311377	139/219/451	0.2707	0.4256
33	chr33.26069377	0.195808	0	66/195/574	0.2335	0.3149
33	chr33.26073233	0.180307	0.0634731	65/152/565	0.1944	0.2956
33	chr33.26091912	0.177083	0.0802395	25/222/521	0.2891	0.2914
33	chr33.26092024	0.326059	0.0670659	105/298/376	0.3825	0.4395
33	chr33.26236755	0.34934	0.00239521	169/244/420	0.2929	0.4546
33	chr33.26256151	0.253614	0.00598802	103/215/512	0.259	0.3786
33	chr33.26257084	0.256287	0	107/214/514	0.2563	0.3812
33	chr33.26331715	0.360294	0.0227545	161/266/389	0.326	0.461
33	chr33.26489826	0.115291	0.0131737	37/116/671	0.1408	0.204
33	chr33.26522623	0.165269	0	58/160/617	0.1916	0.2759
33	chr33.26786412	0.252918	0.0766467	101/188/482	0.2438	0.3779
33	chr33.27065615	0.189866	0.0191617	56/199/564	0.243	0.3076
33	chr33.27110574	0.263092	0.039521	128/166/508	0.207	0.3877
33	chr33.27122415	0.172392	0.0586826	32/207/547	0.2634	0.2853
33	chr33.27125462	0.107186	0	28/123/684	0.1473	0.1914
33	chr33.27167891	0.30049	0.0215569	126/239/452	0.2925	0.4204
33	chr33.27192719	0.131783	0.0730539	52/100/622	0.1292	0.2288
33	chr33.27209010	0.0918239	0.0479042	19/108/668	0.1358	0.1668
33	chr33.27260966	0.157074	0.0011976	53/156/625	0.1871	0.2648
33	chr33.27864060	0.15066	0.00239521	45/161/627	0.1933	0.2559
33	chr33.27934724	0.0983397	0.0622754	17/120/646	0.1533	0.1773
33	chr33.27942046	0.480815	0.0011976	262/278/294	0.3333	0.4993
33	chr33.27966374	0.263189	0.0011976	99/241/494	0.289	0.3878
33	chr33.28004388	0.4375	0.00359281	227/274/331	0.3293	0.4922
33	chr33.28206993	0.277377	0.00479042	116/229/486	0.2756	0.4009
33	chr33.28221256	0.207933	0.00359281	80/186/566	0.2236	0.3294
33	chr33.28318785	0.199401	0	76/181/578	0.2168	0.3193
33	chr33.28426671	0.485012	0.0011976	254/301/279	0.3609	0.4996
33	chr33.28570769	0.0614597	0.0646707	16/64/701	0.08195	0.1154
33	chr33.28589175	0.075227	0.0766467	21/74/676	0.09598	0.1391
33	chr33.28668552	0.497605	0	266/299/270	0.3581	0.5
33	chr33.28675254	0.189791	0.0850299	71/148/545	0.1937	0.3075
33	chr33.28700379	0.140123	0.0299401	41/145/624	0.179	0.241
33	chr33.28711594	0.288024	0	123/235/477	0.2814	0.4101
33	chr33.28722193	0.356627	0.00598802	158/276/396	0.3325	0.4589
33	chr33.28763313	0.407784	0	203/275/357	0.3293	0.483
33	chr33.28838343	0.312652	0.0155689	124/266/432	0.3236	0.4298
33	chr33.28856290	0.419018	0.0239521	188/307/320	0.3767	0.4869
33	chr33.28856627	0.248077	0.0658683	71/245/464	0.3141	0.3731
33	chr33.28996581	0.205988	0	91/162/582	0.194	0.3271
33	chr33.29010922	0.281132	0.0479042	101/245/449	0.3082	0.4042
33	chr33.29024746	0.340741	0.0299401	147/258/405	0.3185	0.4493
33	chr33.29024878	0.462139	0.00359281	238/293/301	0.3522	0.4971
33	chr33.29104007	0.219255	0.0359281	53/247/505	0.3068	0.3424
33	chr33.29210471	0.135294	0.0838323	34/139/592	0.1817	0.234
33	chr33.29210534	0.314304	0.045509	156/189/452	0.2371	0.431
33	chr33.29261241	0.264423	0.00359281	114/212/506	0.2548	0.389
33	chr33.29266494	0.165019	0.0311377	43/181/585	0.2237	0.2756
33	chr33.29278616	0.0691106	0.00359281	14/87/731	0.1046	0.1287
33	chr33.29287592	0.198802	0	70/192/573	0.2299	0.3186
33	chr33.29425341	0.151088	0.0646707	0/236/545	0.3022	0.2565

33	chr33.29463543	0.345324	0.0011976	163/250/421	0.2998	0.4522
33	chr33.29510849	0.210227	0.051497	67/199/526	0.2513	0.3321
33	chr33.29548126	0.406905	0.0287425	184/292/335	0.36	0.4827
33	chr33.29574731	0.147783	0.0275449	41/158/613	0.1946	0.2519
33	chr33.29676790	0.305455	0.011976	125/254/446	0.3079	0.4243
33	chr33.29679525	0.465455	0.011976	240/288/297	0.3491	0.4976
33	chr33.29709462	0.453892	0	218/322/295	0.3856	0.4957
33	chr33.29729927	0.192734	0.0275449	60/193/559	0.2377	0.3112
33	chr33.29756704	0.273998	0.0143713	119/213/491	0.2588	0.3978
33	chr33.29855447	0.328185	0.0694611	85/340/352	0.4376	0.441
33	chr33.29860172	0.430205	0.00479042	206/303/322	0.3646	0.4903
33	chr33.29872700	0.195921	0.0311377	65/187/557	0.2311	0.3151
33	chr33.29885946	0.436221	0.00479042	210/305/316	0.367	0.4919
33	chr33.29894285	0.176393	0.097006	24/218/512	0.2891	0.2906
33	chr33.30073663	0.433453	0.0011976	225/273/336	0.3273	0.4911
33	chr33.30074098	0.212859	0.0407186	43/255/503	0.3184	0.3351
33	chr33.30120058	0.315887	0.0275449	127/259/426	0.319	0.4322
33	chr33.30183337	0.292019	0.00958084	113/257/457	0.3108	0.4135
33	chr33.30211281	0.336576	0.0766467	134/251/386	0.3256	0.4466
33	chr33.30250820	0.119394	0.011976	5/187/633	0.2267	0.2103
33	chr33.30273843	0.0423833	0.0251497	5/59/750	0.07248	0.08117
33	chr33.30279782	0.241317	0	96/211/528	0.2527	0.3662
33	chr33.30339965	0.374846	0.0287425	180/248/383	0.3058	0.4687
33	chr33.30349935	0.439614	0.00838323	225/278/325	0.3357	0.4927
33	chr33.30400060	0.284933	0.0143713	122/225/476	0.2734	0.4075
33	chr33.30466228	0.221166	0.0550898	76/197/516	0.2497	0.3445
33	chr33.30482355	0.220855	0.0754491	74/193/505	0.25	0.3442
33	chr33.30500918	0.0760479	0	16/95/724	0.1138	0.1405
33	chr33.30517730	0.202038	0.0011976	72/193/569	0.2314	0.3224
33	chr33.30531791	0.296274	0.00359281	133/227/472	0.2728	0.417
33	chr33.30608790	0.0409091	0.0778443	7/49/714	0.06364	0.07847
33	chr33.30649754	0.299401	0	133/234/468	0.2802	0.4195
33	chr33.30677761	0.419108	0.0598802	201/256/328	0.3261	0.4869
33	chr33.30678094	0.213085	0.00239521	76/203/554	0.2437	0.3354
33	chr33.30718697	0.456195	0.0431138	230/269/300	0.3367	0.4962
33	chr33.30741249	0.30875	0.0419162	124/246/430	0.3075	0.4268
33	chr33.30837675	0.203242	0.039521	65/196/541	0.2444	0.3239
33	chr33.30853444	0.426347	0	215/282/338	0.3377	0.4892
33	chr33.30902895	0.43854	0.0646707	211/263/307	0.3367	0.4924
33	chr33.30910978	0.274639	0.00359281	131/195/506	0.2344	0.3984
33	chr33.30928237	0.181928	0.00598802	63/176/591	0.212	0.2977
33	chr33.30938570	0.154135	0.0443114	58/130/610	0.1629	0.2608
33	chr33.30938709	0.173831	0.0526946	60/155/576	0.196	0.2872
33	chr33.30951092	0.449091	0.011976	217/307/301	0.3721	0.4948
33	chr33.30975136	0.0951777	0.0562874	19/112/657	0.1421	0.1722
33	chr33.30983034	0.353717	0.0011976	156/278/400	0.3333	0.4572
33	chr33.31042190	0.375601	0.00359281	177/271/384	0.3257	0.469
33	chr33.31057755	0.337517	0.0934132	121/269/367	0.3554	0.4472
33	chr33.31065845	0.283313	0.00239521	127/218/488	0.2617	0.4061
33	chr33.31530567	0.380579	0.00718563	186/259/384	0.3124	0.4715
33	chr33.32153450	0.282018	0.0742515	100/236/437	0.3053	0.405
33	chr33.32158474	0.478571	0.0778443	237/263/270	0.3416	0.4991
33	chr33.32170222	0.373762	0.0323353	171/262/375	0.3243	0.4681
33	chr33.32209519	0.364242	0.011976	183/235/407	0.2848	0.4631
33	chr33.32209941	0.352096	0	177/234/424	0.2802	0.4562

33	chr33.32234111	0.490247	0.0790419	230/294/245	0.3823	0.4998
33	chr33.32301631	0.381995	0.0155689	169/290/363	0.3528	0.4721
33	chr33.32405965	0.257794	0.0011976	98/234/502	0.2806	0.3827
33	chr33.32406008	0.253939	0.011976	95/229/501	0.2776	0.3789
33	chr33.32419290	0.2457	0.0251497	87/226/501	0.2776	0.3707
33	chr33.32552458	0.40048	0.0011976	225/218/391	0.2614	0.4802
33	chr33.32562059	0.14856	0.0850299	34/159/571	0.2081	0.253
33	chr33.32568772	0.16586	0.0107784	64/146/616	0.1768	0.2767
33	chr33.32605986	0.42377	0.00239521	224/258/351	0.3097	0.4884
33	chr33.32646171	0.268765	0.0107784	114/216/496	0.2615	0.3931
33	chr33.32694721	0.319608	0.0838323	87/315/363	0.4118	0.4349
33	chr33.32699967	0.283883	0.0191617	117/231/471	0.2821	0.4066
33	chr33.32765874	0.227545	0	93/194/548	0.2323	0.3515
33	chr33.32766010	0.208178	0.0335329	76/184/547	0.228	0.3297
33	chr33.32892865	0.164671	0	53/169/613	0.2024	0.2751
33	chr33.32893010	0.443976	0.00598802	222/293/315	0.353	0.4937
33	chr33.32910576	0.22449	0.00239521	75/224/534	0.2689	0.3482
33	chr33.32935126	0.146626	0.0239521	26/187/602	0.2294	0.2503
33	chr33.32967923	0.298561	0.0011976	129/240/465	0.2878	0.4188
33	chr33.32981012	0.0910194	0.0131737	22/106/696	0.1286	0.1655
33	chr33.33197482	0.201502	0.0431138	58/206/535	0.2578	0.3218
33	chr33.33296104	0.115625	0.0419162	36/113/651	0.1412	0.2045
33	chr33.33379678	0.419231	0.0658683	194/266/320	0.341	0.487
33	chr33.33397370	0.335427	0.0467066	141/252/403	0.3166	0.4458
33	chr33.33405475	0.223168	0.0850299	47/247/470	0.3233	0.3467
33	chr33.33421301	0.285438	0.0706587	118/207/451	0.2668	0.4079
33	chr33.33429118	0.389157	0.00598802	186/274/370	0.3301	0.4754
33	chr33.33434606	0.332893	0.0934132	120/264/373	0.3487	0.4442
33	chr33.33445553	0.365759	0.0766467	127/310/334	0.4021	0.464
33	chr33.33500164	0.279783	0.00479042	120/225/486	0.2708	0.403
33	chr33.33509533	0.493413	0	262/300/273	0.3593	0.4999
33	chr33.33509814	0.125899	0.0011976	47/116/671	0.1391	0.2201
33	chr33.33612455	0.42375	0.0419162	201/276/323	0.345	0.4884
33	chr33.33629737	0.401099	0.0191617	204/249/366	0.304	0.4804
33	chr33.33682743	0.208685	0.00718563	75/196/558	0.2364	0.3303
33	chr33.33769855	0.304452	0.00479042	111/284/436	0.3418	0.4235
33	chr33.33771414	0.0987421	0.0479042	15/127/653	0.1597	0.178
33	chr33.33800473	0.495146	0.0131737	257/302/265	0.3665	0.5
33	chr33.33820603	0.153453	0.0634731	57/126/599	0.1611	0.2598
33	chr33.33826588	0.453293	0	238/281/316	0.3365	0.4956
33	chr33.33860357	0.431928	0.00598802	204/309/317	0.3723	0.4907
33	chr33.33901430	0.38375	0.0419162	151/312/337	0.39	0.473
33	chr33.33918738	0.234917	0.0670659	70/226/483	0.2901	0.3595
33	chr33.33923738	0.220888	0.00239521	73/222/538	0.2665	0.3442
33	chr33.33936784	0.349574	0.0167665	145/284/392	0.3459	0.4547
33	chr33.33969579	0.311298	0.00359281	133/252/447	0.3029	0.4288
33	chr33.34047200	0.405372	0.0191617	213/238/368	0.2906	0.4821
33	chr33.34047217	0.399758	0.00838323	213/236/379	0.285	0.4799
33	chr33.34070641	0.274254	0.0371257	109/223/472	0.2774	0.3981
33	chr33.34078567	0.255995	0.0011976	92/243/499	0.2914	0.3809
33	chr33.34102599	0.444245	0.0011976	217/307/310	0.3681	0.4938
33	chr33.34151196	0.486634	0.0143713	253/295/275	0.3584	0.4996
34	chr34.3083848	0.144963	0.0251497	0/236/578	0.2899	0.2479
34	chr34.3239346	0.386875	0.0419162	160/299/341	0.3738	0.4744
34	chr34.3251242	0.495788	0.00479042	265/294/272	0.3538	0.5

34	chr34.3293059	0.424279	0.00359281	198/310/324	0.3726	0.4885
34	chr34.3303209	0.422662	0.0011976	196/313/325	0.3753	0.488
34	chr34.3351764	0.397561	0.0179641	209/234/377	0.2854	0.479
34	chr34.3363750	0.192015	0.0550898	1/301/487	0.3815	0.3103
34	chr34.3429180	0.147413	0.00479042	45/155/631	0.1865	0.2514
34	chr34.3492506	0.176893	0.0826347	42/187/537	0.2441	0.2912
34	chr34.3561856	0.306658	0.0646707	132/215/434	0.2753	0.4252
34	chr34.3647093	0.0918491	0.0155689	25/101/696	0.1229	0.1668
34	chr34.3682227	0.113103	0.0311377	35/113/661	0.1397	0.2006
34	chr34.3685980	0.0868726	0.0694611	0/135/642	0.1737	0.1587
34	chr34.3740372	0.0844311	0	26/89/720	0.1066	0.1546
34	chr34.3765052	0.0959158	0.0323353	12/131/665	0.1621	0.1734
34	chr34.3858420	0.301345	0.0203593	128/237/453	0.2897	0.4211
34	chr34.3894205	0.307692	0.00359281	134/244/454	0.2933	0.426
34	chr34.3945223	0.155322	0.0323353	39/173/596	0.2141	0.2624
34	chr34.4008493	0.179042	0	70/159/606	0.1904	0.294
34	chr34.4015917	0.324786	0.0191617	135/262/422	0.3199	0.4386
34	chr34.4091821	0.363755	0.0814371	159/240/368	0.3129	0.4629
34	chr34.4124182	0.137384	0.0934132	34/140/583	0.1849	0.237
34	chr34.4131355	0.14781	0.0155689	45/153/624	0.1861	0.2519
34	chr34.4229914	0.352232	0.00718563	150/284/395	0.3426	0.4563
34	chr34.4278050	0.308047	0.0922156	100/267/391	0.3522	0.4263
34	chr34.4279446	0.275229	0.0862275	88/244/431	0.3198	0.399
34	chr34.4296757	0.230303	0.011976	81/218/526	0.2642	0.3545
34	chr34.4305884	0.44557	0.0538922	201/302/287	0.3823	0.4941
34	chr34.4310071	0.270659	0	111/230/494	0.2754	0.3948
34	chr34.4326557	0.294934	0.00718563	134/221/474	0.2666	0.4159
34	chr34.4380693	0.405875	0.0011976	188/301/345	0.3609	0.4823
34	chr34.4447848	0.242197	0.0407186	89/210/502	0.2622	0.3671
34	chr34.4503408	0.410072	0.0011976	194/296/344	0.3549	0.4838
34	chr34.4530016	0.426988	0.0814371	179/297/291	0.3872	0.4893
34	chr34.4602152	0.262905	0.00239521	107/224/502	0.2689	0.3876
34	chr34.4616458	0.23137	0.00359281	92/201/539	0.2416	0.3557
34	chr34.4668871	0.308982	0	130/256/449	0.3066	0.427
34	chr34.4669376	0.323058	0.0287425	133/258/420	0.3181	0.4374
34	chr34.4782947	0.169461	0	65/153/617	0.1832	0.2815
34	chr34.5032377	0.298309	0.00838323	140/214/474	0.2585	0.4186
34	chr34.5090836	0.429534	0.0227545	202/297/317	0.364	0.4901
34	chr34.5122672	0.0917266	0.0011976	26/101/707	0.1211	0.1666
34	chr34.5215875	0.423559	0.0443114	204/268/326	0.3358	0.4883
34	chr34.5228266	0.418367	0.0610778	197/262/325	0.3342	0.4867
34	chr34.5326438	0.424242	0.011976	240/220/365	0.2667	0.4885
34	chr34.5499476	0.300599	0	136/230/469	0.2754	0.4205
34	chr34.5620597	0.302885	0.00359281	121/262/449	0.3149	0.4223
34	chr34.5659586	0.225749	0	91/195/549	0.2335	0.3496
34	chr34.5670707	0.420768	0.00239521	223/255/355	0.3061	0.4874
34	chr34.5705550	0.465868	0	246/286/303	0.3425	0.4977
34	chr34.5754942	0.457016	0.0526946	222/279/290	0.3527	0.4963
34	chr34.5782023	0.430556	0.00838323	221/271/336	0.3273	0.4904
34	chr34.5816724	0.457473	0.0143713	235/283/305	0.3439	0.4964
34	chr34.5847886	0.389688	0.0011976	189/272/373	0.3261	0.4757
34	chr34.5880109	0.334951	0.0131737	145/262/417	0.318	0.4455
34	chr34.5888388	0.38862	0.0107784	183/276/367	0.3341	0.4752
34	chr34.5888535	0.353118	0.0011976	156/277/401	0.3321	0.4569
34	chr34.5894969	0.390446	0.0598802	168/277/340	0.3529	0.476

34	chr34.5899935	0.383832	0	175/291/369	0.3485	0.473
34	chr34.5945076	0.387817	0.00718563	176/291/362	0.351	0.4748
34	chr34.5956571	0.402644	0.00359281	184/302/346	0.363	0.481
34	chr34.5962412	0.394012	0	180/298/357	0.3569	0.4775
34	chr34.6039995	0.169502	0.0143713	60/159/604	0.1932	0.2815
34	chr34.6094035	0.157051	0.0658683	13/219/548	0.2808	0.2648
34	chr34.6103048	0.224159	0.0383234	78/204/521	0.254	0.3478
34	chr34.6134974	0.209658	0.0203593	67/209/542	0.2555	0.3314
34	chr34.6222991	0.347716	0.0562874	154/240/394	0.3046	0.4536
34	chr34.6261145	0.0785372	0.0011976	20/91/723	0.1091	0.1447
34	chr34.6308829	0.465186	0.00239521	254/267/312	0.3205	0.4976
34	chr34.6358393	0.18503	0	64/181/590	0.2168	0.3016
34	chr34.6433394	0.376048	0	169/290/376	0.3473	0.4693
34	chr34.6450886	0.389103	0.0658683	179/249/352	0.3192	0.4754
34	chr34.6460482	0.233533	0	88/214/533	0.2563	0.358
34	chr34.6491531	0.345509	0	152/273/410	0.3269	0.4523
34	chr34.6514545	0.228261	0.00838323	87/204/537	0.2464	0.3523
34	chr34.6520717	0.304952	0.00838323	133/239/456	0.2886	0.4239
34	chr34.6529372	0.168575	0.0586826	40/185/561	0.2354	0.2803
34	chr34.6547298	0.141092	0.0790419	19/179/571	0.2328	0.2424
34	chr34.6563239	0.41687	0.0203593	189/304/325	0.3716	0.4862
34	chr34.6568930	0.253125	0.0419162	94/217/489	0.2712	0.3781
34	chr34.6605742	0.198788	0.011976	72/184/569	0.223	0.3185
34	chr34.6632673	0.127004	0.0287425	45/116/650	0.143	0.2217
34	chr34.6667820	0.162065	0.00239521	56/158/619	0.1897	0.2716
34	chr34.6682565	0.108966	0.0383234	28/119/656	0.1482	0.1942
34	chr34.6718966	0.192893	0.0562874	23/258/507	0.3274	0.3114
34	chr34.6746269	0.484922	0.00718563	260/284/285	0.3426	0.4995
34	chr34.6791148	0.113429	0.0814371	27/120/620	0.1565	0.2011
34	chr34.6810751	0.38587	0.00838323	180/279/369	0.337	0.4739
34	chr34.6815347	0.484606	0.0275449	255/277/280	0.3411	0.4995
34	chr34.6954713	0.419414	0.0191617	199/289/331	0.3529	0.487
34	chr34.6992357	0.158213	0.00838323	56/150/622	0.1812	0.2664
34	chr34.7023425	0.298561	0.0011976	118/262/454	0.3141	0.4188
34	chr34.7029000	0.214375	0.0419162	54/235/511	0.2938	0.3368
34	chr34.7046606	0.272947	0.00838323	115/222/491	0.2681	0.3969
34	chr34.7067352	0.115108	0.0011976	26/140/668	0.1679	0.2037
34	chr34.7074471	0.114684	0.0131737	22/145/657	0.176	0.2031
34	chr34.7103251	0.471023	0.0287425	238/288/285	0.3551	0.4983
34	chr34.7176685	0.105389	0	38/100/697	0.1198	0.1886
34	chr34.7177030	0.27006	0	106/239/490	0.2862	0.3943
34	chr34.7254088	0.241656	0.0311377	92/207/510	0.2559	0.3665
34	chr34.7355763	0.454933	0.0167665	235/277/309	0.3374	0.4959
34	chr34.7456352	0.399009	0.0335329	178/288/341	0.3569	0.4796
34	chr34.7468153	0.370486	0.0383234	155/285/363	0.3549	0.4665
34	chr34.7477237	0.203474	0.0347305	46/236/524	0.2928	0.3241
34	chr34.7507308	0.496399	0.00239521	260/307/266	0.3685	0.5
34	chr34.7507694	0.496314	0.0251497	253/302/259	0.371	0.5
34	chr34.7524115	0.425904	0.00598802	213/281/336	0.3386	0.489
34	chr34.7532007	0.427284	0.00359281	212/287/333	0.345	0.4894
34	chr34.7568720	0.398204	0	181/303/351	0.3629	0.4793
34	chr34.7614217	0.0929952	0.00838323	6/142/680	0.1715	0.1687
34	chr34.7625598	0.0455128	0.0658683	8/55/717	0.07051	0.08688
34	chr34.7628535	0.444848	0.011976	220/294/311	0.3564	0.4939
34	chr34.7679449	0.0527273	0.011976	11/65/749	0.07879	0.09989

34	chr34.7691563	0.207186	0	89/168/578	0.2012	0.3285
34	chr34.7707421	0.247286	0.00718563	104/202/523	0.2437	0.3723
34	chr34.7735383	0.338922	0	158/250/427	0.2994	0.4481
34	chr34.7747419	0.195444	0.0011976	78/170/586	0.2038	0.3145
34	chr34.7831987	0.417365	0	206/285/344	0.3413	0.4863
34	chr34.7870840	0.430205	0.00479042	215/285/331	0.343	0.4903
34	chr34.7980008	0.187728	0.0143713	64/181/578	0.2199	0.305
34	chr34.8005781	0.127251	0.00239521	37/138/658	0.1657	0.2221
34	chr34.8150448	0.259947	0.097006	88/216/450	0.2865	0.3847
34	chr34.8181306	0.22142	0.00479042	92/184/555	0.2214	0.3448
34	chr34.8237822	0.406499	0.097006	153/307/294	0.4072	0.4825
34	chr34.8240634	0.364508	0.0011976	171/266/397	0.3189	0.4633
34	chr34.8265407	0.431956	0.0143713	196/319/308	0.3876	0.4907
34	chr34.8293775	0.372149	0.00239521	181/258/394	0.3097	0.4673
34	chr34.8368174	0.452096	0	247/261/327	0.3126	0.4954
34	chr34.8414913	0.43705	0.0011976	232/265/337	0.3177	0.4921
34	chr34.8442148	0.474638	0.00838323	259/268/301	0.3237	0.4987
34	chr34.8490622	0.467405	0.0263473	254/252/307	0.31	0.4979
34	chr34.8512597	0.321942	0.0011976	149/239/446	0.2866	0.4366
34	chr34.8517601	0.326658	0.0431138	147/228/424	0.2854	0.4399
34	chr34.8548456	0.322075	0.00718563	142/250/437	0.3016	0.4367
34	chr34.8579276	0.273644	0.0502994	101/232/460	0.2926	0.3975
34	chr34.8584785	0.466234	0.0778443	195/328/247	0.426	0.4977
34	chr34.8589551	0.307554	0.0011976	128/257/449	0.3082	0.4259
34	chr34.8603628	0.480888	0.0287425	231/318/262	0.3921	0.4993
34	chr34.8700732	0.39742	0.0251497	201/245/368	0.301	0.479
34	chr34.8731373	0.126803	0.00359281	53/105/674	0.1262	0.2214
34	chr34.8750107	0.159429	0.0347305	31/195/580	0.2419	0.268
34	chr34.8785004	0.210976	0.0179641	85/176/559	0.2146	0.3329
34	chr34.8795958	0.208982	0	81/187/567	0.224	0.3306
34	chr34.8868563	0.140385	0.0658683	36/147/597	0.1885	0.2414
34	chr34.9001583	0.326322	0.00359281	144/255/433	0.3065	0.4397
34	chr34.9025796	0.342105	0.0443114	146/254/398	0.3183	0.4501
34	chr34.9148066	0.188257	0.0107784	73/165/588	0.1998	0.3056
34	chr34.9278069	0.434053	0.0011976	227/270/337	0.3237	0.4913
34	chr34.9294823	0.449938	0.0311377	230/268/311	0.3313	0.495
34	chr34.9300551	0.273709	0.00239521	134/188/511	0.2257	0.3976
34	chr34.9301381	0.400517	0.0730539	86/448/240	0.5788	0.4802
34	chr34.9347572	0.127262	0.00718563	33/145/651	0.1749	0.2221
34	chr34.9351172	0.149701	0	50/150/635	0.1796	0.2546
34	chr34.9483243	0.462359	0.045509	220/297/280	0.3726	0.4972
34	chr34.9491992	0.481481	0.0622754	221/312/250	0.3985	0.4993
34	chr34.9570119	0.0991587	0.00359281	28/109/695	0.131	0.1787
34	chr34.9593487	0.450556	0.0311377	212/305/292	0.377	0.4951
34	chr34.9607998	0.3829	0.0335329	175/268/364	0.3321	0.4726
34	chr34.9633957	0.0484928	0.0862275	11/52/700	0.06815	0.09228
34	chr34.9658380	0.123197	0.00359281	41/123/668	0.1478	0.216
34	chr34.9738719	0.247904	0	113/188/534	0.2251	0.3729
34	chr34.9749248	0.461589	0.0802395	197/315/256	0.4102	0.497
34	chr34.9786355	0.21472	0.0155689	83/187/552	0.2275	0.3372
34	chr34.9821874	0.423861	0.0011976	206/295/333	0.3537	0.4884
34	chr34.9949317	0.480606	0.011976	255/283/287	0.343	0.4992
34	chr34.9989126	0.482403	0.0131737	251/293/280	0.3556	0.4994
34	chr34.10074955	0.446643	0.0011976	226/293/315	0.3513	0.4943
34	chr34.10114521	0.332672	0.0946108	98/307/351	0.4061	0.444

34	chr34.10237014	0.39987	0.0790419	154/307/308	0.3992	0.4799
34	chr34.10242891	0.153892	0	57/143/635	0.1713	0.2604
34	chr34.10251480	0.22389	0.00239521	88/197/548	0.2365	0.3475
34	chr34.10261673	0.306355	0.0011976	137/237/460	0.2842	0.425
34	chr34.10287707	0.421656	0.0598802	191/280/314	0.3567	0.4877
34	chr34.10287911	0.453125	0.00359281	237/280/315	0.3365	0.4956
34	chr34.10316657	0.294611	0	130/232/473	0.2778	0.4156
34	chr34.10318219	0.292653	0.0383234	106/258/439	0.3213	0.414
34	chr34.10325933	0.260536	0.0622754	92/224/467	0.2861	0.3853
34	chr34.10368758	0.382952	0.0586826	167/268/351	0.341	0.4726
34	chr34.10398743	0.329677	0.0718563	115/281/379	0.3626	0.442
34	chr34.10439938	0.274251	0	116/226/493	0.2707	0.3981
34	chr34.10485073	0.467431	0.00718563	232/311/286	0.3752	0.4979
34	chr34.10565292	0.423913	0.00838323	210/282/336	0.3406	0.4884
34	chr34.10758250	0.438356	0.0383234	212/280/311	0.3487	0.4924
34	chr34.10782983	0.249102	0	101/214/520	0.2563	0.3741
34	chr34.10794114	0.405048	0.00359281	195/284/353	0.3413	0.482
34	chr34.10922319	0.383678	0.0167665	184/262/375	0.3191	0.4729
34	chr34.10945378	0.137795	0.0874251	41/128/593	0.168	0.2376
34	chr34.10964023	0.143285	0.0011976	51/137/646	0.1643	0.2455
34	chr34.10964451	0.129674	0.00718563	44/127/658	0.1532	0.2257
34	chr34.11022456	0.432121	0.011976	215/283/327	0.343	0.4908
34	chr34.11045566	0.160995	0.0850299	42/162/560	0.212	0.2702
34	chr34.11060345	0.431141	0.0347305	207/281/318	0.3486	0.4905
34	chr34.11109070	0.371622	0.0251497	173/259/382	0.3182	0.467
34	chr34.11231479	0.399513	0.0167665	198/260/363	0.3167	0.4798
34	chr34.11240908	0.342525	0.0227545	162/235/419	0.288	0.4504
34	chr34.11355791	0.233617	0.0131737	74/237/513	0.2876	0.3581
34	chr34.11361732	0.488609	0.0011976	258/299/277	0.3585	0.4997
34	chr34.11432617	0.445761	0.039521	218/279/305	0.3479	0.4941
34	chr34.11447446	0.293413	0	131/228/476	0.2731	0.4146
34	chr34.11460886	0.471014	0.00838323	246/288/294	0.3478	0.4983
34	chr34.11463935	0.356886	0	152/292/391	0.3497	0.459
34	chr34.11466759	0.401699	0.0131737	185/292/347	0.3544	0.4807
34	chr34.11474069	0.186826	0	74/164/597	0.1964	0.3038
34	chr34.11519375	0.474251	0	262/268/305	0.321	0.4987
34	chr34.11524034	0.498771	0.0251497	266/280/268	0.344	0.5
34	chr34.11535321	0.344053	0.0131737	159/249/416	0.3022	0.4514
34	chr34.11543851	0.389222	0	195/260/380	0.3114	0.4755
34	chr34.11562217	0.335802	0.0299401	156/232/422	0.2864	0.4461
34	chr34.11584774	0.344388	0.0610778	153/234/397	0.2985	0.4516
34	chr34.11588466	0.460025	0.0263473	235/278/300	0.3419	0.4968
34	chr34.11709250	0.431956	0.0143713	225/261/337	0.3171	0.4907
34	chr34.11714630	0.347853	0.0239521	163/241/411	0.2957	0.4537
34	chr34.11731677	0.216265	0.00598802	86/187/557	0.2253	0.339
34	chr34.11805126	0.398082	0.0011976	189/286/359	0.3429	0.4792
34	chr34.11838933	0.376202	0.00359281	173/280/379	0.3365	0.4693
34	chr34.11854601	0.258262	0.0215569	96/230/491	0.2815	0.3831
34	chr34.11899374	0.140288	0.0011976	41/152/641	0.1823	0.2412
34	chr34.11951402	0.411728	0.0502994	191/271/331	0.3417	0.4844
34	chr34.11953549	0.252132	0.0167665	110/194/517	0.2363	0.3771
34	chr34.12028500	0.293651	0.0191617	118/245/456	0.2991	0.4148
34	chr34.12054554	0.318127	0.00239521	147/236/450	0.2833	0.4338
34	chr34.12091982	0.207711	0.0371257	77/180/547	0.2239	0.3291
34	chr34.12102820	0.205995	0.0610778	65/193/526	0.2462	0.3271

34	chr34.12137228	0.431737	0	206/309/320	0.3701	0.4907
34	chr34.12151236	0.241484	0.0155689	83/231/508	0.281	0.3663
34	chr34.12158137	0.246699	0.00239521	98/215/520	0.2581	0.3717
34	chr34.12162826	0.489078	0.0131737	270/266/288	0.3228	0.4998
34	chr34.12168908	0.496403	0.0011976	285/258/291	0.3094	0.5
34	chr34.12169176	0.246394	0.00359281	97/216/519	0.2596	0.3714
34	chr34.12177953	0.22155	0.0107784	54/258/514	0.3123	0.3449
34	chr34.12316571	0.314079	0.00479042	151/220/460	0.2647	0.4309
34	chr34.12326760	0.296578	0.0550898	127/214/448	0.2712	0.4172
34	chr34.12332951	0.24215	0.00838323	100/201/527	0.2428	0.367
34	chr34.12339549	0.244311	0	103/202/530	0.2419	0.3692
34	chr34.12369066	0.126144	0.0838323	24/145/596	0.1895	0.2205
34	chr34.12370517	0.176074	0.0239521	57/173/585	0.2123	0.2901
34	chr34.12410057	0.197954	0.00479042	75/179/577	0.2154	0.3175
34	chr34.12420901	0.464889	0.0790419	209/297/263	0.3862	0.4975
34	chr34.12437445	0.262087	0.0586826	118/176/492	0.2239	0.3868
34	chr34.12448342	0.3723	0.057485	161/264/362	0.3355	0.4674
34	chr34.12459840	0.312575	0	111/300/424	0.3593	0.4297
34	chr34.12460024	0.42375	0.0419162	184/310/306	0.3875	0.4884
34	chr34.12460586	0.430456	0.0011976	200/318/316	0.3813	0.4903
34	chr34.12471320	0.106587	0	29/120/686	0.1437	0.1905
34	chr34.12518107	0.118563	0	34/130/671	0.1557	0.209
34	chr34.12527831	0.220497	0.0359281	76/203/526	0.2522	0.3438
34	chr34.12558427	0.339329	0.0011976	162/242/430	0.2902	0.4484
34	chr34.12610631	0.472222	0.0299401	246/273/291	0.337	0.4985
34	chr34.12635346	0.361882	0.00718563	168/264/397	0.3185	0.4618
34	chr34.12653814	0.109079	0.0502994	20/133/640	0.1677	0.1944
34	chr34.12671501	0.264128	0.0251497	97/236/481	0.2899	0.3887
34	chr34.12683127	0.252096	0	99/223/513	0.2671	0.3771
34	chr34.12683247	0.396855	0.0479042	187/257/351	0.3233	0.4787
34	chr34.12683271	0.385817	0.00359281	195/252/385	0.3029	0.4739
34	chr34.12692480	0.406289	0.0479042	183/280/332	0.3522	0.4824
34	chr34.12715014	0.465186	0.00239521	250/275/308	0.3301	0.4976
34	chr34.12730289	0.325749	0	133/278/424	0.3329	0.4393
34	chr34.12752032	0.168088	0.0167665	46/184/591	0.2241	0.2797
34	chr34.12823710	0.495169	0.00838323	261/298/269	0.3599	0.5
34	chr34.12848492	0.43956	0.0191617	214/292/313	0.3565	0.4927
34	chr34.12851885	0.471789	0.00239521	247/292/294	0.3505	0.4984
34	chr34.12950046	0.424261	0.0275449	201/287/324	0.3534	0.4885
34	chr34.12964904	0.347774	0.00479042	141/296/394	0.3562	0.4537
34	chr34.13006684	0.127965	0.0407186	25/155/621	0.1935	0.2232
34	chr34.13074678	0.386364	0.051497	150/312/330	0.3939	0.4742
34	chr34.13089632	0.27431	0.00239521	0/457/376	0.5486	0.3981
34	chr34.13137372	0.260791	0.0011976	112/211/511	0.253	0.3856
34	chr34.13152018	0.220267	0.0131737	76/211/537	0.2561	0.3435
34	chr34.13281543	0.395884	0.0107784	191/272/363	0.3293	0.4783
34	chr34.13304552	0.31195	0.0479042	138/220/437	0.2767	0.4293
34	chr34.13317870	0.301796	0	131/242/462	0.2898	0.4214
34	chr34.13317919	0.0833333	0.0155689	17/103/702	0.1253	0.1528
34	chr34.13331773	0.0845771	0.0371257	18/100/686	0.1244	0.1548
34	chr34.13422723	0.270402	0.0167665	113/218/490	0.2655	0.3946
34	chr34.13433209	0.153098	0.0143713	58/136/629	0.1652	0.2593
34	chr34.13442141	0.0948814	0.0407186	34/84/683	0.1049	0.1718
34	chr34.13460084	0.433206	0.0586826	205/271/310	0.3448	0.4911
34	chr34.13477200	0.442515	0	242/255/338	0.3054	0.4934

34	chr34.13477324	0.211233	0.0191617	90/166/563	0.2027	0.3332
34	chr34.13504453	0.104916	0.0011976	28/119/687	0.1427	0.1878
34	chr34.13534261	0.348171	0.0179641	154/263/403	0.3207	0.4539
34	chr34.13538935	0.369461	0	172/273/390	0.3269	0.4659
34	chr34.13602580	0.472594	0.0167665	242/292/287	0.3557	0.4985
34	chr34.13613044	0.364784	0.00359281	173/261/398	0.3137	0.4634
34	chr34.13625414	0.247299	0.00239521	103/206/524	0.2473	0.3723
34	chr34.13664508	0.492121	0.011976	266/280/279	0.3394	0.4999
34	chr34.13687092	0.0806846	0.0203593	18/96/704	0.1174	0.1483
34	chr34.13690060	0.0791457	0.0467066	19/88/689	0.1106	0.1458
34	chr34.13690413	0.0983811	0.0383234	19/120/664	0.1494	0.1774
34	chr34.13703369	0.0596556	0.0263473	14/69/730	0.08487	0.1122
34	chr34.13722834	0.397946	0.0670659	160/300/319	0.3851	0.4792
34	chr34.13772920	0.459394	0.011976	233/292/300	0.3539	0.4967
34	chr34.13803147	0.139688	0.0011976	43/147/644	0.1763	0.2404
34	chr34.13839903	0.0527913	0.0131737	10/67/747	0.08131	0.1
34	chr34.13858837	0.370765	0.045509	157/277/363	0.3476	0.4666
34	chr34.13871087	0.271499	0.0251497	106/230/478	0.2826	0.3956
34	chr34.13873946	0.275064	0.0682635	82/264/432	0.3393	0.3988
34	chr34.13898893	0.497593	0.00479042	255/317/259	0.3815	0.5
34	chr34.13925291	0.426415	0.0479042	191/296/308	0.3723	0.4892
34	chr34.13982309	0.328463	0.057485	117/283/387	0.3596	0.4411
34	chr34.13986618	0.126559	0.039521	44/115/643	0.1434	0.2211
34	chr34.14007824	0.42506	0.0011976	200/309/325	0.3705	0.4888
34	chr34.14009423	0.340736	0.0562874	126/285/377	0.3617	0.4493
34	chr34.14045581	0.146386	0.00598802	42/159/629	0.1916	0.2499
34	chr34.14070650	0.216086	0.00239521	87/186/560	0.2233	0.3388
34	chr34.14087698	0.0932836	0.0371257	16/118/670	0.1468	0.1692
34	chr34.14137133	0.186003	0.0502994	67/161/565	0.203	0.3028
34	chr34.14152510	0.305521	0.045509	122/243/432	0.3049	0.4244
34	chr34.14166854	0.276402	0.0814371	96/232/439	0.3025	0.4
34	chr34.14190450	0.367159	0.0263473	162/273/378	0.3358	0.4647
34	chr34.14195900	0.0534591	0.0479042	5/75/715	0.09434	0.1012
34	chr34.14340386	0.317237	0.0203593	126/267/425	0.3264	0.4332
34	chr34.14348910	0.331325	0.00598802	161/228/441	0.2747	0.4431
34	chr34.14427108	0.210366	0.0179641	76/193/551	0.2354	0.3322
34	chr34.14427742	0.183007	0.0838323	46/188/531	0.2458	0.299
34	chr34.14471227	0.237767	0.045509	83/213/501	0.2673	0.3625
34	chr34.14534435	0.334934	0.00239521	147/264/422	0.3169	0.4455
34	chr34.14598659	0.303593	0	129/249/457	0.2982	0.4228
34	chr34.14622783	0.171068	0.00239521	63/159/611	0.1909	0.2836
34	chr34.14679956	0.386999	0.0143713	182/273/368	0.3317	0.4745
34	chr34.14769504	0.38665	0.0491018	176/262/356	0.33	0.4743
34	chr34.14813668	0.425997	0.0694611	196/270/311	0.3475	0.489
34	chr34.14856922	0.113855	0.00598802	35/119/676	0.1434	0.2018
34	chr34.14981141	0.410564	0.00239521	198/288/347	0.3457	0.484
34	chr34.14987234	0.414752	0.00958084	201/284/342	0.3434	0.4855
34	chr34.15036893	0.143116	0.00838323	55/127/646	0.1534	0.2453
34	chr34.15055757	0.444087	0.0682635	207/277/294	0.356	0.4937
34	chr34.15086926	0.179257	0.0011976	63/173/598	0.2074	0.2942
34	chr34.15105599	0.208174	0.0622754	59/208/516	0.2656	0.3297
34	chr34.15124733	0.334741	0.00718563	157/241/431	0.2907	0.4454
34	chr34.15408432	0.133333	0.0299401	38/140/632	0.1728	0.2311
34	chr34.15525685	0.0978261	0.00838323	23/116/689	0.1401	0.1765
34	chr34.15692204	0.20122	0.0179641	73/184/563	0.2244	0.3215

