

Chr Name	Start	Stop	Size	No of Probes	Num Gains in Mutated	Num Losses in Mutated	-log10(PVal) Gain in Mutated	-log10(PVal) Loss in Mutated	Num Gains in Non Mutated	Num Losses in Non Mutated	-log10(PVal) Gain in Non Mutated	-log10(PVal) Loss in Non Mutated
chr1	759762	890945	131184	3	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chr1	890945	891004	60	1	2	2	0.30102999	0.1575501	1	2	0.05404976	0.1575501
chr1	891004	1084501	193498	4	0	2	0.61140001	0.1575501	0	2	0	0.1575501
chr1	1084501	1110607	26107	2	2	2	0.61140001	0.0429175	0	4	0	0.47744371
chr1	1110607	1189360	78754	2	2	2	0.61140001	0.08289318	0	3	0	0.30102999
chr1	1189360	1249207	59848	3	2	2	0.61140001	0.0429175	0	4	0	0.47744371
chr1	1249207	1446819	197613	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr1	1446819	1786789	339971	7	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr1	1786789	1786848	60	1	2	2	0.30102999	0.02162467	1	5	0.05404976	0.68214471
chr1	1786848	1860942	74095	1	2	2	0.61140001	0.02162467	0	5	0	0.68214471
chr1	1860942	1861001	60	1	2	3	0.61140001	0.05670724	0	5	0	0.45545077
chr1	1861001	2013419	152419	3	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr1	2013419	2080309	66891	2	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr1	2080309	2186829	106521	3	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr1	2186829	2239438	52610	1	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr1	2239438	2281699	42262	2	2	3	0.61140001	0.03070643	0	6	0	0.63695542
chr1	2281699	2335155	53457	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr1	2335155	2455937	120783	1	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr1	2455937	2495194	39258	2	2	4	0.30102999	0.06713722	1	6	0.05404976	0.4441547
chr1	2495194	2723244	228151	2	2	4	0.61140001	0.03070643	0	6	0	0.63695542
chr1	2723244	2785042	61699	2	2	4	0.61140001	0.03812622	0	6	0	0.60763643
chr1	2785042	2850650	65609	2	2	2	0.1575501	0.07511598	2	7	0.1575501	0.43181735
chr1	2850650	2996775	146126	3	2	4	0.61140001	0.03812622	0	7	0	0.60763643
chr1	2996775	3138506	141732	2	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr1	3138506	3197921	59416	2	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chr1	3197921	3197980	60	1	1	4	0.02438986	0.03812622	3	7	0.51676182	0.60763643
chr1	3197980	3314899	116920	2	1	3	0.02438986	0.01598258	3	7	0.51676182	0.84395715
chr1	3314899	3314958	60	1	2	3	0.08289318	0.01598258	3	7	0.30102999	0.84395715
chr1	3314958	3354713	39756	1	2	2	0.08289318	0.00493743	3	7	0.30102999	1.16581773
chr1	3354713	3354772	60	1	2	2	0.0429175	0.00493743	4	7	0.47744371	1.16581773
chr1	3354772	3472908	118137	3	1	2	0.01091641	0.00493743	4	7	0.76005302	1.16581773
chr1	3472908	3493063	20156	2	2	2	0.02162467	0.00493743	5	7	0.68214471	1.16581773
chr1	3493063	3531051	37989	1	2	2	0.01091641	0.00493743	4	7	0.76005302	1.16581773
chr1	3531051	3660051	129001	2	0	2	0	0.00493743	3	7	0.93173516	1.16581773
chr1	3660051	3753484	93434	3	0	3	0	0.01598258	4	7	1.26272838	0.84395715
chr1	3753484	3753543	60	1	2	3	0.0429175	0.01598258	4	7	0.47744371	0.84395715
chr1	3753543	3800088	46546	1	1	3	0.01091641	0.01598258	3	7	0.76005302	0.84395715
chr1	3800088	4028587	228500	1	0	1	0	0.03070643	1	6	0.30102999	0.63695542
chr1	4028587	4087443	58857	1	0	3	0	0.03070643	0	6	0.63695542	0.63695542
chr1	4087443	4271025	183583	2	0	2	0	0.01053319	0	6	0	0.91219088
chr1	4271025	4316908	45884	2	0	3	0	0.03070643	0	6	0.63695542	0.63695542
chr1	4316908	4401750	84843	2	1	3	0.30102999	0.03070643	0	6	0.63695542	0.63695542
chr1	4401750	4458182	56433	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr1	4458182	4629201	171020	2	0	2	0	0.0429175	0	4	0	0.47744371
chr1	4629201	4725355	96155	2	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr1	4725355	4958499	233145	4	0	4	0	0.0429175	0	4	0	0.47744371
chr1	4958499	4958558	60	1	1	3	0.30102999	0.10122019	0	4	0	0.30102999
chr1	4958558	5252926	294369	2	0	2	0	0.0429175	0	4	0	0.47744371
chr1	5252926	5491640	238715	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr1	5491640	5491699	60	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr1	5491699	5578149	86451	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr1	5578149	6130376	552228	7	1	0	0.30102999	0	0	4	0	1.26272838
chr1	6130376	6282504	152129	4	1	0	0.30102999	0	0	5	0	1.60515106
chr1	6282504	6411511	129008	3	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr1	6411511	6457775	46265	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr1	6457775	6524138	66364	1	1	0	0.30102999	0	0	5	0	1.60515106
chr1	6524138	6524197	60	1	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr1	6524197	6642305	118109	2	1	0	0.30102999	0	0	5	0	1.60515106
chr1	6642305	6823203	180899	4	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr1	6823203	6939147	115945	3	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr1	6939147	7156165	217019	5	0	3	0.30102999	0.05670724	0	5	0	0.45545077
chr1	7156165	7156224	60	1	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chr1	7156224	7251615	95392	2	0	4	0	0.11390336	0	5	0	0.30102999
chr1	7251615	7350829	99215	2	0	2	0	0.05670724	0	6	0	0.45545077
chr1	7350829	7469863	119035	3	0	3	0	0.03070643	0	6	0	0.63695542
chr1	7469863	7527447	57585	1	0	2	0	0.01053319	0	6	0	0.91219088
chr1	7527447	7630342	102896	3	0	0	0.03070643	0	0	6	0	0.63695542
chr1	7630342	7630401	60	1	0	4	0	0.06713722	0	6	0	0.4441547
chr1	7630401	7836835	206435	4	0	3	0.03070643	0	0	6	0	0.63695542
chr1	7836835	7912091	75257	1	0	2	0	0.02162467	0	5	0	0.68214471
chr1	7912091	7995264	83174	1	0	2	0	0.0429175	0	4	0	0.47744371
chr1	7995264	8032149	36886	2	0	2	0	0.02162467	0	5	0	0.68214471
chr1	8032149	8181042	148894	2	0	1	0	0.01091641	0	4	0	0.76005302
chr1	8181042	8343754	162713	2	0	0	0	0	0	4	0	1.26272838
chr1	8343754	8343813	60	1	0	0	0	0	1	4	0.30102999	1.26272838
chr1	8343813	8380210	36398	1	0	0	0	0	1	3	0.30102999	0.93173516
chr1	8380210	8427574	47365	1	0	0	0	0	1	2	0.30102999	0.61140001
chr1	8427574	8427633	60	1	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr1	8427633	8518072	90440	2	1	0	0	0.1218695	1	1	0.30102999	0.1218695
chr1	8518072	8586452	68381	2	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr1	8586452	8653009	66558	1	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr1	8653009	8852383	199375	4	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr1	8852383	8971819	119437	4	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr1	8971819	9087907	116089	2	1	1	0.02438986	0.1218695	3	1	0.51676182	0.1218695
chr1	9087907	9389926	302020	8	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr1	9389926	9604625	214700	4	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	9604625	9816708	212084	5	1	1	0.01091641	0.02438986	4	3	0.76005302	0.51676182
chr1	9816708	9910349	93642	3	1	1	0.01091641	0.00478973	4	5	0.76005302	1.02643191
chr1	9910349	9910408	60	1	1	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr1	9910408	9953030	42623	1	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr1	9953030	9990357	37328	1	1	4	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr1	9990357	10059707	69351	2	1	1	0.01091641	0.00478973	0	6	0.76005302	1.02643191
chr1	10059707	10059761	55	1	1	2	0.01091641	0.01053319	4	6	0.76005302	0.91219088
chr1	10059761	10115173	55413	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr1	10115173	10162949	47777	2	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr1	10162949	10163008	60	1	2	2	0.02438986	0.00221948	3			

chr1	11565652	11688767	123116	1	0	6	0	0.01518174	0	11	0	0.9449689
chr1	11688767	11688826	60	1	0	6	0	0.00778066	0	12	0	1.17038931
chr1	11688826	11854429	165604	7	0	6	0	0.02793176	0	10	0	0.74627054
chr1	11854429	11865157	10729	2	0	6	0	0.01518174	0	11	0	0.9449689
chr1	11865157	11900997	35841	1	0	6	0	0.02793176	0	10	0	0.74627054
chr1	11900997	11917526	16530	2	0	6	0	0.04875589	0	9	0	0.5732208
chr1	11917526	11917585	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr1	11917585	11980367	62783	2	0	6	0	0.04875589	0	9	0	0.5732208
chr1	11980367	12080379	100013	5	0	6	0	0.02793176	0	10	0	0.74627054
chr1	12080379	12244030	163652	3	0	4	0	0.01077081	0	9	0	1.01542894
chr1	12244030	12677466	433437	7	0	3	0	0.00378107	0	9	0	1.33111237
chr1	12677466	12710136	32671	1	0	3	0	0.01598258	0	7	0	0.84395715
chr1	12710136	12710195	60	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr1	12710195	12743178	32984	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr1	12743178	12839470	96293	2	0	3	0	0.03070643	0	6	0	0.63695542
chr1	12839470	13804405	964936	1	0	1	0	0.00478973	0	5	0	1.02643191
chr1	13804405	13804464	60	1	0	2	0	0.01053199	0	6	0	0.91219088
chr1	13804464	13940920	136457	3	0	0	0	0	0	4	0	1.26272838
chr1	13940920	13940976	57	1	0	1	0	0	0	5	0.30102999	1.02643191
chr1	13940976	14112991	172016	3	0	1	0	0.00478973	1	5	0	1.02643191
chr1	14112991	14124977	11987	2	0	4	0	0.11390336	0	5	0	0.30102999
chr1	14124977	14303202	178226	3	0	1	0	0.00478973	0	5	0	1.02643191
chr1	14303202	14303261	60	1	0	3	0	0.0079614	1	1	0.30102999	1.07548421
chr1	14303261	14408766	105506	2	0	3	0	0.0079614	0	8	0	1.07548421
chr1	14408766	14408825	60	1	0	5	0	0.04407651	0	6	0	0.58747015
chr1	14408825	14466937	58113	1	0	2	0	0.01053199	0	6	0	0.91219088
chr1	14466937	14524312	57376	2	0	2	0	0.01053199	1	6	0.30102999	0.91219088
chr1	14524312	14524371	60	1	0	5	0	0.04407651	1	6	0.30102999	0.58747015
chr1	14524371	14609757	85387	1	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr1	14609757	14609816	60	1	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr1	14609816	14808786	198971	1	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr1	14808786	14808845	60	1	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr1	14808845	14933994	125150	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr1	14933994	14960403	26410	2	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr1	14960403	15017526	57124	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr1	15017526	15017585	60	1	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr1	15017585	15150914	133330	2	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr1	15150914	15150973	60	1	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
chr1	15150973	15388857	237885	4	0	6	0	0.04875589	0	9	0	0.5732208
chr1	15388857	15388916	60	1	0	6	0	0.04875589	2	9	0.61140001	0.5732208
chr1	15388916	15443521	54606	1	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr1	15443521	15536961	93441	4	0	5	0	0.02473314	2	8	0.61140001	0.76806864
chr1	15536961	15692335	155375	5	0	5	0	0.01320236	2	10	0.61140001	0.97390707
chr1	15692335	15794610	102276	4	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr1	15794610	15808532	13923	2	0	6	0	0.01518174	3	11	0.93173516	0.9449689
chr1	15808532	15849390	40859	3	0	5	0	0.00666883	3	11	0.30102999	1.20557689
chr1	15849390	15900109	50720	2	0	6	0	0.01518174	3	11	0.93173516	0.9449689
chr1	15900109	15955529	55421	1	0	5	0	0.01320236	2	10	0.61140001	0.97390707
chr1	15955529	15987184	31656	1	0	4	0	0.00530919	2	10	0.61140001	1.2568129
chr1	15987184	16023360	36177	2	0	4	0	0.00530919	3	10	0.61140001	1.2568129
chr1	16023360	16023419	60	1	1	4	0.02438896	0.00530919	3	10	0.51676182	1.2568129
chr1	16023419	16135436	112018	3	1	4	0.02438896	0.01077081	3	9	0.51676182	1.01542894
chr1	16135436	16331428	195993	4	1	4	0.05404976	0.01077081	2	9	0.30102999	1.01542894
chr1	16331428	16331487	60	1	1	5	0.02438896	0.02473314	3	9	0.51676182	0.76806864
chr1	16331487	16343658	12172	1	0	5	0	0.02473314	3	9	0.93173516	0.76806864
chr1	16343658	16392682	49025	5	0	5	0	0.02473314	2	9	0.61140001	0.76806864
chr1	16392682	16397917	5236	2	0	5	0	0.01320236	2	10	0.61140001	0.97390707
chr1	16397917	16479679	81763	5	1	5	0.05404976	0.01320236	2	10	0.30102999	0.97390707
chr1	16479679	16561578	81900	2	0	5	0	0.01320236	0	10	0	0.97390707
chr1	16561578	16620956	59379	2	0	5	0	0.02473314	0	9	0	0.76806864
chr1	16620956	16786493	165538	6	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr1	16786493	16840542	54050	1	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr1	16840542	16963573	123032	1	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr1	16963573	17048732	85160	2	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr1	17048732	17231758	183027	2	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr1	17231758	17303445	71688	2	1	5	0.01518174	0.00666883	1	11	0.30102999	0.9449689
chr1	17303445	17336192	32748	2	0	6	0	0.00666883	1	11	0.30102999	1.20557689
chr1	17336192	17336249	58	1	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr1	17336249	17359608	23360	2	0	4	0	0.00247414	0	11	0	1.52371709
chr1	17359608	17371292	11685	2	0	5	0	0.00666883	0	11	0	1.20557689
chr1	17371292	17393588	22297	2	0	4	0	0.00247414	0	11	0	1.52371709
chr1	17393588	17393647	60	1	0	5	0	0.00666883	0	11	0	1.20557689
chr1	17393647	17535628	141982	3	0	5	0	0.01320236	0	10	0	0.97390707
chr1	17535628	17584968	49341	3	0	6	0	0.02793176	0	10	0	0.74627054
chr1	17584968	17610746	25779	2	0	6	0	0.01518174	0	11	0	0.9449689
chr1	17610746	17721082	110337	3	0	6	0	0.04875589	0	9	0	0.5732208
chr1	17721082	17721141	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr1	17721141	17874116	152976	4	0	5	0	0.04407651	0	8	0	0.58747015
chr1	17874116	17874175	60	1	0	6	0	0.04875589	0	9	0	0.5732208
chr1	17874175	17904529	30355	1	0	5	0	0.02473314	0	9	0	0.76806864
chr1	17904529	18041667	137139	4	0	6	0	0.01518174	0	11	0	0.9449689
chr1	18041667	18083707	42041	2	0	6	0	0.00778066	0	12	0	1.17038931
chr1	18083707	18219116	135410	4	0	6	0	0.01518174	0	11	0	0.9449689
chr1	18219116	18307240	88125	1	0	6	0	0.02793176	0	10	0	0.74627054
chr1	18307240	18400121	92882	1	0	5	0	0.01320236	0	10	0	0.97390707
chr1	18400121	18528695	128575	3	0	3	0	0.00378107	0	9	0	1.33111237
chr1	18528695	18563494	34800	2	0	4	0	0.00530919	0	10	0	1.2568129
chr1	18563494	18563553	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr1	18563553	18632233	68681	1	0	3	0	0.00378107	0	9	0	1.33111237
chr1	18632233	18704902	72670	1	0	3	0	0.0079614	0	8	0	1.07548421
chr1	18704902	18704961	60	1	0	4	0	0.01077081	0	8	0	1.01542894
chr1	18704961	18900374	195414	3	0	3	0	0.00378107	0	9	0	1.33111237
chr1	18900374	18900433	60	1	0	4	0	0.01077081	0	9	0	1.01542894
chr1	18900433	18945458	45026	1	0	2	0	9.54E-04	0	9	0	1.74076927
chr1	18945458	18957624	12167	2	0	2	0	9.54E-04	1	9	0.30102999	1.74076927
chr1	18957624	18981595	23972	1	0	2	0	0.00221948	1	8	0.30102999	1.44210395
chr1	18981595	18981654	60	1	0	3	0	0.0079614	2	8	0.61140001	1.07548421
chr1	18981654	19086642	104989	4	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chr1	19086642	19179851	93210	1	0	3	0	0.03070643	2	6	0.61140001	0.6

chr1	20810221	20830940	20720	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr1	20830940	20865498	34559	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr1	20865498	20916440	50943	2	1	7	0	0.08584816	1	9	0.30102999	0.42015402
chr1	20916440	20934057	17618	3	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr1	20934057	20934116	60	1	0	8	0	0.08923391	1	10	0.61140001	0.4167287
chr1	20934116	20972425	38310	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr1	20972425	20984262	11838	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr1	20984262	21034428	50167	2	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr1	21034428	21103137	68710	3	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr1	21103137	21186986	83850	2	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr1	21186986	21268359	81374	2	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr1	21268359	21427403	159045	5	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr1	21427403	21449730	22328	1	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr1	21449730	21573743	124014	3	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr1	21573743	21598433	24691	2	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr1	21598433	21658422	59990	2	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
chr1	21658422	21938583	280162	7	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr1	21938583	22021600	83018	2	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr1	22021600	22050635	29036	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr1	22050635	22078993	28359	2	0	3	0	0.00790714	1	8	0.30102999	1.07548421
chr1	22078993	22100818	21826	2	0	3	0	0.00378107	1	9	0.30102999	1.33111237
chr1	22100818	22164082	63265	1	0	3	0	0.00493743	1	7	0	1.16581773
chr1	22164082	22223053	58972	2	0	3	0	0.01598258	1	7	0	0.84395715
chr1	22223053	22250468	27416	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr1	22250468	22308663	58196	1	1	1	0	0.00493743	1	7	0.30102999	1.16581773
chr1	22308663	22416798	108136	4	1	0	0	8.47E-04	1	7	0.30102999	1.62048027
chr1	22416798	22416857	60	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr1	22416857	22461773	4497	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr1	22461773	22580233	118461	1	0	0	0	0	1	5	0.30102999	1.60515106
chr1	22580233	22713848	133616	2	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr1	22713848	22713907	60	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr1	22713907	22828159	114253	2	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr1	22828159	22891616	63458	2	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chr1	22891616	22891675	60	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr1	22891675	22964515	72841	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr1	22964515	22964564	50	1	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr1	22964564	23040846	76283	5	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr1	23040846	23040905	60	1	0	2	0	0.00493743	1	7	0.61140001	1.16581773
chr1	23040905	23104094	63190	1	0	2	0	0.01053319	1	6	0.61140001	0.91219088
chr1	23104094	23172454	68361	1	0	0	0	0.00204627	2	6	0.61140001	1.31360226
chr1	23172454	23199546	27093	1	0	1	0	0.00204627	1	6	0.30102999	1.31360226
chr1	23199546	23241030	41485	2	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr1	23241030	23241089	60	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr1	23241089	23356988	115900	2	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chr1	23356988	23419852	62865	4	0	1	0	0.00204627	1	6	0.30102999	1.31360226
chr1	23419852	23455790	35939	2	0	1	0	0.00204627	2	6	0.61140001	1.31360226
chr1	23455790	23481411	25622	1	0	1	0	0.00204627	1	6	0.30102999	1.31360226
chr1	23481411	23481470	60	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr1	23481470	23519807	38338	1	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chr1	23519807	23607991	88185	2	0	1	0	0.00478973	2	5	0.61140001	1.02643191
chr1	23607991	23660159	52169	4	0	1	0	0.00204627	2	6	0.61140001	1.31360226
chr1	23660159	23689659	29501	2	0	0	0	0.03070643	2	6	0.61140001	0.63695542
chr1	23689659	23689715	57	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr1	23689715	23852626	162912	4	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr1	23852626	23852685	60	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr1	23852685	23885141	32457	2	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr1	23885141	23886267	1127	2	0	3	0	0.03070643	2	6	0.61140001	0.63695542
chr1	23886267	23929208	42942	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr1	23929208	23966799	37592	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr1	23966799	23966858	60	1	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr1	23966858	24020118	53261	4	0	3	0	0.17593012	1	3	0.61140001	0.17593012
chr1	24020118	24082303	62186	1	0	3	0	0.17593012	3	3	0.17593012	0.93173516
chr1	24082303	24108598	26296	2	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr1	24108598	24233533	124936	3	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr1	24233533	24384595	151063	1	1	3	0	0.10122019	3	4	0.30102999	0.30102999
chr1	24384595	24411975	27381	3	1	3	0.02438896	0.05670724	2	5	0.51676182	0.45545077
chr1	24411975	24454660	44486	1	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr1	24454660	24509558	53099	3	1	3	0.05404976	0.05670724	2	2	0.30102999	0.45545077
chr1	24509558	24641638	132081	2	0	3	0.30102999	0.05670724	2	5	0	0.45545077
chr1	24641638	24641697	60	1	1	4	0.30102999	0.11390336	1	5	0	0.30102999
chr1	24641697	24684396	42700	3	0	3	0.30102999	0.10122019	1	4	0	0.30102999
chr1	24684396	24684451	56	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr1	24684451	24740328	55878	2	0	3	0.30102999	0.10122019	1	4	0	0.30102999
chr1	24740328	24771675	31348	1	2	2	0.30102999	0.0429175	1	4	0	0.47744371
chr1	24771675	24785922	14248	2	0	3	0.30102999	0.05670724	1	5	0	0.45545077
chr1	24785922	24840969	55048	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr1	24840969	24859795	18827	1	4	0	0.30102999	0.06713722	1	6	0	0.44141547
chr1	24859795	24936357	76563	1	1	3	0.30102999	0.05670724	1	5	0	0.45545077
chr1	24936357	24996383	60027	2	1	3	0.30102999	0.10122019	1	4	0	0.30102999
chr1	24996383	24996442	60	1	1	3	0.30102999	0.03070643	1	6	0	0.63695542
chr1	24996442	25119735	123294	2	1	3	0.30102999	0.00478973	1	5	0	1.02643191
chr1	25119735	25235732	115998	3	1	2	0.30102999	0.02162467	1	5	0	0.68214471
chr1	25235732	25235791	60	1	1	3	0.30102999	0.0079614	1	8	0	1.07548421
chr1	25235791	25557914	321224	4	1	3	0.30102999	0.01598258	1	7	0	0.84395715
chr1	25557914	26211420	653507	19	1	3	0.30102999	0.0079614	1	8	0	1.07548421
chr1	26211420	26211479	60	1	1	4	0.30102999	0.02074938	1	8	0	0.79906872
chr1	26211479	26226749	15271	1	1	3	0.30102999	0.0079614	1	8	0	1.07548421
chr1	26226749	26259826	33078	4	1	4	0.30102999	0.02074938	1	8	0	0.79906872
chr1	26259826	26259885	60	1	1	5	0.30102999	0.04407651	1	8	0	0.58747015
chr1	26259885	26358405	98521	2	1	4	0.30102999	0.03812622	1	7	0	0.60763643
chr1	26358405	26367040	8636	2	1	4	0.30102999	0.02074938	1	8	0	0.79906872
chr1	26367040	26656547	289508	10	1	5	0.30102999	0.04407651	1	8	0	0.58747015
chr1	26656547	26690641	34095	2	1	5	0.30102999	0.02473314	1	9	0	0.76806864
chr1	26690641	26750642	60002	1	1	5	0.30102999	0.04407651	1	9	0	0.58747015
chr1	26750642	26750701	60	1	1	5	0.30102999	0.02473314	1	9	0	0.76806864
chr1	26750701	26759521	8821	1								

chr1	28597020	28655666	58647	1	1	6	0.30102999	0.08122616	0	8	0	0.42501817
chr1	28655666	28662408	6743	2	1	7	0.30102999	0.05232577	0	10	0	0.56314362
chr1	28662408	28713293	50886	1	1	6	0.30102999	0.04875589	0	9	0	0.5732208
chr1	28713293	28815665	102373	2	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr1	28815665	28865136	49472	4	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr1	28865136	28947613	82478	4	1	4	0.30102999	0.00530919	0	10	0	1.2568129
chr1	28947613	28968884	21272	2	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr1	28968884	29089758	120875	4	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr1	29089758	29205448	115691	2	1	3	0.30102999	0.00378107	0	9	0	1.33111237
chr1	29205448	29205507	60	1	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr1	29205507	29277297	71791	2	1	3	0.30102999	0.00378107	0	9	0	1.33111237
chr1	29277297	29361225	83929	2	1	2	0.30102999	0.00221948	0	8	0	1.44210395
chr1	29361225	29386909	25685	1	1	1	0.30102999	3.39E-04	0	8	0	1.94674965
chr1	29386909	29386968	60	1	1	2	0.30102999	0.00221948	0	8	0	1.44210395
chr1	29386968	29443550	56583	2	1	2	0.30102999	0.00493743	0	7	0	1.16581773
chr1	29443550	29527822	84273	3	1	2	0.30102999	9.54E-04	0	9	0	1.74076927
chr1	29527822	29653134	125313	4	1	2	0.30102999	3.39E-04	0	9	0	1.94674965
chr1	29653134	29859635	206502	2	1	1	0.30102999	8.47E-04	0	7	0	1.62048027
chr1	29859635	30447087	587453	3	1	0	0.30102999	0	0	5	0	1.60515106
chr1	30447087	30630199	183113	2	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr1	30630199	30630258	60	1	1	1	0.30102999	8.47E-04	0	7	0	1.62048027
chr1	30630258	30717129	86872	2	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr1	30717129	31047671	330543	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr1	31047671	31184216	136546	2	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr1	31184216	31226876	42661	3	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr1	31226876	31315434	88559	2	1	1	0.05404976	8.47E-04	2	7	0.30102999	1.62048027
chr1	31315434	31350724	35291	2	1	1	0.05404976	3.39E-04	2	8	0.30102999	1.94674965
chr1	31350724	31467875	117152	2	1	1	0.1218695	3.39E-04	1	8	0.1218695	1.94674965
chr1	31467875	31660110	192236	6	1	1	0.1218695	1.30E-04	1	9	0.1218695	2.29264207
chr1	31660110	31710763	50654	1	1	1	0.1218695	3.39E-04	1	8	0.1218695	1.94674965
chr1	31710763	31710822	60	1	1	1	0.05404976	3.39E-04	2	8	0.30102999	1.94674965
chr1	31710822	31827548	116727	2	1	1	0.1218695	3.39E-04	1	8	0.1218695	1.94674965
chr1	31827548	31897250	69703	2	1	1	0.05404976	3.39E-04	2	2	0.30102999	1.94674965
chr1	31897250	31966338	69089	5	1	2	0.05404976	0.00221948	2	8	0.30102999	1.44210395
chr1	31966338	31966397	60	1	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chr1	31966397	32200305	233909	7	1	2	0.05404976	0.00221948	2	8	0.30102999	1.44210395
chr1	32200305	32263127	62823	2	1	2	0.02438896	0.00221948	3	8	0.51676182	1.44210395
chr1	32263127	32263184	58	1	1	2	0.01091641	0.00221948	4	4	0.76005302	1.44210395
chr1	32263184	32278079	14896	1	1	2	0.05404976	0.00221948	2	8	0.30102999	1.44210395
chr1	32278079	32362921	84843	2	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chr1	32362921	32489401	126481	5	1	4	0.02438896	0.02074938	3	8	0.51676182	0.79906872
chr1	32489401	32504134	14734	1	1	4	0.05404976	0.02074938	2	8	0.30102999	0.79906872
chr1	32504134	32697316	193183	14	1	4	0.02438896	0.02074938	3	8	0.51676182	0.79906872
chr1	32697316	32713551	16236	2	1	4	0.02438896	0.03812622	3	7	0.51676182	0.60763643
chr1	32713551	32936586	223036	10	1	4	0.02438896	0.02074938	3	8	0.51676182	0.79906872
chr1	32936586	32985991	49406	1	1	4	0.02438896	0.03812622	3	7	0.51676182	0.60763643
chr1	32985991	33065896	79906	4	1	4	0.02438896	0.02074938	3	8	0.51676182	0.79906872
chr1	33065896	33093081	27186	1	1	4	0.02438896	0.03812622	3	7	0.51676182	0.60763643
chr1	33093081	33146307	53227	4	1	4	0.01091641	0.03812622	4	7	0.76005302	0.60763643
chr1	33146307	33276552	130246	3	1	4	0.02438896	0.03812622	3	7	0.51676182	0.60763643
chr1	33276552	33364705	88154	6	1	3	0.02438896	0.01598258	3	7	0.51676182	0.84395715
chr1	33364705	33478678	113974	3	1	2	0.02438896	0.00493743	3	7	0.51676182	1.16581773
chr1	33478678	33499598	21281	1	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr1	33499598	33550093	50136	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr1	33550093	33550151	59	1	1	2	0.01091641	0.01053319	4	6	0.76005302	0.91219088
chr1	33550151	33576903	26753	1	1	2	0.02438896	0.01053319	3	6	0.51676182	0.91219088
chr1	33576903	33576962	60	1	1	2	0.02438896	0.00493743	3	7	0.51676182	1.16581773
chr1	33576962	33607663	30702	1	1	2	0.02438896	0.01053319	3	6	0.51676182	0.91219088
chr1	33607663	33637215	29553	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr1	33637215	33637274	60	1	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr1	33637274	34024160	386887	10	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr1	34024160	34227784	203625	5	1	2	0.05404976	0.01262467	2	5	0.30102999	0.68214471
chr1	34227784	34239841	102058	2	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr1	34239841	34330945	205	2	1	1	0.05404976	0.01091641	2	4	0.1575501	0.76005302
chr1	34330945	34330948	3	1	1	1	0.1575501	0	2	3	0.1575501	0.51676182
chr1	34330948	34580598	208651	5	1	2	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr1	34580598	34635582	44985	2	1	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr1	34635582	34693419	57838	3	1	2	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr1	34693419	34833515	140097	1	1	3	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr1	34833515	34966903	133389	1	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr1	34966903	35055063	88161	2	1	2	0.1575501	0.02438896	2	2	0.1575501	0.51676182
chr1	35055063	35132942	77880	2	1	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr1	35132942	35133001	60	1	1	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr1	35133001	35191472	58472	2	1	0	0.08289318	0	3	4	0.30102999	1.26272838
chr1	35191472	35397728	206257	5	1	2	0.0429175	0	4	4	0.47744371	1.26272838
chr1	35397728	35397787	60	1	1	1	0.02162467	0.01091641	5	4	0.68214471	0.76005302
chr1	35397787	35496289	98503	3	1	2	0.0429175	0.01091641	4	4	0.47744371	0.76005302
chr1	35496289	35570289	74001	2	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr1	35570289	35582023	11735	2	1	1	0.02162467	0.01091641	5	4	0.68214471	0.76005302
chr1	35582023	35652402	70380	1	1	2	0.02162467	0	3	3	0.68214471	0.93173516
chr1	35652402	35741534	89133	3	1	2	0.02162467	0	5	4	0.68214471	1.26272838
chr1	35741534	35806757	65224	1	1	2	0.0429175	0	4	4	0.47744371	1.26272838
chr1	35806757	35836194	29438	2	1	0	0.0429175	0	4	5	0.47744371	1.60515106
chr1	35836194	35836253	60	1	1	2	0.02162467	0	5	5	0.68214471	1.60515106
chr1	35836253	35881147	44895	1	1	0	0.0429175	0	4	5	0.47744371	1.60515106
chr1	35881147	35925920	44774	2	1	1	0.0429175	0.00478973	4	5	0.47744371	1.02643191
chr1	35925920	35972436	46517	2	1	2	0.02162467	0.02162467	5	5	0.68214471	0.68214471
chr1	35972436	36067956	95521	6	1	2	0.01053319	0.02162467	6	5	0.91219088	0.68214471
chr1	36067956	36154746	86791	3	1	2	0.00493743	0.02162467	7	5	1.16581773	0.68214471
chr1	36154746	36205014	50269	3	1	2	0.01053319	0.02162467	6	5	0.91219088	0.68214471
chr1	36205014	36234382	29969	2	1	2	0.00493743	0.02162467	7	5	1.16581773	0.68214471
chr1	36234382	36375539	141158	4	1	2	0.02162467	0.02162467	5	5	0.68214471	0.68214471
chr1	36375539											