34	chr34.15877700	0.267107	0.00239521	117/211/505	0.2533	0.3915
34	chr34.16000132	0.459036	0.00598802	239/284/307	0.3422	0.4966
34	chr34.16028270	0.421954	0.0562874	198/269/321	0.3414	0.4878
34	chr34.16061496	0.172302	0.0790419	60/145/564	0.1886	0.2852
34	chr34.16096871	0.400841	0.00359281	203/261/368	0.3137	0.4803
34	chr34.16287567	0.0461638	0.0790419	14/43/712	0.05592	0.08807
34	chr34.16340944	0.116265	0.00598802	36/121/673	0.1458	0.2055
34	chr34.16560607	0.485461	0.0526946	241/286/264	0.3616	0.4996
34	chr34.16630206	0.43705	0.0011976	212/305/317	0.3657	0.4921
34	chr34.16934755	0.279712	0.00239521	119/228/486	0.2737	0.4029
34	chr34.16977639	0.0973945	0.0347305	25/107/674	0.1328	0.1758
34	chr34.17033129	0.119367	0.0167665	37/122/662	0.1486	0.2102
34	chr34.17079501	0.394052	0.0335329	177/282/348	0.3494	0.4776
34	chr34.17080279	0.448857	0.00479042	223/300/308	0.361	0.4948
34	chr34.17748483	0.143137	0.0838323	40/139/586	0.1817	0.2453
34	chr34.17842837	0.490037	0.0383234	248/291/264	0.3624	0.4998
34	chr34.17843302	0.138323	0	50/131/654	0.1569	0.2384
34	chr34.17883083	0.316401	0.0215569	129/259/429	0.317	0.4326
34	chr34.17919845	0.342169	0.00598802	155/258/417	0.3108	0.4502
34	chr34.17919864	0.106156	0.0467066	23/123/650	0.1545	0.1898
34	chr34.17965650	0.157195	0.00958084	50/160/617	0.1935	0.265
34	chr34.17971781	0.197242	0.0011976	67/195/572	0.2338	0.3167
34	chr34.17994013	0.125303	0.0107784	55/97/674	0.1174	0.2192
34	chr34.18007767	0.0952677	0.0383234	9/135/659	0.1681	0.1724
34	chr34.18061600	0.282716	0.0299401	117/224/469	0.2765	0.4056
34	chr34.18063220	0.136912	0.00718563	40/147/642	0.1773	0.2363
34	chr34.18081026	0.387054	0.0934132	141/304/312	0.4016	0.4745
34	chr34.18085934	0.297845	0.0550898	95/280/414	0.3549	0.4183
34	chr34.18088740	0.435065	0.0778443	205/260/305	0.3377	0.4916
34	chr34.18100683	0.484394	0.00239521	262/283/288	0.3397	0.4995
34	chr34.18209551	0.440964	0.00598802	212/308/310	0.3711	0.493
34	chr34.18244868	0.07494	0.0011976	26/73/735	0.08753	0.1386
34	chr34.18280694	0.310777	0.0443114	117/262/419	0.3283	0.4284
34	chr34.18288342	0.307453	0.0359281	123/249/433	0.3093	0.4259
34	chr34.18325146	0.491995	0.0275449	249/301/262	0.3707	0.4999
34	chr34.18383587	0.452063	0.0131737	226/293/305	0.3556	0.4954
34	chr34.18389172	0.222623	0.00479042	83/204/544	0.2455	0.3461
34	chr34.18395624	0.41976	0	215/271/349	0.3246	0.4871
34	chr34.18641563	0.267132	0.0562874	95/231/462	0.2931	0.3915
34	chr34.18657365	0.285629	0	121/235/479	0.2814	0.4081
34	chr34.18680501	0.378517	0.0634731	176/240/366	0.3069	0.4705
34	chr34.18694289	0.130566	0.00479042	32/153/646	0.1841	0.227
34	chr34.18770065	0.235006	0.0215569	94/196/527	0.2399	0.3596
34	chr34.18783570	0.179131	0.00718563	59/179/591	0.2159	0.2941
34	chr34.18816864	0.291717	0.00239521	130/226/477	0.2713	0.4132
34	chr34.18944275	0.39085	0.0838323	173/252/340	0.3294	0.4762
34	chr34.19015220	0.393995	0.0227545	179/285/352	0.3493	0.4775
34	chr34.19124103	0.456235	0.0011976	248/265/321	0.3177	0.4962
34	chr34.19126296	0.456287	0	248/266/321	0.3186	0.4962
34	chr34.19134422	0.248477	0.0167665	106/196/519	0.2387	0.3735
34	chr34.19187197	0.222356	0.00359281	86/198/548	0.238	0.3458
34	chr34.19213163	0.137306	0.0754491	3/206/563	0.2668	0.2369
34	chr34.19229421	0.215569	0	87/186/562	0.2228	0.3382
34	chr34.19257035	0.329733	0.057485	137/245/405	0.3113	0.442
34	chr34.19272322	0.234976	0.00359281	99/193/540	0.232	0.3595

34	chr34.19285393	0.356886	0	171/254/410	0.3042	0.459
34	chr34.19437196	0.222022	0.00479042	79/211/541	0.2539	0.3455
34	chr34.19437993	0.30814	0.0730539	123/231/420	0.2984	0.4264
34	chr34.19471767	0.14491	0	51/140/644	0.1677	0.2478
34	chr34.19505716	0.193237	0.00838323	73/174/581	0.2101	0.3118
34	chr34.19565541	0.178872	0.00239521	58/182/593	0.2185	0.2938
34	chr34.19611187	0.389423	0.00359281	190/268/374	0.3221	0.4755
34	chr34.19683424	0.383212	0.0155689	187/256/379	0.3114	0.4727
34	chr34.19931930	0.347938	0.0706587	109/322/345	0.4149	0.4538
34	chr34.20076173	0.240964	0.00598802	95/210/525	0.253	0.3658
34	chr34.20178443	0.0952096	0	26/107/702	0.1281	0.1723
34	chr34.20284723	0.243713	0	94/219/522	0.2623	0.3686
34	chr34.20285473	0.21704	0.0371257	62/225/517	0.2799	0.3399
34	chr34.20316040	0.277644	0.00359281	121/220/491	0.2644	0.4011
34	chr34.20351649	0.451553	0.0359281	225/277/303	0.3441	0.4953
34	chr34.20374388	0.173261	0.0011976	72/145/617	0.1739	0.2865
34	chr34.20401537	0.422597	0.0407186	212/253/336	0.3159	0.488
34	chr34.20456513	0.201322	0.00359281	85/165/582	0.1983	0.3216
34	chr34.20475789	0.168936	0.0323353	67/139/602	0.172	0.2808
34	chr34.20899896	0.439845	0.0742515	188/304/281	0.3933	0.4928
34	chr34.20918044	0.371605	0.0299401	162/278/370	0.3432	0.467
34	chr34.21073208	0.319724	0.0467066	136/237/423	0.2977	0.435
34	chr34.21258130	0.126803	0.00359281	2/207/623	0.2488	0.2214
34	chr34.21290445	0.450898	0	252/249/334	0.2982	0.4952
34	chr34.21301819	0.39521	0	201/258/376	0.309	0.478
34	chr34.21374724	0.451264	0.00479042	256/238/337	0.2864	0.4952
34	chr34.21433408	0.474638	0.00838323	263/260/305	0.314	0.4987
34	chr34.21437482	0.445283	0.0479042	217/274/304	0.3447	0.494
34	chr34.21470052	0.430307	0.0634731	210/253/319	0.3235	0.4903
34	chr34.21535812	0.499399	0.00359281	274/283/275	0.3401	0.5
34	chr34.21538125	0.489861	0.0550898	250/273/266	0.346	0.4998
34	chr34.21543112	0.47026	0.0335329	238/283/286	0.3507	0.4982
34	chr34.21654429	0.496847	0.0502994	268/252/273	0.3178	0.5
34	chr34.21695374	0.451381	0.00239521	229/294/310	0.3529	0.4953
34	chr34.21701489	0.425676	0.0251497	201/291/322	0.3575	0.489
34	chr34.21776056	0.190276	0.00239521	79/159/595	0.1909	0.3081
34	chr34.21806131	0.260922	0.0131737	117/196/511	0.2379	0.3857
34	chr34.21826440	0.410692	0.0479042	167/319/309	0.4013	0.484
34	chr34.21833569	0.449631	0.0251497	229/274/311	0.3366	0.4949
34	chr34.21833604	0.463325	0.0203593	236/286/296	0.3496	0.4973
34	chr34.21856910	0.468149	0.00359281	249/281/302	0.3377	0.498
34	chr34.21924890	0.384217	0.0742515	140/314/319	0.4062	0.4732
34	chr34.21929967	0.126582	0.0538922	0/200/590	0.2532	0.2211
34	chr34.22120197	0.0936281	0.0790419	5/134/630	0.1743	0.1697
34	chr34.22126059	0.121728	0.0850299	0/186/578	0.2435	0.2138
34	chr34.22160852	0.124101	0.0011976	40/127/667	0.1523	0.2174
34	chr34.22227851	0.474251	0	247/298/290	0.3569	0.4987
34	chr34.22288697	0.174123	0.00958084	57/174/596	0.2104	0.2876
34	chr34.22288786	0.496264	0.0383234	257/283/263	0.3524	0.5
34	chr34.22369974	0.249392	0.0155689	89/232/501	0.2822	0.3744
34	chr34.22508920	0.374181	0.0862275	142/287/334	0.3761	0.4683
34	chr34.22564894	0.488564	0.057485	225/319/243	0.4053	0.4997
34	chr34.22614004	0.128623	0.00838323	43/127/658	0.1534	0.2242
34	chr34.22718223	0.283111	0.0143713	109/248/466	0.3013	0.4059
34	chr34.22756720	0.295594	0.0215569	101/281/435	0.3439	0.4164

34	chr34.22760172	0.21976	0	77/213/545	0.2551	0.3429
34	chr34.22769128	0.177749	0.0634731	30/218/534	0.2788	0.2923
34	chr34.22812256	0.413155	0.0622754	181/285/317	0.364	0.4849
34	chr34.22820206	0.453283	0.051497	207/304/281	0.3838	0.4956
34	chr34.22842837	0.359976	0.00359281	179/241/412	0.2897	0.4608
34	chr34.22857037	0.330303	0.011976	143/259/423	0.3139	0.4424
34	chr34.22860214	0.36578	0.00958084	163/279/385	0.3374	0.464
34	chr34.23009126	0.155276	0.0011976	45/169/620	0.2026	0.2623
34	chr34.23016847	0.409259	0.0299401	192/279/339	0.3444	0.4835
34	chr34.23021012	0.157509	0.0191617	51/156/612	0.1905	0.2654
34	chr34.23026539	0.425063	0.0491018	182/311/301	0.3917	0.4888
34	chr34.23029260	0.433463	0.0730539	180/311/283	0.4018	0.4911
34	chr34.23099065	0.241148	0.0191617	91/213/515	0.2601	0.366
34	chr34.23208636	0.354142	0.00239521	174/242/417	0.2905	0.4575
34	chr34.23223945	0.316463	0.0179641	149/221/450	0.2695	0.4326
34	chr34.23244179	0.323313	0.0239521	122/283/410	0.3472	0.4376
34	chr34.23251460	0.0521739	0.0359281	4/76/725	0.09441	0.0989
34	chr34.23306568	0.396158	0.00239521	187/286/360	0.3433	0.4784
34	chr34.23317286	0.0780488	0.0179641	16/96/708	0.1171	0.1439
34	chr34.23328649	0.272096	0.051497	107/217/468	0.274	0.3961
34	chr34.23332756	0.392725	0.0287425	219/199/393	0.2454	0.477
34	chr34.23384043	0.20197	0.0275449	76/176/560	0.2167	0.3224
34	chr34.23419625	0.20438	0.0155689	75/186/561	0.2263	0.3252
34	chr34.23430227	0.169082	0.00838323	61/158/609	0.1908	0.281
34	chr34.23436618	0.173261	0.0011976	64/161/609	0.193	0.2865
34	chr34.23447846	0.295564	0.0011976	131/231/472	0.277	0.4164
34	chr34.23462830	0.207784	0	85/177/573	0.212	0.3292
34	chr34.23499974	0.0750605	0.0107784	20/84/722	0.1017	0.1389
34	chr34.23500075	0.292428	0.0826347	71/306/389	0.3995	0.4138
34	chr34.23512773	0.233662	0.0287425	82/215/514	0.2651	0.3581
34	chr34.23527002	0.221142	0.0143713	80/204/539	0.2479	0.3445
34	chr34.23564757	0.0580838	0	14/69/752	0.08263	0.1094
34	chr34.23582465	0.3593	0.00838323	165/265/398	0.32	0.4604
34	chr34.23679709	0.363226	0.0718563	148/267/360	0.3445	0.4626
34	chr34.23683432	0.496999	0.00239521	284/260/289	0.3121	0.5
34	chr34.23701316	0.0607187	0.0335329	6/86/715	0.1066	0.1141
34	chr34.23727055	0.189922	0.0730539	61/172/541	0.2222	0.3077
34	chr34.23727131	0.329588	0.0407186	147/234/420	0.2921	0.4419
34	chr34.23749561	0.166667	0.00838323	62/152/614	0.1836	0.2778
34	chr34.23776130	0.495752	0.0131737	260/297/267	0.3604	0.5
34	chr34.23786889	0.179641	0	69/162/604	0.194	0.2947
34	chr34.23787080	0.486795	0.00239521	261/289/283	0.3469	0.4997
34	chr34.23805130	0.296069	0.0251497	117/248/449	0.3047	0.4168
34	chr34.23824445	0.467113	0.0167665	247/273/301	0.3325	0.4978
34	chr34.23824786	0.446108	0	246/253/336	0.303	0.4942
34	chr34.23830779	0.309266	0.00479042	141/232/458	0.2792	0.4272
34	chr34.23864573	0.340528	0.0011976	165/238/431	0.2854	0.4491
34	chr34.23884301	0.285244	0.091018	86/261/412	0.3439	0.4078
34	chr34.23914365	0.0838323	0	24/92/719	0.1102	0.1536
34	chr34.23939067	0.273653	0	114/229/492	0.2743	0.3975
34	chr34.23942914	0.0678271	0.00239521	20/73/740	0.08764	0.1265
34	chr34.23975760	0.188862	0.0107784	67/178/581	0.2155	0.3064
34	chr34.23984161	0.248428	0.0479042	79/237/479	0.2981	0.3734
34	chr34.24076121	0.250905	0.00718563	94/228/507	0.275	0.3759
34	chr34.24076276	0.25	0.0251497	90/227/497	0.2789	0.375

34	chr34.24135600	0.302885	0.00359281	122/260/450	0.3125	0.4223
34	chr34.24250388	0.413357	0.00479042	211/265/355	0.3189	0.485
34	chr34.24272385	0.394942	0.0766467	181/247/343	0.3204	0.4779
34	chr34.24302824	0.192543	0.0203593	70/175/573	0.2139	0.3109
34	chr34.24314253	0.154217	0.00598802	46/164/620	0.1976	0.2609
34	chr34.24324115	0.339109	0.0323353	136/276/396	0.3416	0.4482
34	chr34.24390588	0.411619	0.0311377	195/276/338	0.3412	0.4844
34	chr34.24426572	0.0736527	0	19/85/731	0.1018	0.1365
34	chr34.24498863	0.0965131	0.0383234	24/107/672	0.1333	0.1744
34	chr34.24502977	0.197631	0.039521	77/163/562	0.2032	0.3171
34	chr34.24504688	0.281529	0.0598802	93/256/436	0.3261	0.4045
34	chr34.24514594	0.440299	0.0371257	211/286/307	0.3557	0.4929
34	chr34.24537278	0.33877	0.045509	149/242/406	0.3036	0.448
34	chr34.24562414	0.0439024	0.0179641	4/64/752	0.07805	0.08395
34	chr34.24571357	0.0556978	0.0646707	11/65/705	0.08323	0.1052
34	chr34.24601844	0.253189	0.0610778	1/395/388	0.5038	0.3782
34	chr34.24619727	0.442966	0.0550898	204/291/294	0.3688	0.4935
34	chr34.24649177	0.146707	0	61/123/651	0.1473	0.2504
34	chr34.24809445	0.256193	0.0814371	56/281/430	0.3664	0.3811
34	chr34.24824905	0.459184	0.00239521	225/315/293	0.3782	0.4967
34	chr34.24848449	0.22449	0.00239521	75/224/534	0.2689	0.3482
34	chr34.24881431	0.480368	0.0239521	259/265/291	0.3252	0.4992
34	chr34.24885354	0.486228	0	274/264/297	0.3162	0.4996
34	chr34.24885523	0.48961	0.0778443	249/256/265	0.3325	0.4998
34	chr34.25087515	0.456865	0.0143713	244/264/315	0.3208	0.4963
34	chr34.25131688	0.356886	0	159/278/398	0.3329	0.459
34	chr34.25162244	0.0858586	0.051497	28/80/684	0.101	0.157
34	chr34.25164717	0.103342	0.0323353	30/107/671	0.1324	0.1853
34	chr34.25170631	0.417365	0	219/259/357	0.3102	0.4863
34	chr34.25304003	0.330675	0.0239521	119/301/395	0.3693	0.4427
34	chr34.25330686	0.393285	0.0011976	190/276/368	0.3309	0.4772
34	chr34.25429019	0.290139	0.0526946	122/215/454	0.2718	0.4119
34	chr34.25471428	0.323741	0.0011976	140/260/434	0.3118	0.4379
34	chr34.25471468	0.345738	0.00239521	154/268/411	0.3217	0.4524
34	chr34.25476884	0.498731	0.0562874	225/336/227	0.4264	0.5
34	chr34.25495630	0.0996287	0.0323353	4/153/651	0.1894	0.1794
34	chr34.25589032	0.131138	0	38/143/654	0.1713	0.2279
34	chr34.25741936	0.259281	0	110/213/512	0.2551	0.3841
34	chr34.25745504	0.18348	0.0502994	67/157/569	0.198	0.2996
34	chr34.25762579	0.380569	0.0323353	169/277/362	0.3428	0.4715
34	chr34.25787743	0.427178	0.0790419	209/239/321	0.3108	0.4894
34	chr34.25949559	0.183894	0.00359281	63/180/589	0.2163	0.3002
34	chr34.26191928	0.416767	0.00718563	190/311/328	0.3752	0.4861
34	chr34.26312449	0.286503	0.0239521	120/227/468	0.2785	0.4088
34	chr34.26451085	0.26288	0.0934132	110/178/469	0.2351	0.3875
34	chr34.26689018	0.387952	0.00598802	176/292/362	0.3518	0.4749
34	chr34.26712649	0.372574	0.0742515	155/266/352	0.3441	0.4675
34	chr34.26763298	0.460289	0.00479042	244/277/310	0.3333	0.4968
34	chr34.26791886	0.463936	0.0203593	224/311/283	0.3802	0.4974
34	chr34.26943457	0.460558	0.0131737	231/297/296	0.3604	0.4969
34	chr34.27152350	0.264242	0.011976	89/258/478	0.3127	0.3888
34	chr34.27162662	0.339199	0.0131737	141/277/406	0.3362	0.4483
34	chr34.27304052	0.281291	0.091018	116/195/448	0.2569	0.4043
34	chr34.27310276	0.162531	0.0347305	54/154/598	0.1911	0.2722
34	chr34.27320682	0.353904	0.0491018	147/268/379	0.3375	0.4573

34	chr34.27421896	0.138452	0.00958084	42/145/640	0.1753	0.2386
34	chr34.27428544	0.378197	0.0167665	172/277/372	0.3374	0.4703
34	chr34.27451803	0.229913	0.0311377	80/212/517	0.2621	0.3541
34	chr34.27530822	0.305298	0.0958084	113/235/407	0.3113	0.4242
34	chr34.27553336	0.452038	0.0011976	228/298/308	0.3573	0.4954
34	chr34.27583552	0.339566	0.00718563	168/227/434	0.2738	0.4485
34	chr34.27583615	0.147742	0.0718563	39/151/585	0.1948	0.2518
34	chr34.27599247	0.456806	0.0850299	228/242/294	0.3168	0.4963
34	chr34.27708506	0.0894358	0.00239521	27/95/711	0.114	0.1629
34	chr34.27709103	0.0491591	0.0742515	13/50/710	0.06468	0.09349
34	chr34.27709460	0.498184	0.0107784	252/319/255	0.3862	0.5
34	chr34.27729561	0.491018	0	250/320/265	0.3832	0.4998
34	chr34.27752570	0.474877	0.0227545	231/313/272	0.3836	0.4987
34	chr34.27819787	0.246278	0.0347305	95/207/504	0.2568	0.3713
34	chr34.27835804	0.461071	0.0155689	233/292/297	0.3552	0.497
34	chr34.27877415	0.164234	0.0155689	51/168/603	0.2044	0.2745
34	chr34.27901771	0.348542	0.0550898	134/282/373	0.3574	0.4541
34	chr34.27967030	0.280912	0.00239521	115/238/480	0.2857	0.404
34	chr34.28018504	0.208534	0.00359281	77/193/562	0.232	0.3301
34	chr34.28018531	0.453105	0.0550898	197/321/271	0.4068	0.4956
34	chr34.28029663	0.170655	0.0491018	14/243/537	0.306	0.2831
34	chr34.28037165	0.361757	0.0730539	150/260/364	0.3359	0.4618
34	chr34.28114816	0.0318127	0.00239521	5/43/785	0.05162	0.0616
34	chr34.28202450	0.38882	0.0359281	158/310/337	0.3851	0.4753
34	chr34.28382432	0.151497	0	47/159/629	0.1904	0.2571
34	chr34.28420534	0.372258	0.0718563	151/275/349	0.3548	0.4674
34	chr34.28465158	0.298148	0.0299401	115/253/442	0.3123	0.4185
34	chr34.28502976	0.476829	0.0179641	248/286/286	0.3488	0.4989
34	chr34.28503519	0.365598	0.0287425	159/275/377	0.3391	0.4639
34	chr34.28714591	0.0899281	0.0011976	20/110/704	0.1319	0.1637
34	chr34.28728256	0.438862	0.0107784	216/293/317	0.3547	0.4925
34	chr34.28757713	0.434625	0.0107784	212/294/320	0.3559	0.4915
34	chr34.28759047	0.417375	0.0143713	189/309/325	0.3755	0.4863
34	chr34.28777576	0.472258	0.0718563	211/310/254	0.4	0.4985
34	chr34.28828748	0.182912	0.00479042	51/202/578	0.2431	0.2989
34	chr34.28838241	0.265588	0.0011976	86/271/477	0.3249	0.3901
34	chr34.28925111	0.0817191	0.0107784	22/91/713	0.1102	0.1501
34	chr34.28953860	0.38982	0	183/285/367	0.3413	0.4757
34	chr34.28961000	0.311446	0.00598802	128/261/441	0.3145	0.4289
34	chr34.28963746	0.0845324	0.0011976	22/97/715	0.1163	0.1548
34	chr34.29006278	0.105988	0	29/119/687	0.1425	0.1895
34	chr34.29007815	0.0441542	0.0371257	10/51/743	0.06343	0.08441
34	chr34.29015868	0.0920245	0.0239521	18/114/683	0.1399	0.1671
34	chr34.29095276	0.148014	0.00479042	47/152/632	0.1829	0.2522
34	chr34.29121535	0.232685	0.0143713	105/173/545	0.2102	0.3571
34	chr34.29219342	0.3125	0.0131737	121/273/430	0.3313	0.4297
34	chr34.29262668	0.252747	0.0191617	91/232/496	0.2833	0.3777
34	chr34.29278327	0.469166	0.00958084	237/302/288	0.3652	0.4981
34	chr34.29286833	0.256039	0.00838323	89/246/493	0.2971	0.381
34	chr34.29293138	0.148681	0.0011976	42/164/628	0.1966	0.2531
34	chr34.29293394	0.257982	0.0622754	73/258/452	0.3295	0.3829
34	chr34.29310229	0.194132	0.0407186	60/191/550	0.2385	0.3129
34	chr34.29343925	0.11793	0.00479042	31/134/666	0.1613	0.208
34	chr34.29349651	0.225992	0.0646707	62/229/490	0.2932	0.3498
34	chr34.29531312	0.30479	0	129/251/455	0.3006	0.4238

34	chr34.29541027	0.0681544	0.00718563	17/79/733	0.0953	0.127
34	chr34.29627393	0.198298	0.0850299	59/185/520	0.2421	0.318
34	chr34.29788673	0.12545	0.00239521	0/209/624	0.2509	0.2194
34	chr34.29831203	0.282005	0.00838323	120/227/481	0.2742	0.405
34	chr34.29835426	0.378606	0.00359281	171/288/373	0.3462	0.4705
34	chr34.29916191	0.0942377	0.00239521	28/101/704	0.1212	0.1707
34	chr34.29938542	0.13076	0.0383234	28/154/621	0.1918	0.2273
34	chr34.29950608	0.128255	0.0802395	20/157/591	0.2044	0.2236
34	chr34.29996339	0.343554	0.0431138	142/265/392	0.3317	0.451
34	chr34.30064137	0.162612	0.0646707	8/238/535	0.3047	0.2723
34	chr34.30173059	0.331258	0.0383234	137/258/408	0.3213	0.4431
34	chr34.30256435	0.176506	0.00598802	60/173/597	0.2084	0.2907
34	chr34.30261216	0.284326	0.0754491	98/243/431	0.3148	0.407
34	chr34.30269363	0.168114	0.0347305	50/171/585	0.2122	0.2797
34	chr34.30270260	0.172455	0	56/176/603	0.2108	0.2854
34	chr34.30274535	0.141698	0.0407186	48/131/622	0.1635	0.2432
34	chr34.30388020	0.132937	0.0946108	35/131/590	0.1733	0.2305
34	chr34.30415239	0.160377	0.0479042	51/153/591	0.1925	0.2693
34	chr34.30511303	0.306675	0.0491018	123/241/430	0.3035	0.4253
34	chr34.30528648	0.328743	0	138/273/424	0.3269	0.4413
34	chr34.30528698	0.319831	0.00958084	124/281/422	0.3398	0.4351
34	chr34.30551895	0.283573	0.0011976	114/245/475	0.2938	0.4063
34	chr34.30567180	0.354491	0	165/262/408	0.3138	0.4577
34	chr34.30771657	0.398082	0.0011976	196/272/366	0.3261	0.4792
34	chr34.30825168	0.142515	0	49/140/646	0.1677	0.2444
34	chr34.30836025	0.265931	0.0227545	98/238/480	0.2917	0.3904
34	chr34.31041496	0.0693196	0.0670659	20/68/691	0.08729	0.129
34	chr34.31061908	0.0935252	0.0011976	33/90/711	0.1079	0.1696
34	chr34.31079000	0.039521	0	11/44/780	0.05269	0.07592
34	chr34.31187484	0.30036	0.0011976	1/499/334	0.5983	0.4203
34	chr34.31410543	0.202179	0.0107784	71/192/563	0.2324	0.3226
34	chr34.31416966	0.213772	0	77/203/555	0.2431	0.3361
34	chr34.31454819	0.311125	0.0742515	107/267/399	0.3454	0.4287
34	chr34.31478422	0.381242	0.0167665	178/270/373	0.3289	0.4718
34	chr34.31478461	0.381953	0.0311377	177/264/368	0.3263	0.4721
34	chr34.31514110	0.210897	0.0658683	69/191/520	0.2449	0.3328
34	chr34.31580283	0.172914	0.00958084	50/186/591	0.2249	0.286
34	chr34.31664512	0.154182	0.0407186	42/163/596	0.2035	0.2608
34	chr34.31787916	0.26879	0.0598802	4/414/367	0.5274	0.3931
34	chr34.31836149	0.167694	0.0287425	1/270/540	0.3329	0.2791
34	chr34.31908546	0.02	0.011976	1/31/793	0.03758	0.0392
34	chr34.32089361	0.122699	0.0239521	26/148/641	0.1816	0.2153
34	chr34.32619399	0.412088	0.0191617	188/299/332	0.3651	0.4845
34	chr34.32619918	0.476875	0.0419162	227/309/264	0.3862	0.4989
34	chr34.32840916	0.443114	0	217/306/312	0.3665	0.4935
34	chr34.32873172	0.438202	0.0407186	203/296/302	0.3695	0.4924
34	chr34.32891592	0.376499	0.0011976	182/264/388	0.3165	0.4695
34	chr34.32948799	0.364914	0.0203593	168/261/389	0.3191	0.4635
34	chr34.33076061	0.100645	0.0718563	20/116/639	0.1497	0.181
34	chr34.33121049	0.420578	0.00479042	198/303/330	0.3646	0.4874
34	chr34.33146851	0.211885	0.00239521	74/205/554	0.2461	0.334
34	chr34.33431732	0.45012	0.00359281	237/275/320	0.3305	0.495
34	chr34.33699495	0.424541	0.0874251	199/249/314	0.3268	0.4886
34	chr34.33759692	0.406934	0.0155689	194/281/347	0.3418	0.4827
34	chr34.33772979	0.111044	0.0131737	32/119/673	0.1444	0.1974

34	chr34.33819788	0.14491	0	48/146/641	0.1749	0.2478
34	chr34.33820397	0.129012	0.0299401	32/145/633	0.179	0.2247
34	chr34.33839338	0.161548	0.0251497	54/155/605	0.1904	0.2709
34	chr34.33983184	0.297739	0.0467066	120/234/442	0.294	0.4182
34	chr34.33996156	0.17615	0.0107784	60/171/595	0.207	0.2902
34	chr34.33996450	0.180921	0.0898204	49/177/534	0.2329	0.2964
34	chr34.34031924	0.300242	0.0107784	122/252/452	0.3051	0.4202
34	chr34.34053781	0.219035	0.0814371	74/188/505	0.2451	0.3421
34	chr34.34168231	0.452785	0.0107784	231/286/309	0.3462	0.4955
34	chr34.34272566	0.409091	0.0778443	181/268/321	0.3481	0.4835
34	chr34.34401451	0.217363	0.0826347	80/173/513	0.2258	0.3402
34	chr34.34521966	0.14941	0.0862275	38/152/573	0.1992	0.2542
34	chr34.34570692	0.357743	0.00239521	149/298/386	0.3577	0.4595
34	chr34.34593144	0.377256	0.00479042	159/309/363	0.3718	0.4699
34	chr34.34618384	0.223157	0.0742515	79/187/507	0.2419	0.3467
34	chr34.34683030	0.29401	0.0203593	132/217/469	0.2653	0.4151
34	chr34.34778431	0.286402	0.00479042	111/254/466	0.3057	0.4088
34	chr34.34954719	0.300842	0.00479042	125/250/456	0.3008	0.4207
34	chr34.34965437	0.32834	0.0407186	133/260/408	0.3246	0.4411
34	chr34.35069610	0.260625	0.0419162	86/245/469	0.3063	0.3854
34	chr34.35078815	0.338611	0.0167665	148/260/413	0.3167	0.4479
34	chr34.35152648	0.329028	0.0263473	143/249/421	0.3063	0.4415
34	chr34.35281279	0.443373	0.00598802	216/304/310	0.3663	0.4936
34	chr34.35310884	0.285714	0.0359281	123/214/468	0.2658	0.4082
34	chr34.35352697	0.489196	0.00239521	261/293/279	0.3517	0.4998
34	chr34.35357204	0.347539	0.00239521	159/261/413	0.3133	0.4535
34	chr34.35378039	0.431138	0	219/282/334	0.3377	0.4905
34	chr34.35417311	0.371549	0.00239521	173/273/387	0.3277	0.467
34	chr34.35429092	0.223446	0.0754491	50/245/477	0.3174	0.347
34	chr34.35676588	0.202427	0.0622754	60/197/526	0.2516	0.3229
34	chr34.35736255	0.346523	0.0011976	157/264/413	0.3165	0.4529
34	chr34.35817502	0.0864428	0.0371257	6/127/671	0.158	0.1579
34	chr34.35825179	0.223827	0.00479042	87/198/546	0.2383	0.3475
34	chr34.35831697	0.201187	0.0922156	64/177/517	0.2335	0.3214
34	chr34.35879827	0.431641	0.0802395	190/283/295	0.3685	0.4907
34	chr34.35882358	0.12875	0.0419162	44/118/638	0.1475	0.2243
34	chr34.35892831	0.221618	0.00838323	81/205/542	0.2476	0.345
34	chr34.35974977	0.0973398	0.00958084	23/115/689	0.1391	0.1757
34	chr34.35975308	0.428665	0.0850299	187/281/296	0.3678	0.4898
34	chr34.35984192	0.0523627	0.0622754	6/70/707	0.0894	0.09924
34	chr34.36011217	0.490931	0.00958084	255/302/270	0.3652	0.4998
34	chr34.36159661	0.190389	0.0155689	63/187/572	0.2275	0.3083
34	chr34.36177600	0.272953	0.0347305	108/224/474	0.2779	0.3969
34	chr34.36240176	0.278822	0.0443114	102/241/455	0.302	0.4022
34	chr34.36251411	0.338922	0	152/262/421	0.3138	0.4481
34	chr34.36270117	0.434809	0.0263473	212/283/318	0.3481	0.4915
34	chr34.36316144	0.45197	0.0275449	224/286/302	0.3522	0.4954
34	chr34.36378191	0.198802	0	60/212/563	0.2539	0.3186
34	chr34.36403554	0.137725	0	54/122/659	0.1461	0.2375
34	chr34.36403707	0.0916168	0	33/87/715	0.1042	0.1664
34	chr34.36631820	0.26816	0.0107784	115/213/498	0.2579	0.3925
34	chr34.36725272	0.125471	0.045509	27/146/624	0.1832	0.2195
34	chr34.36749097	0.434652	0.0011976	210/305/319	0.3657	0.4915
34	chr34.36837566	0.158157	0.0383234	51/152/600	0.1893	0.2663
34	chr34.36839900	0.220681	0.0502994	72/206/515	0.2598	0.344

34	chr34.36851287	0.38656	0.0287425	169/289/353	0.3564	0.4743
34	chr34.36866219	0.410778	0	211/264/360	0.3162	0.4841
34	chr34.36866386	0.391596	0.0167665	201/241/379	0.2935	0.4765
34	chr34.36885638	0.453446	0.00958084	233/284/310	0.3434	0.4957
34	chr34.36897385	0.413772	0	204/283/348	0.3389	0.4851
34	chr34.36910085	0.268703	0.039521	121/189/492	0.2357	0.393
34	chr34.36910782	0.364151	0.0479042	170/239/386	0.3006	0.4631
34	chr34.36952867	0.293517	0.00239521	125/239/469	0.2869	0.4147
34	chr34.37069102	0.101796	0	35/100/700	0.1198	0.1829
34	chr34.37069139	0.324551	0	148/246/441	0.2946	0.4384
34	chr34.37072011	0.278649	0.00718563	118/226/485	0.2726	0.402
34	chr34.37123114	0.377249	0.0682635	157/273/348	0.3509	0.4699
34	chr34.37150165	0.202179	0.0107784	78/178/570	0.2155	0.3226
34	chr34.37184589	0.497006	0	279/272/284	0.3257	0.5
34	chr34.37195361	0.266582	0.0610778	3/412/369	0.5255	0.391
34	chr34.37218679	0.443325	0.0491018	214/276/304	0.3476	0.4936
34	chr34.37219039	0.146882	0.0011976	58/129/647	0.1547	0.2506
34	chr34.37317026	0.373341	0.00718563	169/281/379	0.339	0.4679
34	chr34.37318837	0.400599	0	186/297/352	0.3557	0.4802
34	chr34.37328682	0.270732	0.0179641	44/356/420	0.4341	0.3949
34	chr34.37348720	0.447242	0.0011976	220/306/308	0.3669	0.4944
34	chr34.37370371	0.372016	0.097006	159/243/352	0.3223	0.4672
34	chr34.37382094	0.222557	0.00718563	84/201/544	0.2425	0.3461
34	chr34.37492667	0.190507	0.0790419	56/181/532	0.2354	0.3084
34	chr34.37520810	0.158084	0	56/152/627	0.182	0.2662
34	chr34.37531388	0.494512	0.0179641	277/257/286	0.3134	0.4999
34	chr34.37536521	0.445896	0.0371257	226/265/313	0.3296	0.4941
34	chr34.37568010	0.454268	0.0179641	223/299/298	0.3646	0.4958
34	chr34.37591574	0.253652	0.0982036	32/318/403	0.4223	0.3786
34	chr34.37594069	0.49871	0.0718563	256/261/258	0.3368	0.5
34	chr34.37743731	0.428392	0.0467066	222/238/336	0.299	0.4897
34	chr34.37771332	0.447304	0.0227545	230/270/316	0.3309	0.4944
34	chr34.37841130	0.471271	0.0203593	196/379/243	0.4633	0.4983
34	chr34.37886297	0.475533	0.045509	213/332/252	0.4166	0.4988
34	chr34.37972979	0.247884	0.00958084	97/216/514	0.2612	0.3729
34	chr34.37994247	0.238896	0.00239521	94/210/529	0.2521	0.3636
34	chr34.38011011	0.115707	0.0011976	31/131/672	0.1571	0.2046
34	chr34.38017733	0.318563	0	133/266/436	0.3186	0.4342
34	chr34.38108466	0.388398	0.0502994	168/280/345	0.3531	0.4751
34	chr34.38110272	0.131039	0.00838323	49/119/660	0.1437	0.2277
34	chr34.38122552	0.293413	0	126/238/471	0.285	0.4146
34	chr34.38131574	0.385842	0.0610778	216/173/395	0.2207	0.4739
34	chr34.38131650	0.411613	0.0718563	235/168/372	0.2168	0.4844
34	chr34.38234502	0.227273	0.011976	71/233/521	0.2824	0.3512
34	chr34.38250688	0.0335329	0	9/38/788	0.04551	0.06482
34	chr34.38252050	0.405875	0.0011976	189/299/346	0.3585	0.4823
34	chr34.38269148	0.0420499	0.0886228	8/48/705	0.06307	0.08056
34	chr34.38269971	0.371261	0.0790419	143/285/341	0.3706	0.4669
34	chr34.38327171	0.381928	0.00598802	162/310/358	0.3735	0.4721
34	chr34.38380168	0.382058	0.045509	162/285/350	0.3576	0.4722
34	chr34.38381608	0.407273	0.011976	195/282/348	0.3418	0.4828
34	chr34.38434336	0.401796	0	191/289/355	0.3461	0.4807
34	chr34.38438591	0.495808	0	274/280/281	0.3353	0.5
34	chr34.38472788	0.248786	0.0131737	87/236/501	0.2864	0.3738
34	chr34.38580624	0.475904	0.00598802	245/300/285	0.3614	0.4988

34	chr34.38589821	0.343114	0	155/263/417	0.315	0.4508
34	chr34.38608038	0.0560567	0.0706587	14/59/703	0.07603	0.1058
34	chr34.38621003	0.297832	0.0610778	112/243/429	0.3099	0.4183
34	chr34.38708788	0.5	0.00718563	276/277/276	0.3341	0.5
34	chr34.38755491	0.331522	0.00838323	148/253/427	0.3056	0.4432
34	chr34.38854392	0.37716	0.0299401	170/271/369	0.3346	0.4698
34	chr34.38863184	0.37364	0.00958084	180/258/389	0.312	0.4681
34	chr34.38875040	0.150123	0.0227545	25/195/596	0.239	0.2552
34	chr34.38919119	0.228091	0.00239521	99/182/552	0.2185	0.3521
34	chr34.38925978	0.412048	0.00598802	185/314/331	0.3783	0.4845
34	chr34.38926404	0.384906	0.0479042	165/282/348	0.3547	0.4735
34	chr34.38934196	0.420863	0.0011976	220/262/352	0.3141	0.4875
34	chr34.38935627	0.376202	0.00359281	185/256/391	0.3077	0.4693
34	chr34.38965782	0.320958	0	146/244/445	0.2922	0.4359
34	chr34.39019528	0.439547	0.0491018	204/290/300	0.3652	0.4927
34	chr34.39059557	0.354491	0	171/250/414	0.2994	0.4577
34	chr34.39076070	0.432773	0.00239521	219/283/331	0.3397	0.491
34	chr34.39112059	0.157635	0.0275449	43/170/599	0.2094	0.2656
34	chr34.39149695	0.278822	0.0443114	105/235/458	0.2945	0.4022
34	chr34.39184994	0.349877	0.0227545	168/235/413	0.288	0.4549
34	chr34.39213099	0.132317	0.0179641	24/169/627	0.2061	0.2296
34	chr34.39289953	0.214458	0.00598802	98/160/572	0.1928	0.3369
34	chr34.39300565	0.293269	0.00359281	120/248/464	0.2981	0.4145
34	chr34.39325874	0.200963	0.00479042	83/168/580	0.2022	0.3212
34	chr34.39353154	0.213598	0.00479042	64/227/540	0.2732	0.3359
34	chr34.39362380	0.468826	0.0203593	225/317/276	0.3875	0.4981
34	chr34.39424421	0.384282	0.0323353	160/301/347	0.3725	0.4732
34	chr34.39436777	0.219542	0.00718563	86/192/551	0.2316	0.3427
34	chr34.39581240	0.308063	0.00479042	150/212/469	0.2551	0.4263
34	chr34.39633616	0.30579	0.00718563	128/251/450	0.3028	0.4246
34	chr34.39668423	0.225254	0.0562874	49/257/482	0.3261	0.349
34	chr34.39703049	0.411361	0.0407186	181/297/323	0.3708	0.4843
34	chr34.39730325	0.297605	0	123/251/461	0.3006	0.4181
34	chr34.39736341	0.474251	0	252/288/295	0.3449	0.4987
34	chr34.39765702	0.0922983	0.0203593	27/97/694	0.1186	0.1676
34	chr34.39772222	0.252415	0.00838323	108/202/518	0.244	0.3774
34	chr34.39777663	0.442446	0.0011976	213/312/309	0.3741	0.4934
34	chr34.39806034	0.152043	0.00359281	58/137/637	0.1647	0.2579
34	chr34.39849403	0.167522	0.0670659	44/173/562	0.2221	0.2789
34	chr34.39881467	0.20398	0.0371257	65/198/541	0.2463	0.3247
34	chr34.39986211	0.204517	0.045509	53/220/524	0.276	0.3254
34	chr34.40021726	0.235542	0.00598802	89/213/528	0.2566	0.3601
34	chr34.40046496	0.275904	0.00598802	113/232/485	0.2795	0.3996
34	chr34.40251201	0.434896	0.0802395	186/296/286	0.3854	0.4915
34	chr34.40255460	0.469753	0.0299401	237/287/286	0.3543	0.4982
34	chr34.40269262	0.217073	0.0179641	75/206/539	0.2512	0.3399
34	chr34.40308380	0.034375	0.0419162	8/39/753	0.04875	0.06639
34	chr34.40329067	0.481988	0.0359281	253/270/282	0.3354	0.4994
34	chr34.40506617	0.097006	0	26/110/699	0.1317	0.1752
34	chr34.40516254	0.274368	0.00479042	116/224/491	0.2696	0.3982
34	chr34.40540805	0.110303	0.011976	26/130/669	0.1576	0.1963
34	chr34.40638318	0.156663	0.00239521	48/165/620	0.1981	0.2642
34	chr34.40681269	0.0317358	0.0754491	4/41/727	0.05311	0.06146
34	chr34.40699790	0.166063	0.00838323	55/165/608	0.1993	0.277
34	chr34.40703147	0.0754491	0	27/72/736	0.08623	0.1395

34	chr34.40703205	0.209794	0.00958084	79/189/559	0.2285	0.3316
34	chr34.40711753	0.0659548	0.0467066	21/63/712	0.07915	0.1232
34	chr34.40770459	0.293229	0.00958084	125/235/467	0.2842	0.4145
34	chr34.40792088	0.320528	0.00239521	139/256/438	0.3073	0.4356
34	chr34.40862623	0.287425	0	116/248/471	0.297	0.4096
34	chr34.40929575	0.114865	0.0251497	33/121/660	0.1486	0.2033
34	chr34.40934426	0.20048	0.00239521	66/202/565	0.2425	0.3206
34	chr34.41014794	0.194012	0	70/184/581	0.2204	0.3127
34	chr34.41044067	0.360104	0.0754491	172/212/388	0.2746	0.4609
34	chr34.41121415	0.491536	0.00958084	256/301/270	0.364	0.4999
34	chr34.41152252	0.193928	0.0335329	13/287/507	0.3556	0.3126
34	chr34.41152286	0.0812744	0.0790419	19/87/663	0.1131	0.1493
34	chr34.41160436	0.359712	0.0011976	160/280/394	0.3357	0.4606
34	chr34.41184667	0.461446	0.00598802	231/304/295	0.3663	0.497
34	chr34.41206536	0.279712	0.00239521	113/240/480	0.2881	0.4029
34	chr34.41286862	0.145181	0.00598802	55/131/644	0.1578	0.2482
34	chr34.41404982	0.296386	0.00598802	122/248/460	0.2988	0.4171
34	chr34.41626251	0.159856	0.00359281	56/154/622	0.1851	0.2686
34	chr34.41704975	0.412129	0.0323353	180/306/322	0.3787	0.4846
34	chr34.41709950	0.0992462	0.0467066	22/114/660	0.1432	0.1788
34	chr34.41890691	0.416567	0.00239521	208/278/347	0.3337	0.4861
34	chr34.41930089	0.195808	0	66/195/574	0.2335	0.3149
34	chr34.41952145	0.292866	0.0431138	97/274/428	0.3429	0.4142
34	chr34.41982950	0.0690073	0.0107784	13/88/725	0.1065	0.1285
34	chr34.42195406	0.122909	0.0694611	48/95/634	0.1223	0.2156
34	chr34.42256647	0.410053	0.0946108	175/270/311	0.3571	0.4838
34	chr34.42271959	0.25393	0.00958084	101/218/508	0.2636	0.3789
34	chr34.42318379	0.38729	0.0011976	187/272/375	0.3261	0.4746
34	chr34.42341967	0.2503	0.00239521	97/223/513	0.2677	0.3753
34	chr34.42377530	0.0700599	0	29/59/747	0.07066	0.1303
34	chr34.42570137	0.225095	0.0502994	77/203/513	0.256	0.3489
34	chr34.42570419	0.298148	0.0299401	116/251/443	0.3099	0.4185
34	chr34.42674827	0.312195	0.0179641	120/272/428	0.3317	0.4295
34	chr34.42745871	0.447853	0.0239521	226/278/311	0.3411	0.4946
34	chr34.42769822	0.336943	0.00479042	161/238/432	0.2864	0.4468
34	chr34.42804029	0.429257	0.0011976	223/270/341	0.3237	0.49
34	chr34.43104140	0.166267	0.00239521	59/159/615	0.1909	0.2772
34	chr34.43221465	0.128731	0.0371257	34/139/631	0.1729	0.2243
34	chr34.43306821	0.366747	0.00239521	154/303/376	0.3637	0.4645
34	chr34.43337986	0.476048	0	250/295/290	0.3533	0.4989
34	chr34.43346166	0.256554	0.0407186	88/235/478	0.2934	0.3815
34	chr34.43351353	0.416141	0.0502994	181/298/314	0.3758	0.4859
34	chr34.43373052	0.122699	0.0239521	37/126/652	0.1546	0.2153
34	chr34.43420570	0.454933	0.0167665	239/269/313	0.3276	0.4959
34	chr34.43468866	0.399749	0.0443114	193/252/353	0.3158	0.4799
34	chr34.43479205	0.406587	0	196/287/352	0.3437	0.4825
34	chr34.43525717	0.189676	0.00239521	73/170/590	0.2041	0.3074
34	chr34.43624827	0.494382	0.0407186	166/460/175	0.5743	0.4999
34	chr34.43659797	0.112575	0	37/114/684	0.1365	0.1998
34	chr34.43739502	0.133657	0.0143713	46/128/649	0.1555	0.2316
34	chr34.43881331	0.270659	0	101/250/484	0.2994	0.3948
34	chr34.43901437	0.298544	0.0131737	133/226/465	0.2743	0.4188
34	chr34.43906474	0.263838	0.0263473	117/195/501	0.2399	0.3885
34	chr34.43921839	0.42557	0.00239521	211/287/335	0.3445	0.4889
34	chr34.43921956	0.396158	0.00239521	191/278/364	0.3337	0.4784

34	chr34.43937171	0.453646	0.0311377	241/252/316	0.3115	0.4957
34	chr34.43989532	0.194611	0	74/177/584	0.212	0.3135
34	chr34.44019068	0.368263	0	177/261/397	0.3126	0.4653
34	chr34.44069985	0.28038	0.0538922	100/243/447	0.3076	0.4035
34	chr34.44072358	0.368159	0.0371257	155/282/367	0.3507	0.4652
34	chr34.44078628	0.276634	0.0107784	102/253/471	0.3063	0.4002
34	chr34.44106976	0.369779	0.0251497	151/300/363	0.3686	0.4661
34	chr34.44147363	0.388614	0.0323353	179/270/359	0.3342	0.4752
34	chr34.44175895	0.273221	0.00718563	92/269/468	0.3245	0.3971
34	chr34.44182239	0.232769	0.00958084	72/241/514	0.2914	0.3572
34	chr34.44220520	0.36319	0.0239521	152/288/375	0.3534	0.4626
34	chr34.44220663	0.14742	0.0251497	50/140/624	0.172	0.2514
34	chr34.44231490	0.256333	0.00718563	93/239/497	0.2883	0.3813
34	chr34.44288699	0.332725	0.0155689	144/259/419	0.3151	0.444
34	chr34.44403835	0.0671463	0.0011976	1/110/723	0.1319	0.1253
34	chr34.44598810	0.0651387	0.00718563	17/74/738	0.08926	0.1218
34	chr34.44663725	0.392686	0.0011976	189/277/368	0.3321	0.477
34	chr34.44676921	0.418505	0.0227545	201/281/334	0.3444	0.4867
34	chr34.44679038	0.445313	0.00359281	224/293/315	0.3522	0.494
34	chr34.44690752	0.255396	0.0011976	90/246/498	0.295	0.3803
34	chr34.44698809	0.242274	0.0311377	85/222/502	0.2744	0.3672
34	chr34.44724184	0.181586	0.0634731	46/192/544	0.2455	0.2972
34	chr34.44731033	0.288299	0.00718563	115/248/466	0.2992	0.4104
34	chr34.44837324	0.16787	0.00479042	53/173/605	0.2082	0.2794
34	chr34.44929311	0.0759577	0.0934132	13/89/655	0.1176	0.1404
34	chr34.45011170	0.21787	0.0215569	79/198/540	0.2424	0.3408
34	chr34.45022677	0.0988372	0.0730539	2/149/623	0.1925	0.1781
34	chr34.45043134	0.191657	0.00958084	73/171/583	0.2068	0.3098
35	chr35.3080208	0.281062	0.00718563	96/274/459	0.3305	0.4041
35	chr35.3368214	0.0946108	0	26/106/703	0.1269	0.1713
35	chr35.3760245	0.180641	0.0287425	60/173/578	0.2133	0.296
35	chr35.3760532	0.110577	0.00359281	32/120/680	0.1442	0.1967
35	chr35.3982475	0.111331	0.091018	14/141/604	0.1858	0.1979
35	chr35.4028445	0.129838	0.0407186	45/118/638	0.1473	0.226
35	chr35.4085796	0.368188	0.0550898	152/277/360	0.3511	0.4653
35	chr35.4164681	0.407407	0.0622754	162/314/307	0.401	0.4829
35	chr35.4195382	0.442283	0.0766467	186/310/275	0.4021	0.4933
35	chr35.4345196	0.120314	0.00958084	44/111/672	0.1342	0.2117
35	chr35.4482403	0.379332	0.0323353	172/269/367	0.3329	0.4709
35	chr35.4482882	0.494845	0.0706587	232/304/240	0.3918	0.4999
35	chr35.4483218	0.415935	0.045509	195/273/329	0.3425	0.4859
35	chr35.4515641	0.232934	0	78/233/524	0.279	0.3574
35	chr35.4515736	0.109244	0.00239521	23/136/674	0.1633	0.1946
35	chr35.4571426	0.437578	0.0407186	203/295/303	0.3683	0.4922
35	chr35.4571443	0.454944	0.0431138	216/295/288	0.3692	0.4959
35	chr35.4571520	0.327731	0.00239521	151/244/438	0.2929	0.4406
35	chr35.4654890	0.172324	0.0826347	41/182/543	0.2376	0.2853
35	chr35.4660711	0.232801	0.0251497	74/231/509	0.2838	0.3572
35	chr35.4700328	0.334171	0.0467066	142/248/406	0.3116	0.445
35	chr35.4706515	0.148014	0.00479042	58/130/643	0.1564	0.2522
35	chr35.4723719	0.463986	0.00239521	227/319/287	0.383	0.4974
35	chr35.4787227	0.481707	0.0179641	240/310/270	0.378	0.4993
35	chr35.4825834	0.330675	0.0239521	129/281/405	0.3448	0.4427
35	chr35.4851163	0.338922	0	141/284/410	0.3401	0.4481
35	chr35.4872496	0.222156	0	91/189/555	0.2263	0.3456

35	chr35.4899797	0.330539	0	136/280/419	0.3353	0.4426
35	chr35.5105385	0.202063	0.0131737	70/193/561	0.2342	0.3225
35	chr35.5106601	0.373349	0.00239521	163/296/374	0.3553	0.4679
35	chr35.5115741	0.0922156	0	24/106/705	0.1269	0.1674
35	chr35.5222608	0.1671	0.0790419	56/145/568	0.1886	0.2784
35	chr35.5261617	0.153659	0.0179641	44/164/612	0.2	0.2601
35	chr35.5278345	0.363745	0.00239521	174/258/401	0.3097	0.4629
35	chr35.5428586	0.107459	0.0526946	29/112/650	0.1416	0.1918
35	chr35.5468335	0.0837349	0.00598802	28/83/719	0.1	0.1534
35	chr35.5545856	0.146562	0.00718563	53/137/639	0.1653	0.2502
35	chr35.5576861	0.38024	0	165/305/365	0.3653	0.4713
35	chr35.5592821	0.415337	0.0239521	189/299/327	0.3669	0.4857
35	chr35.5622374	0.447305	0	213/321/301	0.3844	0.4944
35	chr35.5655443	0.440154	0.0694611	185/314/278	0.4041	0.4928
35	chr35.5786092	0.378297	0.0011976	164/303/367	0.3633	0.4704
35	chr35.5789074	0.29352	0.057485	102/258/427	0.3278	0.4147
35	chr35.5946865	0.213085	0.00239521	60/235/538	0.2821	0.3354
35	chr35.5976711	0.159063	0.0287425	46/166/599	0.2047	0.2675
35	chr35.5981262	0.302521	0.00239521	123/258/452	0.3097	0.422
35	chr35.6028475	0.37468	0.0634731	145/296/341	0.3785	0.4686
35	chr35.6057221	0.205736	0.039521	55/220/527	0.2743	0.3268
35	chr35.6064003	0.409587	0.0131737	174/327/323	0.3968	0.4837
35	chr35.6064100	0.478685	0.0167665	231/324/266	0.3946	0.4991
35	chr35.6109693	0.353416	0.0359281	155/259/391	0.3217	0.457
35	chr35.6123369	0.290244	0.0179641	124/228/468	0.278	0.412
35	chr35.6249590	0.324813	0.039521	135/251/416	0.313	0.4386
35	chr35.6312680	0.333333	0.0407186	170/194/437	0.2422	0.4444
35	chr35.6475934	0.259281	0	105/223/507	0.2671	0.3841
35	chr35.6478968	0.410976	0.0179641	197/280/343	0.3415	0.4841
35	chr35.6615600	0.280322	0.0323353	110/233/465	0.2884	0.4035
35	chr35.6637872	0.170303	0.011976	54/173/598	0.2097	0.2826
35	chr35.6638437	0.331928	0.00598802	128/295/407	0.3554	0.4435
35	chr35.6651041	0.266467	0	109/227/499	0.2719	0.3909
35	chr35.6684294	0.480815	0.0011976	255/292/287	0.3501	0.4993
35	chr35.6686966	0.44092	0.0371257	212/285/307	0.3545	0.493
35	chr35.6727951	0.44012	0	217/301/317	0.3605	0.4928
35	chr35.6734774	0.447561	0.0179641	224/286/310	0.3488	0.4945
35	chr35.6742308	0.236486	0.0251497	103/179/532	0.2199	0.3611
35	chr35.6743142	0.342945	0.0239521	126/307/382	0.3767	0.4507
35	chr35.6759376	0.450495	0.0323353	213/302/293	0.3738	0.4951
35	chr35.6794784	0.197085	0.0550898	61/189/539	0.2395	0.3165
35	chr35.6811645	0.304556	0.0011976	122/264/448	0.3165	0.4236
35	chr35.6911066	0.181045	0.0143713	69/160/594	0.1944	0.2965
35	chr35.6930227	0.155707	0.0347305	57/137/612	0.17	0.2629
35	chr35.6930779	0.203518	0.0467066	73/178/545	0.2236	0.3242
35	chr35.6935733	0.110303	0.011976	24/134/667	0.1624	0.1963
35	chr35.6994609	0.138221	0.00359281	37/156/639	0.1875	0.2382
35	chr35.6996451	0.00183599	0.0215569	0/3/814	0.003672	0.003665
35	chr35.7019449	0.0498155	0.0263473	8/65/740	0.07995	0.09467
35	chr35.7023695	0.204516	0.0718563	39/239/497	0.3084	0.3254
35	chr35.7042452	0.18231	0.00479042	59/185/587	0.2226	0.2981
35	chr35.7081338	0.308153	0.0011976	137/240/457	0.2878	0.4264
35	chr35.7123926	0.463226	0.0718563	228/262/285	0.3381	0.4973
35	chr35.7130923	0.186118	0.0251497	56/191/567	0.2346	0.303
35	chr35.7149119	0.307792	0.0778443	106/262/402	0.3403	0.4261

35	chr35.7192694	0.294081	0.0491018	127/213/454	0.2683	0.4152
35	chr35.7207303	0.454874	0.00479042	227/302/302	0.3634	0.4959
35	chr35.7280581	0.495413	0.0862275	225/306/232	0.401	0.5
35	chr35.7299812	0.455529	0.00359281	233/292/307	0.351	0.496
35	chr35.7323013	0.126244	0.0371257	28/147/629	0.1828	0.2206
35	chr35.7365302	0.103491	0.039521	13/140/649	0.1746	0.1856
35	chr35.7375247	0.231604	0.00718563	82/220/527	0.2654	0.3559
35	chr35.7465201	0.0792208	0.0778443	15/92/663	0.1195	0.1459
35	chr35.7475408	0.232934	0	90/209/536	0.2503	0.3574
35	chr35.7483948	0.333736	0.00958084	149/254/424	0.3071	0.4447
35	chr35.7499413	0.448441	0.0011976	217/314/303	0.3765	0.4947
35	chr35.7522733	0.311069	0.0586826	123/243/420	0.3092	0.4286
35	chr35.7522949	0.339136	0.00239521	150/265/418	0.3181	0.4482
35	chr35.7555646	0.344125	0.0011976	155/264/415	0.3165	0.4514
35	chr35.7580160	0.2911	0.0311377	117/237/455	0.293	0.4127
35	chr35.7637678	0.431034	0.0275449	207/286/319	0.3522	0.4905
35	chr35.7661469	0.239342	0.0167665	69/255/497	0.3106	0.3641
35	chr35.7693281	0.264706	0.00239521	101/239/493	0.2869	0.3893
35	chr35.7725567	0.138323	0	45/141/649	0.1689	0.2384
35	chr35.7738635	0.308982	0	145/226/464	0.2707	0.427
35	chr35.7771683	0.088198	0.0562874	2/135/651	0.1713	0.1608
35	chr35.7834148	0.115385	0.00359281	34/124/674	0.149	0.2041
35	chr35.7985464	0.395558	0.00239521	189/281/363	0.3373	0.4782
35	chr35.8027407	0.40772	0.00718563	194/288/347	0.3474	0.483
35	chr35.8027587	0.269784	0.0011976	109/232/493	0.2782	0.394
35	chr35.8078183	0.286957	0.0359281	120/222/463	0.2758	0.4092
35	chr35.8217923	0.450943	0.0479042	208/301/286	0.3786	0.4952
35	chr35.8237557	0.14491	0	54/134/647	0.1605	0.2478
35	chr35.8353901	0.341916	0	149/273/413	0.3269	0.45
35	chr35.8370515	0.299252	0.039521	122/236/444	0.2943	0.4194
35	chr35.8419414	0.491505	0.0131737	249/312/263	0.3786	0.4999
35	chr35.8459316	0.413565	0.00239521	196/297/340	0.3565	0.4851
35	chr35.8499151	0.487097	0.0718563	232/291/252	0.3755	0.4997
35	chr35.8563398	0.111314	0.0155689	30/123/669	0.1496	0.1978
35	chr35.8579085	0.322754	0	143/253/439	0.303	0.4372
35	chr35.8613052	0.45613	0.00359281	248/263/321	0.3161	0.4962
35	chr35.8626793	0.278777	0.0011976	114/237/483	0.2842	0.4021
35	chr35.8663223	0.352341	0.00239521	167/253/413	0.3037	0.4564
35	chr35.8678725	0.301444	0.00479042	118/265/448	0.3189	0.4212
35	chr35.8711264	0.170688	0.00718563	59/165/605	0.199	0.2831
35	chr35.8730289	0.112641	0.0431138	32/116/651	0.1452	0.1999
35	chr35.8743895	0.489117	0.0646707	249/266/266	0.3406	0.4998
35	chr35.8757248	0.362651	0.00598802	167/268/395	0.3229	0.4623
35	chr35.8763295	0.112408	0.0251497	37/109/668	0.1339	0.1995
35	chr35.8778669	0.110778	0	31/123/681	0.1473	0.197
35	chr35.8785262	0.4546	0.0107784	234/283/309	0.3426	0.4959
35	chr35.8789257	0.2046	0.0107784	75/188/563	0.2276	0.3255
35	chr35.8794674	0.364597	0.0934132	125/302/330	0.3989	0.4633
35	chr35.8795079	0.40799	0.0107784	204/266/356	0.322	0.4831
35	chr35.8804591	0.129341	0	50/116/669	0.1389	0.2252
35	chr35.8883644	0.298858	0.0562874	119/233/436	0.2957	0.4191
35	chr35.9002294	0.272782	0.0011976	130/195/509	0.2338	0.3967
35	chr35.9007839	0.267032	0.0155689	115/209/498	0.2543	0.3915
35	chr35.9036052	0.297232	0.00479042	131/232/468	0.2792	0.4178
35	chr35.9110905	0.302284	0.00359281	133/237/462	0.2849	0.4218

35	chr35.9242568	0.346523	0.0011976	153/272/409	0.3261	0.4529
35	chr35.9251881	0.365108	0.0011976	168/273/393	0.3273	0.4636
35	chr35.9252612	0.273709	0.00239521	112/232/489	0.2785	0.3976
35	chr35.9257824	0.492063	0.0946108	188/368/200	0.4868	0.4999
35	chr35.9350009	0.41247	0.0011976	206/276/352	0.3309	0.4847
35	chr35.9358413	0.434836	0.0167665	229/256/336	0.3118	0.4915
35	chr35.9363531	0.1875	0.0131737	65/179/580	0.2172	0.3047
35	chr35.9363661	0.190037	0.0263473	66/177/570	0.2177	0.3078
35	chr35.9367233	0.203748	0.00958084	73/191/563	0.231	0.3245
35	chr35.9417402	0.18705	0.0011976	75/162/597	0.1942	0.3041
35	chr35.9459495	0.027339	0.0143713	6/33/784	0.0401	0.05318
35	chr35.9509530	0.486957	0.0359281	261/262/282	0.3255	0.4997
35	chr35.9532066	0.0834334	0.00239521	23/93/717	0.1116	0.1529
35	chr35.9592569	0.11104	0.0670659	10/153/616	0.1964	0.1974
35	chr35.9650251	0.46224	0.0802395	221/268/279	0.349	0.4971
35	chr35.9661856	0.20073	0.0155689	71/188/563	0.2287	0.3209
35	chr35.9731116	0.38017	0.0155689	190/245/387	0.2981	0.4713
35	chr35.9746770	0.258393	0.0011976	106/219/509	0.2626	0.3833
35	chr35.9795714	0.101494	0.0383234	0/163/640	0.203	0.1824
35	chr35.9858102	0.235329	0	93/207/535	0.2479	0.3599
35	chr35.9865405	0.243405	0.0011976	104/198/532	0.2374	0.3683
35	chr35.9865645	0.112745	0.0227545	31/122/663	0.1495	0.2001
35	chr35.9883161	0.173755	0.0143713	61/164/598	0.1993	0.2871
35	chr35.9883605	0.149621	0.051497	33/171/588	0.2159	0.2545
35	chr35.9885897	0.45018	0.00239521	239/272/322	0.3265	0.495
35	chr35.9891409	0.225885	0.0191617	86/198/535	0.2418	0.3497
35	chr35.9894514	0.195971	0.0191617	75/171/573	0.2088	0.3151
35	chr35.9901878	0.186324	0.045509	48/201/548	0.2522	0.3032
35	chr35.9922525	0.0851449	0.00838323	23/95/710	0.1147	0.1558
35	chr35.9931197	0.219018	0.0239521	68/221/526	0.2712	0.3421
35	chr35.9932048	0.233813	0.0011976	94/202/538	0.2422	0.3583
35	chr35.9950637	0.129256	0.0502994	21/163/609	0.2055	0.2251
35	chr35.9955671	0.436375	0.00239521	221/285/327	0.3421	0.4919
35	chr35.9999639	0.283312	0.0742515	96/246/431	0.3182	0.4061
35	chr35.10017089	0.274818	0.0107784	105/244/477	0.2954	0.3986
35	chr35.10053849	0.268675	0.00598802	116/214/500	0.2578	0.393
35	chr35.10054125	0.271712	0.0347305	112/214/480	0.2655	0.3958
35	chr35.10083597	0.213145	0.0251497	81/185/548	0.2273	0.3354
35	chr35.10132097	0.254007	0.0287425	101/210/500	0.2589	0.379
35	chr35.10338730	0.144231	0.00359281	49/142/641	0.1707	0.2469
35	chr35.10397321	0.465868	0	241/296/298	0.3545	0.4977
35	chr35.10398035	0.179641	0	65/170/600	0.2036	0.2947
35	chr35.10408655	0.320359	0	131/273/431	0.3269	0.4355
35	chr35.10422317	0.466427	0.0011976	243/292/299	0.3501	0.4977
35	chr35.10453948	0.345923	0.0011976	171/235/428	0.2818	0.4525
35	chr35.10490108	0.0479616	0.0011976	10/60/764	0.07194	0.09132
35	chr35.10523287	0.331928	0.00598802	148/255/427	0.3072	0.4435
35	chr35.10624010	0.054491	0	14/63/758	0.07545	0.103
35	chr35.10626376	0.150898	0	45/162/628	0.194	0.2563
35	chr35.10643629	0.399635	0.0155689	191/275/356	0.3345	0.4799
35	chr35.10649842	0.271975	0.0598802	96/235/454	0.2994	0.396
35	chr35.10652932	0.0704315	0.0562874	14/83/691	0.1053	0.1309
35	chr35.10709529	0.292271	0.00838323	128/228/472	0.2754	0.4137
35	chr35.10726675	0.109375	0.00359281	26/130/676	0.1563	0.1948
35	chr35.10755375	0.35557	0.0754491	193/163/416	0.2111	0.4583

35	chr35.10791321	0.32512	0.00359281	134/273/425	0.3281	0.4388
35	chr35.10838637	0.22864	0.00479042	90/200/541	0.2407	0.3527
35	chr35.11065614	0.31506	0.00598802	140/243/447	0.2928	0.4316
35	chr35.11090600	0.491094	0.0586826	229/314/243	0.3995	0.4998
35	chr35.11132816	0.397006	0	196/271/368	0.3246	0.4788
35	chr35.11138140	0.263838	0.0263473	100/229/484	0.2817	0.3885
35	chr35.11146940	0.428657	0.0011976	231/253/350	0.3034	0.4898
35	chr35.11171254	0.364571	0.00958084	162/279/386	0.3374	0.4633
35	chr35.11220980	0.160941	0.0586826	35/183/568	0.2328	0.2701
35	chr35.11255094	0.283832	0	104/266/465	0.3186	0.4065
35	chr35.11308142	0.493397	0.00239521	266/290/277	0.3481	0.4999
35	chr35.11335691	0.198317	0.00359281	80/170/582	0.2043	0.318
35	chr35.11394748	0.426859	0.0011976	220/272/342	0.3261	0.4893
35	chr35.11526145	0.342662	0.0371257	159/233/412	0.2898	0.4505
35	chr35.11587646	0.229242	0.00479042	74/233/524	0.2804	0.3534
35	chr35.11631352	0.26506	0.00598802	99/242/489	0.2916	0.3896
35	chr35.11639621	0.472389	0.00239521	252/283/298	0.3397	0.4985
35	chr35.11724753	0.40953	0.00718563	216/247/366	0.2979	0.4836
35	chr35.11734515	0.366127	0.0383234	168/252/383	0.3138	0.4642
35	chr35.11775448	0.41717	0.00958084	213/264/350	0.3192	0.4863
35	chr35.11808894	0.0990338	0.00838323	0/164/664	0.1981	0.1785
35	chr35.12055723	0.347904	0	173/235/427	0.2814	0.4537
35	chr35.12087453	0.31018	0	130/258/447	0.309	0.4279
35	chr35.12088307	0.337838	0.0694611	124/277/376	0.3565	0.4474
35	chr35.12105007	0.0804322	0.00239521	22/90/721	0.108	0.1479
35	chr35.12267023	0.207083	0.00239521	73/199/561	0.2389	0.3284
35	chr35.12294576	0.272289	0.00598802	121/210/499	0.253	0.3963
35	chr35.12312366	0.324716	0.0502994	115/285/393	0.3594	0.4386
35	chr35.12364811	0.211563	0.057485	75/183/529	0.2325	0.3336
35	chr35.12423528	0.303528	0.0155689	122/255/445	0.3102	0.4228
35	chr35.12430925	0.196053	0.0898204	51/196/513	0.2579	0.3152
35	chr35.12450539	0.332335	0	135/285/415	0.3413	0.4438
35	chr35.12487303	0.442945	0.0239521	221/280/314	0.3436	0.4935
35	chr35.12598925	0.419512	0.0179641	207/274/339	0.3341	0.487
35	chr35.12600969	0.204848	0.011976	3/332/490	0.4024	0.3258
35	chr35.12624047	0.18	0.0718563	44/191/540	0.2465	0.2952
35	chr35.12644089	0.149102	0	56/137/642	0.1641	0.2537
35	chr35.12739845	0.350898	0	151/284/400	0.3401	0.4555
35	chr35.12787082	0.496891	0.0371257	255/289/260	0.3595	0.5
35	chr35.12787827	0.194844	0.0011976	66/193/575	0.2314	0.3138
35	chr35.12799269	0.485012	0.0011976	257/295/282	0.3537	0.4996
35	chr35.12857258	0.338748	0.00479042	148/267/416	0.3213	0.448
35	chr35.12871429	0.390288	0.0011976	187/277/370	0.3321	0.4759
35	chr35.12965651	0.198802	0	81/170/584	0.2036	0.3186
35	chr35.12986711	0.196407	0	73/182/580	0.218	0.3157
35	chr35.12992065	0.286659	0.00359281	118/241/473	0.2897	0.409
35	chr35.13036664	0.0957711	0.0371257	30/94/680	0.1169	0.1732
35	chr35.13062093	0.392467	0.0143713	179/288/356	0.3499	0.4769
35	chr35.13071329	0.383621	0.0275449	161/301/350	0.3707	0.4729
35	chr35.13106781	0.242131	0.0107784	80/240/506	0.2906	0.367
35	chr35.13147875	0.127273	0.011976	33/144/648	0.1745	0.2221
35	chr35.13149333	0.474159	0.00359281	248/293/291	0.3522	0.4987
35	chr35.13228029	0.428313	0.00598802	205/301/324	0.3627	0.4897
35	chr35.13256437	0.314724	0.0239521	126/261/428	0.3202	0.4313
35	chr35.13265637	0.170619	0.091018	10/239/510	0.3149	0.283

35	chr35.13274021	0.346339	0.00239521	146/285/402	0.3421	0.4528
35	chr35.13299576	0.101748	0.0407186	21/121/659	0.1511	0.1828
35	chr35.13311106	0.429814	0.0359281	207/278/320	0.3453	0.4901
35	chr35.13311587	0.499383	0.0287425	239/332/240	0.4094	0.5
35	chr35.13434173	0.364375	0.0419162	154/275/371	0.3438	0.4632
35	chr35.13496326	0.487469	0.0443114	217/344/237	0.4311	0.4997
35	chr35.13514475	0.347694	0.0131737	163/247/414	0.2998	0.4536
35	chr35.13645796	0.160248	0.0359281	39/180/586	0.2236	0.2691
35	chr35.13684651	0.325483	0.00838323	147/245/436	0.2959	0.4391
35	chr35.13787642	0.222689	0.00239521	88/195/550	0.2341	0.3462
35	chr35.13859111	0.442405	0.0538922	226/247/317	0.3127	0.4934
35	chr35.13928153	0.396882	0.0011976	182/298/354	0.3573	0.4787
35	chr35.13967348	0.386228	0	182/281/372	0.3365	0.4741
35	chr35.14038185	0.14988	0.0011976	51/148/635	0.1775	0.2548
35	chr35.14038307	0.0930233	0.0215569	29/94/694	0.1151	0.1687
35	chr35.14080828	0.475888	0.0562874	245/260/283	0.3299	0.4988
35	chr35.14090329	0.364897	0.00718563	157/291/381	0.351	0.4635
35	chr35.14113992	0.432335	0	221/280/334	0.3353	0.4908
35	chr35.14148882	0.15892	0.0467066	50/153/593	0.1922	0.2673
35	chr35.14182865	0.363855	0.00598802	176/252/402	0.3036	0.4629
35	chr35.14215562	0.228743	0	76/230/529	0.2754	0.3528
35	chr35.14236972	0.27858	0.00479042	116/231/484	0.278	0.4019
35	chr35.14242544	0.391278	0.0251497	181/275/358	0.3378	0.4764
35	chr35.14260936	0.243278	0.0646707	75/230/476	0.2945	0.3682
35	chr35.14261329	0.273494	0.00598802	114/226/490	0.2723	0.3974
35	chr35.14274164	0.373501	0.0011976	173/277/384	0.3321	0.468
35	chr35.14274887	0.213075	0.0107784	79/194/553	0.2349	0.3353
35	chr35.14289086	0.454217	0.00598802	237/280/313	0.3373	0.4958
35	chr35.14352741	0.440576	0.00239521	213/308/312	0.3697	0.4929
35	chr35.14387884	0.261705	0.00239521	101/234/498	0.2809	0.3864
35	chr35.14393613	0.0990396	0.00239521	29/107/697	0.1285	0.1785
35	chr35.14417742	0.35988	0	164/273/398	0.3269	0.4607
35	chr35.14419486	0.479804	0.0215569	245/294/278	0.3599	0.4992
35	chr35.14426645	0.076779	0.0407186	25/73/703	0.09114	0.1418
35	chr35.14458299	0.167934	0.0550898	41/183/565	0.2319	0.2795
35	chr35.14633037	0.365269	0	164/282/389	0.3377	0.4637
35	chr35.14669489	0.301735	0.0335329	125/237/445	0.2937	0.4214
35	chr35.14674340	0.173054	0	57/175/603	0.2096	0.2862
35	chr35.14710250	0.332328	0.00718563	144/263/422	0.3172	0.4438
35	chr35.14785611	0.329928	0.00359281	146/257/429	0.3089	0.4422
35	chr35.14786470	0.16307	0.0011976	62/148/624	0.1775	0.273
35	chr35.14790154	0.251943	0.0754491	58/273/441	0.3536	0.3769
35	chr35.14806374	0.348503	0	147/288/400	0.3449	0.4541
35	chr35.14814322	0.424279	0.00359281	198/310/324	0.3726	0.4885
35	chr35.14818637	0.454436	0.0011976	232/294/308	0.3525	0.4958
35	chr35.14836948	0.394161	0.0155689	184/280/358	0.3406	0.4776
35	chr35.14883321	0.290798	0.0239521	121/232/462	0.2847	0.4125
35	chr35.14949030	0.300248	0.0347305	123/238/445	0.2953	0.4202
35	chr35.14998490	0.419722	0.0526946	184/296/311	0.3742	0.4871
35	chr35.15001368	0.228947	0.0898204	73/202/485	0.2658	0.3531
35	chr35.15070002	0.120359	0	29/143/663	0.1713	0.2117
35	chr35.15129206	0.254534	0.00958084	107/207/513	0.2503	0.3795
35	chr35.15161824	0.460337	0.00359281	219/328/285	0.3942	0.4969
35	chr35.15215486	0.301556	0.0766467	112/241/418	0.3126	0.4212
35	chr35.15274395	0.372107	0.0167665	157/297/367	0.3618	0.4673

35	chr35.15334985	0.191018	0	70/179/586	0.2144	0.3091
35	chr35.15335057	0.179641	0	63/174/598	0.2084	0.2947
35	chr35.15335733	0.190419	0	70/178/587	0.2132	0.3083
35	chr35.15372067	0.238554	0.00598802	91/214/525	0.2578	0.3633
35	chr35.15390982	0.0813665	0.0359281	2/127/676	0.1578	0.1495
35	chr35.15421925	0.217654	0.00958084	80/200/547	0.2418	0.3406
35	chr35.15422003	0.207776	0.0143713	71/200/552	0.243	0.3292
35	chr35.15428018	0.380265	0.00479042	172/288/371	0.3466	0.4713
35	chr35.15469659	0.241587	0.00359281	94/214/524	0.2572	0.3664
35	chr35.15478788	0.171705	0.00958084	54/176/597	0.2128	0.2844
35	chr35.15481350	0.143036	0.045509	30/168/599	0.2108	0.2452
35	chr35.15535554	0.229404	0.0550898	41/280/468	0.3549	0.3536
35	chr35.15555655	0.376979	0.0167665	193/233/395	0.2838	0.4697
35	chr35.15560791	0.149815	0.0287425	51/141/619	0.1739	0.2547
35	chr35.15571438	0.296778	0.0335329	125/229/453	0.2838	0.4174
35	chr35.15606874	0.373441	0.039521	176/247/379	0.308	0.468
35	chr35.15640622	0.215144	0.00359281	79/200/553	0.2404	0.3377
35	chr35.15641267	0.315461	0.039521	143/220/439	0.2743	0.4319
35	chr35.15678124	0.335995	0.0251497	128/291/395	0.3575	0.4462
35	chr35.15697171	0.31497	0	138/250/447	0.2994	0.4315
35	chr35.15712228	0.290116	0.0670659	118/216/445	0.2773	0.4119
35	chr35.15731236	0.425182	0.0155689	200/299/323	0.3637	0.4888
35	chr35.15750030	0.434574	0.00239521	215/294/324	0.3529	0.4914
35	chr35.15793620	0.272277	0.0323353	81/278/449	0.3441	0.3963
35	chr35.15824206	0.47485	0	228/337/270	0.4036	0.4987
35	chr35.15825678	0.295564	0.0011976	119/255/460	0.3058	0.4164
35	chr35.15833481	0.473913	0.0359281	239/285/281	0.354	0.4986
35	chr35.15836896	0.485525	0.00718563	248/309/272	0.3727	0.4996
35	chr35.15844196	0.462351	0.0934132	203/294/260	0.3884	0.4972
35	chr35.15848072	0.203524	0.0143713	69/197/557	0.2394	0.3242
35	chr35.15879297	0.312903	0.0718563	116/253/406	0.3265	0.43
35	chr35.15886976	0.273981	0.0011976	109/239/486	0.2866	0.3978
35	chr35.15901003	0.115718	0.0323353	31/125/652	0.1547	0.2047
35	chr35.15906585	0.217964	0	86/192/557	0.2299	0.3409
35	chr35.15914927	0.441247	0.0011976	224/288/322	0.3453	0.4931
35	chr35.15960379	0.107879	0.011976	39/100/686	0.1212	0.1925
35	chr35.15981418	0.180488	0.0179641	69/158/593	0.1927	0.2958
35	chr35.16090748	0.42994	0	225/268/342	0.321	0.4902
35	chr35.16182829	0.395307	0.00479042	190/277/364	0.3333	0.4781
35	chr35.16209083	0.472356	0.00359281	243/300/289	0.3606	0.4985
35	chr35.16287402	0.3275	0.0419162	144/236/420	0.295	0.4405
35	chr35.16293056	0.421255	0.0646707	214/230/337	0.2945	0.4876
35	chr35.16294580	0.483597	0.0143713	258/280/285	0.3402	0.4995
35	chr35.16339297	0.335145	0.00838323	146/263/419	0.3176	0.4456
35	chr35.16346793	0.256886	0	113/203/519	0.2431	0.3818
35	chr35.16391876	0.316447	0.0898204	84/313/363	0.4118	0.4326
35	chr35.16447774	0.154676	0.0011976	48/162/624	0.1942	0.2615
35	chr35.16500800	0.203593	0	85/170/580	0.2036	0.3243
35	chr35.16507131	0.327439	0.0179641	136/265/419	0.3232	0.4404
35	chr35.16535456	0.309272	0.0958084	110/247/398	0.3272	0.4272
35	chr35.16544779	0.38024	0	176/283/376	0.3389	0.4713
35	chr35.16554104	0.490494	0.0550898	242/290/257	0.3676	0.4998
35	chr35.16583615	0.295918	0.00239521	115/263/455	0.3157	0.4167
35	chr35.16608084	0.133962	0.0479042	42/129/624	0.1623	0.232
35	chr35.16655355	0.157143	0.0778443	49/144/577	0.187	0.2649

35	chr35.16675535	0.117237	0.0550898	21/143/625	0.1812	0.207
35	chr35.16682830	0.253149	0.0491018	88/226/480	0.2846	0.3781
35	chr35.16724009	0.488564	0.057485	242/285/260	0.3621	0.4997
35	chr35.16757911	0.33693	0.0011976	152/258/424	0.3094	0.4468
35	chr35.16797777	0.494611	0	255/316/264	0.3784	0.4999
35	chr35.16847069	0.193609	0.0443114	64/181/553	0.2268	0.3122
35	chr35.16880102	0.197954	0.00479042	74/181/576	0.2178	0.3175
35	chr35.16998172	0.405988	0	190/298/347	0.3569	0.4823
35	chr35.17121258	0.466427	0.0011976	240/298/296	0.3573	0.4977
35	chr35.17182778	0.178887	0.0526946	52/179/560	0.2263	0.2938
35	chr35.17209455	0.443609	0.0443114	196/316/286	0.396	0.4936
35	chr35.17212885	0.458488	0.0335329	207/326/274	0.404	0.4966
35	chr35.17245276	0.201198	0	68/200/567	0.2395	0.3214
35	chr35.17308573	0.144058	0.00239521	44/152/637	0.1825	0.2466
35	chr35.17346011	0.142219	0.0610778	35/153/596	0.1952	0.244
35	chr35.17682198	0.359544	0.00239521	167/265/401	0.3181	0.4605
35	chr35.17707128	0.399155	0.00838323	182/297/349	0.3587	0.4797
35	chr35.17724226	0.417973	0.00718563	209/275/345	0.3317	0.4865
35	chr35.17737969	0.166261	0.0167665	50/173/598	0.2107	0.2772
35	chr35.17765868	0.488595	0.00239521	258/298/277	0.3577	0.4997
35	chr35.17813006	0.38815	0.00958084	179/284/364	0.3434	0.475
35	chr35.17827998	0.097006	0	29/104/702	0.1246	0.1752
35	chr35.17902429	0.155414	0.0598802	48/148/589	0.1885	0.2625
35	chr35.17974307	0.128205	0.0191617	35/140/644	0.1709	0.2235
35	chr35.18009067	0.47598	0.0526946	241/271/279	0.3426	0.4988
35	chr35.18009252	0.180072	0.00239521	64/172/597	0.2065	0.2953
35	chr35.18021152	0.39891	0.0107784	183/293/350	0.3547	0.4796
35	chr35.18030937	0.104061	0.0562874	29/106/653	0.1345	0.1865
35	chr35.18052401	0.311751	0.0011976	126/268/440	0.3213	0.4291
35	chr35.18057250	0.423123	0.0107784	212/275/339	0.3329	0.4882
35	chr35.18067832	0.451344	0.0646707	188/329/264	0.4213	0.4953
35	chr35.18074475	0.390288	0.0011976	187/277/370	0.3321	0.4759
35	chr35.18078528	0.403822	0.0287425	174/307/330	0.3785	0.4815
35	chr35.18084623	0.370603	0.0467066	149/292/355	0.3668	0.4665
35	chr35.18137972	0.426259	0.0011976	203/305/326	0.3657	0.4891
35	chr35.18151664	0.260152	0.0562874	85/240/463	0.3046	0.3849
35	chr35.18167654	0.210393	0.0550898	60/212/517	0.2687	0.3323
35	chr35.18181264	0.324341	0.0011976	141/259/434	0.3106	0.4383
35	chr35.18292895	0.341358	0.0299401	151/251/408	0.3099	0.4497
35	chr35.18294371	0.115569	0	31/131/673	0.1569	0.2044
35	chr35.18294395	0.126347	0	48/115/672	0.1377	0.2208
35	chr35.18302684	0.15988	0	52/163/620	0.1952	0.2686
35	chr35.18321803	0.325279	0.0335329	118/289/400	0.3581	0.4389
35	chr35.18343614	0.285888	0.0155689	107/256/459	0.3114	0.4083
35	chr35.18343776	0.424757	0.0131737	208/284/332	0.3447	0.4887
35	chr35.18393354	0.247904	0	106/202/527	0.2419	0.3729
35	chr35.18413144	0.354142	0.00239521	152/286/395	0.3433	0.4575
35	chr35.18457895	0.323529	0.00239521	128/283/422	0.3397	0.4377
35	chr35.18458030	0.347407	0.00718563	137/302/390	0.3643	0.4534
35	chr35.18493790	0.402278	0.0011976	200/271/363	0.3249	0.4809
35	chr35.18493920	0.44964	0.0011976	231/288/315	0.3453	0.4949
35	chr35.18502111	0.407942	0.00479042	186/306/339	0.3682	0.4831
35	chr35.18553265	0.246988	0.00598802	99/212/519	0.2554	0.372
35	chr35.18553708	0.280838	0	116/237/482	0.2838	0.4039
35	chr35.18611743	0.0877863	0.0586826	15/108/663	0.1374	0.1602