chr1	39898787	40033403	134617	2	2	2	0.01053319	0.0429175	6	4	0.91219088	0.47744371
chr1	40033403	40033462	60	1	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr1	40033462	40128786	95325	2	2	2	0.01053319	0.0429175	6	4	0.91219088	0.47744371
chr1	40128786	40224348	95563	5	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr1	40224348	40256963	32616	2	2	2	0.00493743	0.08289318	7	3	1.16581773	0.30102999
chr1	40256963	40313633	56671	2	2	1	0.00493743	0.02438896	7	3	1.16581773	0.51676182
chr1	40313633	40313692	60	1	2	2	0.00493743	0.08289318	7	3	1.16581773	0.30102999
chr1	40313692	40421743	108052	4	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr1	40421743	40509662	87920	3	2	1	0.01053319	0.01091641	6	4	0.91219088	0.76005302
chr1	40509662	40538616	28955	3	2	1	0.00221948	0.01091641	8	4	1.44210395	0.76005302
chr1	40538616	40831159	292544	7	2	1	0.01053319	0.01091641	6	4	0.91219088	0.76005302
chr1	40831159	41013737	182579	4	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr1	41013737	41013796	60	1	2	1	0.01053319	0.01091641	6	4	0.91219088	0.76005302
chr1	41013796	41088145	74350	2	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr1	41088145	41126424	38280	2	2	1	0.01053319	0.01091641	6	4	0.91219088	0.76005302
chr1	41126424	41234054	107631	4	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr1	41234054	41234113	60	1	2	2	0.01053319	0.08289318	6	3	0.91219088	0.30102999
chr1	41234113	41292272	58160	1	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr1	41292272	41292331	60	1	2	1	0.02162467	0.01091641	5	4	0.68214471	0.76005302
chr1	41292331	41326707	34377	1	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr1	41326707	41366489	39783	2	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr1	41366489	41484999	118511	4	2	0	0.01053319	0	6	3	0.91219088	0.93173516
chr1	41484999	41485058	60	1	2	1	0.01053319	0	6	3	0.91219088	0.51676182
chr1	41485058	41623469	138412	3	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr1	41623469	41706567	83099	3	2	0	0.00493743	0	7	3	1.16581773	0.93173516
chr1	41706567	41944420	237854	3	2	0	0.00204627	0	6	3	1.31360226	0.93173516
chr1	41944420	41975850	31431	3	1	0	8.47E-04	0	7	3	1.62048027	0.93173516
chr1	41975850	41975909	60	1	2	0	0.00221948	0	8	3	1.44210395	0.93173516
chr1	41975909	42007004	31096	1	2	0	0.00493743	0	7	3	1.16581773	0.93173516
chr1	42007004	42105619	98616	2	1	0	8.47E-04	0	7	3	1.62048027	0.93173516
chr1	42105619	42146021	40403	2	1	1	8.47E-04	0.02438896	7	3	1.62048027	0.51676182
chr1	42146021	42185100	39080	1	1	0	8.47E-04	0	7	2	1.62048027	0.61140001
chr1	42185100	42217798	32699	1	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr1	42217798	42629541	411744	8	1	1	0.00478973	0.05404976	2	2	1.02643191	0.30102999
chr1	42629541	42653193	23653	2	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr1	42653193	42744110	90918	2	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	42744110	42836786	92677	3	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr1	42836786	42865223	28438	2	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr1	42865223	42865275	53	1	2	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
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chr1	42925635	43200719	275085	9	1	2	8.47E-04	0.08289318	7	3	1.62048027	0.30102999
chr1	43200719	43295738	95020	4	1	2	0.00204627	0.02438896	6	3	1.31360226	0.51676182
chr1	43295738	43302859	7122	2	1	2	0.00204627	0.08289318	6	3	1.31360226	0.30102999
chr1	43302859	43530613	227755	3	1	1	0.00204627	0.02438896	6	3	1.31360226	0.51676182
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chr1	43530672	43647378	116707	2	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr1	43647378	43708213	60836	1	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr1	43708213	43998723	290511	18	1	1	0.00204627	0.02438896	6	3	1.31360226	0.51676182
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chr1	44201881	44201940	60	1	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr1	44201940	44361728	159789	4	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr1	44361728	44615487	253760	9	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr1	44615487	44784377	168891	4	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr1	44784377	44784436	60	1	1	1	8.47E-04	0.01091641	4	4	1.62048027	0.76005302
chr1	44784436	44859759	75324	1	1	1	0.00204627	0.02438896	6	3	1.31360226	0.51676182
chr1	44859759	44859818	60	1	1	1	8.47E-04	0.02438896	7	3	1.62048027	0.51676182
chr1	44859818	44952254	92437	3	1	2	0.00204627	0.02438896	6	3	1.31360226	0.51676182
chr1	44952254	45050029	97776	3	1	2	0.00204627	0.08289318	6	3	1.31360226	0.30102999
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chr1	45269860	45297640	27781	1	2	2	8.47E-04	0.08289318	7	3	1.62048027	0.30102999
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chr1	45303862	45376102	72241	3	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
chr1	45376102	45376161	60	1	2	2	0.00493743	0.08289318	7	3	1.16581773	0.30102999
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chr1	45444945	45481223	36279	5	2	2	0.00221948	0.1575501	7	2	1.44210395	0.1575501
chr1	45481223	45481282	60	1	2	2	0.00221948	0.08289318	8	3	1.44210395	0.30102999
chr1	45481282	45562014	80733	2	2	2	0.00221948	0.1575501	8	2	1.44210395	0.1575501
chr1	45562014	45562073	60	1	2	2	9.54E-04	0.1575501	9	2	1.74076927	0.1575501
chr1	45562073	45793780	231708	1	2	2	1.30E-04	0.1575501	9	2	2.29264207	0.1575501
chr1	45793780	45923445	129666	8	1	2	1.30E-04	0.08289318	9	3	2.29264207	0.30102999
chr1	45923445	46017520	94076	4	2	2	9.54E-04	0.08289318	9	3	1.74076927	0.30102999
chr1	46017520	46106046	88527	2	2	2	0.00221948	0.08289318	8	3	1.44210395	0.30102999
chr1	46106046	46165590	59545	1	2	2	0.00493743	0.08289318	7	3	1.16581773	0.30102999
chr1	46165590	46165889	300	2	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr1	46165889	46322426	156538	1	2	2	8.47E-04	0.0429175	7	4	1.62048027	0.47744371
chr1	46322426	46650642	328217	8	1	2	8.47E-04	0.08289318	7	4	1.62048027	0.30102999
chr1	46650642	46671143	20502	3	2	2	8.47E-04	0.0429175	7	4	1.62048027	0.47744371
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chr1	46811413	46864607	53195	2	1	2	8.47E-04	0.08289318	7	3	1.62048027	0.30102999
chr1	46864607	46910640	46034	1	1	1	8.47E-04	0.02438896	7	3	1.62048027	0.51676182
chr1	46910640	47119471	208832	9	1	1	8.47E-04	0	7	3	1.62048027	0.93173516
chr1	47119471	47143878	24408	2	1	1	8.47E-04	0.02438896	7	3	1.62048027	0.51676182
chr1	47143878	47224171	80294	2	1	1	0.00204627	0.02438896	6	3	1.31360226	0.51676182
chr1	47224171	47326538	102368	3	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr1	47326538	47630162	303625	6	1	1	0.01091641	0.02438896	4	4	0.76005302	0.51676182
chr1	47630162	47653590	23429	2	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr1	47653590	47728629	75040	4	1	0	0.01091641	0	4	3	0.76005302	0.93173516

chr1	50087773	50193502	105730	2	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr1	50193502	50251479	57978	1	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr1	50251479	50304991	53513	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr1	50304991	50305050	60	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr1	50305050	50419450	114401	2	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr1	50419450	50484358	64909	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr1	50484358	50607503	123146	4	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr1	50607503	50610664	3162	2	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr1	50610664	50666998	56335	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr1	50666998	50732062	65065	1	1	0	0.00478973	0	5	0	1.02643191	0
chr1	50732062	50817322	85261	2	1	0	0.00204627	0	6	0	1.31360226	0
chr1	50817322	51073201	255880	6	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr1	51073201	51134787	61587	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
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chr1	51204584	51267338	62755	2	1	0	0.00204627	0	6	0	1.31360226	0
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chr1	51295690	51295749	60	1	1	0	0.00204627	0	6	0	1.31360226	0
chr1	51295749	51368914	73166	1	1	0	0.01091641	0	4	0	0.76005302	0
chr1	51368914	51421960	53047	2	1	0	0.00478973	0	5	0	1.02643191	0
chr1	51421960	51437689	15730	1	1	0	8.47E-04	0	7	0	1.62048027	0
chr1	51437689	51639403	201715	3	1	0	0.00204627	0	6	0	1.31360226	0
chr1	51639403	51703676	64274	2	1	0	0.00204627	0	6	2	1.31360226	0.61140001
chr1	51703676	51826867	123192	2	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr1	51826867	51972508	145642	5	1	0	0.00204627	0	6	2	1.31360226	0.61140001
chr1	51972508	52135114	162607	4	1	1	0.00204627	0.05404976	6	2	1.31360226	0.30102999
chr1	52135114	52135169	56	1	1	0	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr1	52135169	52179686	44518	1	1	1	0.00204627	0.05404976	6	2	1.31360226	0.30102999
chr1	52179686	52542215	74530	2	1	1	8.47E-04	0.05404976	7	2	1.62048027	0.30102999
chr1	52542215	52385262	131048	5	2	1	0.00493743	0.05404976	7	2	1.16581773	0.30102999
chr1	52385262	52385321	60	1	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr1	52385321	52467725	82405	2	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr1	52467725	52564775	97051	3	1	1	8.47E-04	0.1218695	7	1	1.62048027	0.1218695
chr1	52564775	52564834	60	1	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr1	52564834	52632041	67208	1	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr1	52632041	52682108	50068	2	2	1	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr1	52682108	52703591	21484	2	2	1	0.00493743	0.05404976	7	2	1.16581773	0.30102999
chr1	52703591	53104025	400435	8	2	1	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr1	53104025	53162174	58150	3	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr1	53162174	53162233	60	1	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr1	53162233	53246226	83994	2	2	1	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr1	53246226	53246285	60	1	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr1	53246285	53293068	46784	1	3	1	0.00204627	0.05404976	6	2	1.31360226	0.30102999
chr1	53293068	53366252	73185	2	2	2	0.00204627	0.1575501	6	2	1.31360226	0.1575501
chr1	53366252	53371432	5181	3	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
chr1	53371432	53395707	24276	1	2	2	8.47E-04	0.1575501	7	2	1.62048027	0.1575501
chr1	53395707	53427174	31468	2	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
chr1	53427174	53427232	59	1	3	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr1	53427232	53493769	66538	1	2	2	8.47E-04	0.1575501	7	2	1.62048027	0.1575501
chr1	53493769	53643189	149421	6	2	2	0.00204627	0.1575501	6	2	1.31360226	0.1575501
chr1	53643189	53701905	58717	5	2	2	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr1	53701905	53763468	61564	2	2	2	0.00204627	0.1575501	6	2	1.31360226	0.1575501
chr1	53763468	53897468	134001	3	1	2	0.00204627	0.0828918	6	3	1.31360226	0.30102999
chr1	53897468	54108906	211439	7	1	3	0.00204627	0.17593012	6	3	1.31360226	0.17593012
chr1	54108906	54199792	90887	2	1	3	0.00478973	0.17593012	5	3	1.02643191	0.17593012
chr1	54199792	54199845	54	1	3	3	0.00204627	0.17593012	6	3	1.31360226	0.17593012
chr1	54199845	54252893	53049	3	1	3	0.00478973	0.17593012	5	3	1.02643191	0.17593012
chr1	54252893	54324951	72059	3	1	3	0.00478973	0.10122019	5	4	1.02643191	0.30102999
chr1	54324951	54376677	51727	3	1	3	0.00204627	0.10122019	6	4	1.31360226	0.30102999
chr1	54376677	54421881	45205	4	1	3	0.00204627	0.05670724	5	5	1.31360226	0.45545077
chr1	54421881	54505441	83561	2	1	3	0.00478973	0.05670724	5	5	1.02643191	0.45545077
chr1	54505441	54512973	7533	2	1	3	0.00204627	0.05670724	6	5	1.31360226	0.45545077
chr1	54512973	54534566	21594	1	1	3	0.00478973	0.05670724	5	5	1.02643191	0.45545077
chr1	54534566	54577664	43099	1	2	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr1	54577664	54577723	60	1	2	2	0.00478973	0.02162467	5	5	1.02643191	0.68214471
chr1	54577723	54673152	95430	2	1	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr1	54673152	54748969	75818	1	2	3	0.00478973	0.01091641	4	4	1.02643191	0.76005302
chr1	54748969	54749038	60	1	1	1	0.00204627	0.01091641	6	1	1.31360226	0.76005302
chr1	54749038	54832143	83116	2	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr1	54832143	54832202	60	1	2	5	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr1	54832202	54869282	37081	1	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr1	54869282	55134060	264779	6	1	2	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr1	55134060	55134119	60	1	1	1	0.01091641	0.00478973	4	5	0.76005302	1.02643191
chr1	55134119	55183468	49350	1	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr1	55183468	55252418	68951	5	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr1	55252418	5538790	86373	3	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr1	5538790	55465890	127101	3	0	1	0	0.01091641	4	4	1.26272838	0.76005302
chr1	55465890	55636899	171010	4	1	0	0	0.05404976	4	2	1.26272838	0.30102999
chr1	55636899	55709778	72880	3	0	1	0	0.02438896	4	3	1.26272838	0.51676182
chr1	55709778	55848004	138227	3	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr1	55848004	56001939	153936	2	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr1	56001939	56001998	60	1	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr1	56001998	56084805	82808	1	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr1	56084805	56137547	52743	2	0	1	0	0.05404976	2	2	1.26272838	0.30102999
chr1	56137547	56193319	55773	2	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	56193319	56299437	106119	1	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr1	56299437	56429654	130218	1	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr1	56429654	56591530	161877	1	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr1	56591530	56591589	60	1	1	0	0	0.05404976	3	2	0.93173516	0.30102999
chr1	56591589	56911268	319680	2	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr1	56911268	56911327	60	1	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr1	56911327	56960896	49570	1	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr1	56960896	57006286	45391	2	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr1	57006286	57119876	113591	5	1	2	0.05404976	0.0828918	3	3	0.30102999	0.30102999
chr1												

chr1	60235062	60568797	333736	8	1	2	0.1218695	0.61140001	1	0	0.1218695	0
chr1	60568797	60719746	150950	2	1	3	0.05404976	0.93173516	2	0	0.30102999	0
chr1	60719746	60719805	60	1	1	3	0.01091641	0.30102999	4	2	0.76005302	0.08289318
chr1	60719805	60907458	187654	1	2	2	0.01091641	0.61140001	4	0	0.76005302	0
chr1	60907458	60997806	90349	2	1	2	0.00204627	0.61140001	6	0	1.31360226	0
chr1	60997806	61162108	164303	2	1	2	0.00478973	0.61140001	5	0	1.02643191	0
chr1	61162108	61280688	118581	3	1	2	0.00204627	0.61140001	6	0	1.31360226	0
chr1	61280688	61280747	60	1	1	2	0.00204627	0.1575501	6	2	1.31360226	0.1575501
chr1	61280747	61353663	72917	1	1	2	0.00204627	0.30102999	6	1	1.31360226	0.05404976
chr1	61353663	61417247	63585	1	1	2	0.00478973	0.30102999	5	1	1.02643191	0.05404976
chr1	61417247	61485099	67853	1	1	2	0.00478973	0.61140001	5	0	1.02643191	0
chr1	61485099	61485158	60	1	1	2	0.00204627	0.61140001	6	0	1.31360226	0
chr1	61485158	61557457	72300	2	1	1	0.00204627	0.30102999	6	0	1.31360226	0
chr1	61557457	62518529	961073	20	2	1	0.01053319	0.30102999	6	0	0.91219088	0
chr1	62518529	62580114	61586	2	1	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr1	62580114	62863202	283089	4	1	1	0.00204627	0.30102999	6	0	1.31360226	0
chr1	62863202	62910630	47429	1	1	0	0.00204627	0.00204627	6	0	1.31360226	0
chr1	62910630	63159347	248718	7	1	0	0.00204627	0.00204627	6	1	1.31360226	0.30102999
chr1	63159347	63250454	91108	2	2	0	0.01053319	0.01053319	6	1	0.91219088	0.30102999
chr1	63250454	63307081	56628	1	2	0	0.02162467	0.02162467	5	1	0.68214471	0.30102999
chr1	63307081	63307140	60	1	2	0	0.01053319	0.01053319	6	1	0.91219088	0.30102999
chr1	63307140	63353105	45966	2	1	0	0.00204627	0.00204627	6	0	1.31360226	0
chr1	63353105	63353164	60	1	1	0	8.47E-04	0	7	0	1.62048027	0.30102999
chr1	63353164	63654978	301815	2	1	0	0.00204627	0.00204627	6	1	1.31360226	0.30102999
chr1	63654978	63684743	29766	2	1	2	0.00204627	0.1575501	6	2	1.31360226	0.1575501
chr1	63684743	63791203	106461	3	1	3	0.00204627	0.30102999	6	2	1.31360226	0.08289318
chr1	63791203	63836529	45327	1	1	3	0.00478973	0.30102999	5	2	1.02643191	0.08289318
chr1	63836529	63894700	58172	1	1	0	0.00478973	0.00478973	5	2	1.02643191	0.61140001
chr1	63894700	63945809	51110	2	1	0	0.00204627	0.00204627	6	2	1.31360226	0.61140001
chr1	63945809	63945868	60	1	1	2	0.00204627	0.1575501	6	2	1.31360226	0.1575501
chr1	63945868	63986935	41068	1	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr1	63986935	64011651	24717	1	1	1	0.00478973	0.1218695	5	1	1.02643191	0.1218695
chr1	64011651	64020995	9345	1	1	1	0.00478973	0.30102999	5	0	1.02643191	0
chr1	64020995	64021054	60	1	1	2	0.00478973	0.30102999	5	1	1.02643191	0.05404976
chr1	64021054	64125397	104344	2	1	2	0.00478973	0.61140001	5	0	1.02643191	0
chr1	64125397	64156739	31343	2	1	3	0.00478973	0.30102999	5	2	1.02643191	0.08289318
chr1	64156739	64249068	92330	1	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr1	64249068	64360282	111215	2	1	2	0.00478973	0.30102999	5	1	1.02643191	0.05404976
chr1	64360282	64474992	114711	3	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr1	64474992	64901143	426152	9	2	1	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr1	64901143	64948870	47728	2	2	2	0.01053319	0.47744371	6	2	0.91219088	0.0429175
chr1	64948870	65016263	67394	2	2	4	0.01262467	0.47744371	5	2	0.68214471	0.0429175
chr1	65016263	65016322	60	1	2	4	0.02162467	0.30102999	5	3	0.68214471	0.10122019
chr1	65016322	65068470	52149	1	1	4	0.00478973	0.47744371	5	2	1.02643191	0.0429175
chr1	65068470	65098061	29592	2	1	4	0.00204627	0.47744371	6	2	1.31360226	0.0429175
chr1	65098061	65098120	60	1	2	4	0.01053319	0.47744371	6	2	0.91219088	0.0429175
chr1	65098120	65218480	120361	2	1	3	0.00478973	0.30102999	5	2	1.02643191	0.08289318
chr1	65218480	65218539	60	1	1	2	0.01053319	0.30102999	6	2	0.91219088	0.08289318
chr1	65218539	65255117	36579	2	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr1	65255117	65281966	26850	1	2	4	0.02162467	0.30102999	5	3	0.68214471	0.10122019
chr1	65281966	65349103	67138	1	1	4	0.00478973	0.30102999	5	2	1.02643191	0.10122019
chr1	65349103	65461918	112816	4	1	4	0.00478973	0.18734596	5	4	1.02643191	0.18734596
chr1	65461918	65626868	164951	4	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr1	65626868	65709538	82671	3	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr1	65709538	65764893	55356	2	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr1	65764893	65854982	90090	2	1	2	0.00478973	0.30102999	5	1	1.02643191	0.05404976
chr1	65854982	65887445	32464	2	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr1	65887445	66036463	149019	3	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr1	66036463	66099329	62867	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	66099329	66099388	60	1	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr1	66099388	66172315	72928	1	3	0	0.10122019	0	4	2	0.61140001	0.30102999
chr1	66172315	66221653	49339	2	3	0	0.03070643	0	6	2	0.63695542	0.61140001
chr1	66221653	66221712	60	1	1	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr1	66221712	66333375	111664	2	1	0	0.00478973	0.00478973	5	2	1.02643191	0.61140001
chr1	66333375	66379014	45640	2	2	0	0.05670724	0	5	2	0.45545077	0.61140001
chr1	66379014	66497377	118364	2	0	0	0.02162467	0	5	2	0.68214471	0.61140001
chr1	66497377	66549455	52079	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr1	66549455	66619477	70023	2	2	1	0.0429175	0.05404976	4	4	0.47744371	0.30102999
chr1	66619477	66685095	65619	1	2	1	0.08289318	0.05404976	3	2	0.30102999	0.30102999
chr1	66685095	66685154	60	1	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr1	66685154	66716728	31575	1	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr1	66716728	66716787	60	1	4	1	0.18734596	0.05404976	4	2	0.18734596	0.30102999
chr1	66716787	66773257	56471	1	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr1	66773257	66806578	33322	2	3	0	0.05670724	0	5	2	0.45545077	0.61140001
chr1	66806578	66840093	33516	3	1	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr1	66840093	66840152	60	1	4	1	0.11390336	0.05404976	5	2	0.30102999	0.30102999
chr1	66840152	66943592	103441	1	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr1	66943592	66943651	60	1	4	1	0.11390336	0.05404976	5	2	0.30102999	0.30102999
chr1	66943651	67148594	204944	4	1	1	0.18734596	0.05404976	4	2	0.18734596	0.30102999
chr1	67148594	67263482	114889	3	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr1	67263482	67263541	60	1	3	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr1	67263541	67291225	27685	1	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr1	67291225	67299300	8076	2	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr1	67299300	67423725	124426	3	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr1	67423725	67423784	60	1	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr1	67423784	67510466	86683	2	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr1	67510466	67559899	49434	2	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr1	67559899	67559958	60	1	3	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr1	67559958	67635084	75127	1	2	1	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr1	67635084	67721572	86489	3	2	4	0.0429175	0.30102999	4	3	0.47744371	0.10122019
chr1	67721572	67721631	60	1	2	4	0.02162467	0.30102999	5	3	0.68214471	0.10122019
chr1	67721631	67845644	124014	4	2	4	0.0429175					

chr1	71996503	71996562	60	1	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr1	71996562	72207033	210472	4	0	3	0	0.30102999	3	2	0.93173516	0.08289318
chr1	72207033	72292088	85056	3	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr1	72292088	72380292	88205	2	0	3	0	0.30102999	3	2	0.93173516	0.08289318
chr1	72380292	72523905	143614	3	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr1	72523905	72667496	143592	3	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	72667496	72667555	60	1	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	72667555	72992971	325417	3	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	72992971	72993030	60	1	0	3	0	0.30102999	3	2	0.93173516	0.08289318
chr1	72993030	73309668	316639	2	0	1	0	0.30102999	3	0	0.93173516	0
chr1	73309668	73309727	60	1	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr1	73309727	73628814	319088	2	0	1	0	0.30102999	2	0	0.6114001	0
chr1	73628814	73628873	60	1	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr1	73628873	73739318	110446	1	0	1	0	0.1218695	2	1	0.6114001	0.1218695
chr1	73739318	73908968	169651	2	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	73908968	73909027	60	1	0	4	0	0.30102999	3	3	0.93173516	0.10122019
chr1	73909027	74298462	389436	3	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	74298462	74298521	60	1	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr1	74298521	74425862	127342	1	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	74425862	74605861	181000	3	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	74605861	74654147	47287	1	0	2	0	0.30102999	3	1	0.93173516	0.05404976
chr1	74654147	74672597	18451	2	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	74672597	74763993	91387	3	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	74763993	75060461	296469	6	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	75060461	75122210	61750	1	0	2	0	0.1755501	2	2	0.6114001	0.1755501
chr1	75122210	75172840	50631	3	0	2	0	0.0429175	2	4	0.6114001	0.47744371
chr1	75172840	75230948	58109	1	0	2	0	0.08289318	2	3	0.6114001	0.30102999
chr1	75230948	75438153	207206	1	0	2	0	0.1755501	2	2	0.6114001	0.1755501
chr1	75438153	75438212	60	1	0	2	0	0.08289318	2	3	0.6114001	0.30102999
chr1	75438212	75617998	179787	1	0	2	0	0.1755501	2	2	0.6114001	0.1755501
chr1	75617998	75618057	60	1	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr1	75618057	75672223	54167	2	0	2	0.05404976	0.1755501	2	2	0.30102999	0.1755501
chr1	75672223	76076715	404493	8	0	2	0	0.1755501	2	2	0.6114001	0.1755501
chr1	76076715	76198509	121795	3	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	76198509	76227026	28518	3	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	76227026	76333172	106147	2	0	2	0	0.1755501	2	2	0.6114001	0.1755501
chr1	76333172	76393109	59938	3	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	76393109	76607428	214320	3	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	76607428	76607487	60	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr1	76607487	76671617	64131	1	0	2	0	0.1755501	3	2	0.93173516	0.1755501
chr1	76671617	76779517	107901	3	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	76779517	76779569	53	1	0	2	0	0.02162467	3	5	0.93173516	0.68214471
chr1	76779569	76813869	34301	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr1	76813869	76877932	64064	1	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	76877932	76999406	121475	2	0	2	0	0.1755501	2	2	0.6114001	0.1755501
chr1	76999406	77043603	44198	2	0	2	0	0.0429175	2	4	0.6114001	0.47744371
chr1	77043603	77099919	56317	3	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr1	77099919	77296310	196392	2	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	77296310	77333185	36876	2	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr1	77333185	77398143	64959	1	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	77398143	77398202	60	1	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr1	77398202	77487296	89095	2	0	1	0	0.02438896	4	3	1.26272838	0.51676182
chr1	77487296	77672306	185011	6	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr1	77672306	77672365	60	1	0	2	0	0.08289318	5	3	1.60515106	0.30102999
chr1	77672365	77747296	74932	1	0	1	0	0.02438896	5	3	1.60515106	0.51676182
chr1	77747296	77883406	136111	2	0	1	0	0.05404976	5	2	1.60515106	0.30102999
chr1	77883406	78002243	118838	2	0	1	0	0.05404976	4	2	1.26272838	0.30102999
chr1	78002243	78030194	27952	2	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr1	78030194	78069124	38931	3	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	78069124	78069183	60	1	1	1	0.00204627	0.05404976	6	2	1.31360226	0.30102999
chr1	78069183	78131099	61917	2	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	78131099	78161649	30551	2	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr1	78161649	78208270	46622	1	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr1	78208270	78286423	78154	3	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr1	78286423	78470596	184174	6	1	4	0	0.01091641	4	2	0.76005302	0.30102999
chr1	78470596	78550709	90114	4	1	2	0	0.1755501	4	2	0.76005302	0.1755501
chr1	78550709	78601492	40784	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	78601492	78688407	86916	1	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr1	78688407	78688466	60	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	78688466	78756739	68274	1	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr1	78756739	78789110	32372	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	78789110	78789169	60	1	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr1	78789169	78894164	104996	2	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr1	78894164	78993287	99124	4	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr1	78993287	79334253	340967	5	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr1	79334253	79383374	49122	2	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr1	79383374	79438635	55262	1	0	0	0.05404976	0	2	1	0.30102999	0.30102999
chr1	79438635	79438694	60	1	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr1	79438694	79476571	37878	1	0	0	0.05404976	0	2	1	0.30102999	0.30102999
chr1	79476571	79476630	60	1	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr1	79476630	79541419	64790	1	0	1	0	0.1218695	2	1	0.6114001	0.1218695
chr1	79541419	79777884	236466	1	0	0	0	0	2	1	0.6114001	0.30102999
chr1	79777884	79777943	60	1	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr1	79777943	79964480	186538	1	0	0	0	0	2	1	0.6114001	0.30102999
chr1	79964480	80057279	92800	2	0	1	0.1218695	0	2	1	0.6114001	0.1218695
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chr1	80057338	80505598	448261	2	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr1	80505598	80566615	151018	2	0	1	0	0.1218695	2	1	0.6114001	0.1218695
chr1	80566615	80928119	271505	2	0	1	0	0.1218695	0	1	0	0.1218695
chr1	80928119	80961418	33300	2	0	1	0	0.1218695	2	1	0.6114001	0.1218695
chr1	80961418	81352882	391465	2	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr1	81352882	81352941	60	1	0	2	0	0.1755501	2	2	0.6114001	0.1755501
chr1	81352941	81696782	343842	3	0	1	0	0.05404976	2	2	0.6114001	0.30102999
chr1	81696782	81902679	205898	4	0	2	0	0.1755501	2	2	0.6114001	0.1755501
chr1	81902679	81951341	48663	1	0	1	0	0.05404976	2	2	0.6114001	0.30102999
chr1	81951341	82117214	165874	3	0							



chr1	85738699	85786373	47675	1	0	1	0	0.01091641	2	4	0.61140001	0.76005302
chr1	85786373	85817170	30798	1	0	1	0	0.02438896	2	3	0.61140001	0.51676182
chr1	85817170	85890856	73687	3	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr1	85890856	85920127	29272	2	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr1	85920127	86246693	326567	7	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr1	86246693	86246752	60	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr1	86246752	86369841	123090	2	0	1	0	0.01091641	3	4	0.93173516	0.76005302
chr1	86369841	86369900	60	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
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chr1	86658426	86792408	133983	1	0	1	0	0.01091641	3	4	0.93173516	0.76005302
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chr1	87026053	87101691	75639	1	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr1	87101691	87329131	227441	4	0	2	0	0.02162467	2	5	0.61140001	0.68214471
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chr1	87382584	87382643	60	1	0	2	0	0.00493743	2	7	0.61140001	1.16581773
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chr1	87464692	87464751	60	1	0	2	0	0.01053319	2	6	0.61140001	0.91219088
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chr1	87797897	87810977	13081	3	0	1	0	0.00204627	3	6	0.93173516	1.31360226
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chr1	88079298	88079357	60	1	0	1	0	0.00478973	2	5	0.61140001	1.02643191
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chr1	88673048	88767982	94935	2	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr1	88767982	88768041	60	1	0	1	0	0.05404976	2	2	0.61140001	0.30102999
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chr1	89074748	89137658	62911	2	0	0	0	0	3	2	0.93173516	0.61140001
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chr1	89456653	89531764	75112	1	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
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chr1	89729598	90033591	303994	7	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr1	90033591	90133991	100401	5	2	1	0.02162467	0.05404976	5	2	0.68214471	0.30102999
chr1	90133991	90209527	75537	2	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr1	90209527	90287674	78148	2	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
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chr1	90461398	90570894	109497	4	2	1	0.02162467	0.1575501	2	2	0.68214471	0.1575501
chr1	90570894	90706502	135609	1	0	1	0	0.05404976	4	2	1.26272838	0.30102999
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chr1	91193502	91404764	211263	4	0	2	0	0.1575501	4	2	1.26272838	0.1575501
chr1	91404764	91447869	43106	1	0	2	0	0.30102999	4	1	1.26272838	0.05404976
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chr1	91518883	91603849	84967	1	0	0	0	0	5	0	1.60515106	0
chr1	91603849	91656401	52553	2	0	1	0	0.30102999	6	0	1.95986592	0
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chr1	91656460	91783820	127361	2	0	1	0	0.30102999	6	0	1.95986592	0
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chr1	91841825	91841884	60	1	0	2	0	0.30102999	6	1	1.95986592	0.05404976
chr1	91841884	91915483	73600	1	0	2	0	0.30102999	5	1	1.60515106	0.05404976
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chr1	91968170	92047477	79308	2	0	2	0	0.30102999	3	1	0.93173516	0.05404976
chr1	92047477	92148550	101074	3	4	0	0	0.30102999	4	1	1.26272838	0.05404976
chr1	92148550	92232559	144010	4	0	2	0	0.30102999	1	0	0.93173516	0.05404976
chr1	92232559	92292618	60	1	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr1	92292618	92365223	72606	2	0	2	0	0.08289318	2	3	0.61140001	0.30102999
chr1	92365223	92394807	29585	2	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	92394807	92446314	51508	3	0	2	0	0.1575501	3	2	0.61140001	0.1575501
chr1	92446314	92446373	60	1	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr1	92446373	92636078	189706	5	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr1	92636078	92668850	32773	3	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	92668850	92730220	61371	2	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr1	92730220	92789083	58864	2	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	92789083	93045810	256728	7	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr1	93045810	93160922	115113	2	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	93160922	93160981	60	1	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr1	93160981	93202086	41106	2	0	2	0	0.1575501	4	2	1.26272838	0.1575501
chr1	93202086	93257895	55810	1	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr1	93257895	93257948	54	1	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr1	93257948	93422917	164970	5	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr1	93422917	93455991	123075	2	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr1	93455991	93460500	60	1	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr1	93460500	93599711	53662	1	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr1	93599711	93645136	45426	3	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr1	93645136	93736157	91022	2	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr1	93736157	93825274	89118	5	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr1	93825274	93919246	93973	1	0	0	0	0	3	2	0.93173516	0.61140001
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chr1	93967223	93998556	31834	2	2	0	0.08289318	0	2	2	0.30102999	0.61140001
chr1	93998556	94078420	79865	3	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr1	94078420	94107847	29428	1	0	0	0	0	4	2	1.26272838	0.61140001
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chr1	94140514	94217172	76659	1	0	0	0	0	4	0	1.26272838	0
chr1	94217172	94276328	59157	2	2	0	0.0429175	0	4	0	0.47744371	0
chr1	94276328	94276387	60	1	0	2	0	0.01053319	6	0	0.9	