35	chr35.18612888	0.304375	0.0419162	105/277/418	0.3463	0.4235
35	chr35.18652441	0.3213	0.00479042	145/244/442	0.2936	0.4361
35	chr35.18658713	0.30649	0.00359281	131/248/453	0.2981	0.4251
35	chr35.18662999	0.210684	0.00239521	72/207/554	0.2485	0.3326
35	chr35.18675198	0.247602	0.0011976	93/227/514	0.2722	0.3726
35	chr35.18675283	0.332335	0	139/277/419	0.3317	0.4438
35	chr35.18685676	0.496827	0.0562874	244/295/249	0.3744	0.5
35	chr35.18693511	0.229548	0.0191617	83/210/526	0.2564	0.3537
35	chr35.18751646	0.130968	0.0718563	30/143/602	0.1845	0.2276
35	chr35.18756716	0.427798	0.00479042	201/309/321	0.3718	0.4896
35	chr35.18782602	0.322892	0.00598802	149/238/443	0.2867	0.4373
35	chr35.18843640	0.193878	0.00239521	68/187/578	0.2245	0.3126
35	chr35.18911612	0.462606	0.00718563	241/285/303	0.3438	0.4972
35	chr35.18912157	0.487425	0	258/298/279	0.3569	0.4997
35	chr35.18932473	0.0422721	0.0934132	5/54/698	0.07133	0.08097
35	chr35.18949222	0.455475	0.00479042	219/319/293	0.3839	0.496
35	chr35.19034612	0.347826	0.00838323	147/282/399	0.3406	0.4537
35	chr35.19078396	0.461677	0	239/293/303	0.3509	0.4971
35	chr35.19178015	0.205066	0.00718563	76/188/565	0.2268	0.326
35	chr35.19230265	0.468263	0	246/290/299	0.3473	0.498
35	chr35.19267282	0.095561	0.0287425	31/93/687	0.1147	0.1729
35	chr35.19408090	0.164053	0.00718563	50/172/607	0.2075	0.2743
35	chr35.19424661	0.137206	0.0311377	48/126/635	0.1557	0.2368
35	chr35.19424881	0.164093	0.0694611	53/149/575	0.1918	0.2743
35	chr35.19454790	0.279042	0	111/244/480	0.2922	0.4024
35	chr35.19510568	0.0791411	0.0239521	19/91/705	0.1117	0.1458
35	chr35.19660698	0.117207	0.039521	33/122/647	0.1521	0.2069
35	chr35.19666489	0.261529	0.0131737	102/227/495	0.2755	0.3863
35	chr35.19672601	0.186224	0.0610778	49/194/541	0.2474	0.3031
35	chr35.19692246	0.0515924	0.0598802	0/81/704	0.1032	0.09786
35	chr35.19715069	0.280599	0.0802395	77/277/414	0.3607	0.4037
35	chr35.19731153	0.318727	0.00239521	119/293/421	0.3517	0.4343
35	chr35.19739368	0.443645	0.0011976	210/320/304	0.3837	0.4936
35	chr35.19780099	0.4375	0.0227545	204/306/306	0.375	0.4922
35	chr35.19924123	0.453602	0.0191617	233/277/309	0.3382	0.4957
35	chr35.19933467	0.4257	0.0167665	213/273/335	0.3325	0.489
35	chr35.19939312	0.254197	0.0011976	97/230/507	0.2758	0.3792
35	chr35.19946702	0.449041	0.0011976	219/311/304	0.3729	0.4948
35	chr35.19963997	0.425153	0.0239521	206/281/328	0.3448	0.4888
35	chr35.20196566	0.4375	0.00359281	213/302/317	0.363	0.4922
35	chr35.20209808	0.156753	0.0335329	37/179/591	0.2218	0.2644
35	chr35.20219258	0.317964	0	135/261/439	0.3126	0.4337
35	chr35.20219610	0.309124	0.00239521	125/265/443	0.3181	0.4271
35	chr35.20229214	0.391858	0.0586826	166/284/336	0.3613	0.4766
35	chr35.20286270	0.179641	0	49/202/584	0.2419	0.2947
35	chr35.20286301	0.181437	0	51/201/583	0.2407	0.297
35	chr35.20300361	0.356886	0	169/258/408	0.309	0.459
35	chr35.20307599	0.419568	0.00239521	225/249/359	0.2989	0.4871
35	chr35.20310960	0.45	0.00598802	240/267/323	0.3217	0.495
35	chr35.20343745	0.432854	0.0011976	228/266/340	0.3189	0.491
35	chr35.20386178	0.253425	0.0383234	90/227/486	0.2827	0.3784
35	chr35.20406545	0.32593	0.00239521	128/287/418	0.3445	0.4394
35	chr35.20421695	0.336331	0.0011976	138/285/411	0.3417	0.4464
35	chr35.20449102	0.308664	0.00479042	132/249/450	0.2996	0.4268
35	chr35.20479487	0.421739	0.0359281	197/285/323	0.354	0.4878

35	chr35.20509287	0.206731	0.00359281	64/216/552	0.2596	0.328
35	chr35.20599365	0.273704	0.0526946	97/239/455	0.3021	0.3976
35	chr35.20658122	0.17467	0.00239521	54/183/596	0.2197	0.2883
35	chr35.20670821	0.224159	0.00359281	93/187/552	0.2248	0.3478
35	chr35.20670840	0.401561	0.00239521	206/257/370	0.3085	0.4806
35	chr35.20709666	0.169654	0.0646707	1/263/517	0.3367	0.2817
35	chr35.20724102	0.260922	0.0131737	93/244/487	0.2961	0.3857
35	chr35.20777208	0.336134	0.00239521	143/274/416	0.3289	0.4463
35	chr35.20805339	0.424433	0.0491018	198/278/318	0.3501	0.4886
35	chr35.20844816	0.294365	0.0011976	122/247/465	0.2962	0.4154
35	chr35.20849688	0.260816	0.0311377	85/252/472	0.3115	0.3856
35	chr35.20856149	0.286675	0.0203593	100/269/449	0.3289	0.409
35	chr35.20968306	0.0958738	0.0131737	22/114/688	0.1383	0.1734
35	chr35.20971010	0.385492	0.0011976	168/307/359	0.3681	0.4738
35	chr35.21006116	0.305389	0	134/242/459	0.2898	0.4243
35	chr35.21050546	0.346755	0.00359281	151/275/406	0.3305	0.453
35	chr35.21111163	0.305942	0.0526946	109/266/416	0.3363	0.4247
35	chr35.21179912	0.280443	0.0263473	101/254/458	0.3124	0.4036
35	chr35.21398608	0.367028	0.00479042	158/294/379	0.3538	0.4646
35	chr35.21408112	0.378151	0.00239521	176/278/379	0.3337	0.4703
35	chr35.21455223	0.268323	0.0359281	89/254/462	0.3155	0.3927
35	chr35.21455351	0.117365	0	25/146/664	0.1749	0.2072
35	chr35.21468160	0.379081	0.00958084	172/283/372	0.3422	0.4708
35	chr35.21477798	0.100243	0.0143713	19/127/677	0.1543	0.1804
35	chr35.21549473	0.296743	0.00718563	127/238/464	0.2871	0.4174
35	chr35.21770088	0.16586	0.0107784	44/186/596	0.2252	0.2767
35	chr35.21789215	0.466265	0.00598802	233/308/289	0.3711	0.4977
35	chr35.21818634	0.361842	0.0898204	145/260/355	0.3421	0.4618
35	chr35.21826194	0.0598456	0.0694611	0/93/684	0.1197	0.1125
35	chr35.21826269	0.436663	0.0167665	237/243/341	0.296	0.492
35	chr35.21917785	0.417308	0.0658683	205/241/334	0.309	0.4863
35	chr35.21968602	0.0930521	0.0347305	8/134/664	0.1663	0.1688
35	chr35.22053421	0.400901	0.0694611	159/305/313	0.3925	0.4804
35	chr35.22106388	0.248503	0	96/223/516	0.2671	0.3735
35	chr35.22127541	0.238854	0.0598802	84/207/494	0.2637	0.3636
35	chr35.22305463	0.476409	0.0862275	194/339/230	0.4443	0.4989
35	chr35.22357306	0.27491	0.00239521	97/264/472	0.3169	0.3987
35	chr35.22464413	0.285372	0.0011976	114/248/472	0.2974	0.4079
35	chr35.22508773	0.21022	0.0742515	60/205/508	0.2652	0.3321
35	chr35.22585943	0.188344	0.0239521	54/199/562	0.2442	0.3057
35	chr35.22605421	0.271779	0.0239521	96/251/468	0.308	0.3958
35	chr35.22664768	0.244811	0.0191617	92/217/510	0.265	0.3698
35	chr35.22809690	0.446126	0.0107784	207/323/296	0.391	0.4942
35	chr35.22815506	0.249698	0.00718563	96/222/511	0.2678	0.3747
35	chr35.22885392	0.362545	0.00239521	170/264/399	0.3169	0.4622
35	chr35.22891390	0.168831	0.0778443	39/182/549	0.2364	0.2807
35	chr35.22896827	0.204682	0.00239521	64/213/556	0.2557	0.3256
35	chr35.22925072	0.31715	0.0502994	160/183/450	0.2308	0.4331
35	chr35.23024330	0.0651644	0.0167665	14/79/728	0.09622	0.1218
35	chr35.23028919	0.264453	0.0263473	0/430/383	0.5289	0.389
35	chr35.23037279	0.114596	0.00718563	28/134/667	0.1616	0.2029
35	chr35.23058995	0.494578	0.00598802	246/329/255	0.3964	0.4999
35	chr35.23061773	0.224351	0.0311377	58/247/504	0.3053	0.348
35	chr35.23086429	0.249689	0.0359281	89/224/492	0.2783	0.3747
35	chr35.23138433	0.303357	0.0011976	128/250/456	0.2998	0.4227

35	chr35.23273985	0.391439	0.0347305	178/275/353	0.3412	0.4764
35	chr35.23306598	0.233533	0	89/212/534	0.2539	0.358
35	chr35.23306786	0.234731	0	90/212/533	0.2539	0.3593
35	chr35.23317552	0.444511	0.00718563	222/293/314	0.3534	0.4938
35	chr35.23369553	0.242444	0.0886228	77/215/469	0.2825	0.3673
35	chr35.23488486	0.267665	0	109/229/497	0.2743	0.392
35	chr35.23488526	0.265983	0.00718563	109/223/497	0.269	0.3905
35	chr35.23490769	0.426376	0.0646707	206/254/321	0.3252	0.4892
35	chr35.23512264	0.11118	0.0359281	36/107/662	0.1329	0.1976
35	chr35.23562425	0.427798	0.00479042	192/327/312	0.3935	0.4896
35	chr35.23562540	0.495768	0.00958084	252/316/259	0.3821	0.5
35	chr35.23562676	0.4994	0.00239521	264/304/265	0.3649	0.5
35	chr35.23563033	0.446048	0.045509	201/309/287	0.3877	0.4942
35	chr35.23579692	0.459615	0.0658683	229/259/292	0.3321	0.4967
35	chr35.23587385	0.404617	0.0143713	175/316/332	0.384	0.4818
35	chr35.23645553	0.24491	0	77/255/503	0.3054	0.3699
35	chr35.23792470	0.160995	0.0850299	54/138/572	0.1806	0.2702
35	chr35.23815464	0.256595	0.0011976	100/228/506	0.2734	0.3815
35	chr35.23877296	0.0455696	0.0538922	12/48/730	0.06076	0.08699
35	chr35.23971947	0.0391095	0.00479042	2/61/768	0.07341	0.07516
35	chr35.24013886	0.0873724	0.0610778	3/131/650	0.1671	0.1595
35	chr35.24049208	0.152672	0.0586826	39/162/585	0.2061	0.2587
35	chr35.24051854	0.19473	0.0682635	63/177/538	0.2275	0.3136
35	chr35.24180407	0.353567	0.0431138	139/287/373	0.3592	0.4571
35	chr35.24210838	0.0996377	0.00838323	23/119/686	0.1437	0.1794
35	chr35.24281991	0.438175	0.00239521	221/288/324	0.3457	0.4924
35	chr35.24371438	0.222557	0.00718563	74/221/534	0.2666	0.3461
35	chr35.24417124	0.0718563	0	22/76/737	0.09102	0.1334
35	chr35.24424461	0.152256	0.0443114	41/161/596	0.2018	0.2581
35	chr35.24433284	0.218519	0.0299401	77/200/533	0.2469	0.3415
35	chr35.24497922	0.31357	0.0203593	133/247/438	0.302	0.4305
35	chr35.24510801	0.328867	0.0167665	138/264/419	0.3216	0.4414
35	chr35.24580369	0.0567145	0.0814371	16/55/696	0.07171	0.107
35	chr35.24656417	0.237695	0.00239521	94/208/531	0.2497	0.3624
35	chr35.24701928	0.425858	0.0227545	178/339/299	0.4154	0.489
35	chr35.24738416	0.272727	0.0383234	85/268/450	0.3337	0.3967
35	chr35.24795426	0.317746	0.0011976	119/292/423	0.3501	0.4336
35	chr35.24800228	0.102978	0.0347305	28/110/668	0.1365	0.1847
35	chr35.24810617	0.240172	0.0251497	77/237/500	0.2912	0.365
35	chr35.24928159	0.439832	0.00479042	211/309/311	0.3718	0.4928
35	chr35.24943042	0.307323	0.00239521	133/246/454	0.2953	0.4258
35	chr35.24949134	0.348558	0.00359281	135/310/387	0.3726	0.4541
35	chr35.25018531	0.17871	0.0718563	61/155/559	0.2	0.2935
35	chr35.25035726	0.153595	0.0838323	29/177/559	0.2314	0.26
35	chr35.25036194	0.210495	0.00718563	58/233/538	0.2811	0.3324
35	chr35.25046780	0.101198	0	35/99/701	0.1186	0.1819
35	chr35.25100822	0.481971	0.00359281	243/316/273	0.3798	0.4993
35	chr35.25142505	0.309266	0.00479042	131/252/448	0.3032	0.4272
35	chr35.25178554	0.42437	0.00239521	196/315/322	0.3782	0.4886
35	chr35.25183948	0.291615	0.0431138	98/270/431	0.3379	0.4132
35	chr35.25200262	0.0608021	0.0742515	12/70/691	0.09056	0.1142
35	chr35.25236936	0.126536	0.0251497	30/146/638	0.1794	0.221
35	chr35.25249024	0.191729	0.0443114	67/172/559	0.2155	0.3099
35	chr35.25309630	0.221649	0.0706587	79/186/511	0.2397	0.345
35	chr35.25326314	0.450299	0	233/286/316	0.3425	0.4951

35	chr35.25360891	0.227723	0.0323353	78/212/518	0.2624	0.3517
35	chr35.25384994	0.115707	0.0011976	36/121/677	0.1451	0.2046
35	chr35.25397374	0.485629	0	270/271/294	0.3246	0.4996
35	chr35.25512942	0.150852	0.0155689	48/152/622	0.1849	0.2562
35	chr35.25522884	0.265906	0.00239521	111/221/501	0.2653	0.3904
35	chr35.25592929	0.140123	0.0299401	49/129/632	0.1593	0.241
35	chr35.25598167	0.39697	0.011976	190/275/360	0.3333	0.4788
35	chr35.25626166	0.446108	0	221/303/311	0.3629	0.4942
35	chr35.25668530	0.31054	0.045509	131/233/433	0.2923	0.4282
35	chr35.25696495	0.428484	0.0203593	211/279/328	0.3411	0.4898
35	chr35.25712875	0.17629	0.0251497	54/179/581	0.2199	0.2904
35	chr35.25778471	0.092803	0.051497	19/109/664	0.1376	0.1684
35	chr35.25807089	0.154676	0.0011976	56/146/632	0.1751	0.2615
35	chr35.25807350	0.0979567	0.00359281	17/129/686	0.155	0.1767
35	chr35.25843863	0.355146	0.057485	141/277/369	0.352	0.458
35	chr35.25870797	0.418491	0.0155689	185/318/319	0.3869	0.4867
35	chr35.25890782	0.410843	0.00598802	183/316/331	0.3807	0.4841
35	chr35.25908532	0.281437	0	110/250/475	0.2994	0.4045
35	chr35.25960092	0.351418	0.0287425	125/320/366	0.3946	0.4558
35	chr35.26054611	0.460479	0	232/305/298	0.3653	0.4969
35	chr35.26056244	0.120648	0.00239521	32/137/664	0.1645	0.2122
35	chr35.26061289	0.383394	0.0191617	193/242/384	0.2955	0.4728
35	chr35.26072807	0.308293	0.00359281	131/251/450	0.3017	0.4265
35	chr35.26099206	0.291617	0	126/235/474	0.2814	0.4132
35	chr35.26099266	0.335132	0.0011976	144/271/419	0.3249	0.4456
35	chr35.26355163	0.266187	0.0011976	109/226/499	0.271	0.3907
35	chr35.26386067	0.056391	0.0443114	16/58/724	0.07268	0.1064
35	chr35.26422930	0.386423	0.0826347	211/170/385	0.2219	0.4742
35	chr35.26452547	0.292534	0.0215569	96/286/435	0.3501	0.4139
35	chr35.26452617	0.469136	0.0299401	223/314/273	0.3877	0.4981
35	chr35.26458761	0.226779	0.00718563	83/210/536	0.2533	0.3507
35	chr35.26494998	0.0911271	0.0011976	29/94/711	0.1127	0.1656
35	chr35.26495265	0.280649	0.00359281	107/253/472	0.3041	0.4038
35	chr35.26529086	0.396719	0.0143713	180/293/350	0.356	0.4787
35	chr35.26532802	0.465952	0.0502994	223/293/277	0.3695	0.4977
35	chr35.26560052	0.408976	0.0526946	178/291/322	0.3679	0.4834
35	chr35.26584932	0.36277	0.057485	148/275/364	0.3494	0.4623
35	chr35.26586431	0.197226	0.00718563	76/175/578	0.2111	0.3167
35	chr35.26599435	0.20013	0.0754491	47/215/510	0.2785	0.3202
35	chr35.26622823	0.278431	0.0838323	114/198/453	0.2588	0.4018
35	chr35.26707298	0.461911	0.00958084	238/288/301	0.3482	0.4971
35	chr35.26721225	0.21011	0.0167665	64/217/540	0.2643	0.3319
35	chr35.26740574	0.280312	0.00239521	99/269/465	0.3229	0.4035
35	chr35.26779788	0.219807	0.00838323	60/244/524	0.2947	0.343
35	chr35.26788758	0.488582	0.00359281	238/337/257	0.405	0.4997
35	chr35.26899786	0.154447	0.00359281	52/153/627	0.1839	0.2612
35	chr35.26947437	0.134177	0.0538922	31/150/609	0.1899	0.2323
35	chr35.26947589	0.372774	0.0586826	155/276/355	0.3511	0.4676
35	chr35.27005031	0.32196	0.0347305	137/245/424	0.304	0.4366
35	chr35.27005923	0.172455	0	62/164/609	0.1964	0.2854
35	chr35.27023140	0.406045	0.0886228	205/208/348	0.2733	0.4823
35	chr35.27043512	0.2661	0.0143713	100/238/485	0.2892	0.3906
35	chr35.27049688	0.184823	0.0215569	57/188/572	0.2301	0.3013
35	chr35.27095996	0.346618	0.00838323	153/268/407	0.3237	0.4529
35	chr35.27134839	0.212725	0.0682635	8/315/455	0.4049	0.3349

35	chr35.27159109	0.18901	0.00838323	69/175/584	0.2114	0.3066
35	chr35.27168523	0.148681	0.0011976	45/158/631	0.1894	0.2531
35	chr35.27171425	0.329193	0.0359281	125/280/400	0.3478	0.4416
35	chr35.27192119	0.23354	0.0359281	82/212/511	0.2634	0.358
35	chr35.27210881	0.245443	0.0143713	93/218/512	0.2649	0.3704
35	chr35.27211050	0.251497	0	95/230/510	0.2754	0.3765
35	chr35.27225356	0.234731	0	92/208/535	0.2491	0.3593
35	chr35.27268390	0.252398	0.0011976	89/243/502	0.2914	0.3774
35	chr35.27269292	0.0659472	0.0011976	23/64/747	0.07674	0.1232
35	chr35.27313007	0.32967	0.0191617	134/272/413	0.3321	0.442
35	chr35.27325035	0.113103	0.0311377	26/131/652	0.1619	0.2006
35	chr35.27377535	0.243389	0.00359281	101/203/528	0.244	0.3683
35	chr35.27378048	0.334132	0	142/274/419	0.3281	0.445
35	chr35.27419631	0.240876	0.0155689	87/222/513	0.2701	0.3657
35	chr35.27508262	0.467617	0.0754491	207/308/257	0.399	0.4979
35	chr35.27555411	0.408982	0	201/281/353	0.3365	0.4834
35	chr35.27562101	0.485577	0.00359281	255/298/279	0.3582	0.4996
35	chr35.27562491	0.476048	0	248/299/288	0.3581	0.4989
35	chr35.27575695	0.113309	0.0011976	36/117/681	0.1403	0.2009
35	chr35.27576972	0.393074	0.0143713	172/303/348	0.3682	0.4771
35	chr35.27623469	0.0929257	0.0011976	26/103/705	0.1235	0.1686
35	chr35.27668280	0.455901	0.0766467	212/279/280	0.3619	0.4961
35	chr35.27705816	0.473138	0.0191617	228/319/272	0.3895	0.4986
35	chr35.27766822	0.138922	0	45/142/648	0.1701	0.2392
35	chr35.27852738	0.405868	0.0203593	204/256/358	0.313	0.4823
35	chr35.28004580	0.059952	0.0011976	14/72/748	0.08633	0.1127
35	chr35.28010924	0.163825	0.0167665	52/165/604	0.201	0.274
35	chr35.28065991	0.289024	0.0179641	121/232/467	0.2829	0.411
35	chr35.28066556	0.485093	0.0359281	247/287/271	0.3565	0.4996
35	chr35.28164070	0.187805	0.0179641	60/188/572	0.2293	0.3051
35	chr35.28454206	0.411985	0.0407186	210/240/351	0.2996	0.4845
35	chr35.28471270	0.132934	0	49/124/662	0.1485	0.2305
35	chr35.28473654	0.418293	0.0179641	218/250/352	0.3049	0.4866
35	chr35.28473671	0.372902	0.0011976	197/228/409	0.2734	0.4677
35	chr35.28537173	0.075817	0.0838323	0/116/649	0.1516	0.1401
35	chr35.28539562	0.246659	0.0143713	92/222/509	0.2697	0.3716
35	chr35.28545384	0.18568	0.0131737	67/172/585	0.2087	0.3024
35	chr35.28725776	0.245086	0.0251497	81/237/496	0.2912	0.37
35	chr35.28779663	0.347468	0.0538922	146/257/387	0.3253	0.4535
35	chr35.28868737	0.14363	0.00359281	41/157/634	0.1887	0.246
35	chr35.28926827	0.388355	0.00239521	164/319/350	0.383	0.4751
35	chr35.28960752	0.401086	0.00718563	173/319/337	0.3848	0.4804
35	chr35.28968604	0.176741	0.0886228	52/165/544	0.2168	0.291
35	chr35.28981403	0.159856	0.00359281	53/160/619	0.1923	0.2686
35	chr35.29066732	0.252611	0.0826347	0/387/379	0.5052	0.3776
35	chr35.29072423	0.225325	0.0778443	0/347/423	0.4506	0.3491
35	chr35.29096588	0.366104	0.00718563	155/297/377	0.3583	0.4641
35	chr35.29189229	0.0996193	0.0562874	3/151/634	0.1916	0.1794
35	chr35.29238119	0.251617	0.0742515	76/237/460	0.3066	0.3766
35	chr35.29289245	0.462647	0.0862275	212/282/269	0.3696	0.4972
35	chr35.29303146	0.0341317	0	6/45/784	0.05389	0.06593
35	chr35.29327867	0.263189	0.0011976	108/223/503	0.2674	0.3878
35	chr35.29376885	0.324487	0.00718563	142/254/433	0.3064	0.4384
35	chr35.29378477	0.196841	0.0143713	71/182/570	0.2211	0.3162
35	chr35.29442298	0.291054	0.0227545	121/233/462	0.2855	0.4127

35	chr35.29451332	0.305875	0.0622754	60/359/364	0.4585	0.4246
36	chr36.3009126	0.130566	0.00479042	43/131/657	0.1576	0.227
36	chr36.3017196	0.343629	0.0694611	141/252/384	0.3243	0.4511
36	chr36.3260911	0.466947	0.00359281	246/285/301	0.3425	0.4978
36	chr36.3288550	0.447305	0	229/289/317	0.3461	0.4944
36	chr36.3324672	0.496368	0.0107784	266/288/272	0.3487	0.5
36	chr36.3584155	0.124688	0.039521	43/114/645	0.1421	0.2183
36	chr36.3751834	0.148428	0.0479042	43/150/602	0.1887	0.2528
36	chr36.3796911	0.18154	0.0203593	64/169/585	0.2066	0.2972
36	chr36.3946062	0.0918114	0.0347305	22/104/680	0.129	0.1668
36	chr36.3995509	0.324176	0.0191617	150/231/438	0.2821	0.4382
36	chr36.4194096	0.100877	0.0443114	27/107/664	0.1341	0.1814
36	chr36.4208362	0.153894	0.0311377	47/155/607	0.1916	0.2604
36	chr36.4292393	0.339178	0.00958084	141/279/407	0.3374	0.4483
36	chr36.4509934	0.267386	0.0011976	101/244/489	0.2926	0.3918
36	chr36.4610809	0.143985	0.0143713	43/151/629	0.1835	0.2465
36	chr36.4613128	0.142768	0.039521	49/131/622	0.1633	0.2448
36	chr36.4646185	0.127714	0.0622754	34/132/617	0.1686	0.2228
36	chr36.5316182	0.0602706	0.0263473	17/64/732	0.07872	0.1133
36	chr36.5386685	0.426946	0	206/301/328	0.3605	0.4893
36	chr36.5432662	0.439448	0.0011976	220/293/321	0.3513	0.4927
36	chr36.5501569	0.428752	0.0502994	194/292/307	0.3682	0.4898
36	chr36.5567057	0.42506	0.0011976	220/269/345	0.3225	0.4888
36	chr36.5593990	0.0964072	0	26/109/700	0.1305	0.1742
36	chr36.5608504	0.381313	0.051497	158/288/346	0.3636	0.4718
36	chr36.5692483	0.418819	0.0263473	195/291/327	0.3579	0.4868
36	chr36.5694082	0.416976	0.0335329	195/283/329	0.3507	0.4862
36	chr36.5837813	0.294665	0.0347305	0/475/331	0.5893	0.4157
36	chr36.5838759	0.23642	0.0299401	93/197/520	0.2432	0.3611
36	chr36.5872184	0.46577	0.0203593	233/296/289	0.3619	0.4977
36	chr36.6001971	0.457074	0.00958084	221/314/292	0.3797	0.4963
36	chr36.6231993	0.265343	0.00479042	110/221/500	0.2659	0.3899
36	chr36.6346502	0.338323	0	130/305/400	0.3653	0.4477
36	chr36.6359557	0.275966	0.00838323	98/261/469	0.3152	0.3996
36	chr36.6374613	0.179234	0.0311377	55/180/574	0.2225	0.2942
36	chr36.6386230	0.320886	0.0538922	134/239/417	0.3025	0.4358
36	chr36.6419785	0.225749	0	80/217/538	0.2599	0.3496
36	chr36.6422994	0.487835	0.0155689	248/306/268	0.3723	0.4997
36	chr36.6502911	0.445718	0.00718563	226/287/316	0.3462	0.4941
36	chr36.6599623	0.488535	0.0598802	255/257/273	0.3274	0.4997
36	chr36.6897700	0.469734	0.0107784	244/288/294	0.3487	0.4982
36	chr36.6899667	0.482446	0.0107784	261/275/290	0.3329	0.4994
36	chr36.6980662	0.257233	0.0479042	92/225/478	0.283	0.3821
36	chr36.6997691	0.410564	0.00239521	193/298/342	0.3577	0.484
36	chr36.7341379	0.217365	0.0275449	75/203/534	0.25	0.3402
36	chr36.7392155	0.398533	0.0203593	187/278/353	0.3399	0.4794
36	chr36.7466952	0.289063	0.00359281	111/259/462	0.3113	0.411
36	chr36.7522249	0.370735	0.0874251	128/309/325	0.4055	0.4666
36	chr36.7541545	0.282792	0.00479042	109/252/470	0.3032	0.4056
36	chr36.7558501	0.274639	0.00359281	114/229/489	0.2752	0.3984
36	chr36.7558586	0.196711	0.0167665	74/175/572	0.2132	0.316
36	chr36.7568174	0.322561	0.0179641	141/247/432	0.3012	0.437
36	chr36.7581247	0.459748	0.0479042	225/281/289	0.3535	0.4968
36	chr36.7701241	0.0682635	0	23/68/744	0.08144	0.1272
36	chr36.7771866	0.329312	0.00718563	140/266/423	0.3209	0.4417

36	chr36.7803800	0.249095	0.00718563	86/241/502	0.2907	0.3741
36	chr36.7849659	0.126499	0.0011976	43/125/666	0.1499	0.221
36	chr36.7935836	0.20108	0.00239521	64/207/562	0.2485	0.3213
36	chr36.7946921	0.170468	0.00239521	52/180/601	0.2161	0.2828
36	chr36.7947388	0.341317	0	159/252/424	0.3018	0.4496
36	chr36.7947584	0.358182	0.011976	160/271/394	0.3285	0.4598
36	chr36.7953342	0.1731	0.00718563	73/141/615	0.1701	0.2863
36	chr36.7968675	0.1787	0.00479042	54/189/588	0.2274	0.2935
36	chr36.8025339	0.291667	0.0227545	123/230/463	0.2819	0.4132
36	chr36.8034757	0.242112	0.0131737	102/195/527	0.2367	0.367
36	chr36.8047635	0.253094	0.0323353	102/205/501	0.2537	0.3781
36	chr36.8212888	0.37485	0	175/276/384	0.3305	0.4687
36	chr36.8486063	0.246584	0.0359281	95/207/503	0.2571	0.3716
36	chr36.8666172	0.298426	0.0107784	120/253/453	0.3063	0.4187
36	chr36.8691059	0.454982	0.00239521	236/286/311	0.3433	0.4959
36	chr36.8712400	0.439975	0.0323353	214/283/311	0.3502	0.4928
36	chr36.8732934	0.48289	0.0550898	231/300/258	0.3802	0.4994
36	chr36.8813491	0.253005	0.00359281	82/257/493	0.3089	0.378
36	chr36.8833830	0.459541	0.00838323	237/287/304	0.3466	0.4967
36	chr36.8838538	0.472494	0.0203593	248/277/293	0.3386	0.4985
36	chr36.8858431	0.475449	0	261/272/302	0.3257	0.4988
36	chr36.8873591	0.295808	0	124/246/465	0.2946	0.4166
36	chr36.8908426	0.163866	0.00239521	42/189/602	0.2269	0.274
36	chr36.8926965	0.125613	0.0227545	29/147/640	0.1801	0.2197
36	chr36.8933528	0.41545	0.0155689	203/277/342	0.337	0.4857
36	chr36.8951130	0.487937	0.00718563	279/251/299	0.3028	0.4997
36	chr36.9029939	0.183211	0.0227545	76/147/593	0.1801	0.2993
36	chr36.9035158	0.268029	0.00359281	118/210/504	0.2524	0.3924
36	chr36.9115913	0.264706	0.00239521	98/245/490	0.2941	0.3893
36	chr36.9163930	0.338748	0.00479042	143/277/411	0.3333	0.448
36	chr36.9182329	0.242268	0.0706587	74/228/474	0.2938	0.3671
36	chr36.9198316	0.269976	0.0107784	101/244/481	0.2954	0.3942
36	chr36.9278598	0.418171	0.00479042	225/245/361	0.2948	0.4866
36	chr36.9364889	0.470703	0.0802395	208/307/253	0.3997	0.4983
36	chr36.9594469	0.307595	0.0538922	112/262/416	0.3316	0.426
36	chr36.9611453	0.266507	0.00239521	116/212/505	0.2545	0.391
36	chr36.9984185	0.407452	0.00359281	197/284/351	0.3413	0.4829
36	chr36.10031830	0.232488	0.00838323	94/197/537	0.2379	0.3569
36	chr36.10076763	0.332732	0.00479042	145/263/423	0.3165	0.444
36	chr36.10114000	0.330132	0.00239521	142/266/425	0.3193	0.4423
36	chr36.10119810	0.264233	0.0323353	50/327/431	0.4047	0.3888
36	chr36.10388276	0.305187	0.00718563	137/232/460	0.2799	0.4241
36	chr36.10388516	0.34491	0	163/250/422	0.2994	0.4519
36	chr36.10426598	0.492083	0.0167665	255/298/268	0.363	0.4999
36	chr36.10436938	0.215486	0.00239521	86/187/560	0.2245	0.3381
36	chr36.10437158	0.471721	0.00479042	237/310/284	0.373	0.4984
36	chr36.10445650	0.150426	0.0167665	51/145/625	0.1766	0.2556
36	chr36.10515269	0.0981818	0.011976	22/118/685	0.143	0.1771
36	chr36.10591334	0.406475	0.0011976	193/292/349	0.3501	0.4825
36	chr36.10600518	0.23625	0.0419162	81/216/503	0.27	0.3609
36	chr36.10613747	0.199158	0.00479042	66/199/566	0.2395	0.319
36	chr36.10613771	0.0789157	0.00598802	25/81/724	0.09759	0.1454
36	chr36.10615000	0.275731	0.057485	101/232/454	0.2948	0.3994
36	chr36.10767086	0.496959	0.0155689	259/299/264	0.3637	0.5
36	chr36.10800402	0.264706	0.00239521	105/231/497	0.2773	0.3893

36	chr36.10890436	0.15988	0	47/173/615	0.2072	0.2686
36	chr36.10954570	0.215625	0.0419162	80/185/535	0.2313	0.3383
36	chr36.10963443	0.283701	0.0227545	111/241/464	0.2953	0.4064
36	chr36.11064255	0.280193	0.00838323	100/264/464	0.3188	0.4034
36	chr36.11095255	0.363966	0.00958084	149/304/374	0.3676	0.463
36	chr36.11102588	0.399249	0.0431138	177/284/338	0.3554	0.4797
36	chr36.11472611	0.0597484	0.0479042	10/75/710	0.09434	0.1124
36	chr36.11492641	0.254332	0.0323353	111/189/508	0.2339	0.3793
36	chr36.11542288	0.314702	0.0143713	146/226/451	0.2746	0.4313
36	chr36.11616659	0.304079	0.0311377	112/268/429	0.3313	0.4232
36	chr36.11700476	0.409091	0.011976	203/269/353	0.3261	0.4835
36	chr36.11700907	0.159148	0.0443114	44/166/588	0.208	0.2676
36	chr36.11807855	0.179518	0.00598802	67/164/599	0.1976	0.2946
36	chr36.11843906	0.444717	0.0251497	213/298/303	0.3661	0.4939
36	chr36.11992816	0.0721584	0.0622754	14/85/684	0.1086	0.1339
36	chr36.11998373	0.207933	0.00359281	67/212/553	0.2548	0.3294
36	chr36.12010663	0.178382	0.097006	44/181/529	0.2401	0.2931
36	chr36.12016357	0.229017	0.0011976	95/192/547	0.2302	0.3531
36	chr36.12044312	0.271792	0.0107784	104/241/481	0.2918	0.3958
36	chr36.12084033	0.368873	0.0227545	164/274/378	0.3358	0.4656
36	chr36.12101396	0.208034	0.0011976	90/167/577	0.2002	0.3295
36	chr36.12165258	0.0566281	0.0694611	0/88/689	0.1133	0.1068
36	chr36.12171602	0.356793	0.0215569	163/257/397	0.3146	0.459
36	chr36.12266816	0.329448	0.0239521	140/257/418	0.3153	0.4418
36	chr36.12285610	0.409581	0	213/258/364	0.309	0.4836
36	chr36.12285922	0.374545	0.011976	179/260/386	0.3152	0.4685
36	chr36.12292542	0.256129	0.0718563	111/175/489	0.2258	0.3811
36	chr36.12305365	0.153799	0.0227545	56/139/621	0.1703	0.2603
36	chr36.12328293	0.304688	0.00359281	153/201/478	0.2416	0.4237
36	chr36.12374415	0.234568	0.0299401	79/222/509	0.2741	0.3591
36	chr36.12406338	0.346061	0.011976	153/265/407	0.3212	0.4526
36	chr36.12414470	0.336386	0.0191617	154/243/422	0.2967	0.4465
36	chr36.12429443	0.442308	0.097006	201/265/288	0.3515	0.4933
36	chr36.12440410	0.331333	0.00239521	131/290/412	0.3481	0.4431
36	chr36.12441071	0.216766	0	91/180/564	0.2156	0.3396
36	chr36.12441165	0.359712	0.0011976	171/258/405	0.3094	0.4606
36	chr36.12466286	0.42	0.0419162	199/274/327	0.3425	0.4872
36	chr36.12502872	0.272014	0.00718563	110/231/488	0.2786	0.396
36	chr36.12589619	0.442909	0.00359281	237/263/332	0.3161	0.4935
36	chr36.12709977	0.459877	0.0299401	235/275/300	0.3395	0.4968
36	chr36.12931725	0.264382	0.0215569	98/236/483	0.2889	0.389
36	chr36.12995801	0.148546	0.0526946	50/135/606	0.1707	0.253
36	chr36.13012626	0.181122	0.0610778	53/178/553	0.227	0.2966
36	chr36.13155904	0.499362	0.0610778	242/299/243	0.3814	0.5
36	chr36.13195822	0.420469	0.0814371	184/277/306	0.3611	0.4873
36	chr36.13257502	0.484644	0.0251497	231/327/256	0.4017	0.4995
36	chr36.13343627	0.456077	0.00479042	218/322/291	0.3875	0.4961
36	chr36.13515509	0.0649819	0.00479042	23/62/746	0.07461	0.1215
36	chr36.13655807	0.0817819	0.0994012	30/63/659	0.08378	0.1502
36	chr36.13742937	0.226322	0.0263473	83/202/528	0.2485	0.3502
36	chr36.13756109	0.321472	0.0239521	29/466/320	0.5718	0.4363
36	chr36.13894283	0.373026	0.0143713	165/284/374	0.3451	0.4678
36	chr36.14040409	0.361044	0.0131737	165/265/394	0.3216	0.4614
36	chr36.14178236	0.139792	0.0790419	25/165/579	0.2146	0.2405
36	chr36.14257306	0.398193	0.00598802	194/273/363	0.3289	0.4793

36	chr36.14322084	0.214815	0.0299401	91/166/553	0.2049	0.3373
36	chr36.14333934	0.426417	0.00718563	215/277/337	0.3341	0.4892
36	chr36.14499339	0.431181	0.0167665	204/300/317	0.3654	0.4905
36	chr36.14611124	0.460701	0.00958084	246/270/311	0.3265	0.4969
36	chr36.14894552	0.103666	0.0526946	21/122/648	0.1542	0.1858
36	chr36.15117370	0.255409	0.00359281	93/239/500	0.2873	0.3804
36	chr36.15291181	0.272672	0.0227545	105/235/476	0.288	0.3966
36	chr36.15323545	0.353083	0.00958084	161/262/404	0.3168	0.4568
36	chr36.15564214	0.286503	0.0239521	106/255/454	0.3129	0.4088
36	chr36.15578850	0.0985222	0.0275449	5/150/657	0.1847	0.1776
36	chr36.15593176	0.476421	0.00958084	253/282/292	0.341	0.4989
36	chr36.15735865	0.431655	0.0011976	215/290/329	0.3477	0.4907
36	chr36.15753510	0.42665	0.0203593	213/272/333	0.3325	0.4892
36	chr36.15782599	0.264072	0	111/219/505	0.2623	0.3887
36	chr36.15924658	0.0797362	0.0011976	23/87/724	0.1043	0.1468
36	chr36.15963691	0.471662	0.0491018	219/311/264	0.3917	0.4984
36	chr36.15964413	0.453293	0	229/299/307	0.3581	0.4956
36	chr36.15980412	0.283537	0.0179641	122/221/477	0.2695	0.4063
36	chr36.15983057	0.176255	0.0215569	80/128/609	0.1567	0.2904
36	chr36.16007763	0.483482	0.057485	235/291/261	0.3698	0.4995
36	chr36.16021080	0.282237	0.0898204	96/237/427	0.3118	0.4052
36	chr36.16045813	0.17927	0.0814371	43/189/535	0.2464	0.2943
36	chr36.16075535	0.480867	0.0610778	219/316/249	0.4031	0.4993
36	chr36.16077758	0.21368	0.0107784	72/209/545	0.253	0.336
36	chr36.16173944	0.405355	0.0383234	202/247/354	0.3076	0.4821
36	chr36.16466918	0.391908	0.00838323	181/287/360	0.3466	0.4766
36	chr36.16588395	0.145078	0.0754491	56/112/604	0.1451	0.2481
36	chr36.16664050	0.382209	0.0239521	175/273/367	0.335	0.4723
36	chr36.16689009	0.413203	0.0203593	191/294/333	0.3594	0.4849
36	chr36.16689061	0.407035	0.0467066	173/302/321	0.3794	0.4827
36	chr36.16700424	0.316993	0.0838323	127/231/407	0.302	0.433
36	chr36.16730115	0.291035	0.051497	113/235/444	0.2967	0.4127
36	chr36.16749987	0.404964	0.0107784	197/275/354	0.3329	0.4819
36	chr36.16756405	0.383692	0.0526946	182/243/366	0.3072	0.4729
36	chr36.16756546	0.337935	0.00239521	154/255/424	0.3061	0.4475
36	chr36.16770295	0.10479	0	37/101/697	0.121	0.1876
36	chr36.16923605	0.173887	0.00479042	62/165/604	0.1986	0.2873
36	chr36.16923648	0.173054	0	61/167/607	0.2	0.2862
36	chr36.16927022	0.440327	0.0467066	201/299/296	0.3756	0.4929
36	chr36.16930109	0.0820988	0.0299401	15/103/692	0.1272	0.1507
36	chr36.16955447	0.397287	0.0730539	102/411/261	0.531	0.4789
36	chr36.17095864	0.194067	0.0311377	68/178/563	0.22	0.3128
36	chr36.17110235	0.43697	0.011976	204/313/308	0.3794	0.4921
36	chr36.17226708	0.0587167	0.0107784	18/61/747	0.07385	0.1105
36	chr36.17244342	0.339157	0.00598802	153/257/420	0.3096	0.4483
36	chr36.17315424	0.369671	0.0167665	171/265/385	0.3228	0.466
36	chr36.17794867	0.233004	0.0311377	90/197/522	0.2435	0.3574
36	chr36.18260642	0.457869	0.0335329	222/295/290	0.3656	0.4964
36	chr36.18393129	0.447816	0.0131737	246/246/332	0.2985	0.4946
36	chr36.18435352	0.243405	0.0011976	106/194/534	0.2326	0.3683
36	chr36.18445197	0.442715	0.0383234	214/283/306	0.3524	0.4934
36	chr36.18471976	0.453532	0.0335329	233/266/308	0.3296	0.4957
36	chr36.18521943	0.18469	0.0143713	63/178/582	0.2163	0.3012
36	chr36.18644337	0.216526	0.00718563	90/179/560	0.2159	0.3393
36	chr36.18750129	0.357576	0.011976	149/292/384	0.3539	0.4594

36	chr36.18769543	0.291565	0.0203593	125/227/466	0.2775	0.4131
36	chr36.18820366	0.29521	0	134/225/476	0.2695	0.4161
36	chr36.18823713	0.375773	0.0311377	164/280/365	0.3461	0.4691
36	chr36.19055772	0.309409	0.00718563	134/245/450	0.2955	0.4274
36	chr36.19056731	0.467365	0.0275449	228/303/281	0.3732	0.4979
36	chr36.19069644	0.245365	0.0311377	96/205/508	0.2534	0.3703
36	chr36.19079250	0.288024	0	117/247/471	0.2958	0.4101
36	chr36.19209623	0.0631127	0.0227545	18/67/731	0.08211	0.1183
36	chr36.19246806	0.335731	0.0011976	159/242/433	0.2902	0.446
36	chr36.19271499	0.0652695	0	17/75/743	0.08982	0.122
36	chr36.19369948	0.44303	0.011976	210/311/304	0.377	0.4935
36	chr36.19385600	0.273427	0.0670659	91/244/444	0.3132	0.3973
36	chr36.19444409	0.147482	0.0011976	50/146/638	0.1751	0.2515
36	chr36.19501884	0.0562423	0.0311377	14/63/732	0.07787	0.1062
36	chr36.19530109	0.123288	0.0383234	42/114/647	0.142	0.2162
36	chr36.19559714	0.000603865	0.00838323	0/1/827	0.001208	0.001207
36	chr36.19614539	0.139873	0.0538922	22/177/591	0.2241	0.2406
36	chr36.19639939	0.359712	0.0011976	162/276/396	0.3309	0.4606
36	chr36.19670791	0.277246	0	123/217/495	0.2599	0.4008
36	chr36.19694834	0.277559	0.0874251	100/223/439	0.2927	0.401
36	chr36.19695516	0.273067	0.039521	109/220/473	0.2743	0.397
36	chr36.19701140	0.24472	0.0359281	105/184/516	0.2286	0.3697
36	chr36.19714864	0.239808	0.0011976	90/220/524	0.2638	0.3646
36	chr36.19737644	0.0839461	0.0227545	3/131/682	0.1605	0.1538
36	chr36.19758316	0.152913	0.0131737	43/166/615	0.2015	0.2591
36	chr36.19794645	0.272947	0.00838323	118/216/494	0.2609	0.3969
36	chr36.19812456	0.331535	0.0011976	158/237/439	0.2842	0.4432
36	chr36.19868979	0.046735	0.0646707	9/55/717	0.07042	0.0891
36	chr36.19874082	0.33801	0.0610778	145/240/399	0.3061	0.4475
36	chr36.19909223	0.26775	0.00479042	110/225/496	0.2708	0.3921
36	chr36.19974725	0.391957	0.00239521	197/259/377	0.3109	0.4767
36	chr36.19974863	0.388089	0.0850299	166/261/337	0.3416	0.475
36	chr36.19993216	0.385998	0.0335329	187/249/371	0.3086	0.474
36	chr36.20252715	0.474877	0.0227545	247/281/288	0.3444	0.4987
36	chr36.20269801	0.121981	0.00838323	48/106/674	0.128	0.2142
36	chr36.20272864	0.385279	0.097006	145/291/318	0.3859	0.4737
36	chr36.20284345	0.0462842	0.0814371	9/53/705	0.0691	0.08828
36	chr36.20295434	0.491026	0.0658683	232/302/246	0.3872	0.4998
36	chr36.20300830	0.321951	0.0179641	137/254/429	0.3098	0.4366
36	chr36.20412159	0.148238	0.0143713	43/158/622	0.192	0.2525
36	chr36.20476454	0.263382	0.0155689	99/235/488	0.2859	0.388
36	chr36.20507603	0.0902439	0.0179641	15/118/687	0.1439	0.1642
36	chr36.20543205	0.3753	0.0011976	176/274/384	0.3285	0.4689
36	chr36.20628867	0.221354	0.0802395	36/268/464	0.349	0.3447
36	chr36.20686491	0.284277	0.0479042	104/244/447	0.3069	0.4069
36	chr36.20711126	0.19521	0	69/188/578	0.2251	0.3142
36	chr36.20756824	0.232335	0	90/208/537	0.2491	0.3567
36	chr36.20771430	0.260223	0.0335329	101/218/488	0.2701	0.385
36	chr36.20774270	0.101796	0	20/130/685	0.1557	0.1829
36	chr36.20783375	0.174214	0.0479042	53/171/571	0.2151	0.2877
36	chr36.20791490	0.0967742	0.0347305	0/156/650	0.1935	0.1748
36	chr36.20796666	0.10566	0.0479042	20/128/647	0.161	0.189
36	chr36.20863513	0.461399	0.00718563	242/281/306	0.339	0.497
36	chr36.20916974	0.313926	0.00239521	145/233/455	0.2797	0.4308
36	chr36.20919177	0.127024	0.0383234	3/198/602	0.2466	0.2218

36	chr36.20983640	0.0816327	0.0610778	8/112/664	0.1429	0.1499
36	chr36.20997643	0.183805	0.0682635	73/140/565	0.1799	0.3
36	chr36.21014429	0.236462	0.00479042	91/211/529	0.2539	0.3611
36	chr36.21116803	0.188024	0	61/192/582	0.2299	0.3053
36	chr36.21117018	0.188024	0	61/192/582	0.2299	0.3053
36	chr36.21123122	0.307323	0.00239521	137/238/458	0.2857	0.4258
36	chr36.21129284	0.384319	0.0682635	178/242/358	0.3111	0.4732
36	chr36.21518982	0.400602	0.00598802	206/253/371	0.3048	0.4802
36	chr36.21522245	0.367554	0.0550898	166/248/375	0.3143	0.4649
36	chr36.21532813	0.360097	0.0155689	170/252/400	0.3066	0.4609
36	chr36.21543185	0.477163	0.00359281	262/270/300	0.3245	0.499
36	chr36.21660209	0.277641	0.0251497	121/210/483	0.258	0.4011
36	chr36.21665914	0.386061	0.011976	189/259/377	0.3139	0.474
36	chr36.21723585	0.105686	0.0311377	0/171/638	0.2114	0.189
36	chr36.21723683	0.308894	0.00359281	146/222/464	0.2668	0.427
36	chr36.21735094	0.470625	0.0419162	232/289/279	0.3613	0.4983
36	chr36.21758569	0.355569	0.0215569	173/235/409	0.2876	0.4583
36	chr36.21783146	0.46223	0.0011976	248/275/311	0.3297	0.4971
36	chr36.21806532	0.132099	0.0299401	38/138/634	0.1704	0.2293
36	chr36.21817040	0.184211	0.0443114	58/178/562	0.2231	0.3006
36	chr36.21864979	0.272455	0	116/223/496	0.2671	0.3964
36	chr36.21865092	0.297006	0	139/218/478	0.2611	0.4176
36	chr36.21957782	0.424551	0	230/249/356	0.2982	0.4886
36	chr36.22217143	0.0548303	0.0826347	16/52/698	0.06789	0.1036
36	chr36.22266077	0.148909	0.0670659	55/122/602	0.1566	0.2535
36	chr36.22280144	0.207065	0.0167665	96/148/577	0.1803	0.3284
36	chr36.22331510	0.237126	0	114/168/553	0.2012	0.3618
36	chr36.22341726	0.272455	0	133/189/513	0.2263	0.3964
36	chr36.22400043	0.215206	0.0706587	85/164/527	0.2113	0.3378
36	chr36.22421470	0.180338	0.00718563	65/169/595	0.2039	0.2956
36	chr36.22433434	0.375152	0.011976	188/243/394	0.2945	0.4688
36	chr36.22453390	0.203086	0.0299401	64/201/545	0.2481	0.3237
36	chr36.22453447	0.298865	0.0502994	126/222/445	0.2799	0.4191
36	chr36.22483538	0.34012	0	172/224/439	0.2683	0.4489
36	chr36.22484725	0.281673	0.0263473	98/262/453	0.3223	0.4047
36	chr36.22495653	0.368862	0	173/270/392	0.3234	0.4656
36	chr36.22503794	0.42515	0	222/266/347	0.3186	0.4888
36	chr36.22574476	0.105	0.0419162	34/100/666	0.125	0.188
36	chr36.22575391	0.0719794	0.0682635	22/68/688	0.0874	0.1336
36	chr36.22576043	0.241855	0.0443114	109/168/521	0.2105	0.3667
36	chr36.22582488	0.147904	0	50/147/638	0.176	0.2521
36	chr36.22592338	0.194111	0.00359281	69/185/578	0.2224	0.3129
36	chr36.22596028	0.471856	0	259/270/306	0.3234	0.4984
36	chr36.22604996	0.296229	0.0155689	129/229/464	0.2786	0.417
36	chr36.22607748	0.449005	0.0371257	225/272/307	0.3383	0.4948
36	chr36.22629097	0.183249	0.0491018	49/193/552	0.2431	0.2993
36	chr36.22684883	0.319544	0.0011976	150/233/451	0.2794	0.4349
36	chr36.22795069	0.491607	0.0011976	276/268/290	0.3213	0.4999
36	chr36.22903340	0.171856	0	65/157/613	0.188	0.2846
36	chr36.22952646	0.319876	0.0359281	138/239/428	0.2969	0.4351
36	chr36.23043947	0.0575061	0.0107784	14/67/745	0.08111	0.1084
36	chr36.23062005	0.340936	0.00239521	156/256/421	0.3073	0.4494
36	chr36.23199605	0.350187	0.0407186	146/269/386	0.3358	0.4551
36	chr36.23220249	0.247602	0.0011976	107/199/528	0.2386	0.3726
36	chr36.23223152	0.473494	0.00598802	273/240/317	0.2892	0.4986

36	chr36.23233925	0.128519	0.0215569	36/138/643	0.1689	0.224
36	chr36.23234040	0.495679	0.0299401	257/289/264	0.3568	0.5
36	chr36.23274672	0.46089	0.00479042	253/260/318	0.3129	0.4969
36	chr36.23286089	0.43179	0.0431138	210/270/319	0.3379	0.4907
36	chr36.23300398	0.39976	0.00239521	203/260/370	0.3121	0.4799
36	chr36.23361502	0.0785536	0.039521	12/102/688	0.1272	0.1448
36	chr36.23363202	0.414033	0.0526946	202/251/338	0.3173	0.4852
36	chr36.23378442	0.077524	0.00359281	20/89/723	0.107	0.143
36	chr36.23398925	0.372587	0.0694611	155/269/353	0.3462	0.4675
36	chr36.23414146	0.0866337	0.0323353	20/100/688	0.1238	0.1583
36	chr36.23419079	0.391018	0	190/273/372	0.3269	0.4762
36	chr36.23419112	0.189076	0.00239521	72/171/590	0.2053	0.3067
36	chr36.23437572	0.460358	0.0634731	221/278/283	0.3555	0.4969
36	chr36.23473988	0.422662	0.0011976	222/261/351	0.3129	0.488
36	chr36.23474155	0.385863	0.0766467	164/267/340	0.3463	0.4739
36	chr36.23523319	0.119605	0.0287425	44/106/661	0.1307	0.2106
36	chr36.23523542	0.456182	0.00239521	250/260/323	0.3121	0.4962
36	chr36.23552643	0.476132	0.0215569	262/254/301	0.3109	0.4989
36	chr36.23553294	0.288462	0.00359281	118/244/470	0.2933	0.4105
36	chr36.23565854	0.308019	0.0143713	132/243/448	0.2953	0.4263
36	chr36.23571055	0.319162	0.0562874	142/219/427	0.2779	0.4346
36	chr36.23629186	0.276865	0.0526946	97/244/450	0.3085	0.4004
36	chr36.23644970	0.111111	0.00838323	46/92/690	0.1111	0.1975
36	chr36.23700315	0.342548	0.00359281	148/274/410	0.3293	0.4504
36	chr36.23702414	0.344311	0	150/275/410	0.3293	0.4515
36	chr36.23764949	0.133413	0.00359281	45/132/655	0.1587	0.2312
36	chr36.23831361	0.309353	0.0011976	141/234/459	0.2806	0.4273
36	chr36.23982468	0.386804	0.0107784	191/257/378	0.3111	0.4744
36	chr36.23982552	0.371665	0.057485	172/241/374	0.3062	0.4671
36	chr36.23987900	0.384615	0.00359281	189/262/381	0.3149	0.4734
36	chr36.24019371	0.192077	0.00239521	74/172/587	0.2065	0.3104
36	chr36.24023065	0.48236	0.0155689	271/251/300	0.3054	0.4994
36	chr36.24272398	0.365148	0.0275449	176/241/395	0.2968	0.4636
36	chr36.24284622	0.278357	0.0814371	103/221/443	0.2881	0.4017
36	chr36.24302797	0.176179	0.0347305	70/144/592	0.1787	0.2903
36	chr36.24322783	0.158816	0.00838323	61/141/626	0.1703	0.2672
36	chr36.24329529	0.382212	0.00359281	194/248/390	0.2981	0.4723
36	chr36.24397853	0.322464	0.00838323	168/198/462	0.2391	0.437
36	chr36.24433790	0.0982587	0.0371257	0/158/646	0.1965	0.1772
36	chr36.24476500	0.138452	0.00958084	39/151/637	0.1826	0.2386
36	chr36.24513952	0.157669	0.0239521	74/109/632	0.1337	0.2656
36	chr36.24542309	0.164269	0.0011976	80/114/640	0.1367	0.2746
36	chr36.24711518	0.425519	0.0191617	222/253/344	0.3089	0.4889
36	chr36.24881095	0.427665	0.0562874	203/268/317	0.3401	0.4895
36	chr36.24882350	0.371356	0.0550898	175/236/378	0.2991	0.4669
36	chr36.24940869	0.495192	0.00359281	266/292/274	0.351	0.5
36	chr36.24950734	0.247305	0	89/235/511	0.2814	0.3723
36	chr36.25012533	0.319563	0.0143713	155/216/452	0.2625	0.4349
36	chr36.25101300	0.414921	0.0850299	187/260/317	0.3403	0.4855
36	chr36.25101560	0.396825	0.0191617	190/270/359	0.3297	0.4787
36	chr36.25191465	0.364508	0.0011976	177/254/403	0.3046	0.4633
36	chr36.25191819	0.293165	0.0011976	132/225/477	0.2698	0.4144
36	chr36.25302656	0.4	0.00598802	187/290/353	0.3494	0.48
36	chr36.25349295	0.433213	0.00479042	228/264/339	0.3177	0.4911
36	chr36.25384235	0.189676	0.00239521	72/172/589	0.2065	0.3074

36	chr36.25390743	0.096875	0.0419162	31/93/676	0.1163	0.175
36	chr36.25424275	0.395405	0.00958084	188/278/361	0.3362	0.4781
36	chr36.25440346	0.137423	0.0239521	52/120/643	0.1472	0.2371
36	chr36.25543261	0.376063	0.0143713	174/271/378	0.3293	0.4693
36	chr36.25599812	0.122462	0.0562874	31/131/626	0.1662	0.2149
36	chr36.25611437	0.387681	0.00838323	187/268/373	0.3237	0.4748
36	chr36.25838693	0.256903	0.00239521	102/224/507	0.2689	0.3818
36	chr36.25859362	0.382209	0.0239521	164/295/356	0.362	0.4723
36	chr36.25867382	0.357326	0.0682635	138/280/360	0.3599	0.4593
36	chr36.25949449	0.5	0.0718563	248/279/248	0.36	0.5
36	chr36.25953280	0.0557554	0.0011976	7/79/748	0.09472	0.1053
36	chr36.26005915	0.157303	0.0407186	60/132/609	0.1648	0.2651
36	chr36.26074360	0.119162	0	44/111/680	0.1329	0.2099
36	chr36.26102877	0.270073	0.0155689	118/208/496	0.253	0.3943
36	chr36.26160871	0.36271	0.0011976	185/235/414	0.2818	0.4623
36	chr36.26255866	0.384123	0.0646707	165/270/346	0.3457	0.4731
36	chr36.26287614	0.308982	0	137/242/456	0.2898	0.427
36	chr36.26296337	0.303721	0.00239521	152/202/479	0.2425	0.4229
36	chr36.26307179	0.254207	0.00359281	114/195/523	0.2344	0.3792
36	chr36.26694960	0.181107	0.00479042	51/199/581	0.2395	0.2966
36	chr36.26725786	0.320253	0.0538922	122/262/406	0.3316	0.4354
36	chr36.26771091	0.150551	0.0215569	34/178/605	0.2179	0.2558
36	chr36.26771945	0.111976	0	5/177/653	0.212	0.1989
36	chr36.26815708	0.366707	0.00718563	184/240/405	0.2895	0.4645
36	chr36.26897576	0.0933735	0.00598802	28/99/703	0.1193	0.1693
36	chr36.26907812	0.441247	0.0011976	233/270/331	0.3237	0.4931
36	chr36.26913964	0.416168	0	210/275/350	0.3293	0.4859
36	chr36.26935661	0.317088	0.00479042	148/231/452	0.278	0.4331
36	chr36.26940690	0.258874	0.0215569	102/219/496	0.2681	0.3837
36	chr36.26986091	0.370504	0.0011976	162/294/378	0.3525	0.4665
36	chr36.27003802	0.101563	0.00359281	30/109/693	0.131	0.1825
36	chr36.27010999	0.130517	0.0502994	26/155/612	0.1955	0.227
36	chr36.27063777	0.16198	0.0203593	51/163/604	0.1993	0.2715
36	chr36.27158944	0.398917	0.00479042	204/255/372	0.3069	0.4796
36	chr36.27202399	0.23738	0.00359281	101/193/538	0.232	0.3621
36	chr36.27296847	0.270659	0	116/220/499	0.2635	0.3948
36	chr36.27332452	0.332117	0.0155689	140/266/416	0.3236	0.4436
36	chr36.27359533	0.33697	0.011976	136/284/405	0.3442	0.4468
36	chr36.27453716	0.433939	0.011976	219/278/328	0.337	0.4913
36	chr36.27629027	0.291215	0.00479042	125/234/472	0.2816	0.4128
36	chr36.27677280	0.14234	0.00718563	41/154/634	0.1858	0.2442
36	chr36.27751150	0.0876095	0.0431138	10/120/669	0.1502	0.1599
36	chr36.27775012	0.107784	0	33/114/688	0.1365	0.1923
36	chr36.27788871	0.155875	0.0011976	46/168/620	0.2014	0.2632
36	chr36.27822843	0.185319	0.00479042	68/172/591	0.207	0.302
36	chr36.27831267	0.182099	0.0299401	67/161/582	0.1988	0.2979
36	chr36.27875850	0.372829	0.0347305	160/281/365	0.3486	0.4677
36	chr36.27957104	0.474421	0.0167665	233/313/275	0.3812	0.4987
36	chr36.27964646	0.166667	0.0550898	58/147/584	0.1863	0.2778
36	chr36.27997905	0.186624	0.0598802	49/195/541	0.2484	0.3036
36	chr36.28007706	0.376647	0	178/273/384	0.3269	0.4696
36	chr36.28060298	0.394897	0.0143713	177/296/350	0.3597	0.4779
36	chr36.28196380	0.247788	0.0526946	81/230/480	0.2908	0.3728
36	chr36.28216228	0.232484	0.0598802	52/261/472	0.3325	0.3569
36	chr36.28349823	0.469586	0.0155689	243/286/293	0.3479	0.4982

36	chr36.28417174	0.332524	0.0131737	151/246/427	0.2985	0.4439
36	chr36.28622504	0.352229	0.0598802	140/273/372	0.3478	0.4563
36	chr36.28640515	0.469988	0.00239521	245/293/295	0.3517	0.4982
36	chr36.28835825	0.231189	0.0131737	102/177/545	0.2148	0.3555
36	chr36.28895016	0.258801	0.0814371	104/189/474	0.2464	0.3836
36	chr36.28924262	0.302536	0.00838323	136/229/463	0.2766	0.422
36	chr36.28961516	0.450943	0.0479042	222/273/300	0.3434	0.4952
36	chr36.29246033	0.42029	0.00838323	206/284/338	0.343	0.4873
36	chr36.29262269	0.38486	0.0586826	207/191/388	0.243	0.4735
36	chr36.29269324	0.157074	0.0011976	48/166/620	0.199	0.2648
36	chr36.29287634	0.355152	0.011976	155/276/394	0.3345	0.458
36	chr36.29322594	0.132147	0.057485	1/206/580	0.2618	0.2294
36	chr36.29372205	0.280912	0.00239521	114/240/479	0.2881	0.404
36	chr36.29478088	0.218362	0.0347305	75/202/529	0.2506	0.3414
36	chr36.29493797	0.496999	0.00239521	265/298/270	0.3577	0.5
36	chr36.29498868	0.153293	0	45/166/624	0.1988	0.2596
36	chr36.29511168	0.258767	0.00958084	107/214/506	0.2588	0.3836
36	chr36.29555653	0.370711	0.0227545	181/243/392	0.2978	0.4666
36	chr36.29560938	0.218563	0	68/229/538	0.2743	0.3416
36	chr36.29600321	0.426606	0.0862275	180/291/292	0.3814	0.4892
36	chr36.29608881	0.351497	0	156/275/404	0.3293	0.4559
36	chr36.29743315	0.252695	0	99/224/512	0.2683	0.3777
36	chr36.29839856	0.433416	0.0287425	216/271/324	0.3342	0.4911
36	chr36.29840039	0.126838	0.0227545	38/131/647	0.1605	0.2215
36	chr36.29844098	0.327316	0.00479042	145/254/432	0.3057	0.4404
36	chr36.29854164	0.434562	0.057485	211/262/314	0.3329	0.4914
36	chr36.29954909	0.0874251	0	28/90/717	0.1078	0.1596
36	chr36.29965091	0.310552	0.0011976	128/262/444	0.3141	0.4282
36	chr36.29971321	0.195903	0.0646707	47/212/522	0.2714	0.315
36	chr36.30010719	0.198422	0.0131737	71/185/568	0.2245	0.3181
36	chr36.30010852	0.123649	0.00239521	39/128/666	0.1537	0.2167
36	chr36.30037420	0.0909669	0.0586826	27/89/670	0.1132	0.1654
36	chr36.30041942	0.263094	0.0167665	110/212/499	0.2582	0.3878
36	chr36.30130151	0.366906	0.0011976	176/260/398	0.3118	0.4646
36	chr36.30191218	0.0685279	0.0562874	18/72/698	0.09137	0.1277
36	chr36.30258087	0.290683	0.0359281	118/232/455	0.2882	0.4124
36	chr36.30263753	0.322519	0.0586826	127/253/406	0.3219	0.437
36	chr36.30285737	0.252451	0.0227545	102/208/506	0.2549	0.3774
36	chr36.30363051	0.205556	0.0299401	62/209/539	0.258	0.3266
36	chr36.30393934	0.0940657	0.051497	16/117/659	0.1477	0.1704
36	chr36.30454649	0.0730263	0.0898204	14/83/663	0.1092	0.1354
36	chr36.30509142	0.0985222	0.0275449	28/104/680	0.1281	0.1776
36	chr36.30561096	0.108881	0.0155689	26/127/669	0.1545	0.1941
36	chr36.30565287	0.477108	0.00598802	255/282/293	0.3398	0.499
36	chr36.30606456	0.225335	0.0167665	83/204/534	0.2485	0.3491
36	chr36.30804897	0.272782	0.0011976	106/243/485	0.2914	0.3967
36	chr36.30818239	0.464072	0	237/301/297	0.3605	0.4974
36	chr36.30818266	0.480982	0.0239521	246/292/277	0.3583	0.4993
36	chr36.30839936	0.403699	0.0610778	191/251/342	0.3202	0.4815
36	chr36.30880021	0.470588	0.0227545	226/316/274	0.3873	0.4983
36	chr36.31013948	0.397251	0.0850299	164/279/321	0.3652	0.4789
36	chr36.31056834	0.41497	0	202/289/344	0.3461	0.4855
36	chr36.31446089	0.199401	0	85/163/587	0.1952	0.3193
36	chr36.31449254	0.0700599	0	19/79/737	0.09461	0.1303
36	chr36.31478941	0.422749	0.0155689	201/293/328	0.3564	0.4881

36	chr36.31631625	0.324341	0.0011976	150/241/443	0.289	0.4383
36	chr36.31635087	0.220958	0	81/207/547	0.2479	0.3443
36	chr36.31686228	0.321341	0.0179641	138/251/431	0.3061	0.4362
36	chr36.31686247	0.320913	0.00359281	139/256/437	0.3077	0.4359
36	chr36.31689604	0.276895	0.0203593	104/245/469	0.2995	0.4004
36	chr36.31770202	0.389089	0.0011976	181/287/366	0.3441	0.4754
36	chr36.31799684	0.0594629	0.0634731	13/67/702	0.08568	0.1119
36	chr36.31832089	0.260536	0.0622754	87/234/462	0.2989	0.3853
36	chr36.31839304	0.136951	0.0730539	27/158/589	0.2041	0.2364
36	chr36.31891585	0.358612	0.0682635	138/282/358	0.3625	0.46
36	chr36.31930523	0.270202	0.051497	89/250/453	0.3157	0.3944
36	chr36.31943026	0.448795	0.00598802	217/311/302	0.3747	0.4948
36	chr36.31987407	0.185401	0.0730539	58/171/545	0.2209	0.3021
36	chr36.32142355	0.0417193	0.0526946	7/52/732	0.06574	0.07996
36	chr36.32154112	0.0654994	0.0766467	6/89/676	0.1154	0.1224
36	chr36.32301558	0.297461	0.00958084	118/256/453	0.3096	0.418
36	chr36.32320356	0.132561	0.0694611	20/166/591	0.2136	0.23
36	chr36.32327366	0.436538	0.0658683	197/287/296	0.3679	0.4919
36	chr36.32386724	0.484029	0.0251497	251/286/277	0.3514	0.4995
36	chr36.32396238	0.482614	0.0011976	268/269/297	0.3225	0.4994
36	chr36.32465141	0.396882	0.0011976	191/280/363	0.3357	0.4787
36	chr36.32467018	0.39434	0.0479042	175/277/343	0.3484	0.4777
36	chr36.32493844	0.315789	0.0215569	133/250/434	0.306	0.4321
36	chr36.32505072	0.335344	0.00718563	150/256/423	0.3088	0.4458
36	chr36.32518658	0.258838	0.051497	76/258/458	0.3258	0.3837
36	chr36.32771539	0.292216	0	120/248/467	0.297	0.4137
36	chr36.32784798	0.194611	0	66/193/576	0.2311	0.3135
36	chr36.32805932	0.3132	0.0383234	125/253/425	0.3151	0.4302
36	chr36.32890291	0.484242	0.011976	253/293/279	0.3552	0.4995
36	chr36.32998628	0.450723	0.0886228	203/280/278	0.3679	0.4951
36	chr36.33009700	0.212575	0	86/183/566	0.2192	0.3348
36	chr36.33153872	0.374545	0.011976	173/272/380	0.3297	0.4685
36	chr36.33154134	0.463253	0.00598802	231/307/292	0.3699	0.4973
36	chr36.33176234	0.265945	0.00479042	114/214/503	0.2575	0.3904
36	chr36.33182959	0.260976	0.0179641	109/210/501	0.2561	0.3857
36	chr36.33217036	0.315689	0.0610778	116/263/405	0.3355	0.4321
36	chr36.33240903	0.318627	0.0227545	132/256/428	0.3137	0.4342
36	chr36.33326945	0.28125	0.00359281	119/230/483	0.2764	0.4043
36	chr36.33410364	0.141041	0.0107784	50/133/643	0.161	0.2423
36	chr36.33541242	0.305556	0.0946108	123/216/417	0.2857	0.4244
36	chr36.33631154	0.193082	0.0479042	72/163/560	0.205	0.3116
36	chr36.33814434	0.153477	0.0011976	47/162/625	0.1942	0.2598
36	chr36.33827475	0.437653	0.0203593	219/278/321	0.3399	0.4922
37	chr37.3466356	0.140587	0.0203593	45/140/633	0.1711	0.2416
37	chr37.3928513	0.254593	0.0874251	69/250/443	0.3281	0.3796
37	chr37.3992189	0.254808	0.00359281	97/230/505	0.2764	0.3798
37	chr37.4239219	0.449195	0.0335329	227/271/309	0.3358	0.4948
37	chr37.4274768	0.195214	0.0491018	36/238/520	0.2997	0.3142
37	chr37.4295429	0.25509	0	110/206/519	0.2467	0.38
37	chr37.4533122	0.415764	0.00479042	214/263/354	0.3165	0.4858
37	chr37.4594402	0.49694	0.0215569	249/314/254	0.3843	0.5
37	chr37.4627206	0.464153	0.0311377	212/327/270	0.4042	0.4974
37	chr37.4640261	0.466143	0.00958084	239/293/295	0.3543	0.4977
37	chr37.4648276	0.452233	0.0347305	218/293/295	0.3635	0.4954
37	chr37.4759294	0.49511	0.0203593	261/288/269	0.3521	0.5

37	chr37.4836283	0.365838	0.0850299	128/303/333	0.3966	0.464
37	chr37.4855402	0.214029	0.0011976	90/177/567	0.2122	0.3364
37	chr37.4870205	0.101394	0.0550898	39/82/668	0.1039	0.1822
37	chr37.4914823	0.447103	0.0491018	207/296/291	0.3728	0.4944
37	chr37.4948799	0.294718	0.00239521	117/257/459	0.3085	0.4157
37	chr37.4964018	0.163424	0.0766467	53/146/572	0.1894	0.2734
37	chr37.5011438	0.297663	0.0263473	9/466/338	0.5732	0.4181
37	chr37.5022768	0.0986005	0.0586826	27/101/658	0.1285	0.1778
37	chr37.5035215	0.146811	0.00479042	48/148/635	0.1781	0.2505
37	chr37.5045700	0.397919	0.0790419	155/302/312	0.3927	0.4792
37	chr37.5053854	0.178832	0.0155689	61/172/589	0.2092	0.2937
37	chr37.5057733	0.340491	0.0239521	142/271/402	0.3325	0.4491
37	chr37.5090347	0.210909	0.011976	73/202/550	0.2448	0.3329
37	chr37.5263753	0.469623	0.0143713	227/319/277	0.3876	0.4982
37	chr37.5334206	0.463855	0.00598802	230/310/290	0.3735	0.4974
37	chr37.5352749	0.297834	0.00479042	123/249/459	0.2996	0.4183
37	chr37.5385673	0.342515	0	141/290/404	0.3473	0.4504
37	chr37.5385824	0.163866	0.00239521	57/159/617	0.1909	0.274
37	chr37.5412825	0.268892	0.0491018	85/257/452	0.3237	0.3932
37	chr37.5419591	0.349574	0.0167665	148/278/395	0.3386	0.4547
37	chr37.5587002	0.45078	0.00239521	226/299/308	0.3589	0.4952
37	chr37.5701547	0.195255	0.0155689	52/217/553	0.264	0.3143
37	chr37.5929261	0.415375	0.0730539	188/267/319	0.345	0.4857
37	chr37.5942499	0.341184	0.00838323	164/237/427	0.2862	0.4496
37	chr37.6098997	0.316936	0.0383234	119/271/413	0.3375	0.433
37	chr37.6111291	0.26493	0.057485	95/227/465	0.2884	0.3895
37	chr37.6340664	0.271463	0.00958084	104/241/482	0.2914	0.3955
37	chr37.6500622	0.182592	0.0850299	47/185/532	0.2421	0.2985
37	chr37.6515659	0.379042	0	177/279/379	0.3341	0.4707
37	chr37.6526544	0.269608	0.0227545	92/256/468	0.3137	0.3938
37	chr37.6560903	0.159181	0.0934132	34/173/550	0.2285	0.2677
37	chr37.6696958	0.414358	0.0491018	170/318/306	0.4005	0.4853
37	chr37.6843943	0.244578	0.00598802	90/226/514	0.2723	0.3695
37	chr37.6876130	0.239209	0.0011976	97/205/532	0.2458	0.364
37	chr37.6976471	0.142045	0.051497	39/147/606	0.1856	0.2437
37	chr37.7014097	0.432173	0.00239521	207/306/320	0.3673	0.4908
37	chr37.7061552	0.399033	0.00958084	189/282/356	0.341	0.4796
37	chr37.7205829	0.314356	0.0323353	122/264/422	0.3267	0.4311
37	chr37.7213854	0.281984	0.0826347	88/256/422	0.3342	0.4049
37	chr37.7686666	0.117168	0.0443114	26/135/637	0.1692	0.2069
37	chr37.7801853	0.348851	0.00958084	157/263/407	0.318	0.4543
37	chr37.7824027	0.396927	0.0646707	155/310/316	0.3969	0.4788
37	chr37.7933596	0.0958084	0	29/102/704	0.1222	0.1733
37	chr37.7942786	0.320639	0.0251497	137/248/429	0.3047	0.4357
37	chr37.7964095	0.357977	0.0766467	125/302/344	0.3917	0.4597
37	chr37.7964331	0.256953	0.00958084	99/227/501	0.2745	0.3819
37	chr37.8208704	0.312274	0.00479042	141/237/453	0.2852	0.4295
37	chr37.8212732	0.071708	0.0814371	7/96/664	0.1252	0.1331
37	chr37.8316907	0.210733	0.0850299	74/174/516	0.2277	0.3326
37	chr37.8329022	0.130881	0.00718563	32/153/644	0.1846	0.2275
37	chr37.8519535	0.237095	0.00239521	86/223/524	0.2677	0.3618
37	chr37.8525438	0.0796407	0	23/87/725	0.1042	0.1466
37	chr37.8553678	0.317909	0.00359281	132/265/435	0.3185	0.4337
37	chr37.8559606	0.440678	0.0107784	218/292/316	0.3535	0.493
37	chr37.8579968	0.417698	0.0323353	194/287/327	0.3552	0.4865

37	chr37.8588366	0.491556	0.00718563	244/327/258	0.3945	0.4999
37	chr37.8603670	0.426261	0.0742515	171/317/285	0.4101	0.4891
37	chr37.8653962	0.451981	0.00239521	237/279/317	0.3349	0.4954
37	chr37.8662221	0.427458	0.0011976	228/257/349	0.3082	0.4895
37	chr37.8662575	0.342041	0.0143713	156/251/416	0.305	0.4501
37	chr37.8694637	0.453237	0.0011976	236/284/314	0.3405	0.4956
37	chr37.8756994	0.108374	0.0275449	29/118/665	0.1453	0.1933
37	chr37.8887986	0.451439	0.0011976	235/283/316	0.3393	0.4953
37	chr37.8890364	0.435751	0.0586826	157/371/258	0.472	0.4917
37	chr37.8890928	0.373501	0.0011976	175/273/386	0.3273	0.468
37	chr37.8897338	0.216364	0.011976	57/243/525	0.2945	0.3391
37	chr37.8900868	0.48801	0.0011976	253/308/273	0.3693	0.4997
37	chr37.8938578	0.321782	0.0323353	119/282/407	0.349	0.4365
37	chr37.8945065	0.365457	0.0431138	146/292/361	0.3655	0.4638
37	chr37.9002956	0.159806	0.0107784	51/162/613	0.1961	0.2685
37	chr37.9079742	0.445978	0.00239521	226/291/316	0.3493	0.4942
37	chr37.9090416	0.349701	0	163/258/414	0.309	0.4548
37	chr37.9102396	0.330935	0.0011976	142/268/424	0.3213	0.4428
37	chr37.9224888	0.268307	0.00239521	109/229/495	0.2749	0.3926
37	chr37.9333235	0.414945	0.0143713	191/301/331	0.3657	0.4855
37	chr37.9686702	0.146386	0.00598802	55/133/642	0.1602	0.2499
37	chr37.9699821	0.0719512	0.0179641	22/74/724	0.09024	0.1335
37	chr37.9752018	0.189222	0	58/200/577	0.2395	0.3068
37	chr37.9754992	0.117315	0.045509	16/155/626	0.1945	0.2071
37	chr37.9765034	0.140339	0.0826347	25/165/576	0.2154	0.2413
37	chr37.9787512	0.238481	0.0383234	83/217/503	0.2702	0.3632
37	chr37.9804773	0.334132	0	148/262/425	0.3138	0.445
37	chr37.9832283	0.393885	0.0011976	174/309/351	0.3705	0.4775
37	chr37.9835862	0.408364	0.0263473	187/290/336	0.3567	0.4832
37	chr37.9840968	0.489209	0.0011976	252/312/270	0.3741	0.4998
37	chr37.10150286	0.154491	0	47/164/624	0.1964	0.2612
37	chr37.10341054	0.300853	0.0167665	126/242/453	0.2948	0.4207
37	chr37.10505749	0.204192	0	74/193/568	0.2311	0.325
37	chr37.10545789	0.353333	0.011976	159/265/401	0.3212	0.457
37	chr37.10582599	0.101804	0.0706587	3/152/621	0.1959	0.1829
37	chr37.10644633	0.391278	0.0251497	172/293/349	0.36	0.4764
37	chr37.10697744	0.0814536	0.0443114	30/70/698	0.08772	0.1496
37	chr37.10925872	0.27458	0.0011976	111/236/487	0.283	0.3984
37	chr37.10950626	0.152147	0.0239521	44/160/611	0.1963	0.258
37	chr37.11006625	0.349256	0.0347305	179/205/422	0.2543	0.4546
37	chr37.11009174	0.367532	0.0778443	143/280/347	0.3636	0.4649
37	chr37.11051209	0.292216	0	125/238/472	0.285	0.4137
37	chr37.11056826	0.291466	0.00359281	124/237/471	0.2849	0.413
37	chr37.11070398	0.0886076	0.0538922	23/94/673	0.119	0.1615
37	chr37.11092723	0.235688	0.0167665	81/225/515	0.2741	0.3603
37	chr37.11518419	0.298795	0.00598802	114/268/448	0.3229	0.419
37	chr37.11521432	0.447242	0.0011976	257/232/345	0.2782	0.4944
37	chr37.11524203	0.30243	0.0634731	98/277/407	0.3542	0.4219
37	chr37.11541652	0.351205	0.00598802	157/269/404	0.3241	0.4557
37	chr37.11555219	0.458434	0.00598802	233/295/302	0.3554	0.4965
37	chr37.11562061	0.498802	0	257/319/259	0.382	0.5
37	chr37.11566592	0.371856	0	176/269/390	0.3222	0.4672
37	chr37.11577716	0.327338	0.0011976	148/250/436	0.2998	0.4404
37	chr37.11588952	0.311594	0.00838323	131/254/443	0.3068	0.429
37	chr37.11600024	0.222019	0.0155689	71/223/528	0.2713	0.3455

37	chr37.11639878	0.25509	0	103/220/512	0.2635	0.38
37	chr37.11642412	0.439976	0.00239521	215/303/315	0.3637	0.4928
37	chr37.11806478	0.373116	0.0467066	172/250/374	0.3141	0.4678
37	chr37.11849408	0.497582	0.00958084	274/275/278	0.3325	0.5
37	chr37.11910884	0.463164	0.00838323	235/297/296	0.3587	0.4973
37	chr37.11964002	0.416153	0.0287425	203/269/339	0.3317	0.4859
37	chr37.12010210	0.365223	0.00479042	162/283/386	0.3406	0.4637
37	chr37.12020700	0.249097	0.00479042	97/220/514	0.2647	0.3741
37	chr37.12047694	0.206587	0	76/193/566	0.2311	0.3278
37	chr37.12113779	0.425659	0.0011976	203/304/327	0.3645	0.4889
37	chr37.12120423	0.438738	0.0323353	196/317/295	0.3923	0.4925
37	chr37.12129537	0.426946	0	204/305/326	0.3653	0.4893
37	chr37.12235779	0.46977	0.00958084	238/301/288	0.364	0.4982
37	chr37.12237577	0.331528	0.00479042	138/275/418	0.3309	0.4432
37	chr37.12251254	0.453846	0.0658683	204/300/276	0.3846	0.4957
37	chr37.12276419	0.240696	0.00239521	84/233/516	0.2797	0.3655
37	chr37.12289975	0.308523	0.00239521	148/218/467	0.2617	0.4267
37	chr37.12302034	0.242327	0.0634731	89/201/492	0.257	0.3672
37	chr37.12362651	0.142298	0.0826347	22/174/570	0.2272	0.2441
37	chr37.12372165	0.451865	0.00479042	228/295/308	0.355	0.4954
37	chr37.12411475	0.416355	0.0407186	180/307/314	0.3833	0.486
37	chr37.12422110	0.422662	0.0011976	198/309/327	0.3705	0.488
37	chr37.12433925	0.490385	0.00359281	252/312/268	0.375	0.4998
37	chr37.12448030	0.461832	0.0586826	220/286/280	0.3639	0.4971
37	chr37.12461981	0.32704	0.0167665	138/261/422	0.3179	0.4402
37	chr37.12535438	0.272175	0.0143713	107/234/482	0.2843	0.3962
37	chr37.12554592	0.176185	0.0143713	61/168/594	0.2041	0.2903
37	chr37.12557037	0.160579	0.0491018	50/155/589	0.1952	0.2696
37	chr37.12590360	0.336045	0.0431138	150/237/412	0.2966	0.4462
37	chr37.12595522	0.388285	0.00838323	195/253/380	0.3056	0.475
37	chr37.12607592	0.410891	0.0323353	202/260/346	0.3218	0.4841
37	chr37.12620082	0.158182	0.011976	49/163/613	0.1976	0.2663
37	chr37.12652169	0.155875	0.0011976	57/146/631	0.1751	0.2632
37	chr37.12660891	0.317104	0.0407186	141/226/434	0.2821	0.4331
37	chr37.12680964	0.382746	0.0143713	177/276/370	0.3354	0.4725
37	chr37.12701099	0.292419	0.00479042	127/232/472	0.2792	0.4138
37	chr37.12755269	0.322754	0	141/257/437	0.3078	0.4372
37	chr37.12804667	0.4	0	205/258/372	0.309	0.48
37	chr37.13306608	0.128916	0.00598802	26/162/642	0.1952	0.2246
37	chr37.13314298	0.332734	0.0011976	143/269/422	0.3225	0.444
37	chr37.13316223	0.347305	0	158/264/413	0.3162	0.4534
37	chr37.13384424	0.231693	0.00239521	92/202/539	0.2425	0.356
37	chr37.13400640	0.0981675	0.0850299	27/96/641	0.1257	0.1771
37	chr37.13414096	0.182822	0.0239521	59/180/576	0.2209	0.2988
37	chr37.13515150	0.0745192	0.00359281	23/78/731	0.09375	0.1379
37	chr37.13735650	0.149327	0.0215569	57/130/630	0.1591	0.2541
37	chr37.13737113	0.237636	0.00718563	96/202/531	0.2437	0.3623
37	chr37.13774514	0.326923	0.0347305	127/273/406	0.3387	0.4401
37	chr37.13794179	0.0678705	0.0383234	19/71/713	0.08842	0.1265
37	chr37.14041303	0.247305	0	98/217/520	0.2599	0.3723
37	chr37.14167497	0.465102	0.00479042	231/311/289	0.3742	0.4976
37	chr37.14188381	0.312346	0.0299401	123/260/427	0.321	0.4296
37	chr37.14346459	0.338323	0	157/251/427	0.3006	0.4477
37	chr37.14531586	0.185629	0	79/152/604	0.182	0.3023
37	chr37.15494203	0.253769	0.0467066	88/228/480	0.2864	0.3787

37	chr37.15513329	0.307985	0.0550898	125/236/428	0.2991	0.4263
37	chr37.15540329	0.081749	0.0550898	28/73/688	0.09252	0.1501
37	chr37.15645824	0.131453	0.00239521	48/123/662	0.1477	0.2283
37	chr37.15692701	0.243636	0.011976	77/248/500	0.3006	0.3686
37	chr37.15711152	0.145038	0.0586826	43/142/601	0.1807	0.248
37	chr37.15719582	0.338731	0.0754491	127/269/376	0.3484	0.448
37	chr37.15773211	0.195732	0.0179641	68/185/567	0.2256	0.3148
37	chr37.15815610	0.188424	0.0275449	62/182/568	0.2241	0.3058
37	chr37.15816476	0.29321	0.0299401	116/243/451	0.3	0.4145
37	chr37.15843737	0.352979	0.0754491	152/241/379	0.3122	0.4568
37	chr37.15856762	0.344538	0.00239521	157/260/416	0.3121	0.4517
37	chr37.15862296	0.363418	0.00479042	169/266/396	0.3201	0.4627
37	chr37.15881136	0.322754	0	143/253/439	0.303	0.4372
37	chr37.15885650	0.240408	0.0011976	92/217/525	0.2602	0.3652
37	chr37.15930578	0.341907	0.045509	142/261/394	0.3275	0.45
37	chr37.15938418	0.428922	0.0227545	213/274/329	0.3358	0.4899
37	chr37.15954747	0.0814371	0	33/70/732	0.08383	0.1496
37	chr37.16064429	0.441029	0.045509	213/277/307	0.3476	0.493
37	chr37.16101359	0.375306	0.0203593	163/288/367	0.3521	0.4689
37	chr37.16106167	0.352941	0.0634731	138/276/368	0.3529	0.4567
37	chr37.16164115	0.220787	0.0263473	68/223/522	0.2743	0.3441
37	chr37.16183935	0.188623	0	72/171/592	0.2048	0.3061
37	chr37.16209933	0.15988	0	50/167/618	0.2	0.2686
37	chr37.16237808	0.170918	0.0610778	51/166/567	0.2117	0.2834
37	chr37.16276595	0.0611038	0.0886228	15/63/683	0.08279	0.1147
37	chr37.16319537	0.43201	0.00479042	209/300/322	0.361	0.4908
37	chr37.16536491	0.289575	0.0694611	100/250/427	0.3218	0.4114
37	chr37.16615586	0.122063	0.0826347	36/115/615	0.1501	0.2143
37	chr37.16720691	0.463429	0.0011976	229/315/290	0.3777	0.4973
37	chr37.16728065	0.240651	0.00718563	83/233/513	0.2811	0.3655
37	chr37.16809528	0.209581	0	62/226/547	0.2707	0.3313
37	chr37.16820045	0.382468	0.0778443	143/303/324	0.3935	0.4724
37	chr37.16890978	0.193976	0.00598802	63/196/571	0.2361	0.3127
37	chr37.16906485	0.296835	0.0538922	87/295/408	0.3734	0.4174
37	chr37.16920193	0.35409	0.0191617	188/204/427	0.2491	0.4574
37	chr37.16925467	0.396034	0.00359281	189/281/362	0.3377	0.4784
37	chr37.16958049	0.196671	0.0287425	62/195/554	0.2404	0.316
37	chr37.16987681	0.24427	0.00718563	79/247/503	0.2979	0.3692
37	chr37.17107918	0.23121	0.0598802	59/245/481	0.3121	0.3555
37	chr37.17136980	0.298246	0.0443114	117/242/439	0.3033	0.4186
37	chr37.17138195	0.375641	0.0658683	147/292/341	0.3744	0.4691
37	chr37.17155121	0.39742	0.0251497	175/297/342	0.3649	0.479
37	chr37.17172945	0.102484	0.0359281	35/95/675	0.118	0.184
37	chr37.17256342	0.421969	0.00239521	218/267/348	0.3205	0.4878
37	chr37.17270840	0.239877	0.0239521	75/241/499	0.2957	0.3647
37	chr37.17299306	0.489848	0.0562874	235/302/251	0.3832	0.4998
37	chr37.17349173	0.422383	0.00479042	208/286/337	0.3442	0.488
37	chr37.17368107	0.14759	0.00598802	39/167/624	0.2012	0.2516
37	chr37.17483382	0.338939	0.0742515	102/320/351	0.414	0.4481
37	chr37.17523837	0.352232	0.00718563	159/266/404	0.3209	0.4563
37	chr37.17527158	0.195444	0.0011976	57/212/565	0.2542	0.3145
37	chr37.17724491	0.187735	0.0431138	59/182/558	0.2278	0.305
37	chr37.17774391	0.493983	0.00479042	250/321/260	0.3863	0.4999
37	chr37.17815909	0.488609	0.0011976	252/311/271	0.3729	0.4997
37	chr37.17919849	0.353293	0	148/294/393	0.3521	0.457