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chr1	112845790	113005492	159703	3	0	2	0	0.1575501	1	2	0.3010299	0.1575501
chr1	113005492	113005539	48	1	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr1	113005539	113066745	61207	3	0	2	0	0.1575501	1	2	0.3010299	0.1575501
chr1	113066745	113153434	86690	3	0	1	0	0.3010299	1	1	0.3010299	0.05404976
chr1	113153434	113177892	24459	2	0	2	0	0.3010299	2	1	0.6114001	0.05404976
chr1	113177892	113709879	531988	16	2	0	0	0.1575501	2	2	0.6114001	0.1575501
chr1	113709879	114012621	302743	4	0	3	0	0.3010299	2	2	0.6114001	0.08289318
chr1	114012621	114012680	60	1	0	3	0	0.3010299	3	2	0.93173516	0.08289318
chr1	114012680	114092245	79566	2	0	3	0	0.3010299	2	2	0.6114001	0.08289318
chr1	114092245	114185035	92791	2	0	2	0	0.1575501	2	2	0.6114001	0.1575501
chr1	114185035	114280830	95796	4	0	3	0	0.17593012	2	3	0.6114001	0.17593012
chr1	114280830	114348386	67557	2	0	3	0	0.3010299	2	2	0.6114001	0.08289318
chr1	114348386	114348445	60	1	0	3	0	0.17593012	2	3	0.6114001	0.17593012
chr1	114348445	114412437	63993	2	0	3	0	0.3010299	2	2	0.6114001	0.08289318
chr1	114412437	114412496	60	1	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr1	114412496	114523716	111221	7	0	3	0	0.3010299	3	2	0.93173516	0.08289318
chr1	114523716	114633644	109929	1	0	3	0	0.3010299	2	2	0.6114001	0.08289318
chr1	114633644	114633703	60	1	0	3	0	0.1575501	2	3	0.6114001	0.17593012
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chr1	114687533	114831001	143467	1	0	3	0	0.3010299	1	2	0.3010299	0.08289318
chr1	114831001	114942064	111064	2	0	3	0	0.17593012	2	2	0.6114001	0.17593012
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chr1	115121131	115148610	27480	1	0	3	0	0.10122019	2	2	0.6114001	0.3010299
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chr1	115398406	115489021	90616	4	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr1	115489021	115621914	132894	4	0	3	0	0.10122019	3	4	0.93173516	0.3010299
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chr1	116270823	116677525	406703	11	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr1	116677525	117147182	469658	9	1	3	0.02438896	0.10122019	3	4	0.51676182	0.3010299
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chr1	117207200	117269845	62646	3	1	3	0.05404976	0.05670724	2	5	0.3010299	0.45545077
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chr1	117315364	117624672	309309	6	1	3	0.05404976	0.05670724	2	5	0.3010299	0.45545077
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chr1	11775388	118003260	227873	4	1	3	0.02438896	0.10122019	3	4	0.51676182	0.3010299
chr1	118003260	118168804	165545	6	1	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
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chr1	118344509	118344568	60	1	0	3	0	0.10122019	3	4	0.93173516	0.3010299
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chr1	118420090	118420149	60	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
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chr1	118630796	118733871	103076	3	0	1	0	0.02438896	3	0	0.6114001	0.51676182
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chr1	118789495	118983652	194158	2	0	1	0	0.02438896	2	0	0.6114001	0.51676182
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chr1	119491487	119688977	197491	5	1	1	0.05404976	0.02438896	2	3	0.3010299	0.51676182
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chr1	145291770	145663189	371420	16	8	0	0.58747015	0.05404976	5	0	0.04407651	0
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chr1	145663248	145715602	52355	2	8	0	0.58747015	0.05404976	5	0	0.04407651	0
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chr1	146324068	146347155	23088	2	13	0	0.3010299	0.05404976	12	0	0.14385241	0
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chr1	152957573	153113473	155901	6	18	0	0.74627054	0	14	0	0.02793176	0
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chr1	155854920	155878883	23964	1	21	1	0.84395715	0.30102999	17	0	0.01598258	0
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chr1	156102366	156226345	123980	6	19	1	0.43181735	0.30102999	17	0	0.07511598	0
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chr1	156345455	156495512	150058	5	19	1	0.43181735	0.30102999	17	0	0.07511598	0
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chr1	156643483	156718114	74632	5	19	0	0.43181735	0	17	0	0.07511598	0
chr1	156718114	156764562	46449	1	18	0	0.30102999	0	17	0	0.129913	0
chr1	156764562	156764620	59	1	18	0	0.20064824	0	18	0	0.20064824	0
chr1	156764620	156786539	21920	2	18	0	0.30102999	0	17	0	0.129913	0
chr1	156786539	156826196	39658	2	19	0	0.43181735	0	17	0	0.07511598	0
chr1	156826196	156831829	5634	2	19	0	0.30102999	0	18	0	0.12309572	0
chr1	156831829	156902854	71026	4	19	0	0.43181735	0	17	0	0.07511598	0
chr1	156902854	156931500	28647	2	19	0	0.30102999	0	18	0	0.12309572	0
chr1	156931500	157014484	82985	3	18	0	0.20064824	0	18	0	0.20064824	0
chr1	157014484	157073703	59220	4	17	0	0.30102999	0	16	0	0.13499266	0
chr1	157073703	157136656	62954	4	16	0	0.20764654	0	16	0	0.20764654	0
chr1	157136656	157252226	38571	5	15	0	0.13872638	0	16	0	0.30102999	0
chr1	157252226	157588107	65882	5	14	0	0.08923391	0	16	0	0.4167287	0
chr1	157588107	157805710	217604	5	14	0	0.14135546	0	15	0	0.30102999	0
chr1	157805710	158027224	221515	4	13	0	0.09154957	0	15	0	0.41444892	0
chr1	158027224	158027283	60	1	14	0	0.14135546	0	15	0	0.30102999	0
chr1	158027283	158056876	29594	1	14	0	0.21118145	0	14	0	0.21118145	0
chr1	158056876	158122085	65210	1	14	0	0.30102999	0	13	0	0.14303407	0
chr1	158122085	158224393	102309	2	13	0	0.30102999	0	12	0	0.14385241	0
chr1	158224393	158390898	166506	6	14	0	0.30102999	0	13	0	0.14303407	0
chr1	158390898	158488089	97192	2	14	0	0.41314172	0	12	0	0.09290028	0
chr1	158488089	158488148	60	1	14	0	0.30102999	0	13	0	0.14303407	0
chr1	158488148	158538605	50458	1	14	0	0.41314172	0	12	0	0.09290028	0
chr1	158538605	158720740	182136	5	14	0	0.5498098	0	11	0	0.0574087	0
chr1	158720740	158720799	60	1	14	0	0.30102999	0	13	0	0.14303407	0
chr1	158720799	158801272	80474	2	14	0	0.5498098	0	11	0	0.0574087	0
chr1	158801272	158871944	70673	2	14	0	0.41314172	0	12	0	0.09290028	0
chr1	158871944	158969905	97962	3	14	0	0.21118145	0	14	0	0.21118145	0
chr1	158969905	159033336	63432	4	14	1	0.14135546	0.30102999	15	0	0.30102999	0
chr1	159033336	159033395	60	1	15	1	0.13872638	0.30102999	16	0	0.30102999	0
chr1	159033395	159109758	76364	1	15	1	0.20975986	0.30102999	15	0	0.20975986	0
chr1	159109758	159109817	60	1	15	1	0.13872638	0.30102999	16	0	0.30102999	0
chr1	159109817	159153841	44025	1	14	1	0.08923391	0.30102999	16	0	0.4167287	0
chr1	159153841	159175344	21504	3	15	1	0.08584816	0.30102999	17	0	0.42015402	0
chr1	159175344	159245116	69773	1	14	1	0.05232577	0.30102999	17	0	0.056314362	0
chr1	159245116	159272127	27012	1	13	1	0.05490675	0.30102999	16	0	0.55623409	0
chr1	159272127	159338089	65963	1	13	1	0.09154957	0.30102999	15	0	0.41444892	0
chr1	159338089	159374865	36777	2	15	1	0.13872638	0.30102999	16	0	0.30102999	0
chr1	159374865	159410021	35157	2	15	1	0.08584816	0.30102999	17	0	0.42015402	0
chr1	159410021	159449736	39716	1	15	1	0.13872638	0.30102999	16	0	0.30102999	0
chr1	159449736	159552255	102520	2	14	1	0.08923391	0.30102999</				

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chr1	161618904	161722268	103365	4	14	0	0.21118145	0	14	0	0.21118145	0
chr1	161722268	161816271	94004	2	13	0	0.14303407	0	14	0	0.30102999	0
chr1	161816271	161882105	65835	1	13	0	0.21200206	0	13	0	0.21200206	0
chr1	161882105	162053488	171384	4	13	0	0.14303407	0	14	0	0.30102999	0
chr1	162053488	162175443	121956	4	14	0	0.14135546	0	15	0	0.30102999	0
chr1	162175443	162175502	60	1	15	0	0.20975986	0	15	0	0.20975986	0
chr1	162175502	162257127	81626	2	12	0	0.09290028	0	14	0	0.41314172	0
chr1	162257127	162492953	235827	9	14	0	0.21118145	0	14	0	0.21118145	0
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chr1	162681021	162703368	22348	2	15	0	0.13872638	0	16	0	0.30102999	0
chr1	162703368	162703427	60	1	16	0	0.20764654	0	16	0	0.20764654	0
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chr1	162743293	162832502	89210	2	14	0	0.08923391	0	16	0	0.4167287	0
chr1	162832502	163257049	424548	6	14	0	0.14135546	0	15	0	0.30102999	0
chr1	163257049	163298084	41036	2	13	0	0.14303407	0	14	0	0.30102999	0
chr1	163298084	163379594	81511	2	12	0	0.30102999	0	11	0	0.14385241	0
chr1	163379594	163379653	60	1	12	0	0.21227046	0	12	0	0.21227046	0
chr1	163379653	163574086	194434	3	11	0	0.14385241	0	12	0	0.30102999	0
chr1	163574086	163774145	60	1	13	0	0.14303407	0	14	0	0.30102999	0
chr1	163774145	163862170	118026	1	13	0	0.21200206	0	13	0	0.21200206	0
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chr1	163892229	163811431	119203	2	13	0	0.14303407	0	14	0	0.30102999	0
chr1	163811431	163811490	60	1	14	0	0.14135546	0	15	0	0.30102999	0
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chr1	163887005	163917093	30089	1	13	0	0.21200206	0	13	0	0.21200206	0
chr1	163917093	163917152	60	1	15	0	0.30102999	0	14	0	0.14135546	0
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chr1	164102192	164152825	50634	1	13	0	0.14303407	0	14	0	0.30102999	0
chr1	164152825	164204881	52057	1	13	0	0.30102999	0	12	0	0.14385241	0
chr1	164204881	164279155	74275	1	12	0	0.21227046	0	12	0	0.21227046	0
chr1	164279155	164330973	51819	2	13	0	0.30102999	0	12	0	0.14385241	0
chr1	164330973	164394122	63150	2	13	0	0.21200206	0	13	0	0.21200206	0
chr1	164394122	164532450	138329	2	12	0	0.14385241	0	13	0	0.30102999	0
chr1	164532450	164532509	60	1	13	0	0.14303407	0	14	0	0.30102999	0
chr1	164532509	164584717	52209	1	11	0	0.0574087	0	14	0	0.5498098	0
chr1	164584717	164584776	60	1	11	0	0.0331093	0	15	0	0.71538971	0
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chr1	164611232	164643942	32711	1	10	0	0.03344703	0	14	0	0.71533304	0
chr1	164643942	164643995	54	1	11	0	0.0331093	0	15	0	0.71538971	0
chr1	164643995	164697258	53264	1	11	0	0.09334429	0	13	0	0.41271556	0
chr1	164697258	164761881	64624	1	11	0	0.14385241	0	12	0	0.30102999	0
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chr1	165319618	165739928	420311	12	13	0	0.41271556	0	11	0	0.09334429	0
chr1	165739928	165801395	61468	1	12	0	0.30102999	0	11	0	0.14385241	0
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chr1	166270637	166482444	211808	2	11	0	0.14385241	0	12	0	0.30102999	0
chr1	166482444	166482503	60	1	12	0	0.21227046	0	12	0	0.21227046	0
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chr1	166732069	166967808	235740	7	11	0	0.14385241	0	12	0	0.30102999	0
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chr1	167461683	167461744	60	1	12	1	0.03209037	0.30102999	16	0	0.72109894	0
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chr1	167614818	167614877	60	1	13	1	0.01518174	0.30102999	18	0	0.9446899	0
chr1	167614877	167759326	144450	4	12	1	0.01667721	0.30102999	17	0	0.92532268	0
chr1	167759326	167759385	60	1	13	1	0.03037338	0.30102999	17	0	0.73110763	0
chr1	167759385	167792234	32850	1	12	1	0.01667721	0.30102999	17	0	0.92532268	0
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chr1	167825627	167870982	45356	3	13	1	0.05490675	0.30102999	0	0	0.55623409	0
chr1	167870982	167901229	30248	1	12	1	0.0565833	0.30102999	15	0	0.55190077	0
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chr1	167921120	167957816	36697	1	11	1	0.01767679	0.30102999	16	0	0.91308053	0
chr1	167957816	168020100	62285	2	10	1	0.01817691	0.30102999	15	0	0.90719478	0
chr1	168020100	168020159	60	1	11	1	0.0331093	0.30102999	15	0	0.71538971	0
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chr1	168153189	168171284	18096	1	10	1	0.00413023	0.30102999	17	0	1.39918918	0
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chr1	171622017	171754834	132818	2	9	1	0.00433294	0.30102999	16	0	1.3873209	0
chr1	171754834	171758230	3397	2	9	1	0.00183109	0.30102999	17	0	1.68336308	0
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chr1	173545877	173884316	338440	12	8	2	0.00909834	0.61140001	14	0	1.13428373	0
chr1	173884316	174002163	117848	2	8	2	0.01767679	0.61140001	13	0	0.913308053	0
chr1	174002163	174124974	122812	3	8	3	0.01767679	0.93173516	13	0	0.913308053	0
chr1	174124974	174265632	140659	2	6	3	0.00778066	0.93173516	12	0	1.17038931	0
chr1	174265632	174265691	60	1	7	3	0.01677211	0.93173516	12	0	0.92532268	0
chr1	174265691	174340225	74535	1	6	3	0.00778066	0.93173516	12	0	1.17038931	0
chr1	174340225	174417647	77423	1	6	3	0.01518174	0.93173516	11	0	0.9449689	0
chr1	174417647	174468168	50522	2	6	3	0.02793176	0.93173516	10	0	0.74627054	0
chr1	174468168	174507537	39370	2	6	3	0.01518174	0.93173516	11	0	0.9449689	0
chr1	174507537	174507596	60	1	7	3	0.03037338	0.93173516	11	0	0.73110763	0
chr1	174507596	174553313	45718	1	6	3	0.01518174	0.93173516	11	0	0.9449689	0
chr1	174553313	174606489	53177	1	6	2	0.01518174	0.61140001	11	0	0.9449689	0
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chr1	174926542	174961849	35308	1	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr1	174961849	174987608	25760	3	7	2	0.03037338	0.61140001	11	0	0.73110763	0
chr1	174987608	175134107	146500	3	6	2	0.01518174	0.61140001	11	0	0.9449689	0
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chr1	175176432	175310373	133942	2	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr1	175310373	175332874	22502	2	6	2	0.00778066	0.61140001	12	0	1.17038931	0
chr1	175332874	175497460	164587	3	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr1	175497460	175535442	37983	2	6	2	0.02793176	0.61140001	10	0	0.74627054	0
chr1	175535442	175581791	46350	2	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr1	175581791	175958529	376739	7	7	2	0.03037338	0.61140001	11	0	0.73110763	0
chr1	175958529	176178810	220282	6	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr1	176178810	176178869	60	1	6	2	0.00778066	0.61140001	12	0	1.17038931	0
chr1	176178869	176432507	253639	4	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr1	176432507	176630878	198372	5	6	2	0.00778066	0.61140001	12	0	1.17038931	0
chr1	176630878	176716297	85420	2	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr1	176716297	176811726	95430	2	6	2	0.02793176	0.61140001	10	0	0.74627054	0
chr1	176811726	176926623	114898	2	5	2	0.01320236	0.61140001	10	0	0.97390707	0
chr1	176926623	177057284	130662	4	6	2	0.02793176	0.61140001	10	0	0.74627054	0
chr1	177057284	177456183	398900	9	6	2	0.00778066	0.61140001	12	0	1.17038931	0
chr1	177456183	177456242	60	1	6	2	0.00166733	0.61140001	14	0	1.70763027	0
chr1	177456242	177800358	344117	2	6	2	0.00778066	0.61140001	12	0	1.17038931	0
chr1	177800358	177800417	60	1	7	2	0.00859896	0.61140001	13	0	1.14735594	0
chr1	177800417	177898011	97595	1	6	2	0.02793176	0.61140001	10	0	0.74627054	0
chr1	177898011	177974860	76850	5	7	2	0.05232577	0.61140001	10	0	0.56314362	0
chr1	177974860	177974919	60	1	6	2	0.05490675	0.61140001	11	0	0.56314362	0
chr1	177974919	178065328	90410	2	7	1	0.05232577	0.30102999	10	0	0.56314362	0
chr1	178065328	178065387	60	1	7	2	0.05490675	0.61140001	11	0	0.56314362	0
chr1	178065387	178196998	131612	2	7	2	0.03037338	0.61140001	11	0	0.73110763	0
chr1	178196998	178248438	51441	1	7	2	0.08584816	0.61140001	9	0	0.42015402	0
chr1	178248438	178315977	67540	2	8	2	0.13872638	0.61140001	9	0	0.30102999	0
chr1	178315977	178443113	127137	2	7	2	0.08584816	0.61140001	9	0	0.42015402	0
chr1	178443113	178490969	47857	2	7	2	0.13499366	0.61140001	8	0	0.30102999	0
chr1	178490969	178517686	26718	2	7	2	0.08584816	0.61140001	9	0	0.42015402	0
chr1	178517686	178520811	3126	2	8	2	0.13872638	0.61140001	9	0	0.30102999	0
chr1	178520811	178671697	150887	1	8	1	0.20746554	0.30102999	8	0	0.20746554	0
chr1	178671697	178708604	36908	2	9	1	0.09154957	0.30102999	11	0	0.41444892	0
chr1	178708604	178777213	68610	2	9	2	0.09154957	0.61140001	11	0	0.41444892	0
chr1	178777213	178777272	60	1	9	2	0.0565833	0.61140001	12	0	0.55190077	0
chr1	178777272	178855220	77949	4	9	2	0.09154957	0.61140001	11	0	0.41444892	0
chr1	178855220	178855279	60	1	10	2	0.14303407	0.61140001	11	0	0.30102999	0
chr1	178855279	178885805	30527	1	9	2	0.09154957	0.61140001	11	0	0.41444892	0
chr1	178885805	179063269	177465	4	8	2	0.08923391	0.61140001	10	0	0.4167287	0
chr1	179063269	179111998	48730	2	8	2	0.13872638	0.61140001	9	0	0.30102999	0
chr1	179111998	179185186	73189	4	8	2	0.08923391	0.61140001	10	0	0.4167287	0
chr1	179185186	179256760	71575	2	8	2	0.13872638	0.61140001	9	0	0.30102999	0
chr1	179256760	179256819	60	1	8	2	0.05490675	0.61140001	11	0	0.56314362	0
chr1	179256819	179337729	80911	2	8	2	0.08923391	0.61140001	10	0	0.4167287	0
chr1	179337729	179452353	114625	5	8	2	0.05490675	0.61140001	11	0	0.56314362	0
chr1	179452353	179523750	71938	3	8	2	0.08923391	0.61140001	10	0	0.4167287	0
chr1	179523750	179562879	39130	3	9	2	0.09154957	0.61140001	11	0	0.41444892	0
chr1	179562879	17964197	301319	10	9	1	0.09154957	0.30102999	11	0	0.41444892	0
chr1	17964197	179955613	91417	2	9	0	0.09154957	0	11	0	0.41444892	0
chr1	179955613	180010831	55219	1	8	0	0.05490675	0	11	0	0.56314362	0

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chr1	182393883	182429176	35294	2	9	0	0.0331093	0	13	0	0.71538971	0
chr1	182429176	182555461	126286	6	9	0	0.09154957	0	11	0	0.41444892	0
chr1	182555461	182664454	108994	4	9	0	0.0565833	0	12	0	0.55190077	0
chr1	182664454	182664513	60	1	9	0	0.0331093	0	13	0	0.71538971	0
chr1	182664513	182782726	118214	2	9	0	0.09154957	0	11	0	0.41444892	0
chr1	182782726	182811709	28984	2	9	0	0.0331093	0	13	0	0.71538971	0
chr1	182811709	182888856	77148	2	9	0	0.0565833	0	12	0	0.55190077	0
chr1	182888856	182888915	60	1	9	0	0.0331093	0	13	0	0.71538971	0
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chr1	182920485	182920544	60	1	9	0	0.0331093	0	13	0	0.71538971	0
chr1	182920544	182988513	67970	2	9	0	0.0565833	0	12	0	0.55190077	0
chr1	182988513	183044082	55570	2	8	0	0.02209037	0	12	0	0.72109894	0
chr1	183044082	183213332	169251	6	8	0	0.01767679	0	13	0	0.91308053	0
chr1	183213332	183299871	86540	2	8	0	0.02209037	0	12	0	0.72109894	0
chr1	183299871	183485066	185196	6	8	0	0.01767679	0	13	0	0.91308053	0
chr1	183485066	183525229	40164	3	8	0	0.00909834	0	14	0	1.13428373	0
chr1	183525229	183623881	98653	2	8	0	0.01767679	0	13	0	0.91308053	0
chr1	183623881	183680966	57086	2	8	0	0.0331093	0	13	0	0.71538971	0
chr1	183680966	183681023	60	1	9	0	0.0331093	0	14	0	0.90719478	0
chr1	183681023	183775552	94528	2	9	0	0.0331093	0	13	0	0.71538971	0
chr1	183775552	183775602	51	1	9	0	0.00926608	0	15	0	1.13004284	0
chr1	183775602	183896269	120668	3	9	0	0.01817691	0	14	0	0.90719478	0
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chr1	183947592	183947651	60	1	9	0	0.00926608	0	15	0	1.13004284	0
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chr1	184021511	184091213	69703	2	8	0	0.02209037	0	12	0	0.72109894	0
chr1	184091213	184208950	117738	2	8	0	0.00909834	0	14	0	1.13428373	0
chr1	184208950	184319011	110062	2	8	0	0.00433294	0	15	0	1.3873209	0
chr1	184319011	184319070	60	1	8	1	0.00188722	0.30102999	16	0	1.67551277	0
chr1	184319070	184431762	112693	2	8	1	0.00433294	0.30102999	15	0	1.3873209	0
chr1	184431762	184476696	44935	2	9	1	0.00926608	0.30102999	15	0	1.13004284	0
chr1	184476696	184476752	57	1	9	1	0.00433294	0.30102999	16	0	1.3873209	0
chr1	184476752	184512910	36159	1	9	1	0.00926608	0.30102999	15	0	1.13004284	0
chr1	184512910	184662134	149225	4	8	1	0.00433294	0.30102999	15	0	1.3873209	0
chr1	184662134	184723111	60978	2	8	1	0.01767679	0.30102999	13	0	0.91308053	0
chr1	184723111	184832585	109475	4	8	1	0.00909834	0.30102999	14	0	1.13428373	0
chr1	184832585	184919870	87286	2	8	1	0.01767679	0.30102999	13	0	0.91308053	0
chr1	184919870	184983650	63781	3	8	1	0.00909834	0.30102999	14	0	1.13428373	0
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chr1	185029069	185106572	77504	2	8	0	0.01767679	0.30102999	13	0	0.91308053	0
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chr1	185149558	185240518	90961	3	8	0	0.01767679	0	13	0	0.91308053	0
chr1	185240518	185267168	26651	2	7	0	0.03037338	0	11	0	0.73110763	0
chr1	185267168	185276218	9051	2	8	0	0.05490675	0	11	0	0.55623409	0
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chr1	185278266	185453551	175286	3	8	0	0.00909834	0	14	0	1.13428373	0
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chr1	186113517	186123104	9588	2	8	1	0.00909834	0.30102999	14	0	1.13428373	0
chr1	186123104	186173009	49906	1	7	1	0.00859896	0.30102999	13	0	1.14735594	0
chr1	186173009	186257228	84220	1	6	1	0.00373523	0.30102999	13	0	1.42397267	0
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chr1	186257287	186273308	16022	1	6	0	0.00373523	0	13	0	1.42397267	0
chr1	186273308	186278235	4928	3	7	0	0.00859896	0	13	0	1.14735594	0
chr1	186278235	186278294	60	1	7	1	0.00859896	0.30102999	13	0	1.14735594	0
chr1	186278294	186296518	18225	1	6	0	0.00373523	0	13	0	1.42397267	0
chr1	186296518	186421943	125426	8	6	0	0.00167866	0	14	0	1.70763027	0
chr1	186421943	186459764	127822	1	7	0	0.00778066	0	12	0	0.71538971	0
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chr1	187074744	187128418	143675	1	6	0	0.02793176	0	10	0	0.74627054	0
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chr1	187128477	187290553	72077	1	6	0	0.02793176	0	10	0	0.74627054	0
chr1	187290553	187540051	249499	3	6	0	0.01518174	0	11	0	0.94496889	0
chr1	187540051	187615965	75915	1	3	0	0.00170589	0	10	0	1.61091002	0
chr1	187615965	187813722	197758	2	3	0	0.01598258	0	7	0	0.84395715	0
chr1	187813722	187956699	142978	1	3	0	0.03070643	0	6	0	0.63695542	0
chr1	187956699	188206008	249310	2	3	0	0.05570724	0	5	0	0.45545077	0
chr1	188206008	188391393	185386	1	3	0	0.10122019	0	4	0	0.30102999	0
chr1	188391393	188574502	183110	2	3	0	0.05570724	0	5	0	0.45545077	0
chr1	188574502	188659081	84580	1	1	0	0.02438896	0	3	0	0.51676182	0
chr1	188659081	188786712	127632	2	1	0	0.01091641	0	4	0	0.76005302	0
chr1	188786712	189101185	314474	2	1	0	0.1218695	0	1	0	0.1218695	0
chr1	189101185	189101244	60	1	1	0	0.01091641	0	4	0	0.76005302	0
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chr1	189366715	189366774	60	2	0	0	0.02162467	0	5	0	0.68214471	0
chr1	189366774	189574701	207928	1	2	0	0.0429175	0	4	0	0.47744371	0
chr1	189574701	189574760	60	1	3	0	0.10122019	0	4	0	0.30102999	0
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chr1	190086193	190218321	132129	2	1	0	0.00204627	0	6	0	1.31360226	0
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chr1	190218380	190319553	101174	2	2	0	0.01053319	0	6	0	0.91219088	0
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chr1	193489523	193725938	236416	2	1	0	0.00478973	0	5	0	1.02643191	0
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chr1	195433626	195433685	60	1	2	0	0.02162467	0	5	0	0.68214471	0
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chr1	196204178	196244549	40372	2	2	0	0.00221948	0	8	0	1.44210395	0
chr1	196244549	196244608	60	1	3	0	0.00170589	0	10	0	1.61091002	0
chr1	196244608	196341182	96575	2	2	0	3.90E-04	0	10	0	2.0620585	0
chr1	196341182	196341241	60	1	3	1	0.00170589	0.30102999	10	0	1.61091002	0
chr1	196341241	196418359	78119	1	3	0	0.00170589	0	10	0	1.61091002	0
chr1	196418359	196573623	154267	3	2	0	9.54E-04	0	9	0	1.74076927	0
chr1	196573623	196573684	60	1	4	1	0.00247414	0.30102999	11	0	1.52371709	0
chr1	196573684	196657666	83983	2	4	1	0.01077081	0.30102999	9	0	1.01542894	0
chr1	196657666	196711090	53425	3	5	1	0.01320236	0.30102999	10	0	0.97390707	0
chr1	196711090	196780309	69220	2	5	1	0.00666883	0.30102999	11	0	1.20557689	0
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chr1	197237527	197272011	34485	2	5	0	5.83E-04	0	14	0	2.06733314	0
chr1	197272011	197313461	41451	2	5	0	2.22E-04	0	15	0	2.41659593	0
chr1	197313461	197356976	43516	1	5	0	5.83E-04	0	14	0	2.06733314	0
chr1	197356976	197403924	46949	1	5	0	0.00141024	0	13	0	1.7506523	0
chr1	197403924	197498692	94769	2	4	0	4.45E-04	0	13	0	2.13824703	0
chr1	197498692	197546906	48215	3	5	1	2.41E-05	0.30102999	17	0	3.22720381	0
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chr1	197641307	197686321	45015	1	5	1	0.00141024	0.30102999	13	0	1.7506523	0
chr1	197686321	197686380	60	1	5	1	5.83E-04	0.30102999	14	0	2.06733314	0
chr1	197686380	197743792	57413	1	5	0	5.83E-04	0	14	0	2.06733314	0
chr1	197743792	197745923	2132	2	5	1	5.83E-04	0.30102999	14	0	2.06733314	0
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chr1	197886549	197959837	73289	3	5	0	2.41E-05	0	17	0	3.22720381	0
chr1	197959837	197959896	60	1	5	0	6.64E-06	0	18	0	3.69875624	0
chr1	197959896	198172608	212713	2	4	0	0.00247414	0	11	0	1.52371709	0
chr1	198172608	198222269	49662	3	4	0	0.00108487	0	12	0	1.81706455	0
chr1	198222269	198319505	97237	2	4	0	0.00247414	0	11	0	1.52371709	0
chr1	198319505	198365433	45929	2	6	0	0.00778066	0	12	0	1.17038931	0
chr1	198365433	198465127	99695	2	5	0	0.00666883	0	11	0	1.20557689	0
chr1	198465127	198498814	33688	3	6	0	0.00778066	0	12	0	1.17038931	0
chr1	198498814	198577644	78831	1	5	0	0.00666883	0	11	0	1.20557689	0
chr1	198577644	198652996	75353	4	5	0	0.00317045	0	12	0	1.46403142	0
chr1	198652996	198653055	60	1	5	0	0.00141024	0	13	0	1.7506523	0
chr1	198653055	198756025	102971	3	4	0	0.00247414	0	11	0	1.52371709	0
chr1	198756025	198838996	82972	3	4	0	0.00108487	0	12	0	1.81706455	0
chr1	198838996	199118773	279778	3	4	0	0.00247414	0	11	0	1.52371709	0
chr1	199118773	199296665	110893	1	4	0	0.00530919	0	10	0	1.2568129	0
chr1	199296665	199369446	139782	2	4	0	0.01077081	0	9	0	1.01542894	0
chr1	199369446	199369505	60	1	4	0	0.00247414	0	11	0	1.52371709	0
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chr1	200098404	200209628	111225	5	5	0	0.00141024	0	13	0	1.7506523	0
chr1	200209628	200320987	60	1	6	0	0.00859896	0	13	0	1.14735594	0
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chr1	200635455	200728080	92626	2	7	0	0.00413023	0	14	0	1.39918918	0
chr1	200728080	200940617	212538	7	7	0	0.00183109	0	15	0	1.68336308	0
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chr1	201366803	201613737	246935	8	8	0	0.00188722	0	16	0	1.67551277	0
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chr1	201613796	201680121	66326	2	8	0	0.00188722	0	16	0	1.67551277	0
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chr1	201907113	202017037	109925	2	7	0	7.41E-04	0	16	0	2.00316618	0
chr1	202017037	202017096	60	1	8	0	0.00188722	0	16	0	1.67551277	0
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chr1	20234231	202403843	69613	1	7	0	0.00413023	0	14	0	1.39918918	0
chr1	202403843	20254802	150960	2	6	0	0.00166733	0	14	0	1.70763027	0
chr1	20254802	202598287	43486	2	7	0	0.00183109	0	15	0	1.68336308	0
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chr1	202675951	202698829	22879	2	7	0	0.00166733	0	14	0	1.70763027	0
chr1	202698829	202735711	36883	1	6	0	0.00373523	0	13	0	1.42397267	0
chr1	202735711	202735767	57	1	7	0	0.00413023	0	14	0	1.39918918	0
chr1	202735767	202821177	85411	2	6	0	0.00373523	0	13	0	1.42397267	0
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chr1	203120658	203190295	69638	4	7	0	0.01667721	0	12	0	0.92532268	0
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chr1	203820364	203820423	60	1</								



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chr1	206243724	206305147	61424	2	6	0	0.04875589	0	9	0	0.5732208	0
chr1	206305147	206305206	60	1	6	0	0.01518174	0	11	0	0.9449689	0
chr1	206305206	206593620	288415	1	4	0	0.01077081	0	9	0	1.01542894	0
chr1	206593620	206822426	228807	6	5	0	0.02473314	0	9	0	0.76806864	0
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chr1	207107507	207893459	785953	23	5	0	0.02473314	0	9	0	0.76806864	0
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chr1	207983222	207983281	60	1	5	0	0.02473314	0	9	0	0.76806864	0
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chr1	208196373	208236865	40493	3	5	0	0.02473314	0	9	0	0.76806864	0
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chr1	209760272	210273811	513540	15	5	0	0.00666883	0	11	0	1.20557689	0
chr1	210273811	210414985	141175	2	5	0	0.02473314	0	9	0	0.76806864	0
chr1	210414985	210455054	50070	2	5	0	0.01320236	0	10	0	0.97390707	0
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chr1	211949537	211949596	60	1	5	0	5.83E-04	0	14	0	2.06733314	0
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chr1	212180082	212277763	97682	4	6	0	0.00166733	0	14	0	1.70763027	0
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chr1	215795099	215982915	187817	3	8	0	0.05490675	0	11	0	0.55623409	0
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chr1	218006521	218055815	49295	2	8	0	0.01767679	0	13	0	0.91308053	0
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chr1	221329166	221654393	325228	2	9	0	0.09154957	0	11	0	0.41444892	0
chr1	221654393	221817860	163468	1	8							