37	chr37.18046875	0.326059	0.0670659	124/260/395	0.3338	0.4395
37	chr37.18057165	0.267386	0.0011976	108/230/496	0.2758	0.3918
37	chr37.18085186	0.452677	0.0383234	220/287/296	0.3574	0.4955
37	chr37.18123961	0.454823	0.0191617	221/303/295	0.37	0.4959
37	chr37.18170729	0.277778	0.00838323	106/248/474	0.2995	0.4012
37	chr37.18221832	0.143657	0.0371257	5/221/578	0.2749	0.246
37	chr37.18265004	0.221351	0.00718563	72/223/534	0.269	0.3447
37	chr37.18265091	0.213685	0.00239521	69/218/546	0.2617	0.336
37	chr37.18333740	0.474128	0.00479042	237/314/280	0.3779	0.4987
37	chr37.18361354	0.0677458	0.0011976	19/75/740	0.08993	0.1263
37	chr37.18427824	0.369837	0.0431138	137/317/345	0.3967	0.4661
37	chr37.18436363	0.40241	0.00598802	181/306/343	0.3687	0.481
37	chr37.18468991	0.2657	0.00838323	92/256/480	0.3092	0.3902
37	chr37.18479709	0.301444	0.00479042	114/273/444	0.3285	0.4212
37	chr37.18487061	0.213085	0.00239521	76/203/554	0.2437	0.3354
37	chr37.18564135	0.448255	0.00479042	234/277/320	0.3333	0.4946
37	chr37.18597280	0.131769	0.00479042	35/149/647	0.1793	0.2288
37	chr37.18618347	0.26367	0.0143713	96/242/485	0.294	0.3883
37	chr37.18651262	0.427879	0.011976	208/290/327	0.3515	0.4896
37	chr37.18658921	0.443114	0	221/298/316	0.3569	0.4935
37	chr37.18666197	0.44351	0.00359281	222/294/316	0.3534	0.4936
37	chr37.18684457	0.454491	0	228/303/304	0.3629	0.4959
37	chr37.18691375	0.449445	0.0287425	223/283/305	0.349	0.4949
37	chr37.18748271	0.308383	0	133/249/453	0.2982	0.4266
37	chr37.18770762	0.344311	0	154/267/414	0.3198	0.4515
37	chr37.18773989	0.485629	0	252/307/276	0.3677	0.4996
37	chr37.18786146	0.468215	0.0203593	229/308/281	0.3765	0.498
37	chr37.18838529	0.494005	0.0011976	250/324/260	0.3885	0.4999
37	chr37.18888141	0.244604	0.0011976	85/238/511	0.2854	0.3695
37	chr37.19025312	0.462275	0	238/296/301	0.3545	0.4972
37	chr37.19125013	0.10809	0.097006	37/89/628	0.118	0.1928
37	chr37.19212114	0.198726	0.0598802	52/208/525	0.265	0.3185
37	chr37.19333518	0.0806846	0.0203593	22/88/708	0.1076	0.1483
37	chr37.19380267	0.408273	0.0011976	193/295/346	0.3537	0.4832
37	chr37.19393418	0.456233	0.097006	214/260/280	0.3448	0.4962
37	chr37.19414901	0.126452	0.0718563	33/130/612	0.1677	0.2209
37	chr37.19471526	0.422156	0	196/313/326	0.3749	0.4879
37	chr37.19471560	0.43342	0.0826347	223/218/325	0.2846	0.4911
37	chr37.19483367	0.0871394	0.00359281	21/103/708	0.1238	0.1591
37	chr37.19607211	0.060024	0.00239521	15/70/748	0.08403	0.1128
37	chr37.19740398	0.0890244	0.0179641	20/106/694	0.1293	0.1622
37	chr37.19741186	0.0641026	0.0658683	2/96/682	0.1231	0.12
37	chr37.19983326	0.0661861	0.0862275	19/63/681	0.08257	0.1236
37	chr37.20003806	0.214543	0.00359281	69/219/544	0.2632	0.337
37	chr37.20130477	0.0615199	0.00718563	9/84/736	0.1013	0.1155
37	chr37.20188426	0.194894	0.0383234	66/181/556	0.2254	0.3138
37	chr37.20333905	0.199104	0.0646707	63/185/533	0.2369	0.3189
37	chr37.20334343	0.432173	0.00239521	203/314/316	0.377	0.4908
37	chr37.20339935	0.451146	0.00718563	224/300/305	0.3619	0.4952
37	chr37.20569962	0.430485	0.0610778	199/277/308	0.3533	0.4903
37	chr37.20654480	0.496217	0.0502994	263/261/269	0.3291	0.5
37	chr37.20681782	0.239209	0.0011976	97/205/532	0.2458	0.364
37	chr37.20779243	0.207831	0.00598802	67/211/552	0.2542	0.3293
37	chr37.20791054	0.166255	0.0311377	58/153/598	0.1891	0.2772
37	chr37.20837943	0.244284	0.00479042	97/212/522	0.2551	0.3692

37	chr37.20841896	0.287548	0.0670659	98/252/429	0.3235	0.4097
37	chr37.21177414	0.396034	0.00359281	190/279/363	0.3353	0.4784
37	chr37.21292497	0.0787802	0.057485	17/90/680	0.1144	0.1451
37	chr37.21510830	0.37485	0	174/278/383	0.3329	0.4687
37	chr37.21564012	0.448503	0	222/305/308	0.3653	0.4947
37	chr37.21650866	0.19732	0.0167665	63/198/560	0.2412	0.3168
37	chr37.21826920	0.365504	0.0383234	157/273/373	0.34	0.4638
37	chr37.21862797	0.358173	0.00359281	159/278/395	0.3341	0.4598
37	chr37.21935224	0.268307	0.00239521	100/247/486	0.2965	0.3926
37	chr37.22015224	0.232648	0.0682635	83/196/499	0.2519	0.357
37	chr37.22118057	0.374548	0.00718563	161/299/369	0.3607	0.4685
37	chr37.22147353	0.160048	0.00479042	54/158/619	0.1901	0.2689
37	chr37.22161831	0.347407	0.00718563	170/236/423	0.2847	0.4534
37	chr37.22195348	0.143033	0.0287425	46/140/625	0.1726	0.2451
37	chr37.22203021	0.264411	0.0443114	107/208/483	0.2607	0.389
37	chr37.22204592	0.315625	0.0419162	108/289/403	0.3613	0.432
37	chr37.22441252	0.340936	0.00239521	146/276/411	0.3313	0.4494
37	chr37.22452392	0.383875	0.00479042	174/290/367	0.349	0.473
37	chr37.22493897	0.18226	0.0143713	56/188/579	0.2284	0.2981
37	chr37.22504032	0.10012	0.0011976	24/119/691	0.1427	0.1802
37	chr37.22528837	0.447115	0.00359281	225/294/313	0.3534	0.4944
37	chr37.22692218	0.440073	0.0107784	210/307/309	0.3717	0.4928
37	chr37.22701360	0.318072	0.00598802	117/294/419	0.3542	0.4338
37	chr37.23048619	0.216889	0.0143713	85/187/551	0.2272	0.3397
37	chr37.23172467	0.431619	0.045509	207/274/316	0.3438	0.4906
37	chr37.23252137	0.413017	0.0155689	197/285/340	0.3467	0.4849
37	chr37.23336465	0.163424	0.0766467	50/152/569	0.1971	0.2734
37	chr37.23402856	0.490291	0.0131737	250/308/266	0.3738	0.4998
37	chr37.23419133	0.314176	0.0622754	126/240/417	0.3065	0.4309
37	chr37.23715678	0.495636	0.039521	239/317/246	0.3953	0.5
37	chr37.23787873	0.102343	0.0287425	30/106/675	0.1307	0.1837
37	chr37.23841732	0.120752	0.0131737	32/135/657	0.1638	0.2123
37	chr37.23995799	0.177108	0.00598802	65/164/601	0.1976	0.2915
37	chr37.23996088	0.308717	0.0107784	134/242/450	0.293	0.4268
37	chr37.24054786	0.170988	0.0299401	58/161/591	0.1988	0.2835
37	chr37.24146036	0.486811	0.0011976	269/274/291	0.3285	0.4997
37	chr37.24253466	0.25031	0.0335329	96/212/499	0.2627	0.3753
37	chr37.24290466	0.229193	0.0359281	85/199/521	0.2472	0.3533
37	chr37.24499868	0.290516	0.00239521	116/252/465	0.3025	0.4122
37	chr37.24576010	0.448609	0.00958084	225/292/310	0.3531	0.4947
37	chr37.24649220	0.359375	0.00359281	169/260/403	0.3125	0.4604
37	chr37.24666267	0.125	0.00359281	32/144/656	0.1731	0.2188
37	chr37.24693664	0.437349	0.00598802	212/302/316	0.3639	0.4921
37	chr37.24705601	0.479114	0.0538922	161/435/194	0.5506	0.4991
37	chr37.24708493	0.366146	0.00239521	175/260/398	0.3121	0.4642
37	chr37.24766957	0.455625	0.0419162	216/297/287	0.3713	0.4961
37	chr37.24842139	0.272668	0.0754491	71/279/422	0.3614	0.3966
37	chr37.24842207	0.148082	0.0011976	53/141/640	0.1691	0.2523
37	chr37.24850190	0.329298	0.0107784	140/264/422	0.3196	0.4417
37	chr37.24866250	0.426692	0.0443114	200/281/317	0.3521	0.4893
37	chr37.24871454	0.48741	0.0011976	246/321/267	0.3849	0.4997
37	chr37.25028841	0.301453	0.0107784	119/260/447	0.3148	0.4212
37	chr37.25131933	0.359164	0.0263473	159/266/388	0.3272	0.4603
37	chr37.25160300	0.318573	0.0263473	133/252/428	0.31	0.4342
37	chr37.25261746	0.322351	0.0730539	127/245/402	0.3165	0.4369

37	chr37.25306760	0.260791	0.0011976	102/231/501	0.277	0.3856
37	chr37.25311911	0.440699	0.0407186	211/284/306	0.3546	0.493
37	chr37.25511226	0.11976	0	36/128/671	0.1533	0.2108
37	chr37.25559139	0.371257	0	183/254/398	0.3042	0.4669
37	chr37.25612027	0.192308	0.0347305	65/180/561	0.2233	0.3107
37	chr37.25655502	0.373275	0.045509	170/255/372	0.3199	0.4679
37	chr37.25659728	0.2503	0.00239521	101/215/517	0.2581	0.3753
37	chr37.25685528	0.114646	0.00239521	48/95/690	0.114	0.203
37	chr37.25716756	0.248705	0.0754491	70/244/458	0.3161	0.3737
37	chr37.25732114	0.353892	0	173/245/417	0.2934	0.4573
37	chr37.25816435	0.424598	0.0311377	224/239/346	0.2954	0.4886
37	chr37.25829857	0.456865	0.0143713	228/296/299	0.3597	0.4963
37	chr37.25845431	0.231796	0.0131737	87/208/529	0.2524	0.3561
37	chr37.25860254	0.32963	0.0299401	158/218/434	0.2691	0.4419
37	chr37.25866704	0.450721	0.00359281	242/266/324	0.3197	0.4951
37	chr37.25915231	0.471286	0.0407186	240/275/286	0.3433	0.4984
37	chr37.25947421	0.252096	0	102/217/516	0.2599	0.3771
37	chr37.25961601	0.443114	0	224/292/319	0.3497	0.4935
37	chr37.26050474	0.152096	0	58/138/639	0.1653	0.2579
37	chr37.26062823	0.188206	0.045509	55/190/552	0.2384	0.3056
37	chr37.26084147	0.433453	0.0011976	209/305/320	0.3657	0.4911
37	chr37.26084696	0.26493	0.057485	98/221/468	0.2808	0.3895
37	chr37.26092615	0.270808	0.00718563	123/203/503	0.2449	0.3949
37	chr37.26098545	0.462048	0.00598802	234/299/297	0.3602	0.4971
37	chr37.26106602	0.237226	0.0155689	82/226/514	0.2749	0.3619
37	chr37.26140552	0.299514	0.0143713	139/215/469	0.2612	0.4196
37	chr37.26212593	0.0775095	0.057485	19/84/684	0.1067	0.143
37	chr37.26239767	0.0990279	0.0143713	28/107/688	0.13	0.1784
37	chr37.26264856	0.297066	0.0203593	122/242/454	0.2958	0.4176
37	chr37.26272451	0.0652174	0.0359281	13/79/713	0.09814	0.1219
37	chr37.26312539	0.111529	0.0443114	26/126/646	0.1579	0.1982
37	chr37.26323087	0.327673	0.0479042	142/237/416	0.2981	0.4406
37	chr37.26333304	0.15988	0	60/147/628	0.176	0.2686
37	chr37.26402149	0.203125	0.00359281	55/228/549	0.274	0.3237
37	chr37.26421162	0.449939	0.0191617	231/275/313	0.3358	0.495
37	chr37.26483388	0.369904	0.0011976	166/285/383	0.3417	0.4662
37	chr37.26503984	0.0757946	0.0203593	20/84/714	0.1027	0.1401
37	chr37.26515964	0.328743	0	156/237/442	0.2838	0.4413
37	chr37.26539248	0.436451	0.0011976	223/282/329	0.3381	0.4919
37	chr37.26543031	0.170863	0.0011976	63/159/612	0.1906	0.2833
37	chr37.26588421	0.4877	0.0263473	261/271/281	0.3333	0.4997
37	chr37.26599359	0.125752	0.00479042	45/119/667	0.1432	0.2199
37	chr37.26612361	0.316486	0.00479042	145/236/450	0.284	0.4326
37	chr37.26614956	0.186967	0.0167665	76/155/590	0.1888	0.304
37	chr37.26622548	0.34474	0.0550898	132/280/377	0.3549	0.4518
37	chr37.26645936	0.410401	0.0443114	178/299/321	0.3747	0.4839
37	chr37.26702681	0.215569	0	74/212/549	0.2539	0.3382
37	chr37.26732751	0.269555	0.00479042	120/208/503	0.2503	0.3938
37	chr37.26735946	0.469424	0.0011976	248/287/299	0.3441	0.4981
37	chr37.26745392	0.471223	0.0011976	243/300/291	0.3597	0.4983
37	chr37.26761367	0.439024	0.0179641	227/266/327	0.3244	0.4926
37	chr37.26761970	0.345411	0.00838323	158/256/414	0.3092	0.4522
37	chr37.26767996	0.266537	0.0766467	78/255/438	0.3307	0.391
37	chr37.26769365	0.22569	0.00239521	88/200/545	0.2401	0.3495
37	chr37.26795182	0.0978391	0.00239521	27/109/697	0.1309	0.1765

37	chr37.26843653	0.278999	0.0191617	108/241/470	0.2943	0.4023
37	chr37.26845622	0.29387	0.00359281	118/253/461	0.3041	0.415
37	chr37.26845937	0.282792	0.00479042	112/246/473	0.296	0.4056
37	chr37.26909808	0.328743	0	160/229/446	0.2743	0.4413
37	chr37.26916351	0.499388	0.0215569	281/254/282	0.3109	0.5
37	chr37.26924473	0.424551	0	229/251/355	0.3006	0.4886
37	chr37.26927992	0.331737	0	145/264/426	0.3162	0.4434
37	chr37.26928054	0.296407	0	124/247/464	0.2958	0.4171
37	chr37.26948005	0.146882	0.0011976	61/123/650	0.1475	0.2506
37	chr37.26980889	0.436068	0.00718563	242/239/348	0.2883	0.4918
37	chr37.26986921	0.276904	0.00958084	117/224/486	0.2709	0.4005
37	chr37.27058041	0.342326	0.0011976	158/255/421	0.3058	0.4503
37	chr37.27071033	0.339136	0.00239521	174/217/442	0.2605	0.4482
37	chr37.27110379	0.417964	0	213/272/350	0.3257	0.4865
37	chr37.27114635	0.284597	0.00479042	124/225/482	0.2708	0.4072
37	chr37.27123546	0.121622	0.0251497	34/130/650	0.1597	0.2137
37	chr37.27208136	0.463768	0.00838323	249/270/309	0.3261	0.4974
37	chr37.27240275	0.378443	0	179/274/382	0.3281	0.4704
37	chr37.27281162	0.206311	0.0131737	97/146/581	0.1772	0.3275
37	chr37.27319685	0.0615199	0.00718563	12/78/739	0.09409	0.1155
37	chr37.27324050	0.190741	0.0299401	80/149/581	0.184	0.3087
37	chr37.27364774	0.215507	0.0191617	75/203/541	0.2479	0.3381
37	chr37.27368276	0.477844	0	266/266/303	0.3186	0.499
37	chr37.27433890	0.164313	0.0670659	56/144/579	0.1849	0.2746
37	chr37.27438623	0.184431	0	68/172/595	0.206	0.3008
37	chr37.27456285	0.483271	0.0335329	251/278/278	0.3445	0.4994
37	chr37.27456789	0.482572	0.00359281	260/283/289	0.3401	0.4994
37	chr37.27481321	0.298125	0.0419162	124/229/447	0.2863	0.4185
37	chr37.27492042	0.325749	0	149/246/440	0.2946	0.4393
37	chr37.27505284	0.4994	0.0011976	284/265/285	0.3177	0.5
37	chr37.27509357	0.449701	0	241/269/325	0.3222	0.4949
37	chr37.27530314	0.252538	0.0562874	93/212/483	0.269	0.3775
37	chr37.27553776	0.400256	0.0634731	150/326/306	0.4169	0.4801
37	chr37.27591304	0.156886	0	53/156/626	0.1868	0.2645
37	chr37.27640812	0.483061	0.045509	243/284/270	0.3563	0.4994
37	chr37.27643313	0.118705	0.0011976	43/112/679	0.1343	0.2092
37	chr37.27681011	0.474002	0.00958084	249/286/292	0.3458	0.4986
37	chr37.27681030	0.146209	0.00479042	55/133/643	0.16	0.2497
37	chr37.27759673	0.383413	0.00359281	186/266/380	0.3197	0.4728
37	chr37.27790195	0.133416	0.039521	36/142/624	0.1771	0.2312
37	chr37.27813336	0.408873	0.0011976	200/282/352	0.3381	0.4834
37	chr37.27824666	0.386282	0.00479042	196/250/385	0.3008	0.4741
37	chr37.27832224	0.5	0.0011976	267/300/267	0.3597	0.5
37	chr37.27864164	0.152387	0.0215569	57/135/625	0.1652	0.2583
37	chr37.27924765	0.340528	0.0011976	149/270/415	0.3237	0.4491
37	chr37.27932127	0.450543	0.00718563	230/287/312	0.3462	0.4951
37	chr37.27933239	0.450898	0	231/291/313	0.3485	0.4952
37	chr37.27934958	0.461212	0.011976	241/279/305	0.3382	0.497
37	chr37.27939491	0.492958	0.0646707	246/278/257	0.356	0.4999
37	chr37.27957800	0.353688	0.00958084	167/251/409	0.3035	0.4572
37	chr37.27969771	0.18257	0.0586826	41/205/540	0.2608	0.2985
37	chr37.28020381	0.135018	0.0287425	41/137/633	0.1689	0.2336
37	chr37.28047122	0.41307	0.0287425	206/258/347	0.3181	0.4849
37	chr37.28063098	0.367947	0.00239521	165/283/385	0.3397	0.4651
37	chr37.28069139	0.395859	0.045509	174/283/340	0.3551	0.4783

37	chr37.28107022	0.399267	0.0191617	188/278/353	0.3394	0.4797
37	chr37.28125088	0.471119	0.00479042	238/307/286	0.3694	0.4983
37	chr37.28255582	0.352695	0	163/263/409	0.315	0.4566
37	chr37.28279471	0.383094	0.0011976	185/269/380	0.3225	0.4727
37	chr37.28288463	0.496999	0.00239521	271/286/276	0.3433	0.5
37	chr37.28292841	0.346296	0.0299401	149/263/398	0.3247	0.4528
37	chr37.28330566	0.254796	0.0011976	100/225/509	0.2698	0.3798
37	chr37.28347523	0.244539	0.0131737	94/215/515	0.2609	0.3695
37	chr37.28353027	0.0415648	0.0203593	0/68/750	0.08313	0.07967
37	chr37.28353950	0.0881273	0.0215569	23/98/696	0.12	0.1607
37	chr37.28380750	0.173077	0.00359281	71/146/615	0.1755	0.2862
37	chr37.28433804	0.339125	0.0694611	151/225/401	0.2896	0.4482
37	chr37.28539572	0.194205	0.0287425	70/175/566	0.2158	0.313
37	chr37.28553158	0.161465	0.00239521	53/163/617	0.1957	0.2708
37	chr37.28566510	0.0603338	0.0670659	5/84/690	0.1078	0.1134
37	chr37.28614773	0.484431	0	257/295/283	0.3533	0.4995
37	chr37.28632593	0.298204	0	131/236/468	0.2826	0.4186
37	chr37.28656270	0.231092	0.00239521	77/231/525	0.2773	0.3554
37	chr37.28688154	0.060479	0	21/59/755	0.07066	0.1136
37	chr37.28730022	0.378493	0.0143713	183/257/383	0.3123	0.4705
37	chr37.28754424	0.468034	0.00718563	245/286/298	0.345	0.498
37	chr37.28765758	0.0719424	0.0011976	24/72/738	0.08633	0.1335
37	chr37.28779905	0.0892421	0.0203593	28/90/700	0.11	0.1626
37	chr37.28781928	0.382051	0.0658683	176/244/360	0.3128	0.4722
37	chr37.28786816	0.254499	0.0682635	82/232/464	0.2982	0.3795
37	chr37.28787076	0.115885	0.0802395	18/142/608	0.1849	0.2049
37	chr37.28831092	0.354317	0.0011976	175/241/418	0.289	0.4576
37	chr37.28905493	0.220195	0.0155689	86/190/546	0.2311	0.3434
37	chr37.28963219	0.42686	0.0502994	201/275/317	0.3468	0.4893
37	chr37.28989854	0.0862485	0.00718563	21/101/707	0.1218	0.1576
37	chr37.29122729	0.0666667	0.0658683	9/86/685	0.1103	0.1244
37	chr37.29135553	0.07289	0.0634731	16/82/684	0.1049	0.1352
37	chr37.29159165	0.103118	0.0011976	32/108/694	0.1295	0.185
37	chr37.29198216	0.244231	0.0658683	72/237/471	0.3038	0.3692
37	chr37.29204972	0.438433	0.0371257	204/297/303	0.3694	0.4924
37	chr37.29205020	0.451749	0.00718563	231/287/311	0.3462	0.4953
37	chr37.29245090	0.214628	0.0011976	81/196/557	0.235	0.3371
37	chr37.29251920	0.353627	0.0754491	134/278/360	0.3601	0.4571
37	chr37.29257657	0.252604	0.0802395	69/250/449	0.3255	0.3776
37	chr37.29277242	0.322335	0.0562874	126/256/406	0.3249	0.4369
37	chr37.29347319	0.237126	0	88/220/527	0.2635	0.3618
37	chr37.29352311	0.287386	0.0790419	102/238/429	0.3095	0.4096
37	chr37.29374456	0.429368	0.0335329	191/311/305	0.3854	0.49
37	chr37.29412203	0.168689	0.0131737	58/162/604	0.1966	0.2805
37	chr37.29424590	0.265721	0.0287425	78/275/458	0.3391	0.3902
37	chr37.29427718	0.0678484	0.0203593	17/77/724	0.09413	0.1265
37	chr37.29438049	0.43389	0.0670659	190/296/293	0.38	0.4913
37	chr37.29460993	0.493413	0	268/288/279	0.3449	0.4999
37	chr37.29465915	0.116168	0	31/132/672	0.1581	0.2053
37	chr37.29487949	0.328313	0.00598802	134/277/419	0.3337	0.441
37	chr37.29502390	0.0748503	0	20/85/730	0.1018	0.1385
37	chr37.29533602	0.457908	0.0610778	221/276/287	0.352	0.4965
37	chr37.29558414	0.185474	0.00239521	48/213/572	0.2557	0.3021
37	chr37.29569648	0.0923261	0.0011976	24/106/704	0.1271	0.1676
37	chr37.29602313	0.320913	0.00359281	146/242/444	0.2909	0.4359

37	chr37.29617516	0.307461	0.00479042	121/269/441	0.3237	0.4259
37	chr37.29631187	0.188917	0.0491018	23/254/517	0.3199	0.3065
37	chr37.29650395	0.243827	0.0299401	82/231/497	0.2852	0.3688
37	chr37.29709322	0.253012	0.00598802	25/370/435	0.4458	0.378
37	chr37.29732197	0.293492	0.0431138	107/255/437	0.3191	0.4147
37	chr37.29739318	0.292271	0.00838323	119/246/463	0.2971	0.4137
37	chr37.29748546	0.0778443	0	24/82/729	0.0982	0.1436
37	chr37.29771038	0.441248	0.0215569	202/317/298	0.388	0.4931
37	chr37.29776415	0.142857	0.0107784	29/178/619	0.2155	0.2449
37	chr37.29776731	0.474903	0.0694611	225/288/264	0.3707	0.4987
37	chr37.29804260	0.486792	0.0479042	248/278/269	0.3497	0.4997
37	chr37.29849775	0.276185	0.039521	96/251/455	0.313	0.3998
37	chr37.29878086	0.428743	0	203/310/322	0.3713	0.4898
37	chr37.29884978	0.108668	0.0467066	27/119/650	0.1495	0.1937
37	chr37.29909587	0.443976	0.00598802	226/285/319	0.3434	0.4937
37	chr37.29932072	0.239877	0.0239521	76/239/500	0.2933	0.3647
37	chr37.29936333	0.167067	0.00359281	49/180/603	0.2163	0.2783
37	chr37.29965353	0.273408	0.0407186	92/254/455	0.3171	0.3973
37	chr37.29995055	0.449102	0	226/298/311	0.3569	0.4948
37	chr37.29998787	0.319162	0	142/249/444	0.2982	0.4346
37	chr37.30016814	0.360927	0.0958084	180/185/390	0.245	0.4613
37	chr37.30036682	0.21079	0.045509	78/180/539	0.2258	0.3327
37	chr37.30064432	0.235012	0.0011976	77/238/519	0.2854	0.3596
37	chr37.30087891	0.46979	0.0287425	236/290/285	0.3576	0.4982
37	chr37.30089649	0.45006	0.00479042	223/302/306	0.3634	0.495
37	chr37.30099617	0.449701	0	220/311/304	0.3725	0.4949
37	chr37.30145905	0.177458	0.0011976	68/160/606	0.1918	0.2919
37	chr37.30153850	0.246403	0.0011976	92/227/515	0.2722	0.3714
37	chr37.30172324	0.260504	0.00239521	123/188/522	0.2257	0.3853
37	chr37.30200467	0.232991	0.0670659	79/205/495	0.2632	0.3574
37	chr37.30238659	0.336155	0.00958084	158/240/429	0.2902	0.4463
37	chr37.30244210	0.442208	0.0778443	234/213/323	0.2766	0.4933
37	chr37.30275160	0.442377	0.00239521	223/291/319	0.3493	0.4934
37	chr37.30337995	0.382709	0.00958084	186/261/380	0.3156	0.4725
37	chr37.30338042	0.342717	0.0215569	159/242/416	0.2962	0.4505
37	chr37.30365949	0.432996	0.0526946	187/311/293	0.3932	0.491
37	chr37.30369365	0.158416	0.0323353	40/176/592	0.2178	0.2666
37	chr37.30377243	0.381971	0.0766467	157/275/339	0.3567	0.4721
37	chr37.30460022	0.134416	0.0778443	21/165/584	0.2143	0.2327
37	chr37.30478484	0.178099	0.00479042	69/158/604	0.1901	0.2928
37	chr37.30513537	0.381753	0.00239521	191/254/388	0.3049	0.472
37	chr37.30526122	0.117964	0	33/131/671	0.1569	0.2081
37	chr37.30565035	0.208838	0.0107784	81/183/562	0.2215	0.3304
37	chr37.30582674	0.260049	0.0167665	106/215/500	0.2619	0.3848
37	chr37.30596185	0.450839	0.0011976	221/310/303	0.3717	0.4952
37	chr37.30596427	0.449102	0	218/314/303	0.376	0.4948
37	chr37.30602008	0.266787	0.0011976	114/217/503	0.2602	0.3912
37	chr37.30602257	0.278443	0	120/225/490	0.2695	0.4018
37	chr37.30642021	0.386744	0.0694611	186/229/362	0.2947	0.4743
37	chr37.30661729	0.249696	0.0143713	100/211/512	0.2564	0.3747
37	chr37.30663045	0.22316	0.00718563	85/200/544	0.2413	0.3467
37	chr37.30668708	0.432854	0.0011976	203/316/315	0.3789	0.491
37	chr37.30718344	0.360332	0.0610778	129/307/348	0.3916	0.461
37	chr37.30729594	0.204768	0.0203593	87/161/570	0.1968	0.3257
37	chr37.30746600	0.433533	0	224/276/335	0.3305	0.4912

37	chr37.30748208	0.202881	0.00239521	74/190/569	0.2281	0.3234
37	chr37.30761913	0.137672	0.0431138	47/126/626	0.1577	0.2374
37	chr37.30785136	0.0932611	0.00479042	4/147/680	0.1769	0.1691
37	chr37.30844014	0.380342	0.0191617	182/259/378	0.3162	0.4714
37	chr37.30944772	0.301198	0	123/257/455	0.3078	0.421
37	chr37.30969984	0.122892	0.00598802	34/136/660	0.1639	0.2156
37	chr37.30998863	0.317365	0	145/240/450	0.2874	0.4333
37	chr37.31005966	0.498049	0.0790419	260/246/263	0.3199	0.5
37	chr37.31017337	0.402068	0.0155689	195/271/356	0.3297	0.4808
37	chr37.31039231	0.483333	0.0299401	212/359/239	0.4432	0.4994
37	chr37.31088007	0.254207	0.00359281	115/193/524	0.232	0.3792
37	chr37.31088219	0.219807	0.00838323	82/200/546	0.2415	0.343
37	chr37.31093117	0.192065	0.0491018	31/243/520	0.306	0.3104
37	chr37.31111294	0.455689	0	247/267/321	0.3198	0.4961
37	chr37.31123690	0.444844	0.0011976	247/248/339	0.2974	0.4939
37	chr37.31197976	0.377098	0.0011976	182/265/387	0.3177	0.4698
37	chr37.31211642	0.131138	0	44/131/660	0.1569	0.2279
37	chr37.31214125	0.288437	0.057485	112/230/445	0.2922	0.4105
37	chr37.31233628	0.104275	0.0754491	28/105/639	0.136	0.1868
37	chr37.31253235	0.226937	0.0263473	87/195/531	0.2399	0.3509
37	chr37.31253475	0.158788	0.011976	50/162/613	0.1964	0.2671
37	chr37.31263314	0.323208	0.0143713	149/234/440	0.2843	0.4375
37	chr37.31348320	0.312963	0.0299401	141/225/444	0.2778	0.43
37	chr37.31492477	0.491007	0.0011976	258/303/273	0.3633	0.4998
37	chr37.31566847	0.387261	0.0598802	163/282/340	0.3592	0.4746
37	chr37.31567130	0.432911	0.0538922	219/246/325	0.3114	0.491
37	chr37.31603379	0.226071	0.0491018	68/223/503	0.2809	0.3499
37	chr37.31628763	0.378378	0.0251497	155/306/353	0.3759	0.4704
37	chr37.31633148	0.159509	0.0239521	39/182/594	0.2233	0.2681
37	chr37.31656669	0.33697	0.011976	125/306/394	0.3709	0.4468
37	chr37.31680474	0.459476	0.039521	196/345/261	0.4302	0.4967
37	chr37.31715228	0.484412	0.0011976	239/330/265	0.3957	0.4995
37	chr37.31734616	0.297229	0.0491018	108/256/430	0.3224	0.4178
37	chr37.31767835	0.140456	0.00239521	49/136/648	0.1633	0.2415
37	chr37.31815715	0.215228	0.0011976	84/191/559	0.229	0.3378
37	chr37.31822331	0.259422	0.0467066	84/245/467	0.3078	0.3842
37	chr37.31826850	0.495768	0.00958084	272/276/279	0.3337	0.5
37	chr37.31898472	0.142086	0.0011976	50/137/647	0.1643	0.2438
37	chr37.31966347	0.294964	0.0011976	118/256/460	0.307	0.4159
37	chr37.32005392	0.069697	0.011976	21/73/731	0.08848	0.1297
37	chr37.32023572	0.131894	0.0011976	39/142/653	0.1703	0.229
37	chr37.32069602	0.464286	0.0275449	247/260/305	0.3202	0.4974
37	chr37.32093487	0.301337	0.0143713	117/262/444	0.3183	0.4211
37	chr37.32093620	0.0576184	0.0646707	4/82/695	0.105	0.1086
37	chr37.32108638	0.404762	0.0191617	174/315/330	0.3846	0.4819
37	chr37.32139867	0.253049	0.0179641	106/203/511	0.2476	0.378
37	chr37.32165230	0.298309	0.00838323	108/278/442	0.3357	0.4186
37	chr37.32182313	0.363582	0.00359281	160/285/387	0.3425	0.4628
37	chr37.32201768	0.34188	0.0191617	143/274/402	0.3346	0.45
37	chr37.32202740	0.238471	0.0131737	108/177/539	0.2148	0.3632
37	chr37.32203934	0.486811	0.0011976	265/282/287	0.3381	0.4997
37	chr37.32215654	0.309868	0.00479042	145/225/461	0.2708	0.4277
37	chr37.32234803	0.148005	0.0694611	29/172/576	0.2214	0.2522
37	chr37.32239142	0.47543	0.0251497	242/290/282	0.3563	0.4988
37	chr37.32239849	0.49521	0	255/317/263	0.3796	0.5

37	chr37.32241792	0.310157	0.00958084	118/277/432	0.3349	0.4279
37	chr37.32275992	0.32017	0.0143713	135/257/431	0.3123	0.4353
37	chr37.32380039	0.278266	0.0467066	106/231/459	0.2902	0.4017
37	chr37.32522381	0.113609	0.0143713	35/117/671	0.1422	0.2014
37	chr37.32591571	0.273981	0.0011976	94/269/471	0.3225	0.3978
37	chr37.32610245	0.249102	0	85/246/504	0.2946	0.3741
37	chr37.32655036	0.470775	0.057485	236/269/282	0.3418	0.4983
37	chr37.32696013	0.323815	0.0143713	151/231/441	0.2807	0.4379
37	chr37.32708887	0.288969	0.0011976	122/238/474	0.2854	0.4109
37	chr37.32734623	0.42557	0.00239521	210/289/334	0.3469	0.4889
37	chr37.32797617	0.4	0	182/304/349	0.3641	0.48
37	chr37.32813917	0.151332	0.0107784	55/140/631	0.1695	0.2569
37	chr37.32865286	0.219363	0.0227545	72/214/530	0.2623	0.3425
37	chr37.32870664	0.321942	0.0011976	129/279/426	0.3345	0.4366
37	chr37.32877401	0.479042	0	240/320/275	0.3832	0.4991
37	chr37.32877587	0.435329	0	213/301/321	0.3605	0.4916
37	chr37.32877607	0.131351	0.0335329	43/126/638	0.1561	0.2282
37	chr37.32967808	0.26801	0.0191617	92/255/472	0.3114	0.3924
37	chr37.32968895	0.420398	0.0371257	205/266/333	0.3308	0.4873
37	chr37.32983749	0.473022	0.0011976	261/267/306	0.3201	0.4985
37	chr37.32987129	0.105037	0.0251497	31/109/674	0.1339	0.188
37	chr37.33001338	0.278777	0.0011976	106/253/475	0.3034	0.4021
37	chr37.33031248	0.478395	0.0299401	264/247/299	0.3049	0.4991
37	chr37.33039401	0.327757	0.0335329	135/259/413	0.3209	0.4407
37	chr37.33039485	0.242806	0.0011976	91/223/520	0.2674	0.3677
37	chr37.33042452	0.349509	0.0251497	147/275/392	0.3378	0.4547
37	chr37.33111853	0.378019	0.00838323	169/288/371	0.3478	0.4702
37	chr37.33113612	0.399134	0.0323353	175/295/338	0.3651	0.4797
37	chr37.33122943	0.351553	0.0359281	156/254/395	0.3155	0.4559
37	chr37.33123072	0.428659	0.0263473	209/279/325	0.3432	0.4898
37	chr37.33143901	0.190647	0.0011976	71/176/587	0.211	0.3086
37	chr37.33209306	0.405556	0.0299401	192/273/345	0.337	0.4822
37	chr37.33263231	0.0718563	0	16/88/731	0.1054	0.1334
37	chr37.33322506	0.0784191	0.045509	19/87/691	0.1092	0.1445
37	chr37.33364689	0.0995204	0.0011976	27/112/695	0.1343	0.1792
37	chr37.33457521	0.221166	0.0550898	69/211/509	0.2674	0.3445
37	chr37.33519848	0.267561	0.0622754	88/243/452	0.3103	0.3919
37	chr37.33544737	0.449697	0.011976	283/176/366	0.2133	0.4949
37	chr37.33605546	0.436759	0.091018	197/269/293	0.3544	0.492
37	chr37.33638456	0.486161	0.00479042	254/300/277	0.361	0.4996
37	chr37.33685746	0.269832	0.00359281	101/247/484	0.2969	0.394
37	chr37.33700567	0.274096	0.00598802	104/247/479	0.2976	0.3979
37	chr37.33765879	0.449383	0.0299401	227/274/309	0.3383	0.4949
37	chr37.33783903	0.14759	0.00598802	50/145/635	0.1747	0.2516
37	chr37.33790733	0.431055	0.0011976	204/311/319	0.3729	0.4905
37	chr37.33801797	0.124369	0.051497	30/137/625	0.173	0.2178
37	chr37.33812333	0.448107	0.0191617	216/302/301	0.3687	0.4946
37	chr37.33846236	0.296654	0.0694611	110/241/426	0.3102	0.4173
37	chr37.33855616	0.30755	0.0323353	112/273/423	0.3379	0.4259
37	chr37.33875158	0.204485	0.0922156	34/242/482	0.3193	0.3253
37	chr37.33893929	0.273054	0	104/248/483	0.297	0.397
37	chr37.33912214	0.289737	0.0431138	105/253/441	0.3166	0.4116
38	chr38.3135222	0.497522	0.0335329	264/275/268	0.3408	0.5
38	chr38.3169729	0.483577	0.0155689	267/261/294	0.3175	0.4995
38	chr38.3181681	0.152478	0.057485	18/204/565	0.2592	0.2585

38	chr38.3230816	0.219187	0.057485	45/255/487	0.324	0.3423
38	chr38.3630322	0.473844	0.0155689	246/287/289	0.3491	0.4986
38	chr38.3687870	0.420673	0.00359281	231/238/363	0.2861	0.4874
38	chr38.3739312	0.150064	0.0622754	42/151/590	0.1928	0.2551
38	chr38.3767215	0.274639	0.00359281	104/249/479	0.2993	0.3984
38	chr38.3767593	0.279927	0.00958084	107/249/471	0.3011	0.4031
38	chr38.3800505	0.0240885	0.0802395	4/29/735	0.03776	0.04702
38	chr38.3825760	0.188789	0.0706587	62/169/545	0.2178	0.3063
38	chr38.3875723	0.379121	0.0191617	155/311/353	0.3797	0.4708
38	chr38.3934307	0.0857488	0.00838323	24/94/710	0.1135	0.1568
38	chr38.3958220	0.212805	0.0179641	81/187/552	0.228	0.335
38	chr38.3987628	0.240072	0.00479042	99/201/531	0.2419	0.3649
38	chr38.3999428	0.276173	0.00479042	115/229/487	0.2756	0.3998
38	chr38.4036291	0.246324	0.0227545	90/222/504	0.2721	0.3713
38	chr38.4044086	0.330132	0.00239521	136/278/419	0.3337	0.4423
38	chr38.4153792	0.0845324	0.0011976	17/107/710	0.1283	0.1548
38	chr38.4157878	0.104623	0.0155689	14/144/664	0.1752	0.1874
38	chr38.4236633	0.341404	0.0107784	145/274/407	0.3317	0.4497
38	chr38.4244725	0.168862	0	50/182/603	0.218	0.2807
38	chr38.4250351	0.35012	0.0011976	155/274/405	0.3285	0.4551
38	chr38.4261212	0.30479	0	152/205/478	0.2455	0.4238
38	chr38.4267804	0.217418	0.0167665	65/227/529	0.2765	0.3403
38	chr38.4286737	0.214113	0.00718563	72/211/546	0.2545	0.3365
38	chr38.4313983	0.453956	0.0766467	283/134/354	0.1738	0.4958
38	chr38.4333310	0.370929	0.00718563	177/261/391	0.3148	0.4667
38	chr38.4334771	0.357229	0.00598802	172/249/409	0.3	0.4592
38	chr38.4370853	0.38642	0.0299401	184/258/368	0.3185	0.4742
38	chr38.4371083	0.367665	0	178/258/399	0.309	0.465
38	chr38.4449278	0.453782	0.00239521	241/274/318	0.3289	0.4957
38	chr38.4462303	0.414465	0.0479042	192/275/328	0.3459	0.4854
38	chr38.4478349	0.281437	0	108/254/473	0.3042	0.4045
38	chr38.4478906	0.259371	0.00958084	111/207/509	0.2503	0.3842
38	chr38.4489340	0.241877	0.00479042	84/234/513	0.2816	0.3667
38	chr38.4515507	0.104779	0.0227545	26/119/671	0.1458	0.1876
38	chr38.4522089	0.356971	0.00359281	162/270/400	0.3245	0.4591
38	chr38.4527654	0.354881	0.0922156	116/306/336	0.4037	0.4579
38	chr38.4537843	0.320359	0	145/245/445	0.2934	0.4355
38	chr38.4614698	0.456731	0.00359281	231/298/303	0.3582	0.4963
38	chr38.4667255	0.241071	0.0610778	83/212/489	0.2704	0.3659
38	chr38.4677049	0.154491	0	48/162/625	0.194	0.2612
38	chr38.4761729	0.0907384	0.0431138	34/77/688	0.09637	0.165
38	chr38.4798086	0.27947	0.0958084	105/212/438	0.2808	0.4027
38	chr38.4819314	0.105988	0	29/119/687	0.1425	0.1895
38	chr38.4837173	0.134921	0.0191617	46/129/644	0.1575	0.2334
38	chr38.4857776	0.15199	0.00718563	27/198/604	0.2388	0.2578
38	chr38.4929097	0.331138	0	154/245/436	0.2934	0.443
38	chr38.5023902	0.303121	0.00239521	131/243/459	0.2917	0.4225
38	chr38.5034266	0.423216	0.00958084	212/276/339	0.3337	0.4882
38	chr38.5041014	0.246699	0.00239521	99/213/521	0.2557	0.3717
38	chr38.5147454	0.461634	0.0323353	231/284/293	0.3515	0.4971
38	chr38.5277622	0.0348226	0.0886228	5/43/713	0.0565	0.06722
38	chr38.5279563	0.0360144	0.00239521	4/52/777	0.06242	0.06943
38	chr38.5306715	0.234055	0.00479042	98/193/540	0.2323	0.3585
38	chr38.5337644	0.199874	0.0502994	67/183/543	0.2308	0.3198
38	chr38.5348003	0.203481	0.00239521	77/185/571	0.2221	0.3242