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chr1	224752562	224902680	150119	4	10	0	0.03344703	0	14	0	0.7135304	0
chr1	224902680	224902739	60	1	11	0	0.0574087	0	14	0	0.5498098	0
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chr1	225394432	225446243	51812	2	10	0	0.01817691	0	15	0	0.90719478	0
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chr1	227180677	227339910	59234	2	13	0	0.21200206	0	13	0	0.21200206	0
chr1	227339910	227330649	90740	2	13	0	0.30102999	0	12	0	0.14385241	0
chr1	227330649	227330708	60	1	13	0	0.14303407	0	14	0	0.30102999	0
chr1	227330708	227504757	174050	3	13	0	0.21200206	0	13	0	0.21200206	0
chr1	227504757	227669534	164778	2	12	0	0.14385241	0	13	0	0.30102999	0
chr1	227669534	227721097	51564	2	12	0	0.14385241	0	13	1	0.30102999	0.30102999
chr1	227721097	227810271	89175	2	12	0	0.30102999	0	11	1	0.14385241	0.30102999
chr1	227810271	227849204	38934	4	12	0	0.21227046	0	12	1	0.21227046	0.30102999
chr1	227849204	227894486	45283	1	11	0	0.14385241	0	12	1	0.30102999	0.30102999
chr1	227894486	227922416	27931	1	11	0	0.21200206	0	11	1	0.21200206	0.30102999
chr1	227922416	227926333	3918	2	12	0	0.30102999	0	11	1	0.14385241	0.30102999
chr1	227926333	227964074	37742	3	12	0	0.21227046	0	12	1	0.21227046	0.30102999
chr1	227964074	228026364	62291	1	11	0	0.14385241	0	12	1	0.30102999	0.30102999
chr1	228026364	228123496	97133	1	11	0	0.14385241	0	12	0	0.30102999	0
chr1	228123496	228510600	387105	16	12	0	0.21227046	0	12	0	0.21227046	0
chr1	228510600	228787740	277141	8	11	0	0.14385241	0	12	0	0.30102999	0
chr1	228787740	228825776	38037	2	11	0	0.09334429	0	13	0	0.41271556	0
chr1	228825776	228880117	54342	3	11	0	0.0574087	0	14	0	0.5498098	0
chr1	228880117	228997888	117772	1	11	0	0.09334429	0	13	0	0.41271556	0
chr1	228997888	229212426	214539	2	10	0	0.0574087	0	13	0	0.5498098	0
chr1	229212426	229424529	212104	2	10	0	0.09290028	0	12	0	0.41314172	0
chr1	229424529	229477313	52785	3	10	0	0.0574087	0	13	0	0.5498098	0
chr1	229477313	229477372	60	1	10	0	0.03344703	0	14	0	0.7135304	0
chr1	229477372	229600390	123019	4	10	0	0.0574087	0	13	0	0.5498098	0
chr1	229600390	229619882	19493	2	10	0	0.03344703	0	14	0	0.7135304	0
chr1	229619882	229795290	175409	6	10	0	0.0574087	0	13	0	0.5498098	0
chr1	229795290	230141642	346353	4	10	0	0.03344703	0	14	0	0.7135304	0
chr1	230141642	230332201	190560	6	11	0	0.0574087	0	14	0	0.5498098	0
chr1	230332201	230332260	60	1	12	0	0.09290028	0	14	0	0.41314172	0
chr1	230332260	230405964	73705	2	11	0	0.0574087	0	14	0	0.5498098	0
chr1	230405964	230450225	44262	2	12	0	0.09290028	0	14	0	0.41314172	0
chr1	230450225	230450284	60	1	13	0	0.14303407	0	14	0	0.30102999	0
chr1	230450284	230477751	27468	1	12	0	0.09290028	0	14	0	0.41314172	0
chr1	230477751	230557199	79449	3	13	0	0.14303407	0	14	0	0.30102999	0
chr1	230557199	230824675	267477	4	12	0	0.09290028	0	14	0	0.41314172	0
chr1	230824675	231042452	217778	6	11	0	0.0574087	0	14	0	0.5498098	0
chr1	231042452	231119461	77010	3	11	1	0.0574087	0.30102999	14	0	0.5498098	0
chr1	231119461	231320451	200991	7	12	1	0.09290028	0.30102999	14	0	0.41314172	0
chr1	231320451	231376250	55800	2	12	0	0.09290028	0	14	0	0.41314172	0
chr1	231376250	231449141	72892	3	13	0	0.14303407	0	14	0	0.30102999	0
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chr1	231469697	231474669	4973	1	13	1	0.21200206	0.30102999	13	0	0.21200206	0
chr1	231474669	231523497	48829	1	13	0	0.21200206	0	13	0	0.21200206	0
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chr1	231523556	231559907	36352	1	12	0	0.09290028	0	14	0	0.41314172	0
chr1	231559907	231559966	60	1	12	0	0.0565833	0	15	0	0.55190077	0
chr1	231559966	231685406	125441	2	12	0	0.09290028	0	14	0	0.41314172	0
chr1	231685406	231737926	52521	2	13	0	0.09154957	0	15	0	0.41444892	0
chr1	231737926	231737985	60	1	13	1	0.09154957	0.30102999	15	0	0.41444892	0
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chr1	231788366	231859742	71377	2	12	1	0.09290028	0.30102999	14	0	0.41314172	0
chr1	231859742	231935770	76029	1	10	1	0.03344703	0.30102999	14	0	0.7135304	0
chr1	231935770	232002490	66721	1	9	1	0.0331093	0.30102999	13	0	0.71538971	0
chr1	232002490	232072932	70443	3	10	1	0.0574087	0.30102999	13	0	0.5498098	0
chr1	232072932	232191881	118950	3	10	1	0.03344703	0.30102999	14	0	0.7135304	0
chr1	232191881	232308868	116988	1	10	0	0.03344703	0	14	0	0.7135304	0
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chr1	232383904	23240308	156405	2	10	1	0.0574087	0.30102999	13	0	0.5498098	0
chr1	23240308	232605805	65498	2	10	1	0.03344703	0.30102999	14	0	0.7135304	0
chr1	232605805	232643611	37807	1	10	1	0.0574087	0.30102999	13	0	0.5498098	0
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chr1	232825288	232825347	60	1	9	1	0.0331093	0.1218695	13	1	0.71538971	0.1218695
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chr1	232942284	232942343	60	1	10	1	0.03344703	0.30102999	14	0	0.7135304	0
chr1	232942343	232981590	39248	2	10	1	0.0574087	0.30102999	13	0	0.5498098	0
chr1	232981590	233091303	109714	2	10	1	0.09290028	0.30102999	12	0	0.41314172	0
chr1	233091303	233152905	61603	3	10	1	0.03344703	0.30102999	14	0	0.7135304	0
chr1	233152905	233193009	40105	1	10	1	0.0574087	0.30102999	13	0	0.5498098	0
chr1	233193009	233284641	91633	2	10	0	0.0574087	0	13	0	0.5498098	0
chr1	233284641	233284700	60	1	11	0	0.09334429	0	13	0	0.41271556	0
chr1	233284700	233422815	138116	4	10	0	0.0574087	0	13	0	0.5498098	0
chr1	233422815	233511622	88808	5	10	1	0.03344703	0.30102999	14	0	0.7135304	0
chr1	233511622	233649171	137550	3	11	1	0.0574087	0.30102999	14	0	0.5498098	0
chr1	233649171	233768132	118962	1	11	0	0.0574087	0	14	0	0.5498098	0
chr1	233768132	233998258	230127	6	12	0	0.09290028	0	14	0	0.41314172	0
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chr1	237604669	237728098	123430	60	13	0	0.21200206	0	13	0	0.21200206	0
chr1	237728098	237728157	60	1	13	0	0.14303407	0	14	0	0.30102999	0
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chr1	239011061	239459749	448689	3	11	0	0.14385241	0	12	0	0.30102999	0
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chr1	242023977	242151589	127613	3	13	0	0.09154957	0	15	0	0.41444892	0
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chr1	245019894	245617025	597132	16	15	0	0.20975986	0	15	0	0.20975986	0
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chr1	246201500	246550260	348761	7	14	0	0.14135546	0	15	0	0.30102999	0
chr1	246550260	246704463	154204	2	12	0	0.0565833	0	15	0	0.55190077	0
chr1	246704463	246731512	27050	2	13	0	0.09154957	0	15	0	0.41444892	0
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chr1	246831012	246890227	59216	3	14	0	0.14135546	0	15	1	0.30102999	0.30102999
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chr1	248786842	248904492	117651	2	11	1	0.0574087	0.30102999	14	0	0.5498098	0
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chr2	42444	84669	42226	2	2	2	0.1575501	0.61140001	2	0	0.1575501	0
chr2	84669	84728	60	1	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
chr2	84728	272602	187875	2	2	2	0.01053319	0.61140001	6	0	0.91219088	0
chr2	272602	272661	60	1	2	2	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr2	272661	386460	113800	2	2	2	0.02162467	0.61140001	5	0	0.68214471	0
chr2	386460	386519	60	1	3	2	0.01598258	0.61140001	7	0	0.84395715	0
chr2	386519	456961	70443	1	3	2	0.03070643	0.61140001	6	0	0.63695542	0
chr2	456961	457020	60	1	3	2	0.03070643	0.30102999	6	1	0.63695542	0.05404976
chr2	457020	506983	49964	1	3	2	0.03070643	0.61140001	6	0	0.63695542	0
chr2	506983	642724	135742	3	3	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr2	642724	768496	125773	3	3	2	0.01598258	0.0828918	7	3	0.84395715	0.30102999
chr2	768496	883836	115341	3	3	3	0.01598258	0.17593012	7	3	0.84395715	0.17593012
chr2	883836	978269	94434	3	4	3	0.03812622	0.17593012	7	3	0.60763643	0.17593012
chr2	978269	1151213	172945	5	4	3	0.03812622	0.10122019	7	4	0.60763643	0.30102999
chr2	1151213	1286105	134839	3	3	3	0.01598258	0.10122019	7	4	0.84395715	0.30102999
chr2	1286105	1286110	60	1	3	3	0.0079614	0.10122019	8	4	1.07548421	0.30102999
chr2	1286110	1318927	32818	1	3	3	0.01598258	0.10122019	7	4	0.84395715	0.30102999
chr2	1318927	1467170	148244	4	4	3	0.03812622	0.10122019	7	4	0.60763643	0.30102999
chr2	1467170	1587525	120356	2	4	3	0.06713722	0.10122019	6	4	0.44141547	0.30102999
chr2	1587525	1635643	48119	1	3	3	0.03070643	0.10122019	6	4	0.63695542	0.30102999
chr2	1635643	1635702	60	1	3	3	0.01598258	0.10122019	7	4	0.84395715	0.30102999
chr2	1635702	1842130	206429	4	3	3	0.03070643	0.10122019	6	4	0.63695542	0.30102999
chr2	1842130	1973115	130986	2	3	3	0.03070643	0.17593012	6	3	0.63695542	0.17593012
chr2	1973115	2063821	90707	3	3	3	0.01598258	0.17593012	7	3	0.84395715	0.17593012
chr2	2063821	2063880	60	1	3	3	0.01598258	0.10122019	7	4	0.84395715	0.30102999
chr2	2063880	2144860	80981	1	3	3	0.03070643	0.10122019	6	4	0.63695542	0.30102999
chr2	2144860	2198678	53819	1	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr2	2198678	2198737	60	1	4	3	0.11390326	0.10122019	5	4	0.30102999	0.30102999
chr2	2198737	2550621	351885	5	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr2	2550621	2606073	55453	1	3	3	0.10122019	0.17593012	4	3	0.30102999	0.17593012
chr2	2606073	2688584	82512	1	3	3	0.17593012	0.17593012	3	3	0.17593012	0.17593012
chr2	2688584	2859209	170626	3	3	3	0.10122019	0.17593012	4	3	0.30102999	0.17593012
chr2	2859209	3501952	642744	9	3	2	0.10122019	0.0828918	4	3	0.30102999	0.30102999
chr2	3501952	3584739	82788	2	4	2	0.18734596	0.0828918	4	3	0.18734596	0.30102999
chr2	3584739	3627380	42642	2	5	2	0.30102999	0.0828918	4	3	0.11390326	0.30102999
chr2	3627380	3680384	53005	2	5	2	0.12309572	0.0828918	6	3	0.30102999	0.30102999
chr2	3680384	3729182	48799	1	5	2	0.19510895	0.0828918	5	3	0.19510895	0.30102999
chr2	3729182	3729241	60	1	5	2	0.12309572	0.0828918	6	3	0.30102999	0.30102999
chr2	3729241	3792291	63051	1	5	2	0.12309572	0.1575501	6	2	0.30102999	0.1575501
chr2	3792291	3897248	104958	3	5	2	0.07511598	0.1575501	7	2	0.43181735	0.1575501
chr2	3897248	4120428	223181	3	4	2	0.03812622	0.1575501	7	2	0.60763643	0.1575501
chr2	4120428	4283717	163290	3	4	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr2	4283717	4514232	230516	3	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
chr2	4514232	4647940	133709	2	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr2	4647940	4745093	97154	2	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	4745093	4745152	60	1	2	2	0.01053319	0.30102999	6	1	0.91219088	0.05404976
chr2	4745152	4981582	236431	3	1	1	0.00478973	0.1218695	5	1	1.02643191	0.1218695
chr2	4981582	5309018	327437	1	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr2	5309018	5494126	185109	2	1	2	0.01091641	0.61140001	4	0	0.76005302	0
chr2	5494126	5727968	233843	2	1	2	0.02438896	0.61140001	3	0	0.51676182	0
chr2	5727968	5838952	110985	1	1	1	0.02438896	0.30102999	3	0	0.51676182	0
chr2	5838952	6016525	177574	1	1	1	0.05404976	0.30102999	2	0	0.30102999	0
chr2	6016525	6135104	118580	1	1	0	0.05404976	0	2	0	0.30102999	0
chr2	6135104	6135163	60	1	1	1	0.00478973	0.1218695	5	1	1.02643191	0.1218695
chr2	6135163	6559225	424063	2	0	1	0	0.1218695	4	1	1.26272838	0.1218695
chr2	6559225	6559284	60	1	2	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr2	6559284	6631393	72110	1	2	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr2	6631393	6772153	140761	1	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr2	6772153	6772212	60	1	2	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr2	6772212	6872681	100470	1	1	1	0.02438896	0.05404976	2	2	0.51676182	0.30102999
chr2	6872681	6872740	60	1	2	2	0.0828918	0.05404976	3	3	0.30102999	0.30102999
chr2	6872740	7182324	309585	6	2	1	0.0828918	0.1218695	3	1	0.30102999	0.1218695
chr2	7182324	7304259	21936	2	4	3	0.10122019	0.05404976	2	4	0.30102999	0.30102999
chr2	7304259	7669507	365249	3	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr2	7669507	7669566	60	1	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr2	7669566	7760558	90993	2	1	1	0.0429175	0.05404976	2	2	0.47744371	0.30102999
chr2	7760558	8046583	286026	3	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr2	8046583	8113345	66763	1	0	1	0	0.05404976	4	2	1.26272838	0.30102999
chr2	8113345	8113404	60	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr2	8113404	8260791	147388	2	1	0	0.01091641	0	2	2	0.76005302	0.61140001
chr2	8260791	8260850	60	1	2	2	0.0429175	0	4	2	0.47744371	0.61140001
chr2	8260850	8809143	548294	4	2	0	0.0429175	0	1	1	0.47744371	0.30102999
chr2	8809143	9217329	408187	8	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr2	9217329	9364692	147364	2	2	1	0.0429175	0.1218695	1	1	0.47744371	0.1218695
chr2	9364692	9453436	88745	2	1	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr2	9453436	9549012	95577	2	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr2	9549012	9633089	84078	2	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr2	9633089	9633148	60	1	2	2	0.0429175	0.0828918	3	3	0.47744371	0.30102999
chr2	9633148	9766950	133803	4	2	1	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr2	9766950	9767009	60	1	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr2	9767009	9955630	188622	2	3	1	0.10122019	0.05404976	2	0	0.30102999	0.30102999
chr2	9955630	10348261	392632	10	3	2	0.10122019	0.0828918	4	3	0.30102999	0.30102999
chr2	10348261	10454342	106082	2	3	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr2	10454342	10454401	60	1	4	2	0.18734596	0.0828918	4	3	0.18734596	0.30102999
chr2	10454401	10490106	35706	1	4	2	0.18734596	0.1575501	4	2	0.18734596	0.1575501
chr2	10490106	10526561	36456	2	5	2	0.30102999	0.1575501	4	2	0.11390326	0.1575501
chr2	10526561	10711719	185159	5	4	2	0.18734596	0.1575501	4	2	0.18734596	0.157550

chr2	16185337	16409634	224298	1	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr2	16409634	16409693	60	1	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr2	16409693	16632311	222619	1	1	2	0.00478973	0.30102999	5	1	1.02643191	0.05404976
chr2	16632311	16733900	101590	1	1	1	0.00478973	0.30102999	5	0	1.02643191	0
chr2	16733900	16733959	60	1	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr2	16733959	16769329	35371	1	2	0	0.02162467	0	5	0	0.68214471	0
chr2	16769329	16805169	35841	2	3	0	0.05670724	0	5	0	0.45545077	0
chr2	16805169	16842257	37089	1	2	0	0.02162467	0	5	0	0.68214471	0
chr2	16842257	17005054	162798	1	2	0	0.0429175	0	4	0	0.47744371	0
chr2	17005054	17046079	41026	2	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr2	17046079	17046138	60	1	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr2	17046138	17113351	67214	1	2	0	0.01053319	0	6	0	0.91219088	0
chr2	17113351	17371225	257875	2	1	0	0.00204627	0	6	0	1.31360226	0
chr2	17371225	17371284	60	1	2	0	0.01053319	0	6	1	0.91219088	0.30102999
chr2	17371284	17447798	76515	1	2	0	0.01053319	0	6	0	0.91219088	0
chr2	17447798	17657171	209374	4	3	0	0.03070643	0	6	0	0.63695542	0
chr2	17657171	17750698	93528	1	2	0	0.01053319	0	6	0	0.91219088	0
chr2	17750698	17837399	86702	2	1	0	0.00478973	0	5	0	1.02643191	0
chr2	17837399	17846623	9225	2	1	0	0.00204627	0	6	0	1.31360226	0
chr2	17846623	18031185	184563	6	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr2	18031185	18355851	328667	5	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr2	18355851	18355910	60	1	1	0	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr2	18355910	18447369	87460	1	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr2	18447369	18447428	60	1	2	0	0.02162467	0	5	2	0.68214471	0.61140001
chr2	18447428	18736359	288932	2	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr2	18736359	18770751	34393	3	2	0	0.02162467	0	5	2	0.68214471	0.61140001
chr2	18770751	18829052	58302	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr2	18829052	18829111	60	1	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr2	18829111	18951650	122540	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr2	18951650	18951709	60	1	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr2	18951709	19250159	298451	2	2	0	0.0429175	0	4	0	0.47744371	0
chr2	19250159	19427196	177038	3	1	0	0.0429175	0.30102999	4	0	0.47744371	0
chr2	19427196	19427255	60	1	4	2	0.18734596	0.61140001	4	0	0.18734596	0
chr2	19427255	19553993	126739	2	2	2	0.0429175	0.61140001	4	0	0.47744371	0
chr2	19553993	19679049	125057	2	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	19679049	19679108	60	1	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr2	19679108	19934222	255115	1	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr2	19934222	20073352	139131	2	2	1	0.01053319	0.30102999	6	0	0.91219088	0
chr2	20073352	20196868	123517	4	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr2	20196868	20205537	8670	3	2	0	0.03070643	0.61140001	6	0	0.63695542	0
chr2	20205537	20247845	42309	1	2	2	0.01053319	0.61140001	6	0	0.91219088	0
chr2	20247845	20273355	25511	1	2	0	0.00204627	0.61140001	6	0	1.31360226	0
chr2	20273355	20401961	128607	2	1	1	0.00204627	0.30102999	6	0	1.31360226	0
chr2	20401961	20405187	3227	2	2	2	0.00204627	0.61140001	6	0	1.31360226	0
chr2	20405187	20990162	584976	11	1	2	0.00478973	0.61140001	5	0	1.02643191	0
chr2	20990162	21247202	257041	3	0	2	0.61140001	0	5	0	1.60515106	0
chr2	21247202	21634471	387270	5	0	2	0.61140001	0	4	0	1.26272838	0
chr2	21634471	21914332	279862	0	0	2	0.61140001	0	3	0	0.93173516	0
chr2	21914332	22117705	203374	3	0	2	0.61140001	0	4	0	1.26272838	0
chr2	22117705	22117764	60	1	3	4	0.01091641	0.51676182	4	1	0.76005302	0.02438896
chr2	22117764	22363942	246179	2	0	3	0	0.93173516	3	0	0.93173516	0
chr2	22363942	22364001	60	1	3	0	0	0.51676182	3	1	0.93173516	0.02438896
chr2	22364001	22599910	235910	4	0	1	0	0.30102999	3	0	0.93173516	0
chr2	22599910	22599969	60	1	1	3	0.02438896	0.51676182	3	0	0.51676182	0.02438896
chr2	22599969	22756131	156163	1	1	1	0.02438896	0.1218695	3	0	0.51676182	0.1218695
chr2	22756131	22891684	135554	1	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr2	22891684	23050393	158710	2	1	2	0.02438896	0.30102999	3	2	0.51676182	0.05404976
chr2	23050393	23364285	313893	4	1	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr2	23364285	23565295	201011	2	1	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr2	23565295	23719143	153849	3	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr2	23719143	24480925	761783	18	2	2	0.02162467	0.05404976	5	2	0.68214471	0.30102999
chr2	24480925	24572616	91692	2	1	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr2	24572616	24929887	357272	6	2	1	0.02162467	0.05404976	6	2	0.68214471	0.30102999
chr2	24929887	24929946	60	1	2	1	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr2	24929946	25294614	364669	10	2	1	0.02162467	0.05404976	5	2	0.68214471	0.30102999
chr2	25294614	25456738	152125	3	2	1	0.02162467	0.1218695	4	1	0.68214471	0.1218695
chr2	25456738	25888918	43181	10	2	1	0.02162467	0.30102999	6	0	0.68214471	0
chr2	25888918	25964522	75605	4	1	1	0.11390336	0.30102999	5	0	0.30102999	0
chr2	25964522	25964581	60	1	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr2	25964581	26029091	64511	1	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr2	26029091	26068375	39285	2	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr2	26068375	26068434	60	1	3	1	0.05670724	0.1218695	5	1	0.45545077	0.1218695
chr2	26068434	26085264	16831	1	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr2	26085264	26149727	64464	2	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr2	26149727	26149786	60	1	4	1	0.11390336	0.1218695	5	1	0.30102999	0.1218695
chr2	26149786	26199908	50123	1	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr2	26199908	26257541	57634	2	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	26257541	26257596	56	1	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr2	26257596	26321308	63713	2	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	26321308	26321367	60	1	4	2	0.11390336	0.30102999	5	1	0.30102999	0.05404976
chr2	26321367	26437398	116032	3	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr2	26437398	26477168	39771	2	4	2	0.11390336	0.30102999	5	1	0.30102999	0.05404976
chr2	26477168	26533191	56024	1	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr2	26533191	26533250	60	1	3	2	0.03070643	0.30102999	6	1	0.63695542	0.05404976
chr2	26533250	26584974	51725	1	2	2	0.01053319	0.30102999	6	1	0.91219088	0.05404976
chr2	26584974	26750699	165726	4	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	26750699	26750754	56	1	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr2	26750754	26823339	72586	2	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	26823339	26823398	60	1	2	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr2	26823398	26895639	72242	2	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	26895639	26895698	60	1	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr2	26895698	27000109	104412	3	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	27000109	27000168	60	1	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr2	27000168	27088538	88371	5	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr2	27088538	27172128	83591	4								

chr2	28637284	28659295	22012	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr2	28659295	28791353	132059	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr2	28791353	28863297	71945	3	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr2	28863297	28863356	60	1	4	0	0.11390336	0	5	1	0.30102999	0.30102999
chr2	28863356	28984459	121104	2	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr2	28984459	29058634	74176	3	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr2	29058634	29058693	60	1	5	0	0.30102999	0	4	1	0.11390336	0.30102999
chr2	29058693	29146504	87812	3	2	0	0.0429175	0	4	0	0.47744371	0
chr2	29146504	29213106	66603	3	3	0	0.10122019	0	4	0	0.30102999	0
chr2	29213106	29266508	53403	1	2	0	0.0429175	0	4	0	0.47744371	0
chr2	29266508	29266567	60	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr2	29266567	29449922	183356	5	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr2	29449922	29604618	154697	3	0	0	0	0	4	1	1.26272838	0.30102999
chr2	29604618	29604677	60	1	1	0	0.01091641	0	4	0	0.76005302	0.30102999
chr2	29604677	29851069	246393	6	0	0	0	0	4	1	1.26272838	0.30102999
chr2	29851069	30049401	198333	5	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr2	30049401	30049460	60	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr2	30049460	30259646	210187	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr2	30259646	30301261	41616	2	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr2	30301261	30466094	164834	3	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr2	30466094	30559170	93077	2	1	0	0.02438996	0	3	1	0.51676182	0.30102999
chr2	30559170	30671022	111853	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr2	30671022	30671081	60	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr2	30671081	30790983	119903	2	4	1	0.01091641	0	4	1	0.76005302	0.30102999
chr2	30790983	30832151	41169	4	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr2	30832151	31048002	215852	5	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr2	31048002	31091267	43266	1	1	0	0.02438996	0	3	1	0.51676182	0.30102999
chr2	31091267	31190168	98902	2	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr2	31190168	31249841	59674	1	1	0	0.02438996	0	3	1	0.51676182	0.30102999
chr2	31249841	31348131	98291	3	2	0	0.02829918	0	3	1	0.30102999	0.30102999
chr2	31348131	31348190	60	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr2	31348190	31637483	289294	6	2	0	0.0429175	0	4	0	0.47744371	0
chr2	31637483	31637539	57	1	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr2	31637539	31870146	232608	4	2	0	0.0429175	0	4	0	0.47744371	0
chr2	31870146	31962996	92851	2	3	0	0.10122019	0	4	0	0.30102999	0
chr2	31962996	31963055	60	1	4	0	0.18734596	0	4	0	0.18734596	0
chr2	31963055	32060696	97642	1	3	0	0.10122019	0	4	0	0.30102999	0
chr2	32060696	32113726	53031	2	4	0	0.18734596	0	4	0	0.18734596	0
chr2	32113726	32113785	60	1	6	0	0.30102999	0	5	0	1.12309572	0
chr2	32113785	32210207	96423	2	5	0	0.19510895	0	5	0	0.19510895	0
chr2	32210207	32257547	47341	2	6	0	0.20064824	0	6	0	0.20064824	0
chr2	32257547	32257606	60	1	8	0	0.4250187	0	6	0	0.08122616	0
chr2	32257606	32357069	99464	2	8	0	0.58747015	0	5	0	0.04407651	0
chr2	32357069	32357128	60	1	0	0	0.76806864	0	5	0	0.02473314	0
chr2	32357128	32418978	61851	2	7	0	0.43181735	0	5	0	0.07511598	0
chr2	32418978	32419036	59	1	8	0	0.58747015	0	5	0	0.04407651	0
chr2	32419036	32490104	71069	2	7	0	0.43181735	0	5	0	0.07511598	0
chr2	32490104	32526494	36391	3	8	0	0.4250187	0	6	0	0.08122616	0
chr2	32526494	32606111	79618	2	7	0	0.43181735	0	5	0	0.07511598	0
chr2	32606111	32606170	60	1	8	0	0.58747015	0	5	0	0.04407651	0
chr2	32606170	32747742	141573	3	7	0	0.43181735	0	5	0	0.07511598	0
chr2	32747742	32747801	60	1	9	0	0.76806864	0	5	0	0.02473314	0
chr2	32747801	32858980	111180	4	8	0	0.58747015	0	5	0	0.04407651	0
chr2	32858980	32958900	99921	3	7	0	0.43181735	0	5	0	0.07511598	0
chr2	32958900	33090028	131129	4	7	0	0.30102999	0	6	0	0.129913	0
chr2	33090028	33121645	31618	1	6	0	0.30102999	0	5	0	0.12309572	0
chr2	33121645	33216675	95031	2	5	0	0.19510895	0	5	0	0.19510895	0
chr2	33216675	33249136	32462	2	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr2	33249136	33294782	45647	1	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr2	33294782	33370251	75470	1	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr2	33370251	33505157	134907	2	2	0	0.02162467	0	5	0	0.68214471	0
chr2	33505157	33562398	57242	1	2	0	0.0429175	0	4	0	0.47744371	0
chr2	33562398	33562457	60	1	2	0	0.02162467	0	5	0	0.68214471	0
chr2	33562457	33590377	27921	2	0	0	0.0429175	0	4	0	0.47744371	0
chr2	33590377	33585068	64692	3	2	0	0.02162467	0	5	0	0.68214471	0
chr2	33585068	33892197	337130	9	3	0	0.05670724	0	5	0	0.45545077	0
chr2	33892197	34009362	38166	3	3	0	0.03070643	0	6	0	0.63695542	0
chr2	34009362	34533415	443054	7	2	0	0.01053319	0	6	0	0.91219088	0
chr2	34533415	34533474	60	1	3	0	0.03070643	0	6	0	0.63695542	0
chr2	34533474	34627053	93580	2	3	0	0.05670724	0	5	0	0.45545077	0
chr2	34627053	34727088	100036	3	3	0	0.03070643	0	6	0	0.63695542	0
chr2	34727088	34773844	46757	1	1	0	0.00204627	0	6	0	1.31360226	0
chr2	34773844	34773903	60	1	1	0	8.47E-04	0	7	1	1.62048027	0
chr2	34773903	34881322	107420	3	1	0	0.00204627	0	6	0	1.31360226	0
chr2	34881322	34881381	60	1	2	0	0.01053319	0	6	0	0.91219088	0
chr2	34881381	34915000	33620	1	1	0	0.00204627	0	6	0	1.31360226	0
chr2	34915000	34956442	41443	2	1	0	8.47E-04	0	7	1	1.62048027	0
chr2	34956442	34993128	36687	1	1	0	0.00204627	0	6	0	1.31360226	0
chr2	34993128	35047843	54716	2	2	0	0.01053319	0	6	0	0.91219088	0
chr2	35047843	35200938	153096	3	1	0	0.00204627	0	6	0	1.31360226	0
chr2	35200938	35359594	158657	4	2	0	0.01053319	0	6	0	0.91219088	0
chr2	35359594	35507967	148374	5	3	0	0.03070643	0	6	0	0.63695542	0
chr2	35507967	35508026	60	1	4	0	0.03812622	0	7	0	0.60763643	0
chr2	35508026	36305915	797890	17	3	0	0.03070643	0	6	0	0.63695542	0
chr2	36305915	36490157	184243	1	0	0	0.00204627	0	6	0	1.31360226	0
chr2	36490157	36623837	133681	4	2	0	0.01053319	0	6	0	0.91219088	0
chr2	36623837	36704029	80193	1	2	0	0.02162467	0	5	0	0.68214471	0
chr2	36704029	36704088	60	1	2	0	0.00493743	0	7	0	1.16581773	0
chr2	36704088	36732225	28138	2	0	0	0.01053319	0	6	0	0.91219088	0
chr2	36732225	36956588	224364	6	2	0	0.00493743	0	7	0	1.16581773	0
chr2	36956588	37255890	299303	9	2	0	9.54E-04	0	9	0	1.74076927	0
chr2	37255890	37315544	59655	2	3	0	0.00378107	0	9	0	1.33111237	0
chr2	37315544	37363800	48257	3	1	0	0.00378107	0.30102999	9	0	1.33111237	0
chr2	37363800	37373828	10029	2	4	1	0.01077081	0.30102999	9	0	1.01542894	0
chr2	37373828	37573211	199384	9	4	1	0.00530919	0.30102999	10	0	1.25861299	0
chr2	37573211	37754609	181399	6	3	1	0.00170589	0.30102999	10	0	1.61091002	0
chr2	37754609	37754667	59	1	5	1	0.01320236	0.30102999	10	0	0.97390707	0
chr2	37754667	37886565	131899	2	4	1	0.00530919	0.30102999	10	0	1.25861299	0
chr2	37886565	37886624	60	1	5	1	0.00666883	0.30102999	11	0	1.20557689	0
chr2	37886624	37936435	49812	3	4	1	0.00247414	0.30102999	11	0	1.52371709	0
chr2	37936435	37936494	60	1	5							

chr2	40272159	40487057	214899	7	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr2	40487057	40511988	24932	2	2	2	0.02162467	0.61140001	5	0	0.68214471	0
chr2	40511988	40619683	107696	2	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr2	40619683	40619742	60	1	2	2	0.02162467	0.61140001	5	0	0.68214471	0
chr2	40619742	40805135	185394	4	2	1	0.02162467	0.30102999	5	0	0.68214471	0
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chr2	41112480	41290191	177712	5	2	2	0.01053319	0.61140001	6	0	0.91219088	0
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chr2	41352334	41445536	93203	1	1	1	0.00478973	0.30102999	5	0	1.02643191	0
chr2	41445536	41731170	285635	1	1	0	0.00478973	0	5	0	1.02643191	0
chr2	41731170	41731229	60	1	2	0	0.01053319	0	6	0	0.91219088	0
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chr2	42108746	42738358	629613	14	2	0	0.02162467	0	5	0	0.68214471	0
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chr2	42797410	42862369	64960	2	2	0	0.02162467	0	5	0	0.68214471	0
chr2	42862369	42995542	133174	4	2	0	0.01053319	0	6	0	0.91219088	0
chr2	42995542	42995597	56	1	2	1	0.01053319	0.30102999	6	0	0.91219088	0
chr2	42995597	43142825	147229	3	2	0	0.02162467	0	5	0	0.68214471	0
chr2	43142825	43230099	87275	2	3	0	0.05670724	0	5	0	0.45545077	0
chr2	43230099	43267660	37562	2	2	0	0.03070643	0	6	0	0.63695542	0
chr2	43267660	43265164	35705	6	3	0	0.05670724	0	5	0	0.45545077	0
chr2	43265164	43739885	158722	5	3	0	0.03070643	0	6	0	0.63695542	0
chr2	43739885	44071113	277229	8	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr2	44071113	44418154	347042	8	3	0	0.05670724	0	5	0	0.45545077	0
chr2	44418154	44507974	89821	4	3	0	0.03070643	0	6	0	0.63695542	0
chr2	44507974	44625405	117432	3	2	0	0.01053319	0	6	0	0.91219088	0
chr2	44625405	44657296	31892	2	3	0	0.03070643	0	6	0	0.63695542	0
chr2	44657296	44657355	60	1	3	0	0.01598258	0	7	0	0.84395715	0
chr2	44657355	44689098	31744	2	3	0	0.03070643	0	6	0	0.63695542	0
chr2	44689098	44934622	245525	6	3	0	0.01598258	0	7	0	0.84395715	0
chr2	44934622	44993698	59077	1	2	0	0.00493743	0	7	0	1.16581773	0
chr2	44993698	45394752	401055	4	2	0	0.01053319	0	6	0	0.91219088	0
chr2	45394752	45394811	60	1	2	0	0.00221948	0	8	0	1.44210395	0
chr2	45394811	45616537	221727	2	1	0	8.47E-04	0	7	0	1.62048027	0
chr2	45616537	45645486	28950	2	3	0	0.01598258	0	7	0	0.84395715	0
chr2	45645486	45686868	41383	2	4	0	0.03812622	0	7	0	0.60763643	0
chr2	45686868	45822610	135743	3	3	0	0.01598258	0	7	0	0.84395715	0
chr2	45822610	45909120	86511	2	2	0	0.00493743	0	7	0	1.16581773	0
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chr2	45961582	46070182	108601	2	3	0	0.01598258	0	7	0	0.84395715	0
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chr2	46156868	46234572	77705	3	3	0	0.01598258	0	7	0	0.84395715	0
chr2	46234572	46413569	178998	6	4	0	0.03812622	0	7	0	0.60763643	0
chr2	46413569	46549532	135964	2	3	0	0.01598258	0	7	0	0.84395715	0
chr2	46549532	46670180	120649	2	2	0	0.00493743	0	7	0	1.16581773	0
chr2	46670180	46739090	68911	2	3	0	0.01598258	0	7	0	0.84395715	0
chr2	46739090	46847224	108135	7	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr2	46847224	46852188	4965	2	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr2	46852188	46959918	107731	3	1	1	8.47E-04	0.30102999	7	0	1.62048027	0
chr2	46959918	46959977	60	1	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr2	46959977	47129729	169753	2	1	1	8.47E-04	0.30102999	7	0	1.62048027	0
chr2	47129729	47719669	642241	17	2	1	0.00493743	0.30102999	7	0	1.16581773	0
chr2	47719669	47772028	60	1	3	1	0.0079614	0.30102999	8	0	1.07548421	0
chr2	47772028	47938187	166160	3	2	1	0.00221948	0.30102999	8	0	1.44210395	0
chr2	47938187	48012926	74740	1	2	0	0.00221948	0	8	0	1.44210395	0
chr2	48012926	48032122	19197	2	2	0	0.00493743	0	7	0	1.16581773	0
chr2	48032122	48085000	52879	2	2	0	0.00221948	0	8	0	1.44210395	0
chr2	48085000	48116010	31011	2	1	1	0.00221948	0.30102999	7	0	1.44210395	0
chr2	48116010	48155501	39492	1	2	0	0.00493743	0	7	0	1.16581773	0
chr2	48155501	48244418	88918	2	3	0	0.01598258	0	7	0	0.84395715	0
chr2	48244418	48366589	122172	3	3	0	0.0079614	0	8	0	1.07548421	0
chr2	48366589	48592466	225878	4	2	0	0.00221948	0	8	0	1.44210395	0
chr2	48592466	48592525	60	1	3	0	0.0079614	0	8	0	1.07548421	0
chr2	48592525	48737116	144592	5	2	0	0.00221948	0	8	0	1.44210395	0
chr2	48737116	49051274	314159	8	2	0	0.00493743	0	7	0	1.16581773	0
chr2	49051274	49208081	156808	3	2	0	0.01053319	0	6	0	0.91219088	0
chr2	49208081	49402636	194556	5	2	0	0.00221948	0	8	0	1.44210395	0
chr2	49402636	49484686	82051	3	2	0	0.0079614	0	8	0	1.07548421	0
chr2	49484686	49484745	60	1	5	0	0.04407651	0	8	0	0.58747015	0
chr2	49484745	49804254	319510	2	4	0	0.02074938	0	8	0	0.79906872	0
chr2	49804254	49804313	60	1	5	0	0.04407651	0	8	0	0.58747015	0
chr2	49804313	50148852	344540	3	5	0	0.07511598	0	7	0	0.43181735	0
chr2	50148852	50240188	91337	2	4	0	0.03812622	0	7	0	0.60763643	0
chr2	50240188	50240247	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr2	50240247	50393957	153711	3	4	0	0.03812622	0	7	0	0.60763643	0
chr2	50393957	51446814	1052858	22	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr2	51446814	51702007	255194	5	4	1	0.03812622	0.1218695	7	1	0.60763643	0.1218695
chr2	51702007	51739098	37092	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	51739098	51846950	107853	2	4	0	0.06713722	0	6	0	0.44141547	0
chr2	51846950	51847009	60	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	51847009	52185474	338466	5	4	0	0.06713722	0	6	0	0.44141547	0
chr2	52185474	52434693	249220	3	4	0	0.1139036	0	5	0	0.30102999	0
chr2	52434693	53031053	596361	7	3	0	0.05670724	0	5	0	0.45545077	0
chr2	53031053	53107069	76017	2	3	0	0.03070643	0	6	0	0.63695542	0
chr2	53107069	53747584	640516	6	2	0	0.01053319	0	6	0	0.91219088	0
chr2	53747584	53800287	52704	2	2	0	0.02162467	0	5	0	0.68214471	0
chr2	53800287	53869591	69305	2	3	0	0.05670724	0	5	0	0.45545077	0
chr2	53869591	53869650	60	1	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr2	53869650	54360764	491115	13	3	0	0.03070643	0	6	0	0.63695542	0
chr2	54360764	54360823	60	1	4	0	0.06713722	0	6	0	0.44141547	0
chr2	54360823	5453210	92388	2	4	0	0.1139036	0	5	0	0.30102999	0
chr2	5453210	5453269	60	1	4	0	0.06713722	0	6	1	0.44141547	0.30102999
chr2	5453269	54531800	78532	1	4	0	0.06713722	0	6	0	0.44141547	0
chr2	54531800	54595080	63281	3	4	0	0.03812622	0	7	0	0.60763643	0
chr2	54595080	54595139	60	1	4	0	0.02074938	0	8	0	0.79906872	0
chr2	54595139	54755314	160176	3	4	0	0.03812622	0	7	0	0.60763643	0
chr2	54755314	54755951	638	2	4	0	0.02074938	0	8	0	0.79906872	0
chr2	54755951	54786608	30658	1	4	0	0.03812622	0	7	0	0.60763643	0
chr2	54786608	54893075	106468	2	3	0	0.01598258	0	7	0	0.84395715	0
chr2	54893075	54954387	61313	2	4	0	0.02074938	0	8	0	0.79906872	0

chr2	57906726	58275967	369242	5	2	0	0.02162467	0	5	0	0.68214471	0
chr2	58275967	58468777	192811	6	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr2	58468777	58566616	97840	1	3	0	0.05670724	0.30102999	5	0	0.45545077	0
chr2	58566616	58669495	102880	2	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr2	58669495	58669554	60	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr2	58669554	58803133	133580	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr2	58803133	58858910	55778	1	5	0	0.19510895	0	5	0	0.19510895	0
chr2	58858910	58858969	60	1	6	0	0.129913	0	7	0	0.30102999	0
chr2	58858969	58957602	98634	1	5	0	0.07511598	0	7	0	0.43181735	0
chr2	58957602	59178774	221173	2	5	0	0.12309572	0	6	0	0.30102999	0
chr2	59178774	59274583	95810	2	5	0	0.07511598	0	7	0	0.43181735	0
chr2	59274583	59274642	60	1	5	0	0.04407651	0	8	0	0.58747015	0
chr2	59274642	59497510	222869	3	4	0	0.18734596	0	4	0	0.18734596	0
chr2	59497510	59749446	251937	2	3	0	0.17593012	0	3	0	0.17593012	0
chr2	59749446	60013464	264019	4	4	0	0.18734596	0	4	0	0.18734596	0
chr2	60013464	60185767	172304	2	4	0	0.11390336	0	5	0	0.30102999	0
chr2	60185767	60294104	108338	2	4	0	0.06713722	0	6	0	0.44141547	0
chr2	60294104	60294163	60	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	60294163	60381835	87673	1	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr2	60381835	60488034	106200	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	60488034	60488093	60	1	4	0	0.07511598	0.30102999	7	0	0.43181735	0
chr2	60488093	60676037	187945	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	60676037	60676096	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr2	60676096	61149560	473465	12	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	61149560	61618758	469199	13	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr2	61618758	61684571	65814	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	61684571	61742573	58003	2	4	0	0.06713722	0	6	0	0.44141547	0
chr2	61742573	61742632	60	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr2	61742632	61848845	106214	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	61848845	61952880	104036	1	3	0	0.03070643	0	6	0	0.63695542	0
chr2	61952880	62405706	452827	10	3	0	0.01598258	0	7	0	0.84395715	0
chr2	62405706	62481591	75886	3	0	0	0.03070643	0	6	0	0.63695542	0
chr2	62481591	62605999	124409	2	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr2	62605999	62727947	121949	2	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr2	62727947	62775202	47256	2	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr2	62775202	63140968	365767	8	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr2	63140968	63380102	239135	7	3	1	0.00378107	0.30102999	9	0	1.3311237	0
chr2	63380102	63448572	68471	1	3	0	0.0079614	0	8	0	1.07548421	0
chr2	63448572	63448631	60	1	3	0	0.00378107	0	9	0	1.3311237	0
chr2	63448631	63646819	198189	5	3	0	0.0079614	0	8	0	1.07548421	0
chr2	63646819	63646878	60	1	3	0	0.00378107	0	9	0	1.3311237	0
chr2	63646878	63742573	95696	2	3	0	0.0079614	0	8	0	1.07548421	0
chr2	63742573	63816969	74397	2	3	0	0.00378107	0	9	0	1.3311237	0
chr2	63816969	63885258	68290	2	4	0	0.01077081	0	9	0	1.01542894	0
chr2	63885258	63921668	36411	2	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr2	63921668	64102682	181015	2	5	0	0.04407651	0	8	0	0.58747015	0
chr2	64102682	64141004	38323	3	5	0	0.02473314	0	9	0	0.76806864	0
chr2	64141004	64245660	104657	2	4	0	0.02074938	0	8	0	0.79906872	0
chr2	64245660	64245716	57	1	4	0	0.01077081	0	9	0	1.01542894	0
chr2	64245716	64323624	77909	1	4	0	0.02074938	0	8	0	0.79906872	0
chr2	64323624	64633979	310356	4	4	0	0.03812622	0	7	0	0.60763643	0
chr2	64633979	64683562	49584	2	4	0	0.01077081	0	9	0	1.01542894	0
chr2	64683562	65142743	459182	7	4	0	0.02074938	0	8	0	0.79906872	0
chr2	65142743	65348811	206069	5	4	0	0.00221948	0	8	0	1.44210395	0
chr2	65348811	65348870	60	1	3	0	0.0079614	0	8	0	1.07548421	0
chr2	65348870	65523986	175117	5	3	0	0.01598258	0	7	0	0.84395715	0
chr2	65523986	65688972	164987	4	2	0	0.01053319	0	6	0	0.91219088	0
chr2	65688972	65731798	42827	2	2	0	0.00493743	0	7	0	1.16581773	0
chr2	65731798	66056391	324594	6	2	0	0.01053319	0	6	0	0.91219088	0
chr2	66056391	66171444	115054	1	2	0	0.02162467	0	5	0	0.68214471	0
chr2	66171444	66258676	87233	2	2	0	0.01053319	0	6	0	0.91219088	0
chr2	66258676	66258735	60	1	3	0	0.03070643	0	6	0	0.63695542	0
chr2	66258735	66353450	94716	1	1	0	0.00204627	0	6	0	1.31360226	0
chr2	66353450	66484262	130813	1	1	0	0.00478973	0	5	0	1.02643191	0
chr2	66484262	66484321	60	1	0	0	0.02162467	0	5	0	0.68214471	0
chr2	66484321	66973843	488523	6	1	0	0.00478973	0	5	0	1.02643191	0
chr2	66973843	67473825	500983	4	1	0	0.01051641	0	4	0	0.76005302	0
chr2	67473825	67566920	93096	1	1	0	0.00478973	0	5	0	1.02643191	0
chr2	67566920	67566979	60	1	1	0	0.00204627	0	6	0	1.31360226	0
chr2	67566979	67828842	261864	4	1	0	0.01091641	0	4	0	0.76005302	0
chr2	67828842	68385638	556797	9	1	0	0.00478973	0	5	0	1.02643191	0
chr2	68385638	68412899	27262	1	1	0	0.01091641	0	4	0	0.76005302	0
chr2	68412899	68464760	51862	2	1	0	0.00478973	0	5	0	1.02643191	0
chr2	68464760	68701748	236989	6	1	0	0.00204627	0	6	0	1.31360226	0
chr2	68701748	68701807	60	1	2	0	0.01053319	0	6	0	0.91219088	0
chr2	68701807	68758519	56713	2	1	0	0.00204627	0	6	0	1.31360226	0
chr2	68758519	68813947	55429	2	0	0	0.01053319	0	6	0	0.91219088	0
chr2	68813947	69029193	215247	6	3	0	0.03070643	0	6	0	0.63695542	0
chr2	69029193	69095331	66139	1	3	0	0.05670724	0	5	0	0.45545077	0
chr2	69095331	69342450	247120	6	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr2	69342450	69399604	57155	1	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr2	69399604	69447536	47933	1	2	0	0.0429175	0	4	0	0.47744371	0
chr2	69447536	69473533	25998	2	3	0	0.01122019	0	4	0	0.30102999	0
chr2	69473533	69642021	168489	3	2	0	0.0429175	0	4	0	0.47744371	0
chr2	69642021	69642080	60	1	3	0	0.05670724	0	5	0	0.45545077	0
chr2	69642080	69732684	90605	2	2	0	0.02162467	0	5	0	0.68214471	0
chr2	69732684	69901895	169212	5	2	2	0.02162467	0.61140001	5	0	0.68214471	0
chr2	69901895	6998713	96819	3	2	2	0.05670724	0.61140001	5	0	0.45545077	0
chr2	6998713	70053063	54351	3	4	2	0.11390336	0.61140001	5	0	0.30102999	0
chr2	70053063	70053122	60	1	4	2	0.06713722	0.61140001	6	0	0.44141547	0
chr2	70053122	70187221	134100	7	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr2	70187221	70188253	1033	2	4	2	0.11390336	0.61140001	5	0	0.30102999	0
chr2	70188253	70298339	110087	1	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr2	70298339	70409868	111530	3	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	70409868	70409927	60	1	4	2	0.06713722	0.61140001	6	0	0.44141547	0
chr2	70409927	70451740	41814	2	2	0	0.03070643	0.61140001	6	0	0.63695542	0
chr2	70451740	70604585	152846	5	3	2	0.05670724	0.61140001	5	0	0.45545077	0
chr2	70604585	70604644	60	1	4	2	0.06713722	0.61140001	6	0	0.44141547	0
chr2	70604644	70704310	99667	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr2	70704310	70984721	280412	6	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr2	70984721	7098										



chr2	73118147	73118206	60	1	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr2	73118206	73153830	35625	1	3	0	0.17593012	0	3	0	0.17593012	0
chr2	73153830	73153889	60	1	4	0	0.18734596	0	4	0	0.18734596	0
chr2	73153889	73211161	57273	1	3	0	0.10122019	0	4	0	0.30102999	0
chr2	73211161	73265071	53911	2	4	0	0.18734596	0	4	0	0.18734596	0
chr2	73265071	73316307	51237	3	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr2	73316307	73336374	20068	1	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr2	73336374	73400870	64497	1	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr2	73400870	73400929	60	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr2	73400929	73459121	58193	1	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr2	73459121	73518150	59030	3	4	0	0.30102999	0	3	1	0.10122019	0.30102999
chr2	73518150	73602944	84795	1	3	0	0.17593012	0	3	0	0.17593012	0
chr2	73602944	73642073	39130	2	4	0	0.30102999	0	3	0	0.10122019	0
chr2	73642073	73675234	33162	1	3	0	0.17593012	0	3	0	0.17593012	0
chr2	73675234	73675293	60	1	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr2	73675293	73718381	43089	1	3	0	0.17593012	0	3	0	0.17593012	0
chr2	73718381	73718440	60	1	5	0	0.45545077	0	3	0	0.05670724	0
chr2	73718440	73879011	160572	4	5	0	0.68214471	0	2	0	0.02162467	0
chr2	73879011	73957150	78140	2	6	0	0.63695542	0	3	0	0.03070643	0
chr2	73957150	73989419	32270	1	5	0	0.45545077	0	3	0	0.05670724	0
chr2	73989419	74089750	100332	3	4	0	0.47744371	0	2	0	0.0429175	0
chr2	74089750	74089809	60	1	6	0	0.68214471	0	2	0	0.02162467	0
chr2	74089809	74182101	92293	3	4	0	0.47744371	0	2	0	0.0429175	0
chr2	74182101	74182160	60	1	5	0	0.68214471	0	2	0	0.02162467	0
chr2	74182160	74320231	138072	2	4	0	0.47744371	0	2	0	0.0429175	0
chr2	74320231	74362495	42265	3	4	1	0.47744371	0.30102999	2	0	0.0429175	0
chr2	74362495	74834374	471880	27	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr2	74834374	74998815	164442	2	1	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	74998815	74998874	60	1	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr2	74998874	75347744	348871	8	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	75347744	75582299	234556	3	2	0	0.1575501	0	2	0	0.1575501	0
chr2	75582299	75648767	66469	2	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	75648767	75729632	80866	1	2	0	0.1575501	0	2	0	0.1575501	0
chr2	75729632	75847471	117840	2	2	0	0.30102999	0	1	0	0.05404976	0
chr2	75847471	76069645	222175	5	2	1	0.30102999	0.30102999	1	0	0.05404976	0
chr2	76069645	76339564	269920	1	2	0	0.30102999	0	1	0	0.05404976	0
chr2	76339564	76510135	170572	2	2	0	0.1575501	0	2	0	0.1575501	0
chr2	76510135	76841649	331515	3	3	0	0.30102999	0	2	0	0.08289318	0
chr2	76841649	76996090	154442	2	2	0	0.1575501	0	2	0	0.1575501	0
chr2	76996090	7708163	712074	16	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr2	7708163	7778862	80700	5	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	7778862	77788921	60	1	4	1	0.47744371	0.30102999	2	0	0.0429175	0
chr2	77788921	77883284	94364	1	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr2	77883284	77946599	63316	1	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	77946599	77946658	60	1	2	2	0.1575501	0.61140001	2	0	0.1575501	0
chr2	77946658	78261806	315149	2	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	78261806	78261865	60	1	2	2	0.1575501	0.61140001	2	0	0.1575501	0
chr2	78261865	78495737	233873	3	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	78495737	78680879	185143	2	1	1	0.05404976	0.30102999	2	0	0.30102999	0
chr2	78680879	78680938	60	1	2	2	0.05404976	0.61140001	2	0	0.30102999	0
chr2	78680938	78914816	233879	3	1	1	0.05404976	0.30102999	2	0	0.30102999	0
chr2	78914816	79059451	144636	2	1	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	79059451	79268615	209165	3	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr2	79268615	79312949	44335	1	3	1	0.51676182	0.30102999	1	0	0.02438896	0
chr2	79312949	79313008	60	1	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr2	79313008	79314588	1581	1	3	0	0.30102999	0	2	0	0.08289318	0
chr2	79314588	79363571	48984	1	3	0	0.51676182	0	1	0	0.02438896	0
chr2	79363571	79817793	454223	9	3	1	0.51676182	0.30102999	1	0	0.02438896	0
chr2	79817793	80376767	558975	14	3	1	0.51676182	0.1218695	1	1	0.02438896	0.1218695
chr2	80376767	80540787	164021	6	1	1	0.51676182	0.30102999	1	0	0.02438896	0
chr2	80540787	80662558	121772	2	2	1	0.30102999	0.30102999	1	0	0.05404976	0
chr2	80662558	80752010	89453	3	1	1	0.51676182	0.30102999	1	0	0.02438896	0
chr2	80752010	80811045	59036	3	0	1	0.51676182	0	1	0	0.02438896	0
chr2	80811045	81119400	308356	3	2	0	0.30102999	0	1	0	0.05404976	0
chr2	81119400	81509933	389334	2	0	0	0	0	1	0	0.30102999	0
chr2	81509933	81583592	173660	2	2	0	0.11400001	0	1	0	0.05404976	0
chr2	81583592	81756950	73359	1	2	0	0.61140001	0	2	0	0	0
chr2	81756950	82361952	605003	5	1	0	0.30102999	0	0	0	0	0
chr2	82361952	82790634	279827	4	1	0	0.30102999	0	0	0	0	0
chr2	82790634	83090093	299460	4	1	1	0.30102999	0.30102999	0	0	0	0
chr2	83090093	83452304	362212	2	0	1	0	0.30102999	0	0	0	0
chr2	83452304	83895822	282810	3	0	0	0	0	1	0	0.30102999	0
chr2	83895822	84184014	288193	2	2	0	0.30102999	0	1	0	0.05404976	0
chr2	84184014	84424093	240080	2	3	0	0.51676182	0	1	0	0.02438896	0
chr2	84424093	84609453	185361	2	3	0	0.30102999	0	2	0	0.08289318	0
chr2	84609453	84668205	58753	3	0	2	0.17593012	0	3	0	0.17593012	0
chr2	84668205	85091044	422840	11	3	0	0.30102999	0	2	0	0.08289318	0
chr2	85091044	85240434	329391	7	3	0	0.17593012	0	3	0	0.17593012	0
chr2	85240434	85420493	60	1	4	0	0.18734596	0	4	0	0.18734596	0
chr2	85420493	85474356	53864	1	4	0	0.30102999	0	3	0	0.10122019	0
chr2	85474356	8598458	124103	7	6	0	0.63695542	0	3	0	0.03070643	0
chr2	8598458	8598506	49	1	6	0	0.44141547	0	4	0	0.06713722	0
chr2	8598506	85678499	79994	6	6	0	0.63695542	0	3	0	0.03070643	0
chr2	85678499	85769559	91061	1	4	0	0.30102999	0	3	0	0.10122019	0
chr2	85769559	85787915	18357	3	4	0	0.18734596	0	4	0	0.18734596	0
chr2	85787915	85924807	136893	5	4	0	0.47744371	0	2	0	0.0429175	0
chr2	85924807	86002237	77431	2	3	0	0.30102999	0	2	0	0.08289318	0
chr2	86002237	86002296	60	1	4	0	0.47744371	0	2	0	0.0429175	0
chr2	86002296	86294476	292181	5	2	0	0.1575501	0	2	0	0.1575501	0
chr2	86294476	86419467	124992	6	2	0	0.08289318	0	3	0	0.30102999	0
chr2	86419467	86436834	17368	1	2	0	0.1575501	0	2	0	0.1575501	0
chr2	86436834	86469217	32384	2	3	0	0.30102999	0	2	0	0.08289318	0
chr2	86469217	86789240	320024	6	2	0	0.1575501	0	2	0	0.1575501	0
chr2	86789240	8776206	986967	11	2	1	0.05404976	0	2	0	0.30102999	0
chr2	8776206	87940883	164678	2	2	0	0.1575501	0	2	0	0.1575501	0
chr2	87940883	88234876	293994	1	2	0	0.30102999	0	1	0	0.05404976	0
chr2	88234876	88536245	301370	9	1	0	0.1218695	0	1	0	0.1218695	0
chr2	88536245	88998788	462544	10	2	0	0.1575501	0	2	0	0.1575501	0
chr2	88998788	89203402	204615	5	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr2	89203402	89508067	304666	4	2	1	0.30102999	0.30102999	1	0	0.05404976	0
chr2	89508067	89606481	98415	1	1	1	0.1218695	0.30102999	1	0		

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chr2	98467478	98526012	58535	1	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr2	98526012	98526071	60	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr2	98526071	98562260	36190	1	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr2	98562260	98709495	147236	3	1	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr2	98709495	98809387	99893	3	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr2	98809387	98809445	59	1	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr2	98809445	99069899	260455	7	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr2	99069899	99116256	46358	2	1	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr2	99116256	99256623	140368	6	1	3	0.01091641	0.17593012	4	3	0.76005302	0.17593012
chr2	99256623	99342875	86253	2	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr2	99342875	99440874	98000	2	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr2	99440874	99440933	60	1	1	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr2	99440933	99487756	46824	1	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr2	99487756	99554074	66319	2	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr2	99554074	99614488	60415	1	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr2	99614488	99635037	20550	2	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr2	99635037	99743468	108432	1	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr2	99743468	99801244	57777	6	1	2	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr2	99801244	99909813	108572	1	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr2	99909813	99954049	44235	3	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
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chr2	100017576	100017635	60	1	1	3	0.02438896	0.10122019	3	3	0.51676182	0.30102999
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chr2	100104058	100182106	78049	1	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr2	100182106	100260926	78821	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr2	100260926	100288221	27296	2	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289318
chr2	100288221	100625292	337072	8	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr2	100625292	100667897	42606	3	1	3	0.01091641	0.17593012	4	3	0.76005302	0.17593012
chr2	100667897	100749773	81877	3	1	3	0.01091641	0.10122019	4	4	0.76005302	0.30102999
chr2	100749773	100848899	91927	2	1	3	0.01091641	0.1598258	4	7	0.76005302	0.84395715
chr2	100848899	100921820	72922	2	1	3	0.05404976	0.1598258	2	7	0.30102999	0.84395715
chr2	100921820	100921879	60	1	1	3	0.02438896	0.1598258	3	7	0.51676182	0.84395715
chr2	100921879	101031590	109712	2	1	3	0.05404976	0.1598258	2	7	0.30102999	0.84395715
chr2	101031590	101190300	158711	2	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr2	101190300	101223568	33269	2	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr2	101223568	101480160	256593	3	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr2	101480160	101611527	131368	3	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr2	101611527	101627972	16446	3	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr2	101627972	101628026	55	1	1	3	0.05404976	0.03070643	6	5	0.30102999	0.63695542
chr2	101628026	101809623	181598	4	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr2	101809623	101883289	73667	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr2	101883289	101918729	35441	3	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr2	101918729	101918788	60	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
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chr2	102855769	103013191	157423	5	1	2	0.1218695	0.0429175	4	4	0.1218695	0.47744371
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chr2	103057812	103148474	90663	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
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chr2	103148533	103311486	162954	3	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	103311486	103311545	60	1	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr2	103311545	103432491	120947	3	1	2	0.1218695	0.30102999	1	1	0.1218695	0.05404976
chr2	103432491	103504768	72278	2	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr2	103504768	103603707	98940	2	1	3	0.1218695	0.17593012	1	2	0.1218695	0.17593012
chr2	103603707	103603766	60	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr2	103603766	103879269	275504	1	1	1	0.30102999	0.1218695	0	1	0	0
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chr2	104099844	104099903	60	1	0	1	0	0.05404976	0	2	0	0
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chr2	104731573	104731632	60	1	0	1	0	0.01091641	0	4	0	0
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chr2	104922046	104922105	60	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr2	104922105	105450733	528629	6	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr2	105450733	105653729	202997	3	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	105653729	105756825	103097	3	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	105756825	105756884	60	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr2	105756884	106005707	248824	7	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	106005707	106506684	500978	6	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr2	106506684	106710185	203502	4	1	0	0.1218695	0	1	1	0.1218695	0.30102999
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chr2	106929257	106929316	60	1	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr2	106929316	107429866	500551	4	1	0	0.1218695	0	1	2	0.1218695	0.61140001
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chr2	108083897	108272055	188159	2	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	108272055	108272114	60	1	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr2	108272114	108403193	131080	1	0	0	0	0	1	3	0.30102999	0.93173516
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chr2	112818801	113631898	813098	21	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr2	113631898	113671257	39360	2	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
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chr2	113671316	113742578	71263	1	1	1	0.1218695	0.00478973	2	5	0.1218695	1.02643191
chr2	113742578	113780063	37486	3	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
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chr2	114844660	115003555	158896	1	1	0	0.1218695	0	1	4	0.1218695	1.26272838
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chr2	115200111	115738271	538161	10	1	0	0.1218695	0	1	5	0.1218695	1.60515106
chr2	115738271	116026016	287746	6	1	0	0.1218695	0	1	6	0.1218695	1.95986592
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chr2	116195266	116374560	179295	4	1	0	0.1218695	0	1	5	0.1218695	1.60515106
chr2	116374560	116418952	44393	2	1	1	0.1218695	0	1	6	0.1218695	1.95986592
chr2	116418952	116464046	45095	2	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
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chr2	116735678	116735737	60	1	1	1	0.1218695	0.00204627	1	5	0.1218695	1.31360226
chr2	116735737	116895746	160010	1	1	0	0.1218695	0	1	5	0.1218695	1.60515106
chr2	116895746	117074480	178735	1	1	0	0	0	1	5	0.30102999	1.60515106
chr2	117074480	117074539	60	1	1	0	0	0	2	5	0.61140001	1.60515106
chr2	117074539	117353027	278489	2	1	0	0	0	1	3	0.30102999	0.93173516
chr2	117353027	117679959	326933	2	1	0	0	0	2	0	0	0.61140001
chr2	117679959	117680018	60	1	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr2	117680018	117830337	150320	1	1	0	0	0	2	3	0.61140001	0.93173516
chr2	117830337	117959656	129320	1	1	0	0	0	2	2	0.61140001	0.61140001
chr2	117959656	118485046	525391	5	1	0	0.05404976	0	2	2	0.30102999	0.61140001
chr2	118485046	118647245	162200	4	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr2	118647245	118735793	88549	3	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr2	118735793	119071856	336064	5	1	0	0.05404976	0	3	3	0.30102999	0.93173516
chr2	119071856	119071915	60	1	1	0	0.05404976	0	2	4	0.30102999	1.26272838
chr2	119071915	119336704	264790	1	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr2	119336704	119541107	204404	2	1	1	0.05404976	0.02438986	2	3	0.30102999	0.51676182
chr2	119541107	119541166	60	1	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr2	119541166	119833027	291862	5	1	1	0.1218695	0.02438986	1	3	0.1218695	0.51676182
chr2	119833027	119913861	80835	2	1	1	0.05404976	0.02438986	2	3	0.30102999	0.51676182
chr2	119913861	119951896	38036	1	1	1	0.1218695	0.02438986	1	3	0.1218695	0.51676182
chr2	119951896	119990907	39012	2	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr2	119990907	120059513	68607	2	1	1	0.05404976	0.02438986	2	3	0.30102999	0.51676182
chr2	120059513	120194944	135432	4	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr2	120194944	120361587	166644	4	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr2	120361587	120480623	119037	4	1	1	0.1218695	0.02438986	1	3	0.1218695	0.51676182
chr2	120480623	120520224	39602	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	120520224	120567392	47169	2	1	1	0.1218695	0.02438986	1	3	0.1218695	0.51676182
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chr2	120628484	120900646	272163	7	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr2	120900646	121012182	111537	2	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr2	121012182	121043478	31297	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr2	121043478	121050848	7371	2	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr2	121050848	121106344	55497	1	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr2	121106344	121394787	288444	2	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr2	121394787	121486947	92161	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr2	121486947	121487006	60	1	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr2	121487006	121684726	197721	5	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr2	121684726	121684785	60	1	1	1	0.1218695	8.47E-04	1	7	0.1218695	1.62048027
chr2	121684785	121786284	101500	2	1	1	0.1218695	0	1	7	0.1218695	2.3278427
chr2	121786284	121786343	60	1	1	1	0.1218695	8.47E-04	1	7	0.1218695	1.62048027
chr2	121786343	122003852	217510	3	1	0	0	0	6	0	0.30102999	1.95986592
chr2	122003852	122095336	91485	1	1	0	0	0	5	0	0.30102999	1.60515106
chr2	122095336	122363764	268429	6	1	0	0	0	6	0	0.30102999	1.95986592
chr2	122363764	122484636	120973	3	1	0	0	0	5	0	0.30102999	1.60515106
chr2	122484636	122529993	68558	3	1	0	0	0	1	1	0.30102999	1.26272838
chr2	122529993	122662279	109287	1	1	0	0	0	3	0	0.30102999	0.93173516
chr2	122662279	122662338	60	1	1	0	0.02438986	0	3	0	0.30102999	0.51676182
chr2	122662338	123086730	424393	3	1	0	0	0	2	0	0.30102999	0.61140001
chr2	123086730	123086789	60	1	1	0	0.05404976	0	2	0	0.30102999	0.30102999
chr2	123086789	123161667	74879	1	1	0	0.1218695	0	0	1	0	0.1218695
chr2	123161667	123396233	234567	1	1	0	0	0	1	0	0.30102999	0.30102999
chr2	123396233	123973518	149712	2	1	0	0	0	1	0	0.30102999	0.30102999
chr2	123973518	124398034	424517	3	1	0	0	0	2	0	0.61140001	0.61140001
chr2	124398034	124398093	60	1	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr2	124398093	124574590	176498	1	1	0	0.1218695	0	1	3	0.30102999	0.93173516
chr2	124574590	124770883	196294	2	1	0	0.1218695	0	1	5	0.1218695	1.60515106
chr2	124770883	124816328	45446	2	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr2	124816328	124816387	60	1	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr2	124816387	125261841	445455	8	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr2	125261841	125611168	349328	9	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr2	125611168	125672677	61510	2	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr2	125672677	125805899	133223	2	1	1	0.1218695	8.47E-04	1	7	0.1218695	1.62048027
chr2	125805899	126218634	412736	2	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr2	126218634	126218693	60	1	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr2	126218693	126482320	263628	1	1	0	0	0	1	5	0.30102999	1.60515106
chr2	126482320	126916189	433870	2	1	0	0	0	2	0	0.61140001	0.61140001
chr2	126916189	127083044	166856	2	1	0	8.47E-04	0	7	0	0.61140001	1.62048027
chr2	127083044	127184889	101846	2	1	0	0	3.39E-04	0	8	0	1.94674965
chr2	127184889	127184948	60	1	1	1	0.30102999	3.39E-04	0	8	0	1.94674965
chr2	127184948	127433973	249026	2	1	0	0	3.39E-04	0	8	0	1.94674965
chr2	127433973	127449298	15326	2	1	1	0.30102999	3.39E-04	0	8	0	1.94674965
chr2	127449298	127524507	75210	2	1</							

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chr2	130964513	131095306	130794	3	1	0	0.30102999	0	0	3	0	0.93173516	
chr2	131095306	131317614	222309	5	1	0	0.30102999	0	0	2	0	0.61140001	
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chr2	131317673	131758279	440607	6	1	0	0.1218695	0	1	2	0.1218695	0.61140001	
chr2	131758279	131905082	146804	6	1	0	0.05404976	0	2	2	0.30102999	0.61140001	
chr2	131905082	132098109	193028	1	1	0	0.1218695	0	1	1	0.1218695	0.30102999	
chr2	132098109	132190346	92238	2	1	0	0.1218695	0	1	0	0.1218695	0	
chr2	132190346	132493872	303527	3	1	0	0.1218695	0	1	1	0.1218695	0.30102999	
chr2	132493872	132493931	60	1	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182	
chr2	132493931	133036817	542887	2	0	1	0	0.05404976	2	2	0.61140001	0.30102999	
chr2	133036817	133147448	110632	1	0	1	0	0.1218695	1	1	0.1218695	0.30102999	
chr2	133147448	133217677	70230	3	0	1	0	0.02438896	1	3	0.30102999	0.51676182	
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chr2	134344602	134400111	55510	1	0	1	0	0.1218695	2	1	0.61140001	0.1218695	
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chr2	134953121	135011015	57895	1	1	0	0.30102999	0	0	1	0.30102999	0	
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chr2	135301967	135362917	60951	1	1	0	0.1218695	0	1	3	0.1218695	0.93173516	
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chr2	135737566	135805998	68433	4	1	0	0.05404976	0	2	5	0.30102999	1.60515106	
chr2	135805998	135910526	104529	3	1	0	0.05404976	0	2	6	0.30102999	1.95986592	
chr2	135910526	135941282	30757	2	2	0	0.05404976	0.01053119	2	6	0.30102999	0.91219088	
chr2	135941282	136033293	92012	3	1	1	0.05404976	0.00204627	2	6	0.30102999	1.31360226	
chr2	136033293	136071347	38055	1	1	0	0.05404976	0	2	5	0.30102999	1.60515106	
chr2	136071347	136197033	125687	3	1	0	0.05404976	0	2	4	0.30102999	1.26272838	
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chr2	136803130	136871993	68864	1	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471	
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chr2	136888233	137082556	194324	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471	
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chr2	137419643	137668681	249039	3	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471	
chr2	137668681	137785796	117116	2	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471	
chr2	137785796	137785855	60	1	2	0	0.05404976	0.02162467	2	5	0.30102999	0.68214471	
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chr2	138581222	138581281	60	1	0	2	0	0.02162467	2	5	0.61140001	0.68214471	
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chr2	139261374	139295544	34171	2	0	2	0	0.0429175	1	4	0.30102999	0.47744371	
chr2	139295544	139539847	248404	4	1	1	0	0.02438896	3	3	0.30102999	0.51676182	
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chr2	139632425	140151339	518951	2	0	0	0	0	0	1	0	0.30102999	0.30102999
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chr2	140151398	140625834	474437	4	0	1	0	0.1218695	1	1	0.30102999	0.1218695	
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chr2	141015240	141094413	79174	2	0	2	0	0.0429175	4	4	0.30102999	0.47744371	
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chr2	141333794	141445879	112086	3	0	2	0	0.0429175	4	4	0.61140001	0.47744371	
chr2	141445879	141533612	87734	2	0	1	0	0.01091641	2	4	0.61140001	0.76005302	
chr2	141533612	141533671	60	1	2	0	0.02162467	0.02162467	5	5	0.61140001	0.68214471	
chr2	141533671	141625347	91677	2	0	2	0	0.0429175	4	4	0.61140001	0.47744371	
chr2	141625347	141660774	35428	2	0	2	0	0.0429175	3	4	0.93173516	0.47744371	
chr2	141660774	141660833	60	1	0	2	0	0.00493743	3	7	0.93173516	1.16581773	
chr2	141660833	141769326	108494	2	0	2	0	0.01053319	3	6	0.93173516	0.91219088	
chr2	141769326	142167696	398371	9	0	2	0	0.00493743	3	7	0.93173516	1.16581773	
chr2	142167696	142287243	119548	2	0	2	0	0.01053319	3	6	0.93173516	0.91219088	
chr2	142287243	142319133	31891	2	0	2	0.02438896	0.01053319	3	6	0.51676182	0.91219088	
chr2	142319133	142480686	161554	3	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302	
chr2	142480686	142567937	87252	2	0	1	0	0.01091641	3	4	0.93173516	0.76005302	
chr2	142567937	142645376	77440	3	0	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302	
chr2	142645376	142805609	160234	4	0	1	0	0.01091641	3	4	0.93173516	0.76005302	
chr2	142805609	142899918	94310	2	0	1	0	0.05404976	3	2	0.93173516	0.30102999	
chr2	142899918	142899977	60	1	0	1	0	0.02438896	3	3	0.93173516	0.51676182	
chr2	142899977	142995636	95660	1	0	1	0	0.05404976	2	2	0.61140001	0.30102999	
chr2	142995636	143174405	17870	2	1	1	0.05404976	0.05404976	2</				