38	chr38.5351767	0.330855	0.0335329	143/248/416	0.3073	0.4428
38	chr38.5406658	0.407478	0.0550898	207/229/353	0.2902	0.4829
38	chr38.5519833	0.192077	0.00239521	68/184/581	0.2209	0.3104
38	chr38.5527651	0.269704	0.0275449	111/216/485	0.266	0.3939
38	chr38.5554930	0.104621	0.0670659	30/103/646	0.1322	0.1874
38	chr38.5580772	0.405762	0.00239521	203/270/360	0.3241	0.4822
38	chr38.5589187	0.29892	0.00239521	142/214/477	0.2569	0.4191
38	chr38.5614239	0.199401	0	81/171/583	0.2048	0.3193
38	chr38.5679596	0.234201	0.0335329	95/188/524	0.233	0.3587
38	chr38.5698328	0.135928	0	57/113/665	0.1353	0.2349
38	chr38.5698496	0.266827	0.00359281	115/214/503	0.2572	0.3913
38	chr38.5704950	0.115291	0.0131737	47/96/681	0.1165	0.204
38	chr38.5715013	0.111834	0.0790419	38/96/635	0.1248	0.1987
38	chr38.5723198	0.162874	0	71/130/634	0.1557	0.2727
38	chr38.5773042	0.106152	0.00718563	36/104/689	0.1255	0.1898
38	chr38.5829462	0.306551	0.0311377	124/248/437	0.3066	0.4252
38	chr38.5836543	0.0846561	0.0946108	35/58/663	0.07672	0.155
38	chr38.5868393	0.312992	0.0874251	93/291/378	0.3819	0.4301
38	chr38.6281357	0.0935601	0.0143713	25/104/694	0.1264	0.1696
38	chr38.6606826	0.202424	0.011976	65/204/556	0.2473	0.3229
38	chr38.6649510	0.409581	0	212/260/363	0.3114	0.4836
38	chr38.6873438	0.431242	0.00718563	208/299/322	0.3607	0.4905
38	chr38.6943980	0.388677	0.0586826	172/267/347	0.3397	0.4752
38	chr38.7008358	0.0491071	0.0610778	4/69/711	0.08801	0.09339
38	chr38.7054290	0.498171	0.0179641	257/303/260	0.3695	0.5
38	chr38.7103350	0.327374	0.0287425	113/305/393	0.3761	0.4404
38	chr38.7123286	0.308168	0.0323353	120/258/430	0.3193	0.4264
38	chr38.7168842	0.132522	0.0646707	24/159/598	0.2036	0.2299
38	chr38.7184645	0.238693	0.0467066	90/200/506	0.2513	0.3634
38	chr38.7272073	0.22871	0.0155689	85/206/531	0.2506	0.3528
38	chr38.7400236	0.47191	0.0407186	228/300/273	0.3745	0.4984
38	chr38.7410368	0.5	0.00838323	259/310/259	0.3744	0.5
38	chr38.8029648	0.207126	0.00838323	68/207/553	0.25	0.3284
38	chr38.8061874	0.305486	0.039521	114/262/426	0.3267	0.4243
38	chr38.8062605	0.419492	0.0107784	194/305/327	0.3692	0.487
38	chr38.8063080	0.303486	0.00359281	125/255/452	0.3065	0.4228
38	chr38.8096993	0.31988	0.00598802	150/231/449	0.2783	0.4351
38	chr38.8277248	0.426199	0.0263473	202/289/322	0.3555	0.4891
38	chr38.8473916	0.301802	0.0694611	95/279/403	0.3591	0.4214
38	chr38.8618410	0.465786	0.00239521	228/320/285	0.3842	0.4977
38	chr38.8702873	0.395558	0.00239521	171/317/345	0.3806	0.4782
38	chr38.8760891	0.439521	0	210/314/311	0.376	0.4927
38	chr38.8777648	0.121703	0.0011976	33/137/664	0.1643	0.2138
38	chr38.8788104	0.430025	0.0586826	185/306/295	0.3893	0.4902
38	chr38.8944460	0.367629	0.00479042	171/269/391	0.3237	0.465
38	chr38.9098706	0.284005	0.0491018	107/237/450	0.2985	0.4067
38	chr38.9119151	0.280368	0.0239521	114/229/472	0.281	0.4035
38	chr38.9134479	0.481166	0.0143713	248/296/279	0.3597	0.4993
38	chr38.9141925	0.277913	0.0131737	109/240/475	0.2913	0.4014
38	chr38.9174310	0.37682	0.0131737	166/289/369	0.3507	0.4697
38	chr38.9239235	0.250898	0	104/211/520	0.2527	0.3759
38	chr38.9279482	0.0721154	0.00359281	19/82/731	0.09856	0.1338
38	chr38.9363593	0.0859671	0.0526946	20/96/675	0.1214	0.1572
38	chr38.9429135	0.430049	0.0155689	207/293/322	0.3564	0.4902
38	chr38.9550252	0.267632	0.0491018	86/253/455	0.3186	0.392

38	chr38.9553914	0.121194	0.0167665	30/139/652	0.1693	0.213
38	chr38.9565774	0.247299	0.00239521	66/280/487	0.3361	0.3723
38	chr38.9586899	0.160265	0.0958084	26/190/539	0.2517	0.2692
38	chr38.9668123	0.23125	0.0419162	89/192/519	0.24	0.3555
38	chr38.10214009	0.266089	0.0323353	75/280/453	0.3465	0.3906
38	chr38.10328064	0.422436	0.0658683	197/265/318	0.3397	0.488
38	chr38.10464678	0.28989	0.0167665	119/238/464	0.2899	0.4117
38	chr38.10595543	0.173712	0.0934132	32/199/526	0.2629	0.2871
38	chr38.10609147	0.17491	0.00718563	55/180/594	0.2171	0.2886
38	chr38.10657884	0.285366	0.0179641	108/252/460	0.3073	0.4079
38	chr38.10833704	0.38505	0.0467066	173/267/356	0.3354	0.4736
38	chr38.10902262	0.360571	0.0766467	117/322/332	0.4176	0.4611
38	chr38.11506377	0.240719	0	98/206/531	0.2467	0.3655
38	chr38.11579673	0.129496	0.0011976	39/138/657	0.1655	0.2255
38	chr38.11618856	0.182588	0.00958084	59/184/584	0.2225	0.2985
38	chr38.11827891	0.441106	0.00359281	213/308/311	0.3702	0.4931
38	chr38.11861679	0.0790419	0	23/86/726	0.103	0.1456
38	chr38.11941229	0.234568	0.0299401	81/218/511	0.2691	0.3591
38	chr38.12304464	0.224638	0.00838323	82/208/538	0.2512	0.3484
38	chr38.12317245	0.239209	0.0011976	97/205/532	0.2458	0.364
38	chr38.12353661	0.484069	0.0227545	237/316/263	0.3873	0.4995
38	chr38.12408870	0.247904	0	109/196/530	0.2347	0.3729
38	chr38.13212068	0.206835	0.0011976	76/193/565	0.2314	0.3281
38	chr38.13425211	0.242169	0.00598802	91/220/519	0.2651	0.367
38	chr38.13425336	0.204436	0.0011976	69/203/562	0.2434	0.3253
38	chr38.13493628	0.0909669	0.0586826	6/131/649	0.1667	0.1654
38	chr38.13570383	0.231515	0.011976	93/196/536	0.2376	0.3558
38	chr38.13600234	0.195078	0.00239521	65/195/573	0.2341	0.314
38	chr38.13616940	0.277978	0.00479042	111/240/480	0.2888	0.4014
38	chr38.13634692	0.250614	0.0251497	98/212/504	0.2604	0.3756
38	chr38.13699409	0.480888	0.0287425	249/282/280	0.3477	0.4993
38	chr38.13773053	0.497002	0.0011976	267/295/272	0.3537	0.5
38	chr38.13810328	0.248459	0.0287425	95/213/503	0.2626	0.3735
38	chr38.13810570	0.450543	0.00718563	226/295/308	0.3559	0.4951
38	chr38.13858631	0.227711	0.00598802	53/272/505	0.3277	0.3517
38	chr38.13870917	0.259975	0.039521	90/237/475	0.2955	0.3848
38	chr38.13882671	0.435329	0	216/295/324	0.3533	0.4916
38	chr38.13909369	0.415344	0.0946108	174/280/302	0.3704	0.4857
38	chr38.13962485	0.138854	0.0598802	34/150/601	0.1911	0.2391
38	chr38.13985164	0.18589	0.0239521	60/183/572	0.2245	0.3027
38	chr38.14000338	0.179005	0.0131737	62/171/591	0.2075	0.2939
38	chr38.14028083	0.169051	0.0790419	39/182/548	0.2367	0.2809
38	chr38.14056739	0.5	0.00958084	256/315/256	0.3809	0.5
38	chr38.14070188	0.477246	0	255/287/293	0.3437	0.499
38	chr38.14075275	0.230723	0.00598802	84/215/531	0.259	0.355
38	chr38.14105766	0.419976	0.00479042	211/276/344	0.3321	0.4872
38	chr38.14153647	0.294903	0.0131737	127/232/465	0.2816	0.4159
38	chr38.14154531	0.190158	0.0143713	69/175/579	0.2126	0.308
38	chr38.14158099	0.215995	0.0491018	75/193/526	0.2431	0.3387
38	chr38.14252080	0.194002	0.0215569	59/199/559	0.2436	0.3127
38	chr38.14269865	0.307692	0.0814371	64/344/359	0.4485	0.426
38	chr38.14275557	0.187273	0.011976	54/201/570	0.2436	0.3044
38	chr38.14299455	0.158867	0.0275449	32/194/586	0.2389	0.2673
38	chr38.14305098	0.316339	0.0251497	138/239/437	0.2936	0.4325
38	chr38.14323719	0.0709135	0.00359281	19/80/733	0.09615	0.1318

38	chr38.14450739	0.246305	0.0275449	79/242/491	0.298	0.3713
38	chr38.14463783	0.347122	0.0011976	139/301/394	0.3609	0.4533
38	chr38.14590360	0.0692402	0.0227545	11/91/714	0.1115	0.1289
38	chr38.14596003	0.131707	0.0179641	48/120/652	0.1463	0.2287
38	chr38.14619031	0.376663	0.00958084	158/307/362	0.3712	0.4696
38	chr38.14674825	0.37364	0.00958084	169/280/378	0.3386	0.4681
38	chr38.14715006	0.316754	0.0850299	1/482/281	0.6309	0.4328
38	chr38.14778885	0.17467	0.00239521	54/183/596	0.2197	0.2883
38	chr38.14943189	0.445521	0.0107784	221/294/311	0.3559	0.4941
38	chr38.15014007	0.287605	0.00479042	105/268/458	0.3225	0.4098
38	chr38.15056629	0.111728	0.0299401	35/111/664	0.137	0.1985
38	chr38.15076504	0.0923261	0.0011976	0/154/680	0.1847	0.1676
38	chr38.15087629	0.400253	0.051497	168/298/326	0.3763	0.4801
38	chr38.15090999	0.198204	0	67/197/571	0.2359	0.3178
38	chr38.15206376	0.218391	0.0622754	61/220/502	0.281	0.3414
38	chr38.15242360	0.259592	0.0011976	81/271/482	0.3249	0.3844
38	chr38.15247801	0.179718	0.0670659	59/162/558	0.208	0.2948
38	chr38.15270877	0.097006	0	26/110/699	0.1317	0.1752
38	chr38.15282886	0.0654088	0.0479042	15/74/706	0.09308	0.1223
38	chr38.15294376	0.355342	0.00239521	155/282/396	0.3385	0.4581
38	chr38.15337718	0.296875	0.00359281	117/260/455	0.3125	0.4175
38	chr38.15380994	0.185851	0.0011976	62/186/586	0.223	0.3026
38	chr38.15411834	0.287916	0.0287425	107/253/451	0.312	0.41
38	chr38.15421714	0.425949	0.0215569	190/316/311	0.3868	0.489
38	chr38.15453166	0.448918	0.00359281	216/315/301	0.3786	0.4948
38	chr38.15469064	0.139606	0.0263473	42/143/628	0.1759	0.2402
38	chr38.15496808	0.433293	0.00359281	221/279/332	0.3353	0.4911
38	chr38.15508082	0.40232	0.0191617	183/293/343	0.3578	0.4809
38	chr38.15550922	0.255396	0.0011976	100/226/508	0.271	0.3803
38	chr38.15570503	0.165418	0.0407186	55/155/591	0.1935	0.2761
38	chr38.15627249	0.428743	0	217/282/336	0.3377	0.4898
38	chr38.15637854	0.192814	0	71/180/584	0.2156	0.3113
38	chr38.15656126	0.394578	0.00598802	199/257/374	0.3096	0.4778
38	chr38.15809587	0.484412	0.0011976	250/308/276	0.3693	0.4995
38	chr38.15919977	0.191657	0.00958084	68/181/578	0.2189	0.3098
38	chr38.16078365	0.487069	0.0275449	230/331/251	0.4076	0.4997
38	chr38.16097869	0.418773	0.00479042	201/294/336	0.3538	0.4868
38	chr38.16113066	0.37622	0.0179641	190/237/393	0.289	0.4694
38	chr38.16185735	0.206675	0.0670659	60/202/517	0.2593	0.3279
38	chr38.16224675	0.172289	0.00598802	46/194/590	0.2337	0.2852
38	chr38.16298810	0.359726	0.039521	160/257/385	0.3204	0.4606
38	chr38.16318847	0.495198	0.00239521	279/267/287	0.3205	0.5
38	chr38.16356083	0.117365	0	37/122/676	0.1461	0.2072
38	chr38.16452605	0.290803	0.0754491	123/203/446	0.263	0.4125
38	chr38.16457926	0.149756	0.0203593	0/245/573	0.2995	0.2547
38	chr38.16467564	0.447644	0.0850299	194/296/274	0.3874	0.4945
38	chr38.16473335	0.479804	0.0215569	256/272/289	0.3329	0.4992
38	chr38.16481923	0.379949	0.0622754	171/253/359	0.3231	0.4712
38	chr38.16619489	0.0610641	0.00958084	13/75/739	0.09069	0.1147
38	chr38.16629779	0.493381	0.00479042	263/294/274	0.3538	0.4999
38	chr38.16638569	0.36211	0.0011976	166/272/396	0.3261	0.462
38	chr38.16638598	0.446584	0.0359281	217/285/303	0.354	0.4943
38	chr38.16652479	0.148014	0.00479042	44/158/629	0.1901	0.2522
38	chr38.16696343	0.450704	0.0646707	198/308/275	0.3944	0.4951
38	chr38.16775306	0.204321	0.0299401	77/177/556	0.2185	0.3251

38	chr38.16820548	0.255409	0.00359281	101/223/508	0.268	0.3804
38	chr38.16820729	0.0646707	0	19/70/746	0.08383	0.121
38	chr38.16824308	0.402638	0.0467066	191/259/346	0.3254	0.481
38	chr38.17143816	0.363909	0.0011976	168/271/395	0.3249	0.463
38	chr38.17177775	0.318735	0.0155689	131/262/429	0.3187	0.4343
38	chr38.17185581	0.163366	0.0323353	49/166/593	0.2054	0.2734
38	chr38.17191712	0.296763	0.0011976	129/237/468	0.2842	0.4174
38	chr38.17235775	0.116307	0.0011976	39/116/679	0.1391	0.2056
38	chr38.17243770	0.42814	0.00838323	183/343/302	0.4143	0.4897
38	chr38.17253141	0.414482	0.0407186	181/302/318	0.377	0.4854
38	chr38.17255129	0.333962	0.0479042	155/221/419	0.278	0.4449
38	chr38.17255354	0.343052	0.0347305	143/267/396	0.3313	0.4507
38	chr38.17270813	0.254353	0.0371257	95/219/490	0.2724	0.3793
38	chr38.17321100	0.178398	0.0131737	63/168/593	0.2039	0.2931
38	chr38.17321580	0.246108	0	110/191/534	0.2287	0.3711
38	chr38.17438025	0.390259	0.0287425	172/289/350	0.3564	0.4759
38	chr38.17481470	0.165244	0.0179641	46/179/595	0.2183	0.2759
38	chr38.17508783	0.349323	0.0263473	139/290/384	0.3567	0.4546
38	chr38.17515047	0.430323	0.0718563	195/277/303	0.3574	0.4903
38	chr38.17652134	0.430456	0.0011976	214/290/330	0.3477	0.4903
38	chr38.17665645	0.270202	0.051497	0/428/364	0.5404	0.3944
38	chr38.17671898	0.342266	0.0167665	141/280/400	0.341	0.4502
38	chr38.17675724	0.331395	0.0730539	128/257/389	0.332	0.4431
38	chr38.17679244	0.251208	0.00838323	106/204/518	0.2464	0.3762
38	chr38.17708630	0.419753	0.0299401	188/304/318	0.3753	0.4871
38	chr38.17713923	0.222019	0.0155689	50/265/507	0.3224	0.3455
38	chr38.17732267	0.490421	0.0622754	234/300/249	0.3831	0.4998
38	chr38.17889697	0.334963	0.0203593	155/238/425	0.291	0.4455
38	chr38.17892026	0.0253247	0.0778443	6/27/737	0.03506	0.04937
38	chr38.17892101	0.192638	0.0239521	69/176/570	0.216	0.3111
38	chr38.17923366	0.189759	0.00598802	63/189/578	0.2277	0.3075
38	chr38.17961316	0.0477356	0.0215569	8/62/747	0.07589	0.09091
38	chr38.17965100	0.288903	0.0610778	104/245/435	0.3125	0.4109
38	chr38.17985901	0.0906832	0.0359281	29/88/688	0.1093	0.1649
38	chr38.18033421	0.365942	0.00838323	158/290/380	0.3502	0.4641
38	chr38.18045510	0.280838	0	108/253/474	0.303	0.4039
38	chr38.18160489	0.198511	0.0347305	79/162/565	0.201	0.3182
38	chr38.18160712	0.253293	0	108/207/520	0.2479	0.3783
38	chr38.18180802	0.256886	0	101/227/507	0.2719	0.3818
38	chr38.18213078	0.496173	0.0610778	237/304/243	0.3878	0.5
38	chr38.18316868	0.343373	0.00598802	158/254/418	0.306	0.4509
38	chr38.18347613	0.337027	0.0814371	142/233/392	0.3038	0.4469
38	chr38.18353997	0.209345	0.0131737	81/183/560	0.2221	0.331
38	chr38.18366326	0.497494	0.0443114	288/218/292	0.2732	0.5
38	chr38.18372922	0.143885	0.0011976	39/162/633	0.1942	0.2464
38	chr38.18379966	0.430909	0.011976	201/309/315	0.3745	0.4905
38	chr38.18386084	0.395706	0.0239521	180/285/350	0.3497	0.4782
38	chr38.18393979	0.327522	0.0383234	134/258/411	0.3213	0.4405
38	chr38.18451652	0.132666	0.0431138	42/128/629	0.1602	0.2301
38	chr38.18497592	0.245295	0.045509	81/229/487	0.2873	0.3703
38	chr38.18509665	0.324617	0.0610778	125/259/400	0.3304	0.4385
38	chr38.18557945	0.252196	0.045509	84/234/479	0.2936	0.3772
38	chr38.18567207	0.237725	0	88/221/526	0.2647	0.3624
38	chr38.18572075	0.314578	0.0634731	102/288/392	0.3683	0.4312
38	chr38.18611261	0.427771	0.0383234	194/299/310	0.3724	0.4896

38	chr38.18621113	0.126467	0.0814371	30/134/603	0.1747	0.2209
38	chr38.18649472	0.348503	0	134/314/387	0.376	0.4541
38	chr38.18668827	0.262165	0.0155689	92/247/483	0.3005	0.3869
38	chr38.18703681	0.337891	0.0802395	124/271/373	0.3529	0.4474
38	chr38.18715721	0.422007	0.00958084	196/306/325	0.37	0.4878
38	chr38.18742532	0.179856	0.0011976	58/184/592	0.2206	0.295
38	chr38.18742770	0.319554	0.0874251	127/233/402	0.3058	0.4349
38	chr38.18742975	0.214637	0.0263473	69/211/533	0.2595	0.3371
38	chr38.18754927	0.280987	0.00479042	117/233/481	0.2804	0.4041
38	chr38.18769942	0.227818	0.0011976	76/228/530	0.2734	0.3518
38	chr38.18769986	0.102395	0	32/107/696	0.1281	0.1838
38	chr38.18794402	0.266026	0.0658683	93/229/458	0.2936	0.3905
38	chr38.18828057	0.467662	0.0371257	221/310/273	0.3856	0.4979
38	chr38.18916514	0.194652	0.0371257	50/213/541	0.2649	0.3135
38	chr38.18942136	0.302902	0.00958084	115/271/441	0.3277	0.4223
38	chr38.18998946	0.152625	0.0191617	48/154/617	0.188	0.2587
38	chr38.19012243	0.213429	0.0011976	73/210/551	0.2518	0.3358
38	chr38.19025965	0.268204	0.0131737	99/244/481	0.2961	0.3925
38	chr38.19045071	0.228417	0.0011976	86/209/539	0.2506	0.3525
38	chr38.19129266	0.194611	0	68/189/578	0.2263	0.3135
38	chr38.19158086	0.182039	0.0131737	68/164/592	0.199	0.2978
38	chr38.19161476	0.25601	0.00359281	118/190/524	0.2284	0.3809
38	chr38.19181052	0.289251	0.00838323	126/227/475	0.2742	0.4112
38	chr38.19199612	0.264671	0	98/246/491	0.2946	0.3892
38	chr38.19219721	0.359544	0.00239521	166/267/400	0.3205	0.4605
38	chr38.19239552	0.211631	0.0011976	68/217/549	0.2602	0.3337
38	chr38.19269924	0.112532	0.0634731	25/126/631	0.1611	0.1997
38	chr38.19274514	0.186074	0.00239521	71/168/594	0.2017	0.3029
38	chr38.19299083	0.499401	0	260/314/261	0.376	0.5
38	chr38.19300302	0.244284	0.00479042	99/208/524	0.2503	0.3692
38	chr38.19308870	0.0782396	0.0203593	23/82/713	0.1002	0.1442
38	chr38.19407042	0.098652	0.0227545	18/125/673	0.1532	0.1778
38	chr38.19415446	0.249699	0.00479042	92/231/508	0.278	0.3747
38	chr38.19416942	0.180672	0.00239521	69/163/601	0.1957	0.2961
38	chr38.19433543	0.156827	0.0263473	2/251/560	0.3087	0.2645
38	chr38.19444248	0.337107	0.0479042	136/264/395	0.3321	0.4469
38	chr38.19446111	0.18765	0.0011976	56/201/577	0.241	0.3049
38	chr38.19453414	0.316547	0.0011976	126/276/432	0.3309	0.4327
38	chr38.19497131	0.125964	0.0682635	34/128/616	0.1645	0.2202
38	chr38.19602586	0.240719	0	90/222/523	0.2659	0.3655
38	chr38.19618956	0.145019	0.0502994	12/206/575	0.2598	0.248
38	chr38.19631034	0.226986	0.0502994	73/214/506	0.2699	0.3509
38	chr38.19638688	0.171308	0.0107784	53/177/596	0.2143	0.2839
38	chr38.19730671	0.440582	0.0526946	234/229/328	0.2895	0.4929
38	chr38.19740350	0.203704	0.0299401	68/194/548	0.2395	0.3244
38	chr38.19748435	0.480649	0.0407186	215/340/246	0.4245	0.4993
38	chr38.19768270	0.280562	0.0203593	118/223/477	0.2726	0.4037
38	chr38.19814949	0.288835	0.0131737	125/226/473	0.2743	0.4108
38	chr38.19884012	0.346248	0.0263473	150/263/400	0.3235	0.4527
38	chr38.19884508	0.370558	0.0562874	169/246/373	0.3122	0.4665
38	chr38.20016064	0.115633	0.0730539	30/119/625	0.1537	0.2045
38	chr38.20020613	0.178657	0.0011976	60/178/596	0.2134	0.2935
38	chr38.20028996	0.139423	0.00359281	48/136/648	0.1635	0.24
38	chr38.20065513	0.163855	0.00598802	43/186/601	0.2241	0.274
38	chr38.20073733	0.227163	0.00359281	79/220/533	0.2644	0.3511

38	chr38.20086439	0.2506	0.0011976	92/234/508	0.2806	0.3756
38	chr38.20093235	0.320245	0.0239521	119/284/412	0.3485	0.4354
38	chr38.20097708	0.429603	0.00479042	209/296/326	0.3562	0.4901
38	chr38.20116504	0.452096	0	217/321/297	0.3844	0.4954
38	chr38.20116923	0.468225	0.0011976	227/327/280	0.3921	0.498
38	chr38.20117017	0.267386	0.0011976	63/320/451	0.3837	0.3918
38	chr38.20139515	0.234194	0.0718563	63/237/475	0.3058	0.3587
38	chr38.20147002	0.263538	0.00479042	100/238/493	0.2864	0.3882
38	chr38.20181339	0.206835	0.0011976	70/205/559	0.2458	0.3281
38	chr38.20186187	0.433453	0.0011976	203/317/314	0.3801	0.4911
38	chr38.20191271	0.461585	0.0179641	224/309/287	0.3768	0.497
38	chr38.20207895	0.108974	0.0658683	0/170/610	0.2179	0.1942
38	chr38.20211482	0.476534	0.00479042	243/306/282	0.3682	0.4989
38	chr38.20221473	0.471014	0.00838323	238/304/286	0.3671	0.4983
38	chr38.20226729	0.413903	0.0610778	176/297/311	0.3788	0.4852
38	chr38.20233255	0.288299	0.00718563	107/264/458	0.3185	0.4104
38	chr38.20239198	0.12304	0.00718563	45/114/670	0.1375	0.2158
38	chr38.20283337	0.209484	0.00239521	83/183/567	0.2197	0.3312
38	chr38.20304035	0.238796	0.0646707	74/225/482	0.2881	0.3635
38	chr38.20365195	0.400371	0.0323353	173/301/334	0.3725	0.4801
38	chr38.20366787	0.434574	0.00239521	214/296/323	0.3553	0.4914
38	chr38.20408569	0.297605	0	122/253/460	0.303	0.4181
38	chr38.20408603	0.197006	0	69/191/575	0.2287	0.3164
38	chr38.20414914	0.118842	0.0275449	33/127/652	0.1564	0.2094
38	chr38.20423063	0.191624	0.0562874	55/192/541	0.2437	0.3098
38	chr38.20469796	0.117647	0.00239521	20/156/657	0.1873	0.2076
38	chr38.20521102	0.300481	0.00359281	114/272/446	0.3269	0.4204
38	chr38.20548851	0.132813	0.00359281	39/143/650	0.1719	0.2303
38	chr38.20667737	0.235826	0.00718563	81/229/519	0.2762	0.3604
38	chr38.20711740	0.060479	0	17/67/751	0.08024	0.1136
38	chr38.20725559	0.333958	0.0407186	126/283/392	0.3533	0.4449
38	chr38.20758676	0.28744	0.00838323	123/230/475	0.2778	0.4096
38	chr38.20763123	0.347305	0	166/248/421	0.297	0.4534
38	chr38.20776465	0.384754	0.00239521	179/283/371	0.3397	0.4734
38	chr38.20780465	0.254268	0.0179641	97/223/500	0.272	0.3792
38	chr38.20798981	0.319136	0.0299401	136/245/429	0.3025	0.4346
38	chr38.20829714	0.192638	0.0239521	56/202/557	0.2479	0.3111
38	chr38.20857757	0.371795	0.0191617	157/295/367	0.3602	0.4671
38	chr38.20858095	0.0469755	0.0694611	14/45/718	0.05792	0.08954
38	chr38.20858137	0.426347	0	202/308/325	0.3689	0.4892
38	chr38.20861014	0.198079	0.00239521	61/208/564	0.2497	0.3177
38	chr38.20864804	0.153986	0.00838323	43/169/616	0.2041	0.2605
38	chr38.20893685	0.263221	0.00359281	107/224/501	0.2692	0.3879
38	chr38.20894944	0.366152	0.0694611	160/249/368	0.3205	0.4642
38	chr38.20908753	0.427215	0.0538922	192/291/307	0.3684	0.4894
38	chr38.20942191	0.315177	0.0215569	118/279/420	0.3415	0.4317
38	chr38.20969707	0.307552	0.0167665	129/247/445	0.3009	0.4259
38	chr38.20984180	0.158683	0	53/159/623	0.1904	0.267
38	chr38.21017835	0.288969	0.0011976	111/260/463	0.3118	0.4109
38	chr38.21041518	0.474699	0.00598802	232/324/274	0.3904	0.4987
38	chr38.21048278	0.407229	0.00598802	178/320/332	0.3855	0.4828
38	chr38.21052956	0.395433	0.00359281	182/294/356	0.3534	0.4781
38	chr38.21071743	0.0482673	0.0323353	8/62/738	0.07673	0.09188
38	chr38.21093148	0.377249	0.0682635	153/281/344	0.3612	0.4699
38	chr38.21165702	0.244389	0.039521	79/234/489	0.2918	0.3693

38	chr38.21189818	0.302083	0.0227545	131/231/454	0.2831	0.4217
38	chr38.21192776	0.403346	0.0335329	190/271/346	0.3358	0.4813
38	chr38.21192923	0.127724	0.0107784	34/143/649	0.1731	0.2228
38	chr38.21279414	0.467801	0.0143713	236/298/289	0.3621	0.4979
38	chr38.21279584	0.282288	0.0263473	122/215/476	0.2645	0.4052
38	chr38.21292986	0.433453	0.0011976	208/307/319	0.3681	0.4911
38	chr38.21326723	0.39759	0.00598802	187/286/357	0.3446	0.479
38	chr38.21345512	0.121384	0.0479042	37/119/639	0.1497	0.2133
38	chr38.21357255	0.305658	0.0263473	128/241/444	0.2964	0.4245
38	chr38.21375265	0.257521	0.00479042	97/234/500	0.2816	0.3824
38	chr38.21444045	0.392814	0	186/284/365	0.3401	0.477
38	chr38.21494582	0.221728	0.057485	54/241/492	0.3062	0.3451
38	chr38.21506925	0.389095	0.0335329	165/298/344	0.3693	0.4754
38	chr38.21541467	0.295594	0.0215569	116/251/450	0.3072	0.4164
38	chr38.21593951	0.204353	0.00958084	70/198/559	0.2394	0.3252
38	chr38.21606263	0.458493	0.0622754	206/306/271	0.3908	0.4966
38	chr38.21615175	0.236546	0.0431138	92/194/513	0.2428	0.3612
38	chr38.21629664	0.493983	0.00479042	257/307/267	0.3694	0.4999
38	chr38.21638927	0.361111	0.00838323	182/234/412	0.2826	0.4614
38	chr38.21690097	0.458384	0.00718563	231/298/300	0.3595	0.4965
38	chr38.21711306	0.265031	0.0239521	112/208/495	0.2552	0.3896
38	chr38.21741267	0.395122	0.0179641	183/282/355	0.3439	0.478
38	chr38.21758085	0.0873908	0.0407186	20/100/681	0.1248	0.1595
38	chr38.21791159	0.0336294	0.0562874	3/47/738	0.05964	0.065
38	chr38.21799663	0.18503	0	62/185/588	0.2216	0.3016
38	chr38.21825506	0.152387	0.0215569	45/159/613	0.1946	0.2583
38	chr38.21976657	0.133533	0	32/159/644	0.1904	0.2314
38	chr38.21982068	0.285714	0.0107784	119/234/473	0.2833	0.4082
38	chr38.21999404	0.127863	0.0586826	40/121/625	0.1539	0.223
38	chr38.22019128	0.258393	0.0011976	97/237/500	0.2842	0.3833
38	chr38.22077179	0.45509	0	230/300/305	0.3593	0.496
38	chr38.22078044	0.447302	0.045509	207/299/291	0.3752	0.4944
38	chr38.22102611	0.406326	0.0155689	185/298/339	0.3625	0.4825
38	chr38.22198037	0.358354	0.0107784	151/290/385	0.3511	0.4599
38	chr38.22201516	0.232661	0.0502994	18/333/442	0.4199	0.3571
38	chr38.22265579	0.335534	0.00239521	134/291/408	0.3493	0.4459
38	chr38.22271292	0.109113	0.0011976	36/110/688	0.1319	0.1944
38	chr38.22300362	0.270659	0	117/218/500	0.2611	0.3948
38	chr38.22319050	0.367537	0.0371257	154/283/367	0.352	0.4649
38	chr38.22363953	0.328485	0.011976	136/270/419	0.3273	0.4412
38	chr38.22379887	0.107927	0.0179641	35/107/678	0.1305	0.1926
38	chr38.22398140	0.452727	0.011976	227/293/305	0.3552	0.4955
38	chr38.22409983	0.248759	0.0347305	80/241/485	0.299	0.3738
38	chr38.22474680	0.146088	0.0203593	1/237/580	0.2897	0.2495
38	chr38.22478929	0.483476	0.0215569	251/288/278	0.3525	0.4995
38	chr38.22495791	0.387942	0.0167665	171/295/355	0.3593	0.4749
38	chr38.22498892	0.36519	0.0538922	165/247/378	0.3127	0.4637
38	chr38.22501435	0.476019	0.0011976	253/288/293	0.3453	0.4988
38	chr38.22517524	0.301198	0	118/267/450	0.3198	0.421
38	chr38.22527100	0.318945	0.0011976	136/260/438	0.3118	0.4344
38	chr38.22550826	0.261501	0.0107784	108/216/502	0.2615	0.3862
38	chr38.22568713	0.153293	0	43/170/622	0.2036	0.2596
38	chr38.22643284	0.495695	0.0263473	246/314/253	0.3862	0.5
38	chr38.22674686	0.11976	0	33/134/668	0.1605	0.2108
38	chr38.22705404	0.165666	0.00239521	53/170/610	0.2041	0.2764

38	chr38.22712315	0.341626	0.0131737	139/285/400	0.3459	0.4498
38	chr38.22723893	0.311728	0.0299401	117/271/422	0.3346	0.4291
38	chr38.22766550	0.468712	0.00479042	240/299/292	0.3598	0.498
38	chr38.22808363	0.139521	0	44/145/646	0.1737	0.2401
38	chr38.22850762	0.270531	0.00838323	101/246/481	0.2971	0.3947
38	chr38.23022970	0.346108	0	154/270/411	0.3234	0.4526
38	chr38.23027952	0.0869033	0.0215569	29/84/704	0.1028	0.1587
38	chr38.23133978	0.368862	0	173/270/392	0.3234	0.4656
38	chr38.23146277	0.47871	0.0155689	249/289/284	0.3516	0.4991
38	chr38.23236173	0.271016	0.045509	95/242/460	0.3036	0.3951
38	chr38.23280782	0.21018	0	86/179/570	0.2144	0.332
38	chr38.23383756	0.0868263	0	24/97/714	0.1162	0.1586
38	chr38.23397322	0.335859	0.051497	169/194/429	0.2449	0.4461
38	chr38.23414674	0.480676	0.00838323	252/292/284	0.3527	0.4993
38	chr38.23437504	0.403774	0.0479042	196/250/349	0.3145	0.4815
38	chr38.23461324	0.4113	0.0143713	182/313/328	0.3803	0.4843
38	chr38.23575606	0.3329	0.0790419	141/230/398	0.2991	0.4442
38	chr38.23578452	0.230955	0.00958084	85/212/530	0.2563	0.3552
38	chr38.23578517	0.229141	0.00958084	81/217/529	0.2624	0.3533
38	chr38.23578788	0.220803	0.0155689	79/205/538	0.2494	0.3441
38	chr38.23682421	0.214717	0.00718563	88/180/561	0.2171	0.3372
38	chr38.23702698	0.385768	0.0407186	167/284/350	0.3546	0.4739
38	chr38.23825392	0.163057	0.0598802	56/144/585	0.1834	0.2729
38	chr38.23832856	0.204918	0.0502994	78/169/546	0.2131	0.3259
38	chr38.23847990	0.217997	0.0550898	67/210/512	0.2662	0.3409
38	chr38.23900128	0.361279	0.00718563	165/269/395	0.3245	0.4615
38	chr38.24041503	0.436286	0.0131737	226/267/331	0.324	0.4919
38	chr38.24041560	0.434416	0.00479042	228/266/337	0.3201	0.4914
38	chr38.24073305	0.147491	0.0215569	48/145/624	0.1775	0.2515
38	chr38.24085054	0.118106	0.0011976	38/121/675	0.1451	0.2083
38	chr38.24143925	0.107914	0.0011976	21/138/675	0.1655	0.1925
38	chr38.24159527	0.29521	0	111/271/453	0.3246	0.4161
38	chr38.24175581	0.384198	0.00718563	144/349/336	0.421	0.4732
38	chr38.24225358	0.392196	0.0946108	157/279/320	0.369	0.4768
38	chr38.24367427	0.146061	0.011976	48/145/632	0.1758	0.2495
38	chr38.24413536	0.439157	0.00598802	229/271/330	0.3265	0.4926
38	chr38.24467415	0.344471	0.0143713	147/273/403	0.3317	0.4516
38	chr38.24605247	0.174223	0.0754491	64/141/567	0.1826	0.2877
38	chr38.24612663	0.26788	0.045509	110/207/480	0.2597	0.3922
38	chr38.24621413	0.384988	0.0107784	178/280/368	0.339	0.4735
38	chr38.24685800	0.3663	0.0191617	179/242/398	0.2955	0.4642
38	chr38.24759045	0.187875	0.00239521	66/181/586	0.2173	0.3052
38	chr38.24786295	0.366906	0.0011976	175/262/397	0.3141	0.4646
38	chr38.24803437	0.404792	0.0502994	176/290/327	0.3657	0.4819
38	chr38.24887427	0.37323	0.0694611	177/226/374	0.2909	0.4679
38	chr38.24888231	0.431515	0.011976	223/266/336	0.3224	0.4906
38	chr38.24917184	0.463473	0	249/276/310	0.3305	0.4973
38	chr38.24933001	0.461446	0.00598802	256/254/320	0.306	0.497
38	chr38.24978738	0.104192	0	47/80/708	0.09581	0.1867
38	chr38.24979003	0.188119	0.0323353	68/168/572	0.2079	0.3055
38	chr38.24980096	0.383735	0.00598802	176/285/369	0.3434	0.473
38	chr38.24991883	0.100128	0.0610778	38/81/665	0.1033	0.1802
38	chr38.25018458	0.111453	0.0275449	17/147/648	0.181	0.1981
38	chr38.25054079	0.227556	0.039521	69/227/506	0.283	0.3515
38	chr38.25134089	0.443337	0.0383234	195/322/286	0.401	0.4936

38	chr38.25147389	0.48024	0	241/320/274	0.3832	0.4992
38	chr38.25157115	0.257985	0.0251497	96/228/490	0.2801	0.3829
38	chr38.25166421	0.264706	0.00239521	107/227/499	0.2725	0.3893
38	chr38.25170116	0.0701987	0.0958084	18/70/667	0.09272	0.1305
38	chr38.25191494	0.439157	0.00598802	240/249/341	0.3	0.4926
38	chr38.25202220	0.307445	0.0670659	150/179/450	0.2298	0.4258
38	chr38.25237601	0.141451	0.0263473	40/150/623	0.1845	0.2429
38	chr38.25242701	0.0768212	0.0958084	23/70/662	0.09272	0.1418
38	chr38.25248081	0.0703518	0.0467066	21/70/705	0.08794	0.1308
38	chr38.25270040	0.256506	0.0335329	99/216/492	0.2677	0.3814
38	chr38.25328923	0.206235	0.0011976	67/210/557	0.2518	0.3274
38	chr38.25328994	0.390665	0.0634731	173/265/344	0.3389	0.4761
38	chr38.25339449	0.100613	0.0239521	28/108/679	0.1325	0.181
38	chr38.25404465	0.0594452	0.0934132	9/72/676	0.09511	0.1118
38	chr38.25424017	0.131579	0.0670659	0/205/574	0.2632	0.2285
38	chr38.25478333	0.185819	0.0203593	53/198/567	0.2421	0.3026
38	chr38.25498438	0.243346	0.0550898	81/222/486	0.2814	0.3683
38	chr38.25498744	0.335956	0.0107784	151/253/422	0.3063	0.4462
38	chr38.25543878	0.353584	0.0143713	149/284/390	0.3451	0.4571
38	chr38.25574958	0.169065	0.0011976	58/166/610	0.199	0.281
38	chr38.25575041	0.498182	0.011976	264/294/267	0.3564	0.5
38	chr38.25585302	0.466467	0	235/309/291	0.3701	0.4978
38	chr38.25714968	0.316327	0.0610778	116/264/404	0.3367	0.4325
38	chr38.25725020	0.433698	0.0155689	220/273/329	0.3321	0.4912
38	chr38.25753860	0.341495	0.0706587	133/264/379	0.3402	0.4498
38	chr38.25757348	0.236553	0.0203593	94/199/525	0.2433	0.3612
38	chr38.25833445	0.285714	0.0191617	99/270/450	0.3297	0.4082
38	chr38.25843547	0.30241	0.00598802	121/260/449	0.3133	0.4219
38	chr38.25873154	0.492258	0.0718563	228/307/240	0.3961	0.4999
38	chr38.25890989	0.333333	0.0299401	142/256/412	0.316	0.4444
38	chr38.25933018	0.486811	0.0011976	258/296/280	0.3549	0.4997
38	chr38.25954074	0.429341	0	225/267/343	0.3198	0.49
38	chr38.25976209	0.128079	0.0275449	38/132/642	0.1626	0.2233
38	chr38.25993414	0.405911	0.00718563	195/283/351	0.3414	0.4823
38	chr38.25999721	0.285531	0.0646707	101/244/436	0.3124	0.408
38	chr38.26007664	0.384123	0.0646707	142/316/323	0.4046	0.4731
38	chr38.26019908	0.467066	0	236/308/291	0.3689	0.4978
38	chr38.26031514	0.105006	0.0191617	24/124/671	0.1514	0.188
38	chr38.26046278	0.436221	0.00479042	219/287/325	0.3454	0.4919
38	chr38.26078894	0.253686	0.0251497	101/211/502	0.2592	0.3787
38	chr38.26118355	0.235012	0.0011976	83/226/525	0.271	0.3596
38	chr38.26131759	0.389724	0.0443114	188/246/364	0.3083	0.4757
38	chr38.26174694	0.203794	0.0215569	73/187/557	0.2289	0.3245
38	chr38.26304838	0.204321	0.0299401	57/217/536	0.2679	0.3251
38	chr38.26304928	0.126347	0	33/145/657	0.1737	0.2208
38	chr38.26413004	0.409856	0.00359281	192/298/342	0.3582	0.4837
38	chr38.26434535	0.142336	0.0155689	48/138/636	0.1679	0.2442
38	chr38.26464315	0.0642946	0.0407186	15/73/713	0.09114	0.1203
38	chr38.26588762	0.429182	0.0191617	210/283/326	0.3455	0.49
38	chr38.26744514	0.161446	0.00598802	54/160/616	0.1928	0.2708
38	chr38.26861755	0.205063	0.0538922	45/234/511	0.2962	0.326
38	chr38.26869798	0.481884	0.00838323	245/308/275	0.372	0.4993
X	chrX.42449	0.362366	0.130539	106/158/227	0.3218	0.4696
X	chrX.60736	0.25974	0.113772	65/148/279	0.3008	0.4054
X	chrX.113672	0.285477	0.14491	63/169/259	0.3442	0.4203