chr2	147935002	148186210	251209	2	0	0	0	0	0	0	2	0	0.61140001
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chr2	148372337	148602463	230127	3	0	0	0.30102999	0	0	1	4	0.05404976	1.26272838
chr2	148602463	148657041	54579	2	2	0	0.30102999	0	0	1	3	0.05404976	0.93173516
chr2	148657041	148879681	222641	6	2	0	0.30102999	0	0	1	4	0.05404976	1.26272838
chr2	148879681	149002435	122755	2	2	0	0.30102999	0	0	1	3	0.05404976	0.93173516
chr2	149002435	149002494	60	1	2	0	0.30102999	0	0	1	5	0.05404976	1.60515106
chr2	149002494	149228395	225902	6	2	0	0.30102999	0	0	1	4	0.05404976	1.26272838
chr2	149228395	149263045	34651	1	1	0	0.1218695	0	0	1	4	0.1218695	1.26272838
chr2	149263045	149263104	60	1	1	0	0.1218695	0	0	1	5	0.1218695	1.60515106
chr2	149263104	149378946	115843	1	1	0	0.1218695	0	0	1	4	0.1218695	1.26272838
chr2	149378946	149447756	68811	3	2	0	0.30102999	0	0	1	4	0.05404976	1.26272838
chr2	149447756	149674914	227159	5	2	0	0.30102999	0	0	1	5	0.05404976	1.60515106
chr2	149674914	149957905	28292	6	1	0	0.1218695	0	0	1	4	0.1218695	1.26272838
chr2	149957905	149987423	29519	2	1	0	0.30102999	0	0	1	4	0.05404976	1.26272838
chr2	149987423	150147521	160099	3	1	0	0.1218695	0	0	1	4	0.1218695	1.26272838
chr2	150147521	150147580	60	1	2	0	0.30102999	0	0	1	4	0.05404976	1.26272838
chr2	150147580	150305610	158031	4	1	0	0.1218695	0	0	1	4	0.1218695	1.26272838
chr2	150305610	150344859	39250	1	1	0	0.1218695	0	0	1	3	0.1218695	0.93173516
chr2	150344859	150443172	98314	2	1	0	0.1218695	0	0	1	4	0.1218695	1.26272838
chr2	150443172	150443231	60	1	1	0	0.1218695	0	0	1	5	0.1218695	1.60515106
chr2	150443231	150493583	50353	1	1	0	0.1218695	0	0	1	3	0.1218695	0.93173516
chr2	150493583	150493642	60	1	1	0	0.1218695	0	0	1	3	0.1218695	1.60515106
chr2	150493642	150763297	269656	3	0	0	0	0	0	0	3	0	0.93173516
chr2	150763297	151128706	365410	2	0	0	0	0	0	0	2	0	0.61140001
chr2	151128706	151902664	109734	1	1	0	0.30102999	0	0	0	0	0	0
chr2	151902664	152084100	181437	3	1	0	0.30102999	0	0	0	1	0	0.30102999
chr2	152084100	152226633	142534	2	1	0	0.30102999	0	0	0	0	0	0
chr2	152226633	152278253	51621	2	1	0	0.1218695	0	0	1	1	0.1218695	0.30102999
chr2	152278253	152326676	48424	2	1	0	0.1218695	0	0	1	2	0.1218695	0.61140001
chr2	152326676	152546197	219522	6	1	0	0.1218695	0	0	1	0	0.1218695	0
chr2	152546197	152578867	32671	2	1	0	0.1218695	0	0	1	1	0.1218695	0.30102999
chr2	152578867	152641430	62564	2	1	0	0.05404976	0	0	2	1	0.30102999	0.30102999
chr2	152641430	152727396	85967	4	2	0	0.1575501	0	0	2	1	0.1575501	0.30102999
chr2	152727396	153029854	302459	6	1	0	0.05404976	0	0	2	1	0.30102999	0.30102999
chr2	153029854	153243343	213490	1	1	0	0.1218695	0	0	1	1	0.1218695	0.30102999
chr2	153243343	153374551	131209	3	1	0	0.05404976	0	0	2	1	0.30102999	0.30102999
chr2	153374551	153374610	60	1	2	0	0.1575501	0	0	2	2	0.1575501	0.61140001
chr2	153374610	153503455	128846	2	2	0	0.1575501	0	0	2	1	0.1575501	0.30102999
chr2	153503455	153577066	73612	3	1	0	0.1218695	0	0	1	1	0.1218695	0.30102999
chr2	153577066	153633955	56890	2	2	0	0.30102999	0	0	1	1	0.05404976	0.30102999
chr2	153633955	153634014	60	1	2	0	0.1575501	0	0	2	1	0.1575501	0.30102999
chr2	153634014	153741336	107323	1	2	0	0.30102999	0	0	1	1	0.05404976	0.30102999
chr2	153741336	154013041	271706	2	0	0	0.61140001	0	0	0	1	0	0.30102999
chr2	154013041	154013100	60	1	2	0	0.30102999	0	0	2	2	0.05404976	0.61140001
chr2	154013100	154164613	151514	1	2	0	0.61140001	0	0	1	0	0.30102999	0
chr2	154164613	154333871	169259	4	2	0	0.61140001	0	0	2	2	0.61140001	0.61140001
chr2	154333871	154338522	4652	0	0	0	0.30102999	0	0	1	2	0.05404976	0.61140001
chr2	154338522	154538832	200311	2	2	0	0.61140001	0	0	2	2	0.61140001	0.61140001
chr2	154538832	154538891	60	1	2	1	0.61140001	0.05404976	0	2	2	0.30102999	0.61140001
chr2	154538891	154747912	209022	2	2	0	0.61140001	0	0	0	2	0.61140001	0.61140001
chr2	154747912	154938385	190474	5	3	0	0.93173516	0	0	2	0	0.61140001	0.61140001
chr2	154938385	154938444	60	1	3	0	0.93173516	0	0	3	0	0.93173516	0.61140001
chr2	154938444	155138630	200187	4	3	0	0.93173516	0	0	2	0	0.61140001	0.61140001
chr2	155138630	155258410	119781	3	3	1	0.93173516	0.05404976	0	2	2	0.30102999	0.61140001
chr2	155258410	155398098	139689	2	3	0	0.93173516	0	0	0	2	0.61140001	0.61140001
chr2	155398098	155398157	60	1	4	1	1.26272838	0.05404976	0	2	2	0.30102999	0.61140001
chr2	155398157	155711313	313157	6	3	1	0.93173516	0.05404976	0	2	2	0.30102999	0.61140001
chr2	155711313	155859143	147831	2	3	1	0.93173516	0.1218695	0	1	0	0.1218695	0.61140001
chr2	155859143	155859202	60	1	1	0.93173516	0.05404976	0	0	2	2	0.30102999	0.61140001
chr2	155859202	156109766	250565	3	2	0	0.61140001	0	0	1	0	0.30102999	0.61140001
chr2	156109766	156109825	60	1	3	0	0.93173516	0	0	1	0	0.30102999	0.61140001
chr2	156109825	156338297	228473	3	2	0	0.61140001	0	0	1	0	0.30102999	0.61140001
chr2	156338297	156522754	184458	1	2	0	0.61140001	0	0	0	1	0	0.30102999
chr2	156522754	156522813	60	1	3	1	0.51676182	0	0	1	1	0.2438896	0.1218695
chr2	156522813	156761458	238646	1	2	0	0.30102999	0.30102999	0	0	0	0.05404976	0
chr2	156761458	156882590	121133	1	2	0	0.30102999	0	0	0	0	0.05404976	0
chr2	156882590	156882649	60	1	2	0	0.30102999	0	0	1	1	0.05404976	0.30102999
chr2	156882649	156889242	106594	1	2	0	0.30102999	0	0	1	0	0.05404976	0
chr2	156889242	157181872	192631	2	2	0	0.61140001	0	0	0	0	0	0
chr2	157181872	157214974	33103	2	0	0	0.30102999	0	0	1	0	0.05404976	0
chr2	157214974	157353001	138028	2	2	0	0.61140001	0	0	0	0	0	0
chr2	157353001	157353060	60	1	2	0	0.61140001	0	0	1	0	0	0.30102999
chr2	157353060	157511681	158622	3	2	0	0.61140001	0	0	0	0	0	0
chr2	157511681	157511740	60	1	2	0	0.30102999	0	0	1	1	0.05404976	0.30102999
chr2	157511740	157792260	280521	2	2	0	0.61140001	0	0	0	1	0	0.30102999
chr2	157792260	15792319	60	1	2	0	0.30102999	0	0	1	1	0.05404976	0.30102999
chr2	15792319	158179678	387360	5	2	0	0.61140001	0	0	0	1	0.30102999	0.61140001
chr2	158179678	158179737	60	1	2	0	0.30102999	0	0	1	2	0.05404976	0.61140001
chr2	158179737	158385820	206084	2	1	0	0.30102999	0	0	1	0	0.30102999	0.61140001
chr2	158385820	158476521	90702	4	1	0	0.30102999	0	0	0	2	0.61140001	0.61140001
chr2	158476521	158622675	146155	2	1	0	0.30102999	0	0	1	0	0.30102999	0.61140001
chr2	158622675	159150071	527397	13	2	0	0.30102999	0	0	1	1	0.05404976	0.30102999
chr2	159150071	159150130	60	1	2	0	0.30102999	0	0	1	2	0.05404976	0.61140001
chr2	159150130	159246300	96171	2	2	0	0.30102999	0	0	1	1	0.05404976	0.61140001
chr2	159246300	159246359	60	1	2	0	0.30102999	0	0	1	3	0.05404976	0.93173516
chr2	159246359	159344553	98195	2	1	0	0.1218695	0	0	2	2	0.1218695	0.61140001
chr2	159344553	159421330	76778	2	2	0	0.30102999	0	0	1	2	0.05404976	0.61140001
chr2	159421330	159655906	234577	7	2	0	0.30102999	0	0	1	3	0.05404976	0.93173516
chr2	159655906	159844069	188164	2	2	0	0.30102999	0	0	2	2	0.05404976	0.61140001
chr2	159844069	159920859	76791	3	2	0	0.1575501	0	0	2	2	0.1575501	0.61140001
chr2	159920859	159920918	60	1	3	1	0.30102999	0.05404976	0	2	2	0.08289318	0.301029

chr2	163483074	163562260	79187	3	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr2	163562260	163744864	182605	3	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	163744864	163875903	131040	1	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	163875903	163875962	60	1	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr2	163875962	164405692	529731	3	0	1	0	0.05404976	0	2	0	0.30102999
chr2	164405692	164405751	60	1	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr2	164405751	164640805	235055	5	0	1	0	0.05404976	0	2	0	0.30102999
chr2	164640805	164640864	60	1	0	2	0	0.1575501	0	2	0	0.1575501
chr2	164640864	165053775	412912	3	0	0	0	0.05404976	0	2	0	0.30102999
chr2	165053775	165173679	119905	2	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	165173679	165429580	255902	5	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr2	165429580	165755330	325751	7	0	1	0	0.05404976	0	2	0	0.30102999
chr2	165755330	165943988	188659	4	0	1	0.30102999	0.05404976	0	2	0	0.30102999
chr2	165943988	166019786	75799	4	3	1	0.93173516	0.05404976	0	2	0	0.30102999
chr2	166019786	166198780	178995	5	3	1	0.51676182	0.05404976	1	2	0.02438896	0.30102999
chr2	166198780	166246100	47321	3	3	2	0.51676182	0.1575501	1	2	0.02438896	0.1575501
chr2	166246100	166429058	182959	3	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chr2	166429058	166478707	49650	1	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr2	166478707	166519701	40956	2	3	1	0.93173516	0.05404976	0	2	0	0.30102999
chr2	166519701	166802060	282360	6	3	0	0	0.93173516	0	2	0	0.61140001
chr2	166802060	166903501	191442	5	0	1	0.93173516	0.05404976	0	2	0	0.30102999
chr2	166903501	166993560	60	1	3	2	0.93173516	0.08289318	0	3	0	0.30102999
chr2	166993560	167099556	105997	2	1	0	0.30102999	0	0	2	0	0.61140001
chr2	167099556	167099615	60	1	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr2	167099615	167138284	38670	1	1	0	0.30102999	0	0	3	0	0.93173516
chr2	167138284	167182965	44682	2	1	0	0.61140001	0	0	3	0	0.93173516
chr2	167182965	167224787	41823	2	3	0	0.93173516	0	0	3	0	0.93173516
chr2	167224787	167322057	97271	3	2	0	0.61140001	0	0	3	0	0.93173516
chr2	167322057	167373565	51509	2	2	0	0.61140001	0	0	2	0	0.61140001
chr2	167373565	167373624	60	1	2	0	0.61140001	0	0	3	0	0.93173516
chr2	167373624	167602904	229281	1	1	0	0.30102999	0	0	3	0	0.93173516
chr2	167602904	167602963	60	1	2	0	0.61140001	0	0	3	0	0.93173516
chr2	167602963	167823075	220113	3	1	0	0.30102999	0	0	3	0	0.93173516
chr2	167823075	167823134	60	1	3	0	0.93173516	0	0	3	0	0.93173516
chr2	167823134	168220382	397249	8	2	0	0.61140001	0	0	3	0	0.93173516
chr2	168220382	168481627	261246	2	0	0	0.61140001	0	0	2	0	0.61140001
chr2	168481627	168610662	129036	2	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr2	168610662	168689947	79286	1	1	0	0.30102999	0	0	2	0	0.61140001
chr2	168689947	168811070	121124	1	0	0	0.30102999	0	0	3	0	0.93173516
chr2	168811070	168821181	10112	2	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	168821181	168920871	99691	2	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr2	168920871	168986197	65327	1	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	168986197	169038537	52341	2	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	169038537	169225746	187210	2	1	1	0.30102999	0.05404976	0	0	2	0.30102999
chr2	169225746	169315509	89764	2	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	169315509	169370853	55345	1	1	0	0.30102999	0	0	2	0	0.61140001
chr2	169370853	169370912	60	1	0	0	0.30102999	0	0	3	0	0.93173516
chr2	169370912	169418459	47548	1	1	0	0.30102999	0	0	2	0	0.61140001
chr2	169418459	169510157	91699	3	1	1	0.1218695	0.05404976	0	2	0.1218695	0.30102999
chr2	169510157	169565350	55194	2	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr2	169565350	169565409	60	1	2	0	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr2	169565409	169625853	60445	1	1	1	0.1218695	0.05404976	2	2	0.1218695	0.30102999
chr2	169625853	169668104	42252	2	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr2	169668104	169668161	58	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	169668161	169801430	133270	6	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	169801430	169833157	31728	2	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	169833157	169869812	36656	2	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr2	169869812	169926184	56373	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	169926184	169952036	25853	2	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr2	169952036	169952095	60	1	2	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr2	169952095	170042047	89953	2	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr2	170042047	170175251	133205	3	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr2	170175251	170175302	52	1	1	4	0.1218695	0.47744371	1	1	0.1218695	0.04291675
chr2	170175302	170235905	60604	1	1	4	0.1218695	0.76005302	1	1	0.1218695	0.01091641
chr2	170235905	170339643	103739	1	1	3	0.1218695	0.51676182	1	1	0.1218695	0.02438896
chr2	170339643	170357406	27764	3	1	3	0.1218695	0.17593012	1	3	0.1218695	0.08289318
chr2	170357406	170377468	10063	2	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr2	170377468	170394745	17278	1	3	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr2	170394745	170480267	85523	2	2	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr2	170480267	170551718	71452	2	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr2	170551718	170656741	105024	3	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr2	170656741	170763134	106394	4	1	1	0.1218695	0.05404976	0	2	0.1218695	0.30102999
chr2	170763134	171055858	292725	9	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr2	171055858	171172665	116808	1	0	0	0.1218695	0	1	3	0.1218695	0.93173516
chr2	171172665	171376097	203433	4	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	171376097	171376156	60	1	1	1	0.1218695	0.05404976	0	2	0.1218695	0.30102999
chr2	171376156	171509654	133499	2	0	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	171509654	171559139	49486	2	1	0	0.30102999	0	0	2	0	0.61140001
chr2	171559139	171686360	127222	3	0	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	171686360	171843871	157512	4	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr2	171843871	171949550	105680	3	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr2	171949550	171949609	60	1	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr2	171949609	171975803	26195	0	0	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	171975803	171975862	60	1	2	0	0.30102999	0	1	4	0.05404976	1.26272838
chr2	171975862	172083377	107516	2	0	0	0.30102999	0	1	2	0.05404976	0.61140001
chr2	172083377	172083436	60	1	3	2	0.30102999	0	1	3	0.05404976	0.93173516
chr2	172083436	172285743	202308	4	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr2	172285743	172285802	60	1	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	172285802	172386933	101132	3	2	0	0.30102999	0	1	1	0.05404976	0.30102999
chr2	172386933	172512183	125251	3	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr2	172512183	172666705	154523	4	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	172666705	172666764	60	1	2	0	0.30102999	0	1	4	0.05404976	1.26272838
chr2	172666764	172750667	83904	2	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr2	172750667	172782089	31423	2	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	172782089	173295419	513331	10	2	0	0.					

chr2	177905315	177905374	60	1	2	0	0.61140001	0	0	3	0	0.93173516
chr2	177905374	178081522	176149	3	2	0	0.61140001	0	0	2	0	0.61140001
chr2	178081522	178362416	280895	10	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr2	178362416	178588622	226207	7	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	178588622	178684998	96377	3	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr2	178684998	178936530	251533	6	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	178936530	178970269	33740	2	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr2	178970269	178978247	7979	1	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr2	178978247	179032111	53865	2	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	179032111	179032170	60	1	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr2	179032170	179090097	57928	1	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	179090097	179090156	60	1	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr2	179090156	179170825	80670	1	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	179170825	179170884	60	1	2	0	0.1575501	0	2	4	0.1575501	1.26272838
chr2	179170884	179369665	198782	6	2	0	0.30102999	0	1	4	0.05404976	1.26272838
chr2	179369665	179499968	130304	4	2	0	0.30102999	0	1	5	0.05404976	1.60515106
chr2	179499968	179536799	36832	2	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr2	179536799	179606242	69444	2	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr2	179606242	179753424	147183	6	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr2	179753424	179753483	60	1	2	1	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr2	179753483	179794147	40665	1	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr2	179794147	179893928	99782	2	2	1	0.1575501	0.00478973	2	4	0.1575501	1.02643191
chr2	179893928	180093318	199391	4	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr2	180093318	180117349	24032	2	3	1	0.51676182	0.01091641	1	4	0.2438896	0.76005302
chr2	180117349	180306799	189451	2	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr2	180306799	180306858	60	1	2	1	0.51676182	0.01091641	1	4	0.2438896	0.76005302
chr2	180306858	180485698	178841	6	3	1	0.93173516	0.01091641	0	4	0	0.76005302
chr2	180485698	180558211	72514	2	2	1	0.61140001	0.01091641	0	4	0	0.76005302
chr2	180558211	180759301	201091	5	2	1	0.61140001	0.02438896	0	3	0	0.51676182
chr2	180759301	180879667	120367	3	2	1	0.61140001	0.01091641	0	4	0	0.76005302
chr2	180879667	180982972	103036	1	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	180982972	181233021	250050	1	0	0	0	0	0	3	0	0.93173516
chr2	181233021	181400740	167720	2	1	0	0.30102999	0	0	3	0	0.93173516
chr2	181400740	181570071	169332	1	0	0	0	0	0	2	0	0.61140001
chr2	181570071	181725015	154945	1	0	0	0	0	0	1	0	0.30102999
chr2	181725015	181725074	60	1	1	0	0.30102999	0	0	2	0	0.61140001
chr2	181725074	181968837	243764	4	0	0	0	0	0	2	0	0.61140001
chr2	181968837	181968896	60	1	0	0	0	0	0	3	0	0.93173516
chr2	181968896	182201330	232435	3	0	0	0	0	0	2	0	0.61140001
chr2	182201330	182714011	512682	11	0	0	0	0	0	3	0	0.93173516
chr2	182714011	182912528	198518	7	1	1	0.30102999	0.02438896	0	0	6	0.51676182
chr2	182912528	183011861	99334	3	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr2	183011861	183387206	375346	8	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr2	183387206	183643261	256056	5	1	0	0.30102999	0	0	3	0	0.93173516
chr2	183643261	183699541	56281	3	2	0	0.61140001	0	0	3	0	0.93173516
chr2	183699541	183726554	27014	1	1	0	0.30102999	0	0	3	0	0.93173516
chr2	183726554	183894766	168213	3	1	0	0.30102999	0	0	2	0	0.61140001
chr2	183894766	184016273	121508	3	1	0	0.30102999	0	0	3	0	0.93173516
chr2	184016273	184140036	123764	2	0	0	0.30102999	0	0	2	0	0.61140001
chr2	184140036	184330449	190414	2	0	0	0	0	0	2	0	0.61140001
chr2	184330449	184420806	90358	2	1	0	0.30102999	0	0	2	0	0.61140001
chr2	184420806	184420865	60	1	1	0	0.30102999	0	0	3	0	0.93173516
chr2	184420865	184558208	137344	1	1	0	0.30102999	0	0	2	0	0.61140001
chr2	184558208	184737955	179748	1	0	0	0	0	0	2	0	0.61140001
chr2	184737955	184738014	60	1	1	0	0.30102999	0	0	2	0	0.61140001
chr2	184738014	184965883	227870	2	0	0	0	0	0	2	0	0.61140001
chr2	184965883	184965942	60	1	0	0	0	0	0	4	0	1.26272838
chr2	184965942	185234224	268283	2	0	0	0	0	0	2	0	0.61140001
chr2	185234224	185337884	103661	2	0	0	0	0	0	3	0	0.93173516
chr2	185337884	185618130	280247	7	0	0	0	0	0	2	0	0.61140001
chr2	185618130	186094549	476420	6	0	0	0	0	0	3	0	0.93173516
chr2	186094549	186217556	123008	2	1	0	0.30102999	0	0	3	0	0.93173516
chr2	186217556	186474070	256515	2	0	0	0	0	0	3	0	0.93173516
chr2	186474070	186590113	116044	3	1	0	0.30102999	0	0	3	0	0.93173516
chr2	186590113	186612135	22023	2	1	0	0.61140001	0	0	3	0	0.93173516
chr2	186612135	186659631	47467	2	0	0	0.30102999	0	0	3	0	0.93173516
chr2	186659631	186659690	60	1	2	0	0.61140001	0	0	3	0	0.93173516
chr2	186659690	186763813	104124	1	1	0	0.30102999	0	0	3	0	0.93173516
chr2	186763813	186763872	60	1	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr2	186763872	186899575	225704	2	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr2	186899575	187303408	313834	3	3	0	0.51676182	0	1	2	0.2438896	0.61140001
chr2	187303408	187367117	63710	2	4	0	0.76005302	0	1	2	0.01091641	0.61140001
chr2	187367117	187406659	39543	4	4	0	0.76005302	0	1	3	0.01091641	0.93173516
chr2	187406659	187477526	70868	2	4	0	0.76005302	0	1	2	0.01091641	0.61140001
chr2	187477526	187559898	82373	2	4	0	0.76005302	0	1	3	0.01091641	0.93173516
chr2	187559898	188103179	543282	8	3	0	0.51676182	0	1	3	0.02438896	0.93173516
chr2	188103179	188210149	106971	2	0	0	0.51676182	0	1	4	0.02438896	1.26272838
chr2	188210149	188296166	86018	4	4	0	0.76005302	0	1	4	0.01091641	1.26272838
chr2	188296166	188361705	65540	2	0	0	0.51676182	0	1	4	0.02438896	1.26272838
chr2	188361705	188361764	60	1	4	0	0.76005302	0	1	4	0.01091641	1.26272838
chr2	188361764	188546067	184304	3	0	0	0.51676182	0	1	4	0.02438896	1.26272838
chr2	188546067	188842449	296383	2	2	0	0.61140001	0	0	4	0	1.26272838
chr2	188842449	188960064	117616	2	1	0	0.61140001	0.01091641	0	4	0	0.76005302
chr2	188960064	189200464	240401	6	3	1	0.51676182	0.00478973	1	5	0.02438896	1.02643191
chr2	189200464	189314202	113739	3	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr2	189314202	189354436	40235	1	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr2	189354436	189354495	60	1	3	1	0.51676182	0.01091641	1	4	0.02438896	0.76005302
chr2	189354495	189546465	300151	6	3	1	0.51676182	0.02438896	1	3	0.02438896	0.51676182
chr2	189546465	189654704	60	1	3	1	0.51676182	0.01091641	1	4	0.02438896	0.76005302
chr2	189654704	189735237	80534	1	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr2	189735237	189822690	87454	2	1	0	0.30102999	0.00478973	1	4	0.05404976	1.02643191
chr2	189822690	189839204	16515	2	1	0	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr2	189839204	189925490	86287	4	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr2	189925490	189975131	49642	1	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr2	189975131	190044294	69164	3	1	0	0.30102999	0.00478973	1	5	0.05404976	1.02643191
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chr2												

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chr2	197081845	197399574	317730	6	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr2	197399574	197451480	51907	2	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr2	197451480	197584153	132674	4	1	1	0.1218695	0.10191641	1	4	0.1218695	0.76005302
chr2	197584153	197597450	13298	2	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr2	197597450	197597509	60	1	1	2	0.1218695	0.10531919	1	6	0.1218695	0.91219088
chr2	197597509	197645140	47632	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr2	197645140	197645199	60	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr2	197645199	197712380	67182	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr2	197712380	197737191	24812	1	1	1	0.1218695	0.10191641	1	4	0.1218695	0.76005302
chr2	197737191	197767292	30102	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
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chr2	197767351	197815812	48462	1	1	1	0.05404976	0.10191641	2	4	0.30102999	0.76005302
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chr2	197878082	198153006	274925	9	1	1	0.05404976	0.10191641	2	4	0.30102999	0.76005302
chr2	198153006	198274696	121691	2	1	1	0.1218695	0.10191641	1	4	0.1218695	0.76005302
chr2	198274696	198382204	107509	7	1	2	0.05404976	0.0429175	2	4	0.30102999	0.76005302
chr2	198382204	198436548	54345	2	1	1	0.05404976	0.10191641	2	4	0.30102999	0.76005302
chr2	198436548	198436607	60	1	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr2	198436607	198495899	59283	2	1	1	0.1218695	0.10191641	1	4	0.1218695	0.76005302
chr2	198495899	198495948	60	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr2	198495948	198572328	76381	2	1	1	0.1218695	0.10191641	1	1	0.1218695	0.76005302
chr2	198572328	198572387	60	1	1	1	0.05404976	0.10191641	2	4	0.30102999	0.76005302
chr2	198572387	198636604	64218	2	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr2	198636604	198684739	48136	2	1	0	0.1218695	0	1	5	0.1218695	1.60515106
chr2	198684739	198717116	32378	1	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr2	198717116	198926296	209181	5	1	0	0.30102999	0	0	4	0	1.26272838
chr2	198926296	199011771	85476	1	1	0	0.30102999	0	0	2	0	0.61140001
chr2	199011771	199112754	100984	3	1	0	0.30102999	0	0	4	0	1.26272838
chr2	199112754	199245600	132847	1	0	0	0	0	0	4	0	1.26272838
chr2	199245600	199410661	165062	1	0	0	0	0	0	2	0	0.61140001
chr2	199410661	199818779	408119	3	0	0	0	0	0	0	0	0.30102999
chr2	199818779	200188500	369722	5	0	0	0	0	0	3	0	0.93173516
chr2	200188500	200436597	248098	8	0	1	0	0.02438896	0	0	0	0.51676182
chr2	200436597	200527692	91096	1	0	1	0	0.05404976	0	2	0	0.30102999
chr2	200527692	200623899	96208	2	0	2	0	0.1575501	0	2	0	0.1575501
chr2	200623899	200676482	52584	2	0	2	0	0.0429175	0	0	0	0.47744371
chr2	200676482	200734985	58504	2	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr2	200734985	200803807	68823	4	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr2	200803807	200946982	143176	3	1	1	0.30102999	0.10191641	0	4	0	0.76005302
chr2	200946982	200947041	60	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr2	200947041	201033024	85984	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr2	201033024	201119231	86208	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr2	201119231	201169195	49965	2	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr2	201169195	201204544	35350	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr2	201204544	201204603	60	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr2	201204603	201229684	25082	1	1	3	0.30102999	0.17593012	0	3	0	0.17593012
chr2	201229684	201229743	60	1	1	3	0.30102999	0.10122019	0	4	0	0.30102999
chr2	201229743	201373685	143943	4	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr2	201373685	201434635	60951	3	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr2	201434635	201434694	60	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr2	201434694	201448172	13479	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr2	201448172	201673479	225308	6	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr2	201673479	201766681	93203	6	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chr2	201766681	202221948	455268	15	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr2	202221948	202222007	60	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr2	202222007	202272223	50217	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr2	202272223	202313327	41105	3	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr2	202313327	202376776	63450	3	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr2	202376776	202446821	70046	2	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr2	202446821	202625782	178962	6	1	1	0.1218695	0.10191641	1	4	0.1218695	0.76005302
chr2	202625782	202625839	58	1	1	1	0.02438896	0.10191641	3	4	0.51676182	0.76005302
chr2	202625839	202714071	88233	2	1	1	0.1218695	0.10191641	1	4	0.1218695	0.76005302
chr2	202714071	202779782	65732	2	1	1	0.30102999	0.10191641	0	4	0	0.76005302
chr2	202779782	202847486	67405	2	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr2	202847486	202902999	55814	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr2	202902999	202988521	95523	2	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr2	202988521	203149074	150554	3	1	1	0.30102999	0.10191641	0	4	0	0.76005302
chr2	203149074	203218504	69431	3	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr2	203218504	203218563	60	1	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr2	203218563	203289542	70980	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr2	203289542	203379728	90187	3	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr2	203379728	203456771	77044	2	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr2	203456771	203507328	50558	2	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr2	203507328	203631801	124474	4	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr2	203631801	203661667	29867	2	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr2	203661667	203686021	24355	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr2	203686021	203686080	60	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr2	203686080	203735358	49279	1	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr2	203735358	203760902	25545	1	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr2	203760902	203776773	15872	2	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr2	203776773	203776829	57	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr2	203776829	203798971	22143	1	1	2	0.1218695	0.0429175	1	1	0.1218695	0.47744371
chr2	203798971	204031010	232040	6	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr2	204031010	204137415	106406	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr2	204137415	204137474	60	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr2	204137474	204324671	187198	8	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr2	204324671	204394564	69894	2	0	2	0.1575501	0	2	4	0.30102999	0.1575501
chr2	204394564	204493161	98598	2	0	2	0.08289318	0	1	3	0.30102999	0.30102999
chr2	204493161	204581362	88202	1	0	2	0.1575501	0	2	0.30102999	0.1575501	
chr2	204581362	204594462	13101	2	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr2	204594462	204631833	37372	2	0	2	0.02162467	0	5	0.30102999	0.682	



chr2	207972973	207973032	60	1	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr2	207973032	208313163	340132	6	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	208313163	208404527	91365	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr2	208404527	208541742	137216	7	1	1	0.1218695	0.00478973	1	5	0	1.02643191
chr2	208541742	208631364	89623	3	1	1	0.1218695	0.01091641	1	4	0	0.76005302
chr2	208631364	208710304	78941	1	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	208710304	208741236	30933	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr2	208741236	208857221	115986	2	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	208857221	208857280	60	1	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr2	208857280	208993534	136255	5	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	208993534	209026391	32858	2	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr2	209026391	209026450	60	1	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	209026450	209309442	282993	9	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr2	209309442	209359004	49563	2	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	209359004	209491032	132029	2	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr2	209491032	209568496	77465	2	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr2	209568496	209745339	176844	2	0	1	0	0.05404976	0	2	0	0.30102999
chr2	209745339	209836320	90982	2	0	1	0	0.02438896	0	3	0	0.51676182
chr2	209836320	210021463	185144	2	0	2	0	0.08289318	0	3	0	0.30102999
chr2	210021463	210341410	319948	4	0	3	0	0.10122019	1	4	0	0.30102999
chr2	210341410	210408298	66889	2	0	1	0	0.0429175	1	4	0	0.47744371
chr2	210408298	210408357	60	1	0	2	0	0.10122019	1	4	0	0.30102999
chr2	210408357	210489802	81446	0	0	2	0	0.0429175	0	2	0	0
chr2	210489802	210489861	60	1	0	4	0	0.18734596	0	4	0	0.47744371
chr2	210489861	210561692	71832	1	0	3	0	0.10122019	0	4	0	0.30102999
chr2	210561692	210561751	60	1	0	3	0	0.05670724	0	5	0	0.45545077
chr2	210561751	210682866	121116	0	0	3	0	0.10122019	0	4	0	0.30102999
chr2	210682866	210821769	138904	4	0	2	0	0.0429175	0	4	0	0.47744371
chr2	210821769	21099516	177748	6	0	1	0	0.01091641	0	4	0	0.76005302
chr2	21099516	211241961	242446	5	0	1	0	0.02438896	0	3	0	0.51676182
chr2	211241961	211242020	60	1	0	3	0	0.05670724	0	5	0	0.45545077
chr2	211242020	211296666	54647	1	0	2	0	0.0429175	0	4	0	0.47744371
chr2	211296666	211305491	8826	2	0	3	0	0.10122019	0	4	0	0.30102999
chr2	211305491	211376495	71005	2	0	1	0	0.01091641	0	4	0	0.76005302
chr2	211376495	211458283	81789	3	0	3	0	0.10122019	0	4	0	0.30102999
chr2	211458283	211483655	25373	2	0	0	0	0.05670724	0	5	0	0.45545077
chr2	211483655	211542926	59272	3	0	2	0	0.02162467	0	5	0	0.68214471
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chr2	211687462	211687521	60	1	0	1	0	0.01091641	1	4	0	0.76005302
chr2	211687521	212207827	520307	2	0	1	0	0.02438896	0	3	0	0.51676182
chr2	212207827	212360311	152485	4	0	2	0	0.08289318	0	3	0	0.30102999
chr2	212360311	212435598	75288	1	0	2	0	0.1575501	0	2	0	0.1575501
chr2	212435598	212488620	53023	2	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chr2	212488620	212488679	60	1	2	2	0.1218695	0.08289318	1	3	0	0.30102999
chr2	212488679	212626304	137626	3	1	2	0.30102999	0.08289318	0	2	0	0.30102999
chr2	212626304	212885502	259199	5	0	0	0	0.1575501	0	2	0	0.1575501
chr2	212885502	212945192	59691	2	0	2	0	0.1575501	1	2	0	0.30102999
chr2	212945192	213010278	65087	2	0	2	0	0.08289318	2	3	0	0.30102999
chr2	213010278	213010337	60	1	0	2	0	0.0429175	2	4	0	0.47744371
chr2	213010337	213146361	136025	3	0	2	0	0.1575501	2	2	0	0.1575501
chr2	213146361	213211210	64850	2	0	2	0	0.0429175	2	4	0	0.47744371
chr2	213211210	213278502	67293	2	0	2	0	0.08289318	1	3	0	0.30102999
chr2	213278502	213292156	13655	2	0	3	0	0.10122019	2	4	0	0.30102999
chr2	213292156	213425995	133840	3	0	1	0	0.08289318	1	3	0	0.30102999
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chr2	213877289	213935829	58541	4	0	3	0	0.10122019	2	4	0	0.30102999
chr2	213935829	213980390	44562	2	1	3	0.05404976	0.10122019	2	4	0	0.30102999
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chr2	213980449	213999327	18879	1	0	3	0	0.05670724	1	5	0	0.45545077
chr2	213999327	214215255	215929	4	0	3	0	0.10122019	0	4	0	0.30102999
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chr2	214229493	214229552	60	1	0	4	0	0.11390336	1	5	0	0.30102999
chr2	214229552	214354975	125201	2	0	3	0	0.05670724	1	5	0	0.30102999
chr2	214354975	214454980	194151	4	0	2	0	0.0429175	1	4	0	0.47744371
chr2	214454980	214603896	134985	3	0	1	0	0.10122019	1	4	0	0.30102999
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chr2	214683945	214858265	174321	3	0	4	0	0.11390336	1	5	0	0.30102999
chr2	214858265	214919902	61638	2	0	3	0	0.05670724	1	5	0	0.45545077
chr2	214919902	214919961	60	1	0	4	0	0.11390336	1	5	0	0.30102999
chr2	214919961	214992026	72066	2	0	4	0	0.18734596	0	4	0	0.18734596
chr2	214992026	215050998	58973	1	0	3	0	0.10122019	1	4	0	0.30102999
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chr2	215051057	215190468	139412	2	0	3	0	0.10122019	1	4	0	0.30102999
chr2	215190468	215378625	188158	6	0	4	0	0.11390336	1	5	0	0.30102999
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chr2	215420448	215944012	523565	11	0	2	0	0.02162467	1	5	0	0.68214471
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chr2	215976407	216226309	249903	6	0	2	0	0.02162467	1	5	0	0.68214471
chr2	216226309	216299499	73191	3	0	2	0	0.01053319	1	6	0	0.91219088
chr2	216299499	216299557	59	1	0	3	0	0.03070643	1	6	0	0.63695542
chr2	216299557	216351479	51923	1	0	2	0	0.02162467	1	5	0	0.68214471
chr2	216351479	216435542	84064	2	0	3	0	0.05670724	1	5	0	0.45545077
chr2	216435542	216435601	60	1	0	4	0	0.06713722	1	6	0	0.44141547
chr2	216435601	216512368	76768	1	0	3	0	0.03070643	1	6	0	0.63695542
chr2	216512368	216733008	220641	3	0	2	0	0.02162467	1	5	0	0.68214471
chr2	216733008	216810439	77432	2	0	2	0	0.01053319	1	6	0	0.91219088
chr2	216810439	216850184	39746	1	0	1	0	0.00204627	1	6	0	1.31360226
chr2	216850184	217277777	427594	9	0	1	0	0.00478973	5	6	0	1.02643191
chr2	217277777	217279429	1653	2	0	1	0	0.00204627	1	6	0	1.31360226
chr2	217279429	217428847	149419	4	0	1	0	0.00478973	1	5	0	1.02643191
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chr2	217525718	217592468	66751	5	0	2	0	0.0429175	1	4	0	0.47744371
chr2	217592468	217592527	60	1	0	2	0	0.02162467	1	5	0	0.68214471
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chr2	217724527	217821395	96869	1	0	2	0	0.08289318	1	3	0	0.30102999
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chr2												

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chr2	219427401	219457387	29987	2	3	3	0.51676182	0.01598258	1	7	0.02438896	0.84395715
chr2	219457387	219457446	60	1	3	4	0.51676182	0.02074938	1	8	0.02438896	0.79906872
chr2	219457446	219746429	288984	13	3	4	0.51676182	0.03812622	1	7	0.02438896	0.60763643
chr2	219746429	220047798	301370	14	2	4	0.30102999	0.03812622	1	7	0.05404976	0.60763643
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chr2	220149280	220471933	322654	14	2	3	0.61140001	0.01598258	0	7	0	0.84395715
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chr2	220474444	220561475	87032	3	2	3	0.61140001	0.01598258	0	7	0	0.84395715
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chr2	220561534	220697256	135723	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
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chr2	221148418	221542658	394241	4	0	2	0	0.30102999	0	1	0	0.05404976
chr2	221542658	221867870	325213	3	0	2	0	0	0.1575501	0	2	0.1575501
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chr2	222252339	222308259	55021	1	0	2	0	0.0472175	0	4	0	0.47744371
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chr2	222429081	223308421	879441	15	0	2	0	0.08289318	0	3	0	0.30102999
chr2	223308421	223389260	80840	2	0	2	0	0.1575501	0	2	0	0.1575501
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chr2	223574560	223746522	171963	2	0	2	0	0.1575501	0	2	0	0.1575501
chr2	223746522	223746581	60	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr2	223746581	223864544	117964	0	0	2	0	0.08289318	0	3	0	0.30102999
chr2	223864544	224312511	447968	8	0	3	0	0.17593012	0	3	0	0.17593012
chr2	224312511	224406198	93688	2	0	0	0	0.10122019	0	4	0	0.30102999
chr2	224406198	224462205	56008	2	0	3	0	0.05670724	0	5	0	0.45545077
chr2	224462205	224642532	180328	3	0	3	0	0.10122019	0	4	0	0.30102999
chr2	224642532	224666777	24246	2	0	3	0	0.05670724	0	5	0	0.45545077
chr2	224666777	224706849	40073	2	0	3	0	0.03070643	0	6	0	0.63695542
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chr2	224741506	224741565	60	1	0	3	0	0.05670724	0	5	0	0.45545077
chr2	224741565	224787064	45500	2	0	3	0	0.10122019	0	4	0	0.30102999
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chr2	224830160	224864014	33855	3	0	3	0	0.03070643	0	6	0	0.63695542
chr2	224864014	225053772	189759	5	0	2	0	0.0429175	0	4	0	0.47744371
chr2	225053772	225107864	54093	2	0	2	0	0.01053319	0	6	0	0.91219088
chr2	225107864	225243447	135584	2	0	2	0	0.00493743	0	7	0	1.16581773
chr2	225243447	225244553	1107	2	0	3	0	0.01598258	0	7	0	0.84395715
chr2	225244553	225336951	92399	2	0	2	0	0.00493743	0	7	0	1.16581773
chr2	225336951	225422472	85522	2	0	2	0	0.01053319	0	6	0	0.91219088
chr2	225422472	225470188	47717	3	0	2	0	0.00493743	0	7	0	1.16581773
chr2	225470188	225470247	60	1	0	3	0	0.01598258	0	7	0	0.84395715
chr2	225470247	225630226	159980	4	0	2	0	0.00493743	0	7	0	1.16581773
chr2	225630226	225707064	76839	1	0	4	0	0.00221948	0	8	0	1.44210395
chr2	225707064	225837099	130036	2	0	2	0	0.01053319	0	6	0	0.91219088
chr2	225837099	225945697	108599	2	0	2	0	0.02162467	0	5	0	0.68214471
chr2	225945697	226092485	146789	1	0	2	0	0.08289318	0	3	0	0.30102999
chr2	226092485	226427293	334809	5	0	1	0	0.05404976	0	2	0	0.30102999
chr2	226427293	227025192	597900	6	0	1	0	0.1218695	0	1	0	0.1218695
chr2	227025192	22732936	307745	3	0	2	0	0.1575501	0	2	0	0.1575501
chr2	22732936	22732995	60	1	0	2	0	0.0429175	0	4	0	0.47744371
chr2	22732995	227677913	344919	5	0	2	0	0.08289318	0	3	0	0.30102999
chr2	227677913	227723111	45199	2	0	2	0	0.1575501	0	2	0	0.1575501
chr2	227723111	227771631	48521	2	0	2	0	0.08289318	0	3	0	0.30102999
chr2	227771631	227771686	56	1	0	2	0	0.0429175	0	4	0	0.47744371
chr2	227771686	228032209	260524	9	0	1	0	0.02438896	0	3	0	0.51676182
chr2	228032209	228142296	110088	4	0	1	0	0.0191641	0	4	0	0.76005302
chr2	228142296	228419217	276923	7	0	2	0	0.0343896	0	3	0	0.51676182
chr2	228419217	228419276	60	1	0	1	0	0.00240627	0	6	0	1.31802626
chr2	228419276	228579881	160606	3	0	1	0	0.02438896	0	3	0	0.51676182
chr2	228579881	228767785	187905	4	0	1	0	0.00478973	0	5	0	1.02641391
chr2	228767785	228789218	21434	3	0	2	0	0.01053319	0	6	0	0.91219088
chr2	228789218	228856979	67762	1	0	2	0	0.02162467	0	5	0	0.68214471
chr2	228856979	229030046	173068	3	0	2	0	0.0429175	0	4	0	0.47744371
chr2	229030046	229284538	254493	2	0	2	0	0.1575501	0	2	0	0.1575501
chr2	229284538	229284597	60	1	0	2	0	0.0429175	0	4	0	0.47744371
chr2	229284597	229409257	124661	1	0	2	0	0.08289318	0	3	0	0.30102999
chr2	229409257	229542588	133332	1	0	2	0	0.1575501	0	2	0	0.1575501
chr2	229542588	229644717	102130	2	0	3	0	0.17593012	0	3	0	0.17593012
chr2	229644717	229755076	110360	2	0	4	0	0.30102999	0	3	0	0.10122019
chr2	229755076	229755135	60	1	0	4	0	0.18734596	0	4	0	0.18734596
chr2	229755135	229849823	94689	1	0	3	0	0.30102999	0	2	0	0.08289318
chr2	229849823	229930751	80929	2	0	3	0	0.17593012	0	3	0	0.17593012
chr2	229930751	230102420	171670	4	0	3	0	0.30102999	0	2	0	0.08289318
chr2	230102420	230102479	60	1	0	4	0	0.11390336	0	5	0	0.30102999
chr2	230102479	230161616	59138	1	0	4	0	0.30102999	0	3	0	0.10122019
chr2	230161616	230272278	110663	4	0	4	0	0.18734596	0	4	0	0.18734596
chr2	230272278	230294609	22332	1	0	4	0	0.30102999	0	3	0	0.10122019
chr2	230294609	230294668	60	1	0	5	0	0.30102999	0	4	0	0.11390336
chr2	230294668	230357931	63264	1	0	3	0	0.10122019	0	4	0	0.30102999
chr2	230357931	230411764	53834	2	0	3	0	0.05670724	0	5	0	0.45545077
chr2	230411764	230575419	163656	5	0	4	0	0.11390336	0	5	0	0.30102999
chr2	230575419	230724038	148620	3	0	2	0	0.0429175	0	4	0	0.47744371
chr2	230724038	230994184	270147	7	0	2	0	0.01053319	0	6	0	0.91219088
chr2	230994184	231079796	85613	3	0	2	0	0.00493743	0	7	0	1.16581773
chr2	231079796	231079855	60	1	0	3	0	0.01598258	0	7	0	0.84395715
chr2	231079855	231132544	52690	1	0	3	0	0.03070643	0	6	0	0.63695542
chr2	231132544	231159229	26686	2	0	3	0	0.01598258	0	7	0	0.84395715
chr2	231159229	231159288	60	1	0	3	0	0.0079614	0	8	0	1.07548421
chr2	231159288	231267663	108376	2	0	2	0	0.00493743	0	7	0	1.16581773
chr2	231267663	231314338	46676	1	0	2	0	0.01053319	0	6	0	0.91219088
chr2	231314338	231338227	23890	2	0	2	0	0.00493743	0	7	0	1.16581773

chr2	233638297	233641208	2912	1	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chr2	233641208	233677097	35890	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr2	233677097	233710442	33346	2	0	4	0.30102999	0.02074938	0	8	0	0.79906872
chr2	233710442	233785208	74767	3	1	5	0.30102999	0.04407651	0	8	0	0.58747015
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chr2	233785260	233839404	54145	2	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr2	233839404	233839461	58	1	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr2	233839461	233897931	58471	2	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr2	233897931	233944109	46179	2	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr2	233944109	234087008	142900	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr2	234087008	234296830	209823	5	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr2	234296830	234380754	83925	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr2	234380754	234473239	92486	2	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr2	234473239	234546256	73018	2	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr2	234546256	234602276	56021	2	0	3	0	0.03070643	0	6	0	0.63695542
chr2	234602276	234705903	103628	4	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr2	234705903	234761518	55616	3	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr2	234761518	235178141	416624	6	1	3	0.30102999	0.10122019	0	4	0	0.30102999
chr2	235178141	235178200	60	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr2	235178200	235313304	135105	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr2	235313304	235498909	186506	3	1	1	0.30102999	0.02438906	0	3	0	0.51676182
chr2	235498909	235498968	60	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr2	235498968	235670827	170960	1	0	2	0	0.0429175	0	0	0	0.47744371
chr2	235670827	235670886	60	1	1	3	0	0.05670724	0	5	0	0.45545077
chr2	235670886	235875361	204476	2	0	2	0	0.1575501	0	2	0	0.1575501
chr2	235875361	235904817	29457	1	0	1	0	0.05404976	0	2	0	0.30102999
chr2	235904817	235950587	45771	1	0	1	0	0.1218695	0	1	0	0.1218695
chr2	235950587	236008523	57937	1	0	1	0	0.30102999	0	1	0	0.05404976
chr2	236008523	236114456	105934	2	0	2	0	0.08289318	0	3	0	0.30102999
chr2	236114456	236114515	60	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr2	236114515	236247753	133239	1	0	2	0	0.0429175	0	4	0	0.47744371
chr2	236247753	236337127	89475	2	0	2	0	0.00493743	0	7	0	1.16581773
chr2	236337127	236337186	60	1	0	2	0	9.54E-04	0	0	0	1.74076927
chr2	236337186	236429985	92800	1	0	2	0	0.00493743	0	7	0	1.16581773
chr2	236429985	236470407	40423	2	0	3	0	0.01598258	0	7	0	0.84395715
chr2	236470407	236532351	61945	1	0	3	0	0.03070643	0	6	0	0.63695542
chr2	236532351	236640344	107994	3	0	3	0	0.01598258	0	7	0	0.84395715
chr2	236640344	236795731	155388	3	0	3	0	0.03070643	0	6	0	0.63695542
chr2	236795731	236795790	60	1	0	3	0	0.0079614	0	8	0	1.07548421
chr2	236795790	236905033	109244	2	0	3	0	0.05670724	0	5	0	0.45545077
chr2	236905033	236933820	28788	2	0	3	0	0.01598258	0	7	0	0.84395715
chr2	236933820	237133520	199701	3	0	3	0	0.05670724	0	5	0	0.45545077
chr2	237133520	237165845	32326	2	0	3	0	0.01598258	0	7	0	0.84395715
chr2	237165845	237232835	66991	1	0	3	0	0.03070643	0	6	0	0.63695542
chr2	237232835	237276063	43229	2	0	3	0	0.05670724	0	5	0	0.45545077
chr2	237276063	237422530	146468	5	0	3	0	0.03070643	0	6	0	0.63695542
chr2	237422530	237422589	60	1	0	4	0	0.03812622	0	7	0	0.60763643
chr2	237422589	237490861	68273	1	0	4	0	0.06713722	0	6	0	0.44141547
chr2	237490861	237795183	304323	4	0	4	0	0.03812622	0	7	0	0.60763643
chr2	237795183	237795242	60	1	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chr2	237795242	237875465	80224	2	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr2	237875465	238001694	126230	1	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr2	238001694	238006797	5104	2	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chr2	238006797	238216063	209267	1	0	3	0	0.00378107	1	9	0.30102999	1.33111237
chr2	238216063	238216122	60	1	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chr2	238216122	238287801	71680	2	0	3	0	0.00378107	1	9	0.30102999	1.33111237
chr2	238287801	238369689	81889	2	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr2	238369689	238440095	70407	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr2	238440095	238482937	42843	4	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr2	238482937	238525319	42383	3	0	3	0	0.00378107	1	9	0.30102999	1.33111237
chr2	238525319	238619349	94031	2	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr2	238619349	238950601	331253	10	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr2	238950601	239185794	235194	9	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr2	239185794	239237421	51628	2	1	4	0.1218695	0.00247414	11	11	0.1218695	1.52371709
chr2	239237421	239237480	60	1	0	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr2	239237480	239341717	104238	3	1	4	0.1218695	0.00247414	11	11	0.1218695	1.52371709
chr2	239341717	239363005	18289	1	0	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr2	239363005	239665010	305006	4	0	4	0	0.00108487	1	12	0.30102999	1.81706455
chr2	239665010	239860877	195868	3	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr2	239860877	239860936	60	1	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr2	239860936	239914182	53247	1	0	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr2	239914182	240007003	92822	3	0	4	0	0.00108487	1	12	0.30102999	1.81706455
chr2	240007003	240007062	60	1	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr2	240007062	240105793	98732	2	0	5	0	0.00317045	1	12	0.30102999	1.46403142
chr2	240105793	240404483	298691	8	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr2	240404483	240548405	143923	3	1	5	0.1218695	0.00108487	1	12	0.1218695	1.81706455
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chr2	240640049	240880626	240578	4	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr2	240880626	241070294	189676	8	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr2	241070294	241446627	376334	10	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr2	241446627	241588655	142029	3	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr2	241588655	241739081	150427	4	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681219
chr2	241739081	241811504	74244	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr2	241811504	241826014	14511	2	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681219
chr2	241826014	241830215	4202	2	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr2	241830215	241909646	79432	1	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr2	241909646	241959632	49987	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr2	241959632	242038917	79286	2	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681219
chr2	242038917	242066091	27175	3	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr2	242066091	242260435	194345	5	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr2	242260435	242405269	144835	4	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681219
chr2	242405269	242440010	34742	2	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr2	242440010	242440066	57	1	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr2	242440066	242520838	80773	4	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681219
chr2	242520838	242710466	18962									

chr3	2358583	2417896	59314	2	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547
chr3	2417896	2449418	31523	1	1	4	0.01091641	0.11390363	4	5	0.76005302	0.30102999
chr3	2449418	2539073	89656	2	1	4	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr3	2539073	2685713	146641	3	1	3	0.01091641	0.10122019	4	4	0.76005302	0.30102999
chr3	2685713	2784019	98307	3	1	3	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr3	2784019	2784078	60	1	1	3	0.01091641	0.01598258	4	7	0.76005302	0.84395715
chr3	2784078	2962570	178493	3	1	3	0.01091641	0.03070643	4	6	0.76005302	0.63695542
chr3	2962570	3212936	250367	5	1	3	0.01091641	0.01598258	4	7	0.76005302	0.84395715
chr3	3212936	3260882	47947	1	1	3	0.01091641	0.03070643	4	6	0.76005302	0.63695542
chr3	3260882	3260941	60	1	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547
chr3	3260941	3316827	55887	1	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr3	3316827	3316886	60	1	2	2	0.0429175	0.02162467	4	5	0.47744371	0.68214471
chr3	3316886	3490879	173994	2	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr3	3490879	3490938	60	1	2	2	0.02162467	0.02162467	5	5	0.68214471	0.68214471
chr3	3490938	3560835	69898	1	1	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr3	3560835	3653346	92512	2	1	2	0.01091641	0.1053319	4	6	0.76005302	0.91219088
chr3	3653346	3653405	60	1	2	2	0.02162467	0.1053319	5	6	0.68214471	0.91219088
chr3	3653405	3754545	101141	1	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr3	3754545	3837892	83348	2	1	2	0.00478973	0.00289318	3	3	1.02643191	0.30102999
chr3	3837892	3887161	49270	2	3	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr3	3887161	3969008	81848	2	2	2	0.02162467	0.0429175	3	4	0.68214471	0.37744371
chr3	3969008	4027733	58726	2	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr3	4027733	4273103	245371	5	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr3	4273103	4273162	60	1	2	2	0.01053319	0.0429175	6	4	0.91219088	0.47744371
chr3	4273162	4356005	82844	2	2	1	0.02162467	0.02438996	5	3	0.68214471	0.51676182
chr3	4356005	4356052	48	1	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr3	4356052	4475351	119300	2	1	1	0.02162467	0.05404976	5	2	0.68214471	0.30102999
chr3	4475351	4475410	60	1	2	2	0.02162467	0.01091641	5	4	0.68214471	0.76005302
chr3	4475410	4562627	87218	2	1	1	0.02162467	0.05404976	5	2	0.68214471	0.30102999
chr3	4562627	5179888	617262	12	2	1	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr3	5179888	5179947	60	1	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr3	5179947	5218766	38820	1	1	1	0.00204627	0.05404976	6	2	1.31360226	0.30102999
chr3	5218766	5285429	66664	1	1	0	0.00204627	0	6	2	1.31360226	0.61140001
chr3	5285429	5427855	142427	1	0	0	0.00204627	0	6	1	1.31360226	0.30102999
chr3	5427855	5695954	268100	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr3	5695954	6063048	367095	2	1	0	0.00478973	0	5	0	1.02643191	0
chr3	6063048	6063107	60	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr3	6063107	6274495	211389	1	0	0	0.00478973	0	5	1	1.02643191	0.30102999
chr3	6274495	6517841	243347	2	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr3	6517841	6517900	60	1	2	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr3	6517900	6665884	147985	2	1	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr3	6665884	6665943	60	1	2	0	0.00478973	0.08289318	5	3	1.02643191	0.30102999
chr3	6665943	6719025	53083	1	2	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr3	6719025	6858404	139380	2	1	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr3	6858404	6858463	60	1	2	2	0.1053319	0.1053319	6	6	0.91219088	0.91219088
chr3	6858463	6969680	111218	2	2	2	0.00478973	0.02162467	5	5	1.02643191	0.68214471
chr3	6969680	7028183	58504	2	2	2	0.1053319	0.00493743	6	7	0.91219088	1.16581773
chr3	7028183	7189083	160901	3	1	2	0.00478973	0.01053319	5	6	1.02643191	0.91219088
chr3	7189083	7222618	33536	2	3	2	0.03070643	0.1053319	6	6	0.63695542	0.91219088
chr3	7222618	7281688	59071	1	3	2	0.05670724	0.01053319	5	6	0.45545077	0.91219088
chr3	7281688	7281747	60	1	3	3	0.05670724	0.01598258	5	7	0.45545077	0.84395715
chr3	7281747	7403750	122004	3	2	3	0.02162467	0.01598258	5	7	0.68214471	0.84395715
chr3	7403750	7442823	39074	1	2	2	0.02162467	0.00493743	5	7	0.68214471	1.16581773
chr3	7442823	7484425	41603	2	2	2	0.03070643	0.00493743	6	7	0.63695542	1.16581773
chr3	7484425	7484484	60	1	3	3	0.03070643	0.01598258	6	7	0.63695542	0.84395715
chr3	7484484	7591304	106821	2	2	2	0.03070643	0.1053319	6	6	0.63695542	0.91219088
chr3	7591304	7674343	83040	3	2	2	0.03070643	0.00493743	6	7	0.63695542	1.16581773
chr3	7674343	7747898	73556	2	3	2	0.05670724	0.00493743	7	7	0.45545077	1.16581773
chr3	7747898	7845117	97220	2	3	2	0.05670724	0.1053319	5	6	0.45545077	0.91219088
chr3	7845117	7960638	115522	2	2	2	0.03070643	0.00493743	6	7	0.63695542	1.16581773
chr3	7960638	8141335	180698	1	3	2	0.03070643	0.1053319	6	6	0.63695542	0.91219088
chr3	8141335	8141394	60	1	4	2	0.06713722	0.1053319	6	6	0.44141547	0.91219088
chr3	8141394	8325115	183722	2	4	2	0.11390363	0.0429175	5	4	0.30102999	0.47744371
chr3	8325115	8325174	60	1	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr3	8325174	8466006	140833	2	4	2	0.06713722	0.08289318	6	3	0.44141547	0.30102999
chr3	8466006	8527127	61122	1	4	2	0.06713722	0.1575501	6	4	0.44141547	0.1575501
chr3	8527127	8615225	88099	3	4	2	0.06713722	0.08289318	6	4	0.44141547	0.30102999
chr3	8615225	8681446	66222	1	3	1	0.03070643	0.02438996	6	3	0.63695542	0.51676182
chr3	8681446	8749407	67962	1	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr3	8749407	8881364	131958	2	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr3	8881364	8945209	63846	2	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr3	8945209	9211364	266156	5	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr3	9211364	9273789	62426	2	3	1	0.05670724	0.02438996	5	3	0.45545077	0.51676182
chr3	9273789	9273848	60	1	4	1	0.03812622	0.02438996	7	3	0.60763643	0.51676182
chr3	9273848	9422487	148640	2	3	1	0.03070643	0.02438996	6	3	0.63695542	0.51676182
chr3	9422487	9475984	53498	2	3	1	0.03070643	0.01091641	6	4	0.63695542	0.76005302
chr3	9475984	9532384	56401	1	3	1	0.05670724	0.02438996	5	3	0.45545077	0.51676182
chr3	9532384	9532443	60	1	3	1	0.05670724	0.01091641	5	4	0.45545077	0.76005302
chr3	9532443	9576330	43888	1	3	1	0.05670724	0.02438996	5	3	0.45545077	0.51676182
chr3	9576330	9616619	40290	2	4	1	0.06713722	0.02438996	6	4	0.44141547	0.51676182
chr3	9616619	9695981	79363	2	4	1	0.06713722	0.01091641	6	4	0.44141547	0.51676182
chr3	9695981	9845627	149647	5	4	1	0.06713722	0.00478973	6	5	0.44141547	1.02643191
chr3	9845627	10185707	340081	9	3	0	0.03070643	0	6	5	0.63695542	1.60515106
chr3	10185707	10185766	60	1	3	1	0.03070643	0.00478973	6	5	0.63695542	1.02643191
chr3	10185766	10236010	50245	1	3	1	0.03070643	0.01091641	6	4	0.63695542	0.76005302
chr3	10236010	10315736	79727	2	3	1	0.03070643	0.02438996	6	3	0.63695542	0.51676182
chr3	10315736	10331281	15546	3	3	1	0.01598258	0.02438996	7	3	0.84395715	0.51676182
chr3	10331281	10562542	231262	7	2	1	0.01053319	0.02438996	6	3	0.91219088	0.51676182
chr3	10562542	10725151	162610	3	2	1	0.02162467	0.02438996	5	3	0.68214471	0.51676182
chr3	10725151	10725210	60	1	2	1	0.00493743	0.02438996	7	3	1.16581773	0.51676182
chr3	10725210	10823718	98509	1	2	1	0.01053319	0.02438996	6	3	0.91219088	0.51676182
chr3	10823718	11207076	383359	7	2	1	0.02162467	0.02438996</				

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chr3	14236174	14756827	520654	12	1	4	0.00478973	0.03812622	5	7	1.02643191	0.60763643	
chr3	14756827	14833510	76684	2	1	4	0.01091641	0.03812622	4	7	0.76005302	0.60763643	
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chr3	15007880	15113408	105529	3	2	4	0.0429175	0.03812622	4	7	0.47744371	0.60763643	
chr3	15113408	15126540	13133	2	2	4	0.02162467	0.03812622	5	7	0.68214471	0.60763643	
chr3	15126540	15160058	33519	1	2	4	0.0429175	0.03812622	4	7	0.47744371	0.60763643	
chr3	15160058	15218245	58188	1	2	4	0.0429175	0.06713722	4	6	0.47744371	0.44141547	
chr3	15218245	15218304	60	1	2	4	0.02162467	0.06713722	5	6	0.68214471	0.44141547	
chr3	15218304	15292837	74534	2	2	4	0.0429175	0.06713722	4	6	0.47744371	0.44141547	
chr3	15292837	15410270	117434	5	2	4	0.02162467	0.06713722	5	6	0.68214471	0.44141547	
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chr3	15541870	15577177	35308	1	2	4	0.02162467	0.18734596	5	4	0.68214471	0.18734596	
chr3	15577177	15610035	32859	2	2	4	0.01053319	0.18734596	6	4	0.91219088	0.18734596	
chr3	15610035	15643605	33571	1	2	4	0.02162467	0.18734596	5	4	0.68214471	0.18734596	
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chr3	15806193	15930426	124234	4	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012	
chr3	15930426	15989846	59421	2	2	3	0.02162467	0.05670724	5	5	0.68214471	0.45545077	
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chr3	16372299	16447117	74819	2	3	2	0.1575501	0.01598258	2	7	0.1575501	0.84395715	
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chr3	16874660	16955606	80947	2	2	4	0.08289318	0.06713722	3	6	0.30102999	0.44141547	
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chr3	17052125	17122660	70536	1	2	4	0.08289318	0.11390336	3	5	0.30102999	0.30102999	
chr3	17122660	17188340	65681	3	2	4	0.08289318	0.06713722	3	6	0.30102999	0.44141547	
chr3	17188340	17300010	111671	2	2	4	0.08289318	0.11390336	3	5	0.30102999	0.30102999	
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chr3	17372773	17372832	60	1	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547	
chr3	17372832	17425472	52641	1	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542	
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chr3	17981748	17981807	60	1	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715	
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chr3	18119539	18181903	62365	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371	
chr3	18181903	18402001	220099	2	0	2	0	0.08289318	0	3	0	0.30102999	
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chr3	18608409	18805698	197290	1	0	2	0	0.1575501	0	2	0	0.1575501	
chr3	18805698	18922247	116550	1	0	2	0	0.30102999	0	1	0	0.05404976	
chr3	18922247	19056029	133783	3	0	2	0	0.1575501	0	2	0	0.1575501	
chr3	19056029	19190174	134146	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715	
chr3	19190174	19219352	29179	2	0	4	0	0.02074938	8	8	0.30102999	0.79906872	
chr3	19219352	19219411	60	1	1	5	0.1218695	0.04407651	8	8	0.1218695	0.58747015	
chr3	19219411	19295386	79576	1	4	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872	
chr3	19295386	19431982	136597	3	0	1	0	0.02074938	8	8	0.30102999	0.79906872	
chr3	19431982	19432081	60	1	1	4	0	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr3	19432081	19556893	124763	2	1	4	0.30102999	0.02074938	0	8	0.1218695	0.79906872	
chr3	19556893	19556862	60	1	1	4	0	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr3	19556862	19940924	384063	4	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542	
chr3	19940924	19992271	51348	2	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715	
chr3	19992271	20214132	221862	9	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643	
chr3	20214132	20321478	107347	2	2	2	0.30102999	0.01053319	0	6	0	0.91219088	
chr3	20321478	20452995	131518	1	0	2	0	0.02162467	1	0	0	0.68214471	
chr3	20452995	20595889	142895	1	0	1	0	0.01091641	0	4	0	0.76005302	
chr3	20595889	20742252	146364	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191	
chr3	20742252	20972974	230723	3	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542	
chr3	20972974	20973033	60	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547	
chr3	20973033	21105079	132047	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012	
chr3	21105079	21105138	60	1	1	0	0.05404976	0.17593012	2	3	0.30102999	0.17593012	
chr3	21105138	21176822	71685	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012	
chr3	21176822	21462875	286054	2	0	3	0	0.30102999	0	2	0	0.08289318	
chr3	21462875	21462934	60	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012	
chr3	21462934	21505542	42609	1	0	3	0	0.17593012	0	3	0	0.17593012	
chr3	21505542	21552397	46856	2	1	3	0.30102999	0.17593012	0	3	0	0.17593012	
chr3	21552397	21552452	56	1	2	3	0.1575501	0.10122019	2	4	0.1575501	0.30102999	
chr3	21552452	21974264	421813	8	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999	
chr3	21974264	22035741	61478	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999	
chr3	22035741	22035800	60	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596	
chr3	22035800	22197035	161236	2	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999	
chr3	22197035	22409736	212702	3	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596	
chr3	22409736	22466137	56402	2	1	4	0.05404976	0.18734596	4	4	0.30102999	0.18734596	
chr3	22466137	22466196	60	1	2	4	0.08289318	0.18734596	3	4	0.30102999	0.18734596	
chr3	22466196	22550728	84533	2	2	4	0.1575501	0.18734596	2	4	0.157		

chr3	25835866	26146266	310401	2	2	5	0.30102999	0.19510895	1	5	0.05404976	0.19510895
chr3	26146266	26146325	60	1	2	5	0.30102999	0.12309572	1	6	0.05404976	0.30102999
chr3	26146325	26396273	249949	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr3	26396273	26396332	60	1	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr3	26396332	26623695	227364	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr3	26623695	26807485	183791	3	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr3	26807485	26957381	148987	2	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr3	26957381	26957440	60	1	1	3	0.1218695	0.05670274	1	5	0.1218695	0.45545077
chr3	26957440	27104159	146720	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr3	27104159	27269941	165783	4	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr3	27269941	27326179	56239	3	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr3	27326179	27416026	89848	2	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr3	27416026	27478855	62830	3	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr3	27478855	27478914	60	1	1	1	0.1218695	8.47E-04	1	7	0.1218695	1.62048027
chr3	27478914	27639046	160133	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr3	27639046	27851048	212003	3	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr3	27851048	28025781	174734	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr3	28025781	28025840	60	1	1	1	0.1218695	8.47E-04	1	7	0.1218695	1.62048027
chr3	28025840	28252753	226914	1	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr3	28252753	28252812	60	2	1	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr3	28252812	28368072	115261	1	1	1	0.30102999	0.02438986	1	3	0.05404976	0.51676182
chr3	28368072	28499551	131480	5	2	1	0.61140001	0.01091641	0	0	0	0
chr3	28499551	28499610	60	1	1	1	0.61140001	0.01091641	0	0	0	0
chr3	28499610	28616503	116894	2	2	0	0.61140001	0	0	3	0	0.93173516
chr3	28616503	28616562	60	1	2	0	0.30102999	0	1	4	0.05404976	1.26272838
chr3	28616562	28700624	84063	2	0	0	0.30102999	0	1	3	0.05404976	0.93173516
chr3	28700624	28700683	60	1	1	1	0.51676182	0.02438986	1	3	0.02438986	0.51676182
chr3	28700683	28815545	114863	1	1	1	0.51676182	0.05404976	1	2	0.02438986	0.30102999
chr3	28815545	28952820	137276	2	1	1	0.51676182	0.01091641	1	4	0.02438986	0.76005302
chr3	28952820	29046584	93765	2	1	1	0.51676182	0.00204627	1	6	0.02438986	1.31360226
chr3	29046584	29114567	67984	2	3	1	0.51676182	8.47E-04	1	7	0.02438986	1.62048027
chr3	29114567	29206087	91521	2	3	3	0.51676182	0.01598258	1	7	0.02438986	0.84395715
chr3	29206087	29323063	116977	2	3	2	0.51676182	0.01053319	1	6	0.02438986	0.91219088
chr3	29323063	29405895	82833	2	3	1	0.51676182	0.00204627	1	6	0.02438986	1.31360226
chr3	29405895	29405954	60	1	3	2	0.51676182	0.01053319	1	6	0.02438986	0.91219088
chr3	29405954	29565057	159104	4	3	1	0.51676182	0.00204627	1	6	0.02438986	1.31360226
chr3	29565057	29596768	31712	2	3	3	0.51676182	0.03070643	1	6	0.02438986	0.63695542
chr3	29596768	29643160	46393	1	3	1	0.51676182	0.00204627	1	6	0.02438986	1.31360226
chr3	29643160	29692849	49690	1	2	1	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr3	29692849	29804444	111596	3	2	1	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr3	29804444	29997537	193094	4	3	3	0.30102999	0.03070643	2	6	0.08289318	0.63695542
chr3	29997537	30032709	35173	2	3	3	0.30102999	0.01598258	2	7	0.08289318	0.84395715
chr3	30032709	30226234	193526	2	3	3	0.30102999	0.03070643	6	6	0.08289318	0.63695542
chr3	30226234	30226293	60	1	3	3	0.30102999	0.0079614	2	8	0.08289318	1.07548421
chr3	30226293	30651199	424907	4	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chr3	30651199	30664495	13297	2	2	3	0.1575501	0.0079614	2	8	0.1575501	1.07548421
chr3	30664495	30664793	299	2	3	3	0.1575501	0.00378107	2	9	0.1575501	1.33111237
chr3	30664793	30759894	95102	4	2	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chr3	30759894	30795662	35769	1	4	4	0.05404976	0.02074938	1	8	0.30102999	0.79906872
chr3	30795662	30856625	60964	2	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chr3	30856625	30995629	139005	1	3	3	0.05404976	0.00378107	2	9	0.30102999	1.33111237
chr3	30995629	31120841	125213	3	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr3	31120841	31120900	60	1	1	3	0.05404976	0.00378107	2	9	0.30102999	1.33111237
chr3	31120900	31656667	535768	5	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr3	31656667	31676611	19945	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr3	31676611	31805724	129114	2	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr3	31805724	31921241	115518	3	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr3	31921241	31921288	48	1	5	3	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr3	31921288	31966445	45158	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr3	31966445	32000976	34532	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr3	32000976	32256459	255484	5	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr3	32256459	32343447	86989	2	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr3	32343447	32398947	55501	1	3	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr3	32398947	32399005	59	1	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr3	32399005	32509666	110962	3	1	4	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr3	32509666	32541873	31510	2	1	3	0.1218695	0.03074938	1	8	0.1218695	0.79906872
chr3	32541873	32544431	2557	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr3	32544431	32544483	53	1	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr3	32544483	32576054	31572	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr3	32576054	32653663	77610	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr3	32653663	32653722	60	1	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr3	32653722	32785668	131947	1	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr3	32785668	32892815	107148	3	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr3	32892815	32995580	102766	2	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr3	32995580	32995633	54	1	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr3	32995633	33133877	138245	3	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr3	33133877	33171478	37602	2	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chr3	33171478	33229045	57568	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr3	33229045	33382941	153897	4	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chr3	33382941	33383000	60	1	1	2	0.05404976	0.00493743	1	7	0.30102999	1.16581773
chr3	33383000	33467282	84283	3	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr3	33467282	33544145	76864	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr3	33544145	33597849	53705	1	1	1	0.1218695	0.02438986	1	3	0.1218695	0.51676182
chr3	33597849	33639827	41979	2	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr3	33639827	33639886	60	1	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr3	33639886	33855094	215209	4	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr3	33855094	33909834	54741	2	1	1	0.05404976	0.02438986	2	3	0.30102999	0.51676182
chr3	33909834	34087138	177305	1	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr3	34087138	34316258	229121	1	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr3	34316258	34316317	60	1	1	0	0.1218695	0	1	5	0.1218695	1.60515106
chr3	34316317	34444559	128243	1	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr3	34444559	34635274	19									