X	chrX.243778	0.369458	0.126946	97/181/211	0.3701	0.4728
X	chrX.249249	0.330592	0.129341	93/154/242	0.3149	0.4536
X	chrX.322834	0.133333	0.137725	22/104/339	0.2237	0.2676
X	chrX.342395	0.40399	0.148503	111/175/206	0.3557	0.4814
X	chrX.346683	0.281362	0.202395	68/133/249	0.2956	0.4191
X	chrX.346793	0.29019	0.135329	71/162/258	0.3299	0.4275
X	chrX.376215	0.323478	0.186826	77/171/223	0.3631	0.452
X	chrX.387128	0.277211	0.156886	61/152/259	0.322	0.412
X	chrX.432495	0.214578	0.117365	48/125/311	0.2583	0.3524
X	chrX.470442	0.487073	0.152096	143/186/162	0.3788	0.4993
X	chrX.490469	0.0774704	0.0622754	10/73/399	0.1515	0.1743
X	chrX.492416	0.45654	0.164072	129/182/176	0.3737	0.4953
X	chrX.513981	0.069299	0.0826347	16/43/416	0.09053	0.1454
X	chrX.521107	0.22557	0.117365	43/151/297	0.3075	0.3662
X	chrX.539014	0.031477	0.0730539	0/39/426	0.08387	0.08035
X	chrX.558142	0.067757	0.0502994	13/50/428	0.1018	0.1428
X	chrX.610592	0.185309	0.131737	35/119/319	0.2516	0.3197
X	chrX.643882	0.116242	0.0814371	22/83/384	0.1697	0.226
X	chrX.652799	0.1712	0.0922156	36/122/334	0.248	0.3166
X	chrX.673261	0.17541	0.11497	34/119/328	0.2474	0.3132
X	chrX.699371	0.14658	0.108982	31/103/350	0.2128	0.2828
X	chrX.706295	0.0807754	0.0826347	10/71/391	0.1504	0.1742
X	chrX.829062	0.124901	0.0742515	20/98/374	0.1992	0.2412
X	chrX.858212	0.27768	0.189222	57/157/247	0.3406	0.4151
X	chrX.878729	0.474236	0.194012	140/172/160	0.3644	0.4991
X	chrX.990832	0.244444	0.159281	51/140/277	0.2991	0.3834
X	chrX.1002231	0.195079	0.183234	39/122/295	0.2675	0.3424
X	chrX.1002914	0.109524	0.0694611	30/69/384	0.1429	0.2314
X	chrX.1008431	0.0748576	0.0898204	13/61/395	0.1301	0.1683
X	chrX.1008457	0.391813	0.153293	104/189/197	0.3857	0.482
X	chrX.1014249	0.434519	0.186826	124/186/164	0.3924	0.4964
X	chrX.1022844	0.395703	0.205988	103/172/179	0.3789	0.486
X	chrX.1031197	0.211555	0.142515	41/140/280	0.3037	0.3656
X	chrX.1041075	0.169856	0.0838323	40/103/346	0.2106	0.3042
X	chrX.1042224	0.372093	0.17006	111/135/222	0.2885	0.4719
X	chrX.1045035	0.172999	0.104192	49/96/344	0.1963	0.318
X	chrX.1059949	0.0948063	0.106587	19/66/382	0.1413	0.1979
X	chrX.1089356	0.147152	0.0754491	36/89/367	0.1809	0.2737
X	chrX.1094544	0.103692	0.0646707	26/73/393	0.1484	0.2218
X	chrX.1121642	0.270485	0.180838	62/126/263	0.2794	0.4007
X	chrX.1147054	0.400179	0.214371	103/171/187	0.3709	0.4834
X	chrX.1154692	0.37946	0.182036	105/169/192	0.3627	0.4826
X	chrX.1155412	0.31742	0.156886	75/163/252	0.3327	0.4348
X	chrX.1181550	0.317741	0.201198	69/170/227	0.3648	0.4425
X	chrX.1201083	0.058121	0.0598802	9/50/412	0.1062	0.134
X	chrX.1240770	0.301724	0.167665	82/132/251	0.2839	0.434
X	chrX.1246588	0.176377	0.0874251	43/103/345	0.2098	0.3108
X	chrX.1266476	0.179757	0.106587	39/108/342	0.2209	0.308
X	chrX.1279378	0.477002	0.17006	129/192/160	0.3992	0.4979
X	chrX.1281518	0.323214	0.201198	75/161/217	0.3554	0.4509
X	chrX.1291612	0.178841	0.136527	38/120/312	0.2553	0.3301
X	chrX.1304571	0.27639	0.102994	71/149/272	0.3028	0.4165
X	chrX.1322680	0.156678	0.14012	35/96/319	0.2133	0.3008
X	chrX.1346271	0.48329	0.17485	146/167/165	0.3494	0.4992
X	chrX.1346648	0.435154	0.164072	124/170/180	0.3586	0.493

X	chrX.1365286	0.395329	0.173653	111/155/200	0.3326	0.4818
X	chrX.1365807	0.366722	0.136527	102/160/225	0.3285	0.4681
X	chrX.1365848	0.216105	0.129341	50/135/305	0.2755	0.3646
X	chrX.1377869	0.199838	0.113772	41/133/317	0.2709	0.342
X	chrX.1398852	0.0439648	0.0754491	2/50/427	0.1044	0.1064
X	chrX.1465647	0.256098	0.11497	59/144/288	0.2933	0.3912
X	chrX.1477412	0.405383	0.161677	118/155/216	0.317	0.4799
X	chrX.1507801	0.220492	0.122156	44/153/290	0.3142	0.3724
X	chrX.1537249	0.29484	0.125749	86/147/258	0.2994	0.4386
X	chrX.1549504	0.366548	0.19521	101/153/198	0.3385	0.477
X	chrX.1553140	0.243542	0.231138	32/163/247	0.3688	0.3817
X	chrX.1560910	0.441581	0.177246	137/154/186	0.3229	0.4947
X	chrX.1563776	0.0408006	0.0311377	4/37/449	0.07551	0.08762
X	chrX.1577626	0.346411	0.153293	100/151/240	0.3075	0.4593
X	chrX.1597442	0.179399	0.161677	45/94/326	0.2022	0.3174
X	chrX.1633093	0.28815	0.160479	64/153/255	0.3242	0.4181
X	chrX.1676988	0.19867	0.14491	47/115/327	0.2352	0.3361
X	chrX.1708776	0.361685	0.135329	105/150/234	0.3067	0.4652
X	chrX.1712308	0.127013	0.196407	0/141/306	0.3154	0.2657
X	chrX.1716485	0.0693146	0.0491018	13/48/429	0.09796	0.1396
X	chrX.1728647	0.466841	0.188024	113/208/147	0.4444	0.4974
X	chrX.1766928	0.0981013	0.0730539	21/68/401	0.1388	0.1993
X	chrX.1784877	0.461474	0.159281	140/184/168	0.374	0.4984
X	chrX.1789254	0.145548	0.150898	29/101/329	0.22	0.2864
X	chrX.1789501	0.109952	0.0898204	23/69/394	0.142	0.2086
X	chrX.1799230	0.135899	0.0634731	33/88/370	0.1792	0.2645
X	chrX.1815754	0.310256	0.160479	75/163/231	0.3475	0.4447
X	chrX.1816094	0.156074	0.097006	28/116/345	0.2372	0.2899
X	chrX.1820284	0.39145	0.156886	115/163/211	0.3333	0.4807
X	chrX.1835239	0.221662	0.136527	56/113/301	0.2404	0.3641
X	chrX.1847083	0.287582	0.123353	85/133/274	0.2703	0.4262
X	chrX.1852533	0.355187	0.142515	96/164/229	0.3354	0.463
X	chrX.1883592	0.165865	0.091018	35/107/347	0.2188	0.2965
X	chrX.1884856	0.359334	0.194012	92/175/201	0.3739	0.4729
X	chrX.1895184	0.135579	0.153293	24/89/338	0.1973	0.2576
X	chrX.1937108	0.40367	0.153293	111/179/202	0.3638	0.4829
X	chrX.1949808	0.270761	0.176048	55/163/250	0.3483	0.4132
X	chrX.1970619	0.388256	0.191617	109/166/191	0.3562	0.4845
X	chrX.1986375	0.262915	0.232335	52/149/242	0.3363	0.408
X	chrX.2001923	0.400168	0.143713	117/150/210	0.3145	0.481
X	chrX.2009971	0.263246	0.147305	66/146/265	0.3061	0.413
X	chrX.2052640	0.170518	0.0826347	44/94/351	0.1922	0.3029
X	chrX.2091621	0.367709	0.158084	104/161/215	0.3354	0.4733
X	chrX.2102885	0.175439	0.0874251	44/109/339	0.2215	0.3202
X	chrX.2112334	0.217147	0.0946108	54/125/313	0.2541	0.3614
X	chrX.2119150	0.165737	0.0862275	36/108/348	0.2195	0.2989
X	chrX.2203665	0.12609	0.0754491	28/88/373	0.18	0.2511
X	chrX.2207109	0.142857	0.137725	17/117/329	0.2527	0.273
X	chrX.2221899	0.102907	0.0598802	21/74/393	0.1516	0.2095
X	chrX.2222008	0.258537	0.111377	69/139/280	0.2848	0.4065
X	chrX.2228627	0.320101	0.156886	74/163/243	0.3396	0.438
X	chrX.2234416	0.383402	0.146108	97/192/203	0.3902	0.4768
X	chrX.2242921	0.418942	0.177246	111/192/182	0.3959	0.4893
X	chrX.2243007	0.467954	0.197605	129/187/153	0.3987	0.4987
X	chrX.2255926	0.320099	0.138922	86/163/241	0.3327	0.45

X	chrX.2258528	0.414452	0.147305	118/184/190	0.374	0.4893
X	chrX.2291747	0.15781	0.0934132	36/103/346	0.2124	0.2957
X	chrX.2330918	0.198636	0.156886	37/133/299	0.2836	0.344
X	chrX.2348167	0.392384	0.141317	120/159/212	0.3238	0.4824
X	chrX.2349229	0.443894	0.137725	129/183/180	0.372	0.4946
X	chrX.2431181	0.271829	0.135329	72/147/273	0.2988	0.4165
X	chrX.2436765	0.135028	0.0814371	29/90/373	0.1829	0.2556
X	chrX.2442114	0.370302	0.220359	96/153/191	0.3477	0.4767
X	chrX.2465029	0.115385	0.0850299	17/90/377	0.186	0.2234
X	chrX.2486068	0.43266	0.162874	131/175/183	0.3579	0.4943
X	chrX.2518488	0.390764	0.202395	96/163/201	0.3543	0.4739
X	chrX.2522771	0.471667	0.152096	144/174/174	0.3537	0.4981
X	chrX.2523003	0.477712	0.159281	141/186/160	0.3819	0.4992
X	chrX.2616832	0.42404	0.149701	118/178/192	0.3648	0.4885
X	chrX.2623790	0.439316	0.171257	118/190/170	0.3975	0.4941
X	chrX.2653153	0.0367534	0.0239521	4/32/455	0.06517	0.07815
X	chrX.2665583	0.337438	0.129341	92/161/238	0.3279	0.4558
X	chrX.2671525	0.445092	0.149701	142/158/192	0.3211	0.4948
X	chrX.2695705	0.174551	0.105389	41/106/332	0.2213	0.3155
X	chrX.2695722	0.451699	0.213174	130/160/171	0.3471	0.496
X	chrX.2703542	0.189799	0.125749	51/98/317	0.2103	0.3371
X	chrX.2709177	0.388985	0.176048	113/155/206	0.327	0.4808
X	chrX.2710191	0.378877	0.158084	103/176/211	0.3592	0.4757
X	chrX.2712468	0.24848	0.165269	50/146/258	0.3216	0.395
X	chrX.2733343	0.384046	0.129341	108/161/220	0.3292	0.4738
X	chrX.2733517	0.356322	0.130539	101/150/241	0.3049	0.4595
X	chrX.2762458	0.16152	0.0742515	37/95/358	0.1939	0.2854
X	chrX.2878320	0.47005	0.143713	152/171/164	0.3511	0.4997
X	chrX.2885277	0.101695	0.0826347	27/62/384	0.1311	0.2152
X	chrX.2897412	0.24208	0.113772	59/140/292	0.2851	0.3874
X	chrX.2897552	0.337268	0.153293	77/184/218	0.3841	0.4567
X	chrX.2906358	0.194055	0.128144	37/131/315	0.2712	0.3344
X	chrX.2930069	0.188649	0.091018	43/108/341	0.2195	0.3166
X	chrX.2930104	0.218901	0.105389	53/133/305	0.2709	0.3683
X	chrX.2968121	0.154691	0.162874	2/179/303	0.3698	0.3066
X	chrX.3020812	0.20785	0.19521	36/137/276	0.3051	0.3571
X	chrX.3035269	0.364621	0.215569	92/162/199	0.3576	0.4721
X	chrX.3038762	0.19806	0.106587	44/127/320	0.2587	0.342
X	chrX.3116620	0.461345	0.161677	133/184/173	0.3755	0.4967
X	chrX.3161185	0.211679	0.11018	47/139/304	0.2837	0.3625
X	chrX.3216680	0.320033	0.137725	96/124/263	0.2567	0.4402
X	chrX.3274985	0.119259	0.0922156	20/92/371	0.1905	0.2359
X	chrX.3350024	0.499176	0.134132	162/162/167	0.3299	0.4999
X	chrX.3357202	0.180624	0.122156	30/124/331	0.2557	0.3074
X	chrX.3424449	0.0844371	0.112575	12/62/393	0.1328	0.1672
X	chrX.3451986	0.37617	0.17006	94/175/213	0.3631	0.4695
X	chrX.3459392	0.329761	0.136527	87/153/252	0.311	0.4438
X	chrX.3500668	0.344886	0.155689	94/153/231	0.3201	0.4589
X	chrX.3572992	0.423394	0.135329	118/183/191	0.372	0.489
X	chrX.3577189	0.439268	0.146108	127/163/199	0.3333	0.4892
X	chrX.3582150	0.493955	0.182036	132/201/142	0.4232	0.4998
X	chrX.3596105	0.10671	0.0886228	19/84/373	0.1765	0.2235
X	chrX.3614762	0.335237	0.120958	71/194/227	0.3943	0.4497
X	chrX.3632716	0.357383	0.141317	106/138/231	0.2905	0.4654
X	chrX.3683179	0.410912	0.172455	116/176/190	0.3651	0.4882

X	chrX.3711901	0.230459	0.101796	58/122/311	0.2485	0.3672
X	chrX.3741625	0.0517799	0.0838323	7/46/418	0.09766	0.1193
X	chrX.3851851	0.304348	0.147305	79/153/252	0.3161	0.4361
X	chrX.3863915	0.200161	0.0958084	46/127/316	0.2597	0.3476
X	chrX.3879952	0.456965	0.188024	143/122/184	0.2717	0.4958
X	chrX.3888644	0.425373	0.14491	121/170/201	0.3455	0.4868
X	chrX.3893002	0.239703	0.128144	58/145/283	0.2984	0.3928
X	chrX.3917242	0.265967	0.182036	63/134/263	0.2913	0.4055
X	chrX.3942384	0.371956	0.158084	102/171/215	0.3504	0.4732
X	chrX.3973713	0.24173	0.148503	61/137/270	0.2927	0.4003
X	chrX.4037767	0.466216	0.167665	129/201/159	0.411	0.4981
X	chrX.4101530	0.0463519	0.130539	8/30/401	0.06834	0.09929
X	chrX.4101849	0.212174	0.162874	38/143/270	0.3171	0.3677
X	chrX.4103020	0.134037	0.097006	38/47/392	0.09853	0.2246
X	chrX.4111983	0.220504	0.111377	51/137/299	0.2813	0.3703
X	chrX.4112074	0.343384	0.154491	87/183/218	0.375	0.464
X	chrX.4142796	0.265189	0.123353	69/137/280	0.2819	0.4058
X	chrX.4146363	0.357556	0.135329	104/167/218	0.3415	0.4728
X	chrX.4165289	0.414634	0.165269	112/191/189	0.3882	0.4878
X	chrX.4170670	0.16023	0.125749	33/110/344	0.2259	0.2961
X	chrX.4170775	0.263547	0.125749	60/165/263	0.3381	0.4135
X	chrX.4183978	0.253469	0.268263	7/255/208	0.5426	0.4086
X	chrX.4198342	0.423298	0.129341	131/175/186	0.3557	0.4938
X	chrX.4235043	0.101426	0.0766467	13/89/389	0.1813	0.2068
X	chrX.4257589	0.211618	0.142515	46/140/303	0.2863	0.3619
X	chrX.4295954	0.285192	0.226347	59/149/240	0.3326	0.4184
X	chrX.4300014	0.388749	0.162874	107/182/203	0.3699	0.481
X	chrX.4338953	0.095679	0.0371257	23/63/406	0.128	0.197
X	chrX.4339121	0.383193	0.159281	108/165/215	0.3381	0.476
X	chrX.4339531	0.442857	0.161677	133/174/183	0.3551	0.4948
X	chrX.4358312	0.45576	0.154491	120/203/169	0.4126	0.495
X	chrX.4367613	0.112479	0.105389	21/84/366	0.1783	0.2317
X	chrX.4367703	0.272951	0.123353	66/153/269	0.3135	0.4135
X	chrX.4374926	0.284546	0.11976	71/147/270	0.3012	0.4169
X	chrX.4397104	0.255729	0.227545	41/166/239	0.3722	0.4015
X	chrX.4408284	0.423478	0.191617	109/171/195	0.36	0.4836
X	chrX.4408509	0.409949	0.182036	103/181/199	0.3747	0.4802
X	chrX.4411266	0.390183	0.141317	104/160/221	0.3299	0.4709
X	chrX.4447909	0.446337	0.165269	153/127/197	0.2662	0.4957
X	chrX.4551531	0.394761	0.220359	93/182/181	0.3991	0.4814
X	chrX.4554647	0.0873397	0.0862275	15/69/401	0.1423	0.1833
X	chrX.4565364	0.466554	0.172455	143/179/168	0.3653	0.4987
X	chrX.4582559	0.220576	0.134132	59/121/312	0.2459	0.3678
X	chrX.4721415	0.350707	0.202395	89/161/216	0.3455	0.4629
X	chrX.4745577	0.29741	0.150898	72/168/248	0.3443	0.435
X	chrX.4781910	0.325464	0.166467	99/145/246	0.2959	0.455
X	chrX.4907036	0.188006	0.11018	39/131/321	0.2668	0.3351
X	chrX.4917601	0.130503	0.0622754	33/83/373	0.1697	0.2583
X	chrX.4917719	0.213115	0.128144	50/141/301	0.2866	0.3699
X	chrX.4934625	0.416739	0.194012	118/192/176	0.3951	0.4929
X	chrX.5027165	0.248744	0.148503	64/134/285	0.2774	0.3953
X	chrX.5041075	0.339814	0.17006	86/167/237	0.3408	0.4525
X	chrX.5069418	0.363796	0.210778	90/173/216	0.3612	0.4654
X	chrX.5110926	0.444919	0.17485	142/148/192	0.3071	0.4946
X	chrX.5195800	0.274958	0.168862	71/141/276	0.2889	0.4118

X	chrX.5216479	0.110136	0.0862275	25/72/393	0.1469	0.218
X	chrX.5220133	0.261925	0.156886	69/138/284	0.2811	0.4041
X	chrX.5220152	0.262542	0.155689	69/138/284	0.2811	0.4041
X	chrX.5310406	0.38662	0.184431	113/155/202	0.3298	0.4821
X	chrX.5386203	0.275062	0.142515	80/133/278	0.2709	0.4187
X	chrX.5411212	0.348014	0.179641	100/149/224	0.315	0.4656
X	chrX.5501736	0.2978	0.17006	81/169/239	0.3456	0.4478
X	chrX.5560034	0.269965	0.189222	59/171/245	0.36	0.4233
X	chrX.5619107	0.338968	0.208383	94/148/221	0.3197	0.4624
X	chrX.5621093	0.373816	0.183234	114/153/212	0.3194	0.4791
X	chrX.5627946	0.4292	0.203593	133/151/188	0.3199	0.4932
X	chrX.6072160	0.252275	0.14012	69/134/288	0.2729	0.4005
X	chrX.6107195	0.349193	0.172455	103/141/242	0.2901	0.4591
X	chrX.6117028	0.409456	0.217964	129/147/192	0.3141	0.4909
X	chrX.6136018	0.240964	0.178443	62/132/282	0.2773	0.3932
X	chrX.6157213	0.491449	0.216766	151/158/148	0.3457	0.5
X	chrX.6157441	0.350862	0.185629	110/143/227	0.2979	0.4703
X	chrX.6175992	0.428843	0.28982	95/210/156	0.4555	0.4912
X	chrX.6200492	0.259099	0.183234	62/144/266	0.3051	0.4066
X	chrX.6239078	0.119556	0.14491	23/78/356	0.1707	0.2345
X	chrX.6354577	0.449517	0.219162	135/182/170	0.3737	0.4974
X	chrX.6373091	0.139759	0.0934132	32/104/352	0.2131	0.285
X	chrX.6469912	0.477729	0.214371	160/181/148	0.3701	0.4997
X	chrX.6486899	0.385224	0.226347	102/162/227	0.3299	0.4676
X	chrX.6492344	0.396894	0.192814	138/166/181	0.3423	0.4961
X	chrX.6538862	0.479476	0.210778	130/179/177	0.3683	0.4953
X	chrX.6821906	0.164519	0.00958084	27/100/365	0.2033	0.264
X	chrX.6885962	0.444965	0.0443114	133/158/192	0.3271	0.4925
X	chrX.6980261	0.161943	0.0874251	36/81/356	0.1712	0.2712
X	chrX.6995637	0.252336	0.136527	65/122/269	0.2675	0.3999
X	chrX.6996052	0.182533	0.156886	20/148/273	0.3356	0.3354
X	chrX.7218915	0.271694	0.361677	0/263/172	0.6046	0.4218
X	chrX.7280604	0.373663	0.105389	101/136/231	0.2906	0.4614
X	chrX.7284877	0.464014	0.130539	147/145/163	0.3187	0.4994
X	chrX.7380657	0.480726	0.00479042	157/146/189	0.2967	0.4979
X	chrX.8061749	0.173842	0.0946108	40/101/334	0.2126	0.3085
X	chrX.8136919	0.273782	0.0323353	73/119/293	0.2454	0.3971
X	chrX.8356922	0.453364	0.0203593	143/167/180	0.3408	0.4971
X	chrX.8625798	0.297888	0.0011976	76/146/270	0.2967	0.4223
X	chrX.8829771	0.216339	0.00479042	57/93/341	0.1894	0.3327
X	chrX.8873178	0.465438	0.0275449	152/149/189	0.3041	0.4971
X	chrX.9046254	0.156728	0.0167665	40/75/372	0.154	0.2676
X	chrX.9106343	0.150973	0.0287425	36/68/370	0.1435	0.2517
X	chrX.9130187	0.3941	0.00598802	109/152/231	0.3089	0.4693
X	chrX.9167784	0.338211	0.0862275	102/117/248	0.2505	0.4511
X	chrX.9169066	0.350282	0.0742515	113/107/246	0.2296	0.4593
X	chrX.9195067	0.276131	0.0407186	75/113/293	0.2349	0.3973
X	chrX.9202242	0.293363	0.0011976	90/106/296	0.2154	0.4123
X	chrX.9305685	0.410277	0.0634731	121/161/201	0.3333	0.4863
X	chrX.9353696	0.293939	0.00838323	76/131/285	0.2663	0.4098
X	chrX.9439184	0.178156	0.0359281	38/98/350	0.2016	0.2939
X	chrX.9520350	0.111468	0.0694611	17/68/385	0.1447	0.1935
X	chrX.9693652	0.187402	0.0502994	49/74/354	0.1551	0.2956
X	chrX.9784637	0.373559	0.0263473	100/160/228	0.3279	0.4656
X	chrX.9788759	0.46707	0.00718563	148/163/181	0.3313	0.4978

X	chrX.9799841	0.264659	0.0610778	78/124/276	0.2594	0.4142
X	chrX.9879278	0.249599	0.0778443	71/111/294	0.2332	0.3903
X	chrX.10025538	0.303777	0.102994	80/126/263	0.2687	0.4239
X	chrX.10714305	0.178333	0.123353	40/128/300	0.2735	0.3457
X	chrX.11054740	0.125869	0.0335329	24/86/378	0.1762	0.2369
X	chrX.11183696	0.232348	0.101796	66/105/297	0.2244	0.3782
X	chrX.11634163	0.11841	0.154491	9/119/323	0.2639	0.2576
X	chrX.11879503	0.262027	0.34012	1/253/172	0.5939	0.4194
X	chrX.11881915	0.467267	0.104192	157/145/172	0.3059	0.4995
X	chrX.12052173	0.178973	0.0670659	27/109/331	0.2334	0.2881
X	chrX.12538268	0.320949	0.0562874	91/114/272	0.239	0.428
X	chrX.12640164	0.484139	0.00359281	163/154/175	0.313	0.4997
X	chrX.12660162	0.347896	0.0766467	133/67/265	0.1441	0.4597
X	chrX.12711779	0.235294	0.0526946	57/127/300	0.2624	0.374
X	chrX.12766327	0.209906	0.0526946	44/114/323	0.237	0.3318
X	chrX.13502473	0.26066	0.0802395	67/124/284	0.2611	0.3956
X	chrX.13613931	0.340574	0.0407186	96/150/242	0.3074	0.4552
X	chrX.13730371	0.381997	0.00479042	116/147/228	0.2994	0.474
X	chrX.13813681	0.194336	0.292216	2/194/237	0.448	0.3527
X	chrX.13843553	0.146322	0.0502994	37/75/373	0.1546	0.26
X	chrX.14284600	0.196098	0.292216	2/197/235	0.4539	0.3559
X	chrX.15327958	0.301424	0.0538922	88/123/263	0.2595	0.4318
X	chrX.15628450	0.369532	0.0011976	115/121/256	0.2459	0.4589
X	chrX.15639202	0.329057	0.00239521	90/125/277	0.2541	0.4278
X	chrX.16387128	0.383507	0.0718563	112/131/231	0.2764	0.4685
X	chrX.17470578	0.412	0.0694611	128/140/205	0.296	0.4867
X	chrX.17471084	0.239756	0.180838	51/160/252	0.3456	0.4058
X	chrX.18668104	0.210807	0.011976	43/119/327	0.2434	0.3313
X	chrX.18900481	0.457923	0.00838323	166/126/199	0.2566	0.4977
X	chrX.18982392	0.18218	0.0622754	43/95/336	0.2004	0.3089
X	chrX.21214670	0.425173	0.0239521	128/153/207	0.3135	0.4869
X	chrX.21545209	0.143939	0.251497	4/132/295	0.3063	0.2721
X	chrX.21634355	0.418919	0.0682635	121/157/202	0.3271	0.4858
X	chrX.21758059	0.219471	0.14012	59/113/281	0.2494	0.3799
X	chrX.23402093	0.132824	0.0167665	29/69/391	0.1411	0.226
X	chrX.23439103	0.24105	0.0670659	59/128/291	0.2678	0.3822
X	chrX.23483050	0.222222	0.0766467	51/104/307	0.2251	0.3465
X	chrX.23625659	0.478691	0.0143713	163/146/182	0.2974	0.4993
X	chrX.23683851	0.470183	0.0191617	165/142/182	0.2904	0.4994
X	chrX.24087530	0.146688	0.0502994	33/81/361	0.1705	0.2616
X	chrX.24421836	0.117069	0.00359281	21/72/399	0.1463	0.2049
X	chrX.24490605	0.167312	0.0347305	39/92/354	0.1897	0.2891
X	chrX.25531200	0.300081	0.091018	85/130/259	0.2743	0.4326
X	chrX.25532256	0.481283	0.0215569	163/148/181	0.3008	0.4993
X	chrX.25542553	0.462145	0.0598802	150/150/183	0.3106	0.4977
X	chrX.25631916	0.371103	0.011976	111/151/228	0.3082	0.4715
X	chrX.25642816	0.143796	0.108982	35/64/374	0.1353	0.2432
X	chrX.25668666	0.16778	0.11497	32/91/336	0.1983	0.2807
X	chrX.25681852	0.218799	0.0550898	46/107/324	0.2243	0.3302
X	chrX.26099361	0.470008	0.00958084	146/152/192	0.3102	0.4956
X	chrX.26125492	0.484091	0.00838323	168/133/191	0.2703	0.4989
X	chrX.26190003	0.32567	0.0239521	104/130/256	0.2653	0.4519
X	chrX.26373750	0.478064	0.00598802	164/148/180	0.3008	0.4995
X	chrX.26431592	0.308454	0.0131737	71/141/277	0.2883	0.4113
X	chrX.26480573	0.386061	0.051497	118/152/215	0.3134	0.48

X	chrX.26754280	0.173643	0.039521	39/111/338	0.2275	0.3123
X	chrX.26896666	0.399848	0.011976	127/135/226	0.2766	0.4794
X	chrX.27099558	0.437167	0.0167665	137/152/203	0.3089	0.491
X	chrX.27277814	0.350492	0.00479042	103/133/254	0.2714	0.4525
X	chrX.27378756	0.309668	0.00359281	86/131/275	0.2663	0.4262
X	chrX.27519177	0.322967	0.0778443	90/143/251	0.2955	0.4447
X	chrX.27717530	0.390447	0.00598802	124/151/214	0.3088	0.4831
X	chrX.27936226	0.398183	0.00479042	113/159/218	0.3245	0.477
X	chrX.28237017	0.0675784	0.0814371	7/62/407	0.1303	0.1469
X	chrX.28237180	0.297782	0.142515	59/177/220	0.3882	0.4377
X	chrX.28542874	0.486772	0.00479042	166/148/178	0.3008	0.4997
X	chrX.28692739	0.436447	0.0203593	127/165/196	0.3381	0.49
X	chrX.29824878	0.258725	0.00838323	72/107/311	0.2184	0.381
X	chrX.30202144	0.418445	0.0131737	137/147/204	0.3012	0.4906
X	chrX.30415325	0.348485	0.00718563	113/126/252	0.2566	0.4599
X	chrX.30458201	0.259344	0.0155689	61/138/290	0.2822	0.3903
X	chrX.31607720	0.401259	0.0550898	130/133/219	0.2759	0.483
X	chrX.32143789	0.379845	0.0335329	107/141/235	0.2919	0.4649
X	chrX.32681403	0.467969	0.045509	151/149/183	0.3085	0.4978
X	chrX.32960541	0.0443906	0.0874251	0/55/422	0.1153	0.1087
X	chrX.32983010	0.0916667	0.118563	18/49/397	0.1056	0.1664
X	chrX.33302108	0.294073	0.0131737	92/116/284	0.2358	0.4239
X	chrX.33629847	0.388753	0.0946108	111/139/221	0.2951	0.4727
X	chrX.33782032	0.370566	0.00239521	116/140/236	0.2846	0.4703
X	chrX.34069002	0.180787	0.00479042	46/94/351	0.1914	0.3071
X	chrX.34261102	0.379006	0.0670659	109/127/233	0.2708	0.465
X	chrX.34274755	0.479319	0.0922156	146/152/177	0.32	0.4979
X	chrX.34357384	0.325019	0.00479042	106/115/271	0.2337	0.4438
X	chrX.34568639	0.24287	0.277844	2/260/222	0.5372	0.3967
X	chrX.36514547	0.273086	0.0610778	69/104/310	0.2153	0.3755
X	chrX.36530500	0.494272	0.0982036	150/154/165	0.3284	0.4995
X	chrX.37698011	0.234241	0.0335329	58/104/316	0.2176	0.3543
X	chrX.37817384	0.172	0.0742515	35/99/343	0.2075	0.2915
X	chrX.37838451	0.23861	0.0227545	56/107/316	0.2234	0.3527
X	chrX.38006023	0.0643777	0.136527	5/58/381	0.1306	0.1414
X	chrX.38125385	0.233839	0.0730539	53/107/319	0.2234	0.3458
X	chrX.38584443	0.263037	0.0203593	81/93/312	0.1914	0.387
X	chrX.38928542	0.35759	0.0479042	94/154/235	0.3188	0.4574
X	chrX.38958884	0.203326	0.00479042	57/92/343	0.187	0.331
X	chrX.40068583	0.179758	0.00359281	40/91/361	0.185	0.2872
X	chrX.40077301	0.18065	0.00479042	40/92/360	0.187	0.2885
X	chrX.40119780	0.182504	0.0011976	40/92/360	0.187	0.2885
X	chrX.40314610	0.485692	0.0311377	170/148/166	0.3058	0.5
X	chrX.41506971	0.23433	0.31497	0/243/222	0.5226	0.386
X	chrX.41734792	0.26428	0.147305	76/119/266	0.2581	0.4151
X	chrX.42829864	0.111016	0.138922	9/110/333	0.2434	0.2431
X	chrX.43317321	0.133543	0.0443114	21/81/373	0.1705	0.2254
X	chrX.43502595	0.0946602	0.0766467	15/59/391	0.1269	0.1731
X	chrX.59903044	0.495183	0.28982	75/282/88	0.6337	0.4996
X	chrX.65645021	0.426923	0.0275449	130/143/215	0.293	0.4848
X	chrX.65725311	0.327181	0.123353	85/119/256	0.2587	0.4309
X	chrX.66300980	0.209057	0.00239521	64/77/351	0.1565	0.3299
X	chrX.70145192	0.446843	0.0706587	143/141/191	0.2968	0.4949
X	chrX.70243092	0.130709	0.0598802	31/77/377	0.1588	0.2455
X	chrX.71389095	0.483019	0.00239521	174/130/188	0.2642	0.4996

X	chrX.73723672	0.360094	0.0443114	100/155/230	0.3196	0.4641
X	chrX.74192341	0.224885	0.258683	41/143/282	0.3069	0.3663
X	chrX.74439123	0.215748	0.045509	57/92/324	0.1945	0.3407
X	chrX.74531965	0.185567	0.057485	50/87/337	0.1835	0.3167
X	chrX.75321307	0.425215	0.0550898	147/112/229	0.2295	0.4859
X	chrX.78145229	0.442308	0.0670659	140/141/188	0.3006	0.4948
X	chrX.78272072	0.41673	0.011976	120/155/215	0.3163	0.4812
X	chrX.78279664	0.43745	0.0754491	134/167/182	0.3458	0.4951
X	chrX.79258981	0.0812303	0.0526946	14/57/406	0.1195	0.1623
X	chrX.81499863	0.429885	0.0227545	143/132/214	0.2699	0.4895
X	chrX.82314671	0.258694	0.146108	62/146/258	0.3133	0.4115
X	chrX.82871986	0.323507	0.00359281	108/112/271	0.2281	0.4449
X	chrX.83068700	0.167965	0.179641	18/134/318	0.2851	0.2963
X	chrX.83946022	0.099839	0.0718563	18/48/401	0.1028	0.1637
X	chrX.84105325	0.0569423	0.0479042	10/52/425	0.1068	0.1369
X	chrX.84745737	0.411672	0.057485	143/116/222	0.2412	0.4865
X	chrX.86143066	0.274232	0.0491018	75/108/292	0.2274	0.3956
X	chrX.86351603	0.230702	0.179641	57/131/267	0.2879	0.3935
X	chrX.86813164	0.386838	0.0742515	134/91/248	0.1924	0.471
X	chrX.87144296	0.113924	0.162874	0/135/351	0.2778	0.2392
X	chrX.87566682	0.298218	0.0347305	89/126/270	0.2598	0.4304
X	chrX.87575665	0.315909	0.00838323	92/131/269	0.2663	0.4353
X	chrX.87725923	0.322656	0.0443114	92/127/263	0.2635	0.4371
X	chrX.87991067	0.30326	0.00718563	87/130/273	0.2653	0.428
X	chrX.88172776	0.310832	0.0502994	86/129/266	0.2682	0.43
X	chrX.88183292	0.347464	0.00598802	130/83/278	0.169	0.4546
X	chrX.88428239	0.29761	0.0323353	84/133/272	0.272	0.4261
X	chrX.88575097	0.297921	0.0227545	84/126/273	0.2609	0.4234
X	chrX.88593199	0.297318	0.0203593	84/131/272	0.269	0.4255
X	chrX.88665376	0.31	0.0275449	86/135/267	0.2766	0.4312
X	chrX.88718915	0.303328	0.00479042	86/132/273	0.2688	0.4275
X	chrX.88722378	0.297704	0.0634731	82/124/275	0.2578	0.4195
X	chrX.88778416	0.303396	0.00239521	86/133/273	0.2703	0.4278
X	chrX.88797450	0.303625	0.00359281	86/133/273	0.2703	0.4278
X	chrX.88806458	0.261809	0.0826347	75/135/273	0.2795	0.416
X	chrX.88845501	0.289063	0.051497	83/132/273	0.2705	0.4242
X	chrX.88899408	0.395015	0.00359281	129/125/238	0.2541	0.4755
X	chrX.91239466	0.262842	0.142515	57/127/268	0.281	0.391
X	chrX.91805175	0.353261	0.0383234	101/123/261	0.2536	0.4456
X	chrX.94256525	0.264901	0.261078	26/188/226	0.4273	0.3967
X	chrX.94413626	0.426727	0.00958084	142/139/209	0.2837	0.4907
X	chrX.94532082	0.158986	0.0251497	37/91/360	0.1865	0.281
X	chrX.95815617	0.445783	0.0790419	167/117/192	0.2458	0.4986
X	chrX.95836192	0.259316	0.011976	80/104/306	0.2122	0.3936
X	chrX.97252395	0.365608	0.0383234	107/150/231	0.3074	0.4677
X	chrX.97567758	0.269944	0.0778443	72/132/267	0.2803	0.4143
X	chrX.97732396	0.174297	0.0706587	51/68/350	0.145	0.2968
X	chrX.97833537	0.453912	0.0347305	169/109/207	0.2247	0.4969
X	chrX.97834983	0.43921	0.0131737	166/110/216	0.2236	0.4948
X	chrX.97989884	0.476974	0.097006	158/122/182	0.2641	0.4987
X	chrX.98013859	0.264237	0.00838323	71/114/304	0.2331	0.3865
X	chrX.98343498	0.410552	0.106587	143/123/201	0.2634	0.4923
X	chrX.98722277	0.451857	0.00718563	153/140/197	0.2857	0.496
X	chrX.98809300	0.343988	0.0131737	103/128/259	0.2612	0.4493
X	chrX.98963455	0.268793	0.00838323	78/121/290	0.2474	0.406

X	chrX.99134318	0.169003	0.039521	41/85/356	0.1763	0.2865
X	chrX.99344128	0.439153	0.00479042	127/172/193	0.3496	0.491
X	chrX.99354996	0.48046	0.0203593	162/150/175	0.308	0.4996
X	chrX.99954936	0.324154	0.0491018	89/132/256	0.2767	0.4387
X	chrX.100040129	0.206869	0.0562874	51/86/327	0.1853	0.3231
X	chrX.102484886	0.1	0.0155689	17/62/409	0.127	0.1774
X	chrX.102952748	0.343296	0.0838323	96/127/250	0.2685	0.447
X	chrX.103638529	0.277445	0.337725	0/278/171	0.6192	0.4275
X	chrX.103854368	0.197068	0.0922156	44/77/349	0.1638	0.2894
X	chrX.103859046	0.215794	0.0407186	63/69/346	0.1444	0.3247
X	chrX.103932503	0.449649	0.0467066	158/133/194	0.2742	0.4972
X	chrX.104310053	0.249799	0.0778443	66/103/302	0.2187	0.3745
X	chrX.104376891	0.388932	0.0263473	132/118/238	0.2418	0.4764
X	chrX.104586877	0.392097	0.0131737	128/125/239	0.2541	0.4746
X	chrX.104813634	0.41129	0.0766467	168/63/238	0.1343	0.4889
X	chrX.105274087	0.404056	0.0323353	171/53/250	0.1118	0.4861
X	chrX.105712187	0.246548	0.318563	0/250/195	0.5618	0.404
X	chrX.105988061	0.401813	0.00359281	174/53/265	0.1077	0.4829
X	chrX.106169685	0.418306	0.00598802	177/66/249	0.1341	0.4893
X	chrX.106189665	0.480284	0.0610778	183/82/219	0.1694	0.4972
X	chrX.107138685	0.209854	0.237126	0/230/229	0.5011	0.3755
X	chrX.107280516	0.374808	0.0251497	141/87/260	0.1783	0.4703
X	chrX.107751615	0.356209	0.106587	118/111/249	0.2322	0.4624
X	chrX.108861205	0.286531	0.0946108	73/136/260	0.29	0.4205
X	chrX.110084946	0.274461	0.107784	75/123/263	0.2668	0.4168
X	chrX.110104621	0.300907	0.106587	79/129/259	0.2762	0.4257
X	chrX.110332086	0.389449	0.0335329	129/118/235	0.2448	0.4758
X	chrX.110355686	0.390416	0.0491018	129/119/231	0.2484	0.4773
X	chrX.110365285	0.404913	0.0526946	130/120/221	0.2548	0.4813
X	chrX.110622104	0.299081	0.112575	91/105/260	0.2303	0.4313
X	chrX.110689568	0.399206	0.051497	129/119/220	0.2543	0.4811
X	chrX.110743613	0.375713	0.0898204	124/116/227	0.2484	0.4757
X	chrX.111424321	0.16272	0.0191617	39/88/363	0.1796	0.2814
X	chrX.111997007	0.188216	0.0826347	39/94/323	0.2061	0.3061
X	chrX.113372921	0.424792	0.00479042	138/141/213	0.2866	0.4884
X	chrX.113412669	0.313681	0.00479042	88/133/271	0.2703	0.4308
X	chrX.115189077	0.383673	0.0922156	114/133/220	0.2848	0.4742
X	chrX.115304071	0.438125	0.0287425	125/174/191	0.3551	0.4909
X	chrX.115447261	0.26257	0.0694611	70/118/288	0.2479	0.3951
X	chrX.116608466	0.203749	0.0850299	48/93/322	0.2009	0.3249
X	chrX.116615737	0.252381	0.0634731	54/128/296	0.2678	0.3718
X	chrX.117425055	0.442778	0.0622754	127/151/206	0.312	0.4867
X	chrX.118272203	0.211961	0.00718563	50/112/330	0.2276	0.3381
X	chrX.118794361	0.224458	0.0359281	49/121/317	0.2485	0.3486
X	chrX.120818280	0.455725	0.0179641	148/155/187	0.3163	0.4968
X	chrX.121643766	0.453788	0.00598802	149/154/187	0.3143	0.497
X	chrX.123857712	0.260667	0.0347305	60/132/291	0.2733	0.3856
X	chrX.124210331	0.382488	0.0263473	117/144/228	0.2945	0.4742
X	chrX.125840674	0.267939	0.0143713	73/122/292	0.2505	0.3989