chr3	38522873	38615248	92376	2	1	3	0.05404976	0.00170589	2	10	0.30102999	1.61091002
chr3	38615248	38698412	83165	2	1	3	0.05404976	0.00378107	2	9	0.30102999	1.33111237
chr3	38698412	38830481	132070	3	1	2	0.05404976	9.54E-04	2	9	0.30102999	1.74076927
chr3	38830481	38830540	60	1	1	3	0.05404976	0.00378107	2	9	0.30102999	1.33111237
chr3	38830540	38891858	61319	1	1	2	0.05404976	9.54E-04	2	9	0.30102999	1.74076927
chr3	38891858	38938342	46485	2	1	2	0.05404976	3.90E-04	2	10	0.30102999	2.0620585
chr3	38938342	38938401	60	1	1	3	0.05404976	0.00170589	2	10	0.30102999	1.61091002
chr3	38938401	38995553	57153	1	1	2	0.05404976	3.90E-04	2	10	0.30102999	2.0620585
chr3	38995553	39115065	119513	2	1	1	0.05404976	4.80E-05	2	10	0.30102999	2.6588298
chr3	39115065	39374803	259739	8	1	2	0.05404976	3.90E-04	2	10	0.30102999	2.0620585
chr3	39374803	39532603	157801	3	1	1	0.05404976	0.00204627	2	6	0.30102999	1.31360226
chr3	39532603	39532662	60	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr3	39532662	39681962	149301	2	1	1	0.05404976	0.00204627	2	6	0.30102999	1.31360226
chr3	39681962	39682021	60	1	1	1	0.05404976	8.47E-04	2	7	0.30102999	1.62048027
chr3	39682021	39873559	191539	2	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr3	39873559	40162426	288868	6	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr3	40162426	40255918	93493	2	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr3	40255918	40255977	60	1	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr3	40255977	40352356	96380	2	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr3	40352356	40352412	57	1	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr3	40352412	40529789	177378	4	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr3	40529789	40570473	40685	3	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr3	40570473	40630279	59807	2	1	0	0.1218695	0	1	5	0.1218695	1.60515106
chr3	40630279	40759986	129708	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr3	40759986	41177103	417118	3	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr3	41177103	41177162	60	1	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr3	41177162	41457495	280334	6	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr3	41457495	41457554	60	1	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr3	41457554	41570251	112698	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr3	41570251	41614450	44200	1	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr3	41614450	41667185	52736	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr3	41667185	41715768	48584	2	1	1	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr3	41715768	41831015	115248	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr3	41831015	41831074	60	1	1	3	0.1218695	0.00796414	8	8	0.1218695	1.07548421
chr3	41831074	41927881	96808	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr3	41927881	41965241	37361	2	1	1	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr3	41965241	41996795	31555	2	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr3	41996795	41996854	60	1	1	4	0.05404976	0.00247414	2	11	0.30102999	1.52371709
chr3	41996854	42167061	170208	3	1	4	0.05404976	0.01077081	9	9	0.30102999	1.01542894
chr3	42167061	42167119	59	1	1	5	0.05404976	0.00317045	12	0.30102999	1.46403142	
chr3	42167119	42226820	59702	1	1	5	0.05404976	0.00666883	11	0.30102999	1.20557689	
chr3	42226820	42305446	78627	1	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr3	42305446	42390341	84896	1	1	4	0.05404976	0.01077081	9	9	0.30102999	1.01542894
chr3	42390341	42452015	61675	3	1	4	0.05404976	0.00530919	2	10	0.30102999	1.25681219
chr3	42452015	42452072	58	1	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr3	42452072	42533372	81301	2	1	4	0.05404976	0.00530919	2	10	0.30102999	1.25681219
chr3	42533372	42635823	102452	3	1	5	0.05404976	0.01320236	2	10	0.30102999	0.97390707
chr3	42635823	42750902	115080	4	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr3	42750902	42750961	60	1	1	6	0.05404976	0.01518174	2	11	0.30102999	0.9449689
chr3	42750961	43129680	378720	13	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr3	43129680	43249503	119824	2	1	3	0.1218695	0.00170589	1	10	0.1218695	1.61091002
chr3	43249503	43249562	60	1	1	3	0.1218695	7.28E-04	1	11	0.1218695	1.91540774
chr3	43249562	43304446	80885	1	1	3	0.1218695	0.00170589	1	10	0.1218695	1.61091002
chr3	43304446	43403101	72656	5	1	3	0.05404976	0.00170589	2	10	0.30102999	1.61091002
chr3	43403101	43448201	45101	2	1	3	0.05404976	7.28E-04	1	11	0.30102999	1.91540774
chr3	43448201	43474154	25954	2	1	3	0.05404976	2.93E-04	2	12	0.30102999	2.24559516
chr3	43474154	43474210	57	1	1	4	0.05404976	0.00108487	12	12	0.30102999	1.81706455
chr3	43474210	43552272	78063	2	1	4	0.05404976	0.00247414	11	0.30102999	1.52371709	
chr3	43552272	43743683	191412	5	1	4	0.05404976	0.00108487	12	12	0.30102999	1.81706455
chr3	43743683	43743742	60	1	1	6	0.05404976	0.00778066	12	0.30102999	1.17038931	
chr3	43743742	43865299	121558	2	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr3	43865299	43865358	60	1	1	7	0.05404976	0.01667721	12	0.30102999	0.92532268	
chr3	43865358	44362626	497269	5	1	7	0.05404976	0.01518174	2	11	0.30102999	0.9449689
chr3	44362626	44460112	63387	1	1	6	0.05404976	0.03037338	11	0.30102999	0.73110763	
chr3	44460112	44681785	235774	7	1	6	0.05404976	0.02391376	10	0.30102999	0.74627054	
chr3	44681785	44681844	60	1	1	6	0.05404976	0.01518174	2	11	0.30102999	0.9449689
chr3	44681844	44694207	12364	1	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr3	44694207	44777967	83761	3	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr3	44777967	44904900	126934	6	1	5	0.05404976	0.01320236	2	10	0.30102999	0.97390707
chr3	44904900	44938171	33272	3	1	6	0.05404976	0.02793176	10	0.30102999	0.74627054	
chr3	44938171	45044866	106696	4	1	7	0.05404976	0.05232577	2	10	0.30102999	0.56314362
chr3	45044866	45052868	8003	2	1	8	0.05404976	0.08923391	10	0.30102999	0.4167287	
chr3	45052868	45102264	49397	2	1	6	0.05404976	0.02793176	2	10	0.30102999	0.74627054
chr3	45102264	45139372	37109	2	1	7	0.05404976	0.05232577	2	10	0.30102999	0.56314362
chr3	45139372	45519877	402616	8	1	6	0.05404976	0.02793176	2	10	0.30102999	0.74627054
chr3	45519877	45542040	54	1	1	6	0.05404976	0.01518174	2	11	0.30102999	0.9449689
chr3	45542040	45661623	119584	2	1	6	0.05404976	0.02793176	2	10	0.30102999	0.74627054
chr3	45661623	45688578	26956	2	1	7	0.05404976	0.05232577	2	10	0.30102999	0.56314362
chr3	45688578	45688637	60	1	1	8	0.05404976	0.05490675	2	11	0.30102999	0.55623409
chr3	4568637	45773620	84984	2	1	7	0.05404976	0.03037338	11	0.30102999	0.73110763	
chr3	45773620	45799276	25657	1	1	6	0.05404976	0.01518174	2	11	0.30102999	0.9449689
chr3	45799276	45867117	67842	2	1	6	0.05404976	0.02793176	10	0.30102999	0.74627054	
chr3	45867117	45879470	12354	2	1	6	0.05404976	0.01518174	2	11	0.30102999	0.9449689
chr3	45879470	45879529	60	1	1	8	0.05404976	0.03209037	12	0.30102999	0.72109894	
chr3	45879529	45932245	52717	2	1	1	0.05404976	0.03037338	11	0.30102999	0.73110763	
chr3	45932245	45932304	60	1	1	8	0.05404976	0.05490675	2	11	0.30102999	0.55623409
chr3	45932304	45986647	54344	2	1	7	0.05404976	0.03037338	11	0.30102999	0.73110763	
chr3	45986647	45989683	3037	2	1	8	0.05404976	0.03209037	12	0.30102999	0.72109894	
chr3	45989683	46033995	44313	1	1	8	0.05404976	0.05490675	2	11	0.30102999	0.55623409
chr3	46033995	46062944	28950	1	1	7	0.05404976	0.05232577	2	10	0.30102999	0.56314362
chr3	46062944	46186921	123978	1	1	7	0.1218695	0.05232577	1	10	0.1218695	0.56314362
chr3	4											

chr3	47963287	48002013	38727	1	0	11	0	0.0574087	1	14	0.30102999	0.5498098
chr3	48002013	48094781	92769	2	0	10	0	0.03344703	1	14	0.30102999	0.71353304
chr3	48094781	48128176	33396	2	1	10	0	0.00909834	1	16	0.30102999	1.13428373
chr3	48128176	48160737	32562	2	0	11	0	0.01767679	1	16	0.30102999	0.91308053
chr3	48160737	48200083	39347	1	0	10	0	0.01817691	1	15	0.30102999	0.90719478
chr3	48200083	48219728	19646	1	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr3	48219728	48228287	8560	2	1	9	0.1218695	0.00926608	1	15	0.1218695	1.13004284
chr3	48228287	48265559	37273	1	1	9	0.1218695	0.01817691	1	14	0.1218695	0.90719478
chr3	48265559	48335484	69926	3	1	9	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr3	48335484	48371553	36070	3	1	8	0.1218695	0.00909834	1	14	0.1218695	1.13428373
chr3	48371553	48421714	50162	1	1	8	0.1218695	0.03209037	1	12	0.1218695	0.72109894
chr3	48421714	48421773	60	1	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr3	48421773	48600890	179118	7	1	8	0.1218695	0.03209037	1	12	0.1218695	0.72109894
chr3	48600890	48603090	2201	2	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr3	48603090	48630602	27513	1	1	8	0.1218695	0.03209037	1	12	0.1218695	0.72109894
chr3	48630602	48630648	47	1	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr3	48630648	48674554	43907	4	0	8	0	0.01767679	1	13	0.30102999	0.91308053
chr3	48674554	48717333	42780	3	1	8	0.1218695	0.00909834	1	14	0.1218695	1.13428373
chr3	48717333	48725407	8075	2	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr3	48725407	48730993	5387	4	1	8	0.1218695	0.00909834	1	14	0.1218695	1.13428373
chr3	48730993	48801444	129152	3	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr3	48801444	48900155	40012	1	1	8	0.1218695	0.03209037	1	12	0.1218695	0.72109894
chr3	48900155	48933052	32898	2	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr3	48933052	48933111	60	1	1	8	0.1218695	0.00909834	1	14	0.1218695	1.13428373
chr3	48933111	48974688	41578	1	1	7	0.1218695	0.00413023	1	14	0.1218695	1.39918918
chr3	48974688	48974747	60	1	1	8	0.1218695	0.00909834	1	14	0.1218695	1.13428373
chr3	48974747	49011215	36469	1	1	7	0.1218695	0.00859896	1	13	0.1218695	1.14735594
chr3	49011215	49047095	35881	3	1	7	0.1218695	0.00183109	1	15	0.1218695	1.68336308
chr3	49047095	49092591	45497	5	1	7	0.1218695	7.41E-04	1	16	0.1218695	2.00316618
chr3	49092591	49092650	60	1	1	7	0.1218695	0.00188722	1	16	0.1218695	1.67551277
chr3	49092650	49169538	76889	4	1	7	0.1218695	7.41E-04	1	16	0.1218695	2.00316618
chr3	49169538	49169587	50	1	1	8	0.1218695	0.00188722	1	16	0.1218695	1.67551277
chr3	49169587	49199320	29734	1	1	7	0.1218695	7.41E-04	1	16	0.1218695	2.00316618
chr3	49199320	49199373	54	1	1	8	0.1218695	0.00188722	1	16	0.1218695	1.67551277
chr3	49199373	49249270	49898	3	1	7	0.1218695	7.41E-04	1	16	0.1218695	2.00316618
chr3	49249270	49274002	24733	1	1	7	0.1218695	0.00183109	1	15	0.1218695	1.68336308
chr3	49274002	49315808	41807	2	2	7	0.30102999	0.00183109	1	15	0.05404976	1.68336308
chr3	49315808	49395230	79423	5	2	7	0.30102999	7.41E-04	1	16	0.05404976	2.00316618
chr3	49395230	49421743	26514	4	2	9	0.30102999	0.00183109	1	17	0.05404976	1.68336308
chr3	49421743	49457011	35269	2	2	8	0.30102999	7.41E-04	1	17	0.05404976	2.00316618
chr3	49457011	49462789	5779	2	2	9	0.30102999	0.00183109	1	17	0.05404976	1.68336308
chr3	49462789	49513093	50305	2	2	8	0.30102999	7.41E-04	1	17	0.05404976	2.00316618
chr3	49513093	49637222	124130	3	1	8	0.1218695	7.41E-04	1	17	0.1218695	2.00316618
chr3	49637222	49673422	36201	2	1	9	0.1218695	6.86E-04	1	18	0.1218695	2.02387299
chr3	49673422	49673481	60	1	1	11	0.1218695	0.00373523	1	18	0.1218695	1.42397267
chr3	49673481	49720947	47467	1	1	10	0.1218695	0.00166733	1	18	0.1218695	1.70763027
chr3	49720947	49811521	90575	5	0	9	0	6.86E-04	1	18	0.30102999	2.02387299
chr3	49811521	49898264	86744	4	0	9	0	0.00183109	1	17	0.30102999	1.68336308
chr3	49898264	49924607	26344	2	0	8	0	7.41E-04	1	17	0.30102999	2.00316618
chr3	49924607	49932774	8168	3	0	9	0	0.00183109	1	17	0.30102999	1.68336308
chr3	49932774	49977269	44496	3	0	8	0	7.41E-04	1	17	0.30102999	2.00316618
chr3	49977269	50005791	28523	2	0	9	0	0.00183109	1	17	0.30102999	1.68336308
chr3	50005791	50085653	79863	2	0	8	0	7.41E-04	1	17	0.30102999	2.00316618
chr3	50085653	50085707	55	1	0	10	0	0.00413023	1	17	0.30102999	1.39918918
chr3	50085707	50311912	226206	7	0	8	0	0.00188722	1	16	0.30102999	1.67551277
chr3	50311912	50323584	11673	2	0	9	0	0.00433294	1	16	0.30102999	1.3873209
chr3	50323584	50339735	16152	2	0	10	0	0.00909834	1	16	0.30102999	1.13428373
chr3	50339735	50342224	2490	3	0	10	0	0.00413023	1	17	0.30102999	1.39918918
chr3	50342224	50367646	25423	4	0	9	0	0.00183109	1	17	0.30102999	1.68336308
chr3	50367646	50390376	22731	3	0	8	0	0.00433294	1	15	0.30102999	1.3873209
chr3	50390376	50408802	18427	3	0	8	0	0.00188722	1	16	0.30102999	1.67551277
chr3	50408802	50440246	31445	2	0	10	0	0.00413023	1	17	0.30102999	1.39918918
chr3	50440246	50440305	60	1	0	12	0	0.01667721	1	17	0.30102999	0.92522668
chr3	50440305	50539207	98903	2	0	11	0	0.00859896	1	17	0.30102999	1.14735594
chr3	50539207	50607823	68619	3	0	11	0	0.00373523	1	18	0.30102999	1.42397267
chr3	50607823	50665961	58137	3	0	11	0	0.00859896	1	17	0.30102999	1.14735594
chr3	50665961	50666000	60	1	0	11	0	0.00373523	1	18	0.30102999	1.42397267
chr3	50666000	50679116	13097	1	0	11	0	0.00859896	1	17	0.30102999	1.14735594
chr3	50679116	50713799	34684	2	0	11	0	0.00373523	1	18	0.30102999	1.42397267
chr3	50713799	50787294	73496	2	0	11	0	0.00859896	1	17	0.30102999	1.14735594
chr3	50787294	50824511	37218	2	0	11	0	0.00373523	1	18	0.30102999	1.42397267
chr3	50824511	50824570	60	1	0	11	0	0.00414024	1	19	0.30102999	1.7506523
chr3	50824570	50913458	88889	2	0	11	0	0.00859896	1	17	0.30102999	1.14735594
chr3	50913458	51183809	270352	5	0	11	0	0.01767679	1	16	0.30102999	0.91308053
chr3	51183809	51378155	194347	4	0	11	0	0.01767679	1	16	0	0.91308053
chr3	51378155	51378214	60	1	0	13	0	0.03037338	1	17	0	0.73110763
chr3	51378214	51413402	35189	1	0	11	0	0.00859896	1	17	0	1.14735594
chr3	51413402	51436181	22780	5	0	11	0	0.00373523	1	18	0	1.42397267
chr3	51436181	51486485	50305	2	0	11	0	0.01767679	1	16	0	0.91308053
chr3	51486485	51486544	60	1	0	11	0	0.00373523	1	18	0	1.42397267
chr3	51486544	51520629	34086	1	0	11	0	0.00859896	1	17	0	1.14735594
chr3	51520629	51613907	93279	3	0	11	0	0.01767679	1	16	0	0.91308053
chr3	51613907	51613966	60	1	0	11	0	0.00859896	1	17	0	1.14735594
chr3	51613966	51662236	48271	1	0	11	0	0.01767679	1	16	0	0.91308053
chr3	51662236	51672205	9970	1	0	11	0	0.0574087	1	14	0	0.5498098
chr3	51672205	51672253	49	1	0	12	0	0.09290028	1	14	0	0.41314172
chr3	51672253	51721479	49227	1	0	11	0	0.09334429	1	13	0	0.41271556
chr3	51721479	51743590	22112	2	0	11	0	0.0574087	1	14	0	0.5498098
chr3	51743590	51743641	52	1	0	12	0	0.0565833	1	15	0	0.55190077
chr3	51743641	51896472	152832	2	0	11	0	0.0574087	1	14	0	0.5498098
chr3	51896472	51929623	33152	2	0	12	0	0.09290028	1	14	0	0.41314172
chr3	51929623	51929673	51	1	0	12	0	0.03209037	1	16	0	0.72109894
chr3	51929673	51973337	43665	2	0	11	0	0.0331093	1	15	0	0.71538971
chr3	51973337	51978495	5159	2	0	11	0	0.01767679	1	16	0	0.91308053
chr3	51978495	52028981	50487	6	0	11	0	0.03				



chr3	53492704	53579702	86999	2	0	8	0	0.03209037	0	12	0	0.72109894
chr3	53579702	53632989	53288	2	0	9	0	0.0331093	0	13	0	0.71538971
chr3	53632989	53699768	66780	1	0	8	0	0.01767679	0	13	0	0.91308053
chr3	53699768	53707078	7311	1	0	8	0	0.03209037	0	12	0	0.72109894
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chr3	53851470	54205015	353546	12	0	8	0	0.01767679	0	13	0	0.91308053
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chr3	54264485	54301899	37415	1	0	7	0	0.01667721	0	12	0	0.92532268
chr3	54301899	54420758	118860	2	0	7	0	0.08584816	0	9	0	0.42015402
chr3	54420758	54511105	90348	3	0	7	0	0.05232577	0	10	0	0.56314362
chr3	54511105	54511164	60	1	0	7	0	0.01667721	0	12	0	0.92532268
chr3	54511164	54596850	85687	2	0	7	0	0.05232577	0	10	0	0.56314362
chr3	54596850	54596909	60	1	0	7	0	0.00859896	0	13	0	1.14735594
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chr3	54659843	54731990	72148	2	0	7	0	0.00859896	0	13	0	1.14735594
chr3	54731990	54833351	101362	3	0	7	0	0.00413023	0	14	0	1.39918918
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chr3	54867690	54867749	60	1	0	9	0	0.01817691	0	14	0	0.90719478
chr3	54867749	54959033	91285	2	0	7	0	0.01667721	0	12	0	0.92532268
chr3	54959033	55000866	41834	2	0	7	0	0.00859896	0	13	0	1.14735594
chr3	55000866	55092576	592576	1	0	7	0	0.00413023	0	14	0	1.39918918
chr3	55092576	55180765	88190	1	0	7	0	0.00859896	0	13	0	1.14735594
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chr3	55503453	55510704	7252	2	0	7	0	0.00413023	0	14	0	1.39918918
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chr3	55542756	55620468	77713	2	0	7	0	0.03037338	0	11	0	0.73110763
chr3	55620468	55691364	70897	2	0	7	0	0.00859896	0	13	0	1.14735594
chr3	55691364	55692063	700	2	0	8	0	0.01767679	0	13	0	0.91308053
chr3	55692063	55859685	167623	3	0	6	0	0.00373523	0	13	0	1.42397267
chr3	55859685	55859744	60	1	0	7	0	0.00859896	0	13	0	1.14735594
chr3	55859744	55948782	89039	2	0	7	0	0.00373523	0	13	0	1.42397267
chr3	55948782	56150493	201712	5	0	7	0	0.00859896	0	13	0	1.14735594
chr3	56150493	56469070	318578	7	0	6	0	0.00373523	0	13	0	1.42397267
chr3	56469070	56665459	196390	3	0	6	0	0.00778066	0	12	0	1.17038931
chr3	56665459	56738024	72566	2	0	6	0	0.01518174	0	11	0	0.9449689
chr3	56738024	56738083	60	1	0	6	0	0.00373523	0	13	0	1.42397267
chr3	56738083	56846587	108505	2	0	5	0	0.00666883	0	11	0	1.20557689
chr3	56846587	56890501	43915	2	0	6	0	0.01518174	0	11	0	0.9449689
chr3	56890501	56890560	60	1	0	6	0	0.00778066	0	12	0	1.17038931
chr3	56890560	56974312	83753	2	0	4	0	0.00530919	0	10	0	1.2568129
chr3	56974312	57004574	30263	2	0	5	0	0.01320236	0	10	0	0.97390707
chr3	57004574	57059396	54823	1	0	3	0	0.00378107	0	9	0	1.33111237
chr3	57059396	57104377	44982	1	0	3	0	0.0079614	0	8	0	1.07548421
chr3	57104377	57106457	2081	2	0	4	0	0.01077081	0	9	0	1.01542894
chr3	57106457	57156030	49574	1	0	3	0	0.0079614	0	8	0	1.07548421
chr3	57156030	57156089	60	1	0	4	0	0.01077081	0	9	0	1.01542894
chr3	57156089	57199594	43506	1	0	4	0	0.02074938	0	8	0	0.79906872
chr3	57199594	57280132	80539	3	0	5	0	0.04407651	0	8	0	0.58747015
chr3	57280132	57307137	27006	2	0	5	0	0.02473314	0	9	0	0.76806864
chr3	57307137	57312440	5304	2	0	5	0	0.01320236	0	10	0	0.97390707
chr3	57312440	57368535	56096	1	0	5	0	0.02473314	0	9	0	0.76806864
chr3	57368535	57447339	78805	3	0	6	0	0.04875589	0	9	0	0.5732208
chr3	57447339	57493398	46060	2	0	7	0	0.01667721	0	12	0	0.92532268
chr3	57493398	57578459	85062	5	0	7	0	0.00859896	0	13	0	1.14735594
chr3	57578459	57578518	60	1	0	7	0	0.00413023	0	14	0	1.39918918
chr3	57578518	57716972	138455	4	0	7	0	0.00859896	0	13	0	1.14735594
chr3	57716972	57808492	91521	2	0	7	0	0.01667721	0	12	0	0.92532268
chr3	57808492	57868145	59654	2	0	7	0	0.00859896	0	13	0	1.14735594
chr3	57868145	57908594	40450	3	0	8	0	0.00909834	0	14	0	1.13428373
chr3	57908594	58003431	94838	3	0	7	0	0.00413023	0	14	0	1.39918918
chr3	58003431	58063965	60535	2	0	7	0	0.03037338	0	11	0	0.73110763
chr3	58063965	58098048	34084	2	0	7	0	0.01667721	0	12	0	0.92532268
chr3	58098048	58225417	127370	3	0	6	0	0.01518174	0	11	0	0.9449689
chr3	58225417	58225476	60	1	0	8	0	0.03209037	0	12	0	0.72109894
chr3	58225476	58271119	45644	1	0	7	0	0.01667721	0	12	0	0.92532268
chr3	58271119	58356175	85057	2	0	6	0	0.01518174	0	11	0	0.9449689
chr3	58356175	58356233	59	1	0	6	0	0.00778066	0	12	0	1.17038931
chr3	58356233	58413496	57264	2	0	6	0	0.02793176	0	10	0	0.74627054
chr3	58413496	58480226	66731	2	0	6	0	0.04875589	0	9	0	0.5732208
chr3	58480226	58482816	2591	2	0	6	0	0.02793176	0	10	0	0.74627054
chr3	58482816	58484351	1536	2	0	6	0	0.04875589	0	9	0	0.5732208
chr3	58484351	58552334	67984	3	0	6	0	0.02793176	0	10	0	0.74627054
chr3	58552334	58552380	47	1	0	6	0	0.01518174	0	11	0	0.9449689
chr3	58552380	58598577	46198	1	0	6	0	0.02793176	0	10	0	0.74627054
chr3	58598577	58598636	60	1	0	7	0	0.01667721	0	12	0	0.92532268
chr3	58598636	58729348	130713	2	0	6	0	0.02793176	0	10	0	0.74627054
chr3	58729348	58963022	23675	5	0	7	0	0.05232577	0	10	0	0.56314362
chr3	58963022	59233839	270818	4	0	9	0	0.0331093	0	13	0	0.71538971
chr3	59233839	59233898	60	1	0	10	0	0.01817691	0	15	0	0.90719478
chr3	59233898	59704251	470354	2	0	7	0	0.03037338	0	11	0	0.73110763
chr3	59704251	59802366	98116	2	0	6	0	0.02793176	0	10	0	0.74627054
chr3	59802366	59836057	33692	2	0	6	0	0.01518174	0	11	0	0.9449689
chr3	59836057	59891439	55383	1	0	5	0	0.00666883	0	11	0	1.20557689
chr3	59891439	59926153	34715	2	0	7	0	0.03037338	0	11	0	0.73110763
chr3	59926153	59926212	60	1	1	9	0	0.0565833	0	12	0	0.55190077
chr3	59926212	60011102	84891	4	1	8	0.30102999	0.03209037	0	12	0	0.72109894
chr3	60011102	60088412	77311	3	1	9	0.30102999	0.0565833	0	12	0	0.55190077
chr3	60088412	60142586	54175	1	1	7	0.30102999	0.01667721	0	12	0	0.92532268
chr3	60142586	60292281	149696	3	1	6	0.30102999	0.01518174	0	11	0	0.9449689
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chr3	60331268	60472555	141288	4	0	7	0	0.03037338	0	11	0	0.73110763
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chr3	60522686	60597480	74795	1	0	5	0	0.01320236	0	10	0	0.97390707
chr3	60597480	60684223	86744	2	0	5	0	0.02473314	0	9	0	0.76806864
chr3	60684223	60684282	60	1	0	5	0	0.01320236	0	10	0	0.97390707
chr3	60684282	60728525	44244	1	0	5	0	0.02473314	0	9	0	0.76806864
chr3	60728525	60768201	39677	2	0	6	0	0.04875589	0	9	0	0.5732208
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chr3	60807716	60877562	69847	2	0	6	0	0.04875589	0	9	0	0.5732208
chr3	60877562	60877621	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr3	60877621	60941904	64284	1	0	6	0	0.04875589	0	9	0	0.5732208
chr3	60941904	60993082	51179</									

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chr3	62636769	62718641	81873	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr3	62718641	62749547	30907	2	1	0	0	0.14135546	1	10	0.30102999	0.30102999
chr3	62749547	62829648	80102	3	0	9	0	0.0565833	1	12	0.30102999	0.55190077
chr3	62829648	62829707	60	1	0	10	0	0.09290028	1	12	0.30102999	0.41314172
chr3	62829707	62982510	152804	2	0	9	0	0.0565833	1	12	0.30102999	0.55190077
chr3	62982510	63021905	39396	2	0	0	0	0.09290028	1	12	0.30102999	0.41314172
chr3	63021905	63021964	60	1	0	11	0	0.14385241	1	12	0.30102999	0.30102999
chr3	63021964	63270300	248337	2	0	0	0	0.09290028	1	12	0.30102999	0.41314172
chr3	63270300	63429139	158840	4	0	9	0	0.0565833	1	12	0.30102999	0.55190077
chr3	63429139	63534706	105568	3	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr3	63534706	63601696	66991	2	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr3	63601696	63602558	863	2	0	11	0	0.14385241	1	12	0.30102999	0.30102999
chr3	63602558	63749238	146681	2	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr3	63749238	63749297	60	1	0	11	0	0.14385241	1	12	0.30102999	0.30102999
chr3	63749297	63850382	101086	3	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr3	63850382	64005029	154648	5	0	9	0	0.09154957	1	11	0.30102999	0.41444892
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chr3	64162112	64210840	48729	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr3	64210840	64210899	60	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr3	64210899	64274077	63179	1	0	6	0	0.04875989	1	9	0.30102999	0.5732208
chr3	64274077	64376621	102545	1	0	6	0	0.08122616	1	8	0	0.4250187
chr3	64376621	64436127	59507	2	0	6	0	0.02793176	1	10	0	0.74627054
chr3	64436127	64436186	60	1	0	6	0	0.00778066	1	12	0	1.17038931
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chr3	64600977	64666994	66018	2	0	5	0	0.02473314	1	9	0	0.76806864
chr3	64666994	64782183	115190	2	0	5	0	0.04407651	1	8	0	0.58747015
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chr3	64962685	64962744	60	1	0	4	0	0.02074938	1	8	0	0.79906872
chr3	64962744	65063442	100699	1	0	1	0	0.02438986	1	3	0	0.51676182
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chr3	65343024	65463087	120064	4	0	1	0	0.02438986	1	0	0	0.51676182
chr3	65463087	65522030	58944	2	0	1	0	0.00478973	1	5	0	1.02643191
chr3	65522030	65522089	60	1	0	1	0	8.47E-04	1	7	0	1.62048027
chr3	65522089	65522195	30107	1	0	1	0	0.01091641	1	4	0	0.76005302
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chr3	66429429	66499834	74006	2	0	4	0	0.30102999	1	3	0	0.10122019
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chr3	66560836	6656437	95602	2	0	5	0	0.12309572	1	6	0	0.30102999
chr3	6656437	6656496	60	1	0	5	0	0.07511598	1	7	0	0.43181735
chr3	6656496	66789762	133267	1	0	5	0	0.19510895	1	5	0	0.19510895
chr3	66789762	66789821	60	1	0	5	0	0.12309572	1	6	0	0.30102999
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chr3	67013525	67054101	40577	2	0	7	0	0.30102999	1	6	0	0.129913
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chr3	67060463	67161871	101409	1	0	7	0	0.30102999	1	6	0	0.129913
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chr3	67310698	67426529	115832	2	0	7	0	0.05232577	1	10	0	0.56314362
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chr3	67891719	68077107	185389	1	0	6	0	0.00375232	1	13	0	1.42397267
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chr3	68595380	68688219	92840	1	0	7	0	0.01667721	1	12	0	0.92532268
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chr3	68688278	68780973	92696	1	0	7	0	0.01667721	1	12	0	0.92532268
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chr3	68875045	68934354	59310	2	0	8	0	0.03209037	1	12	0	0.72109894
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chr3	69756563	69912462	155900	3	0	4	0	0.03812622	1	7	0	0.60763643
chr3	69912462	70161708	249247	3	0	3	0	0.10122019	1	4	0	0.30102999
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chr3	70515573	70659936	144364	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr3	70659936	70654449	105514	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr3	70654449	71041607	276159	4	0	3	0	0.03070643	1	6	0.30102999	0.63695542
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chr3	71073590	71199917	126238	3	0	4	0	0.06713722	1			

chr3	74132044	74184593	52550	1	0	1	0	0.02438896	1	3	0.30102999	0.51676182
chr3	74184593	74281126	96534	2	0	1	0	0.01091641	1	4	0.30102999	0.76005302
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chr3	76026268	76084202	57935	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
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chr3	76498893	76498952	60	1	0	6	1	0.04875589	1	9	0.30102999	0.5732208
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chr3	76584542	76724667	130126	3	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr3	76724667	76764322	39656	2	0	8	1	0.13872638	1	9	0.30102999	0.30102999
chr3	76764322	76874648	110327	2	0	7	0	0.13499366	2	8	0.30102999	0.30102999
chr3	76874648	76918117	43470	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
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chr3	77496712	77575075	78364	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
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chr3	77820055	77820114	60	1	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr3	77820114	77923996	103883	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr3	77923996	77924055	60	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr3	77924055	78074793	150739	1	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr3	78074793	78074852	60	1	0	5	0	0.02473314	2	9	0.61140001	0.76806864
chr3	78074852	78154423	79572	1	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr3	78154423	78239521	85099	3	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr3	78239521	78378162	138642	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr3	78378162	78647198	269037	2	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr3	78647198	78689449	42252	2	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr3	78689449	78797837	108389	2	0	4	0	0.02074938	2	8	0.61140001	0.79906872
chr3	78797837	78797896	60	1	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr3	78797896	79203398	405503	7	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr3	79203398	79203457	60	1	0	4	0	0.02074938	2	8	0.61140001	0.79906872
chr3	79203457	79318928	115472	2	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr3	79318928	79347798	28871	2	0	4	0	0.02074938	2	8	0.61140001	0.79906872
chr3	79347798	79467905	120108	2	0	3	0	0.0079614	2	8	0.61140001	1.07548421
chr3	79467905	79639015	171111	4	0	4	0	0.02074938	2	8	0.61140001	0.79906872
chr3	79639015	79639072	58	1	0	4	0	0.01077081	2	9	0.61140001	1.01542894
chr3	79639072	79699930	60859	1	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr3	79699930	79759929	60000	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr3	79759929	79940164	180236	2	0	1	0	0.03812622	1	7	0.30102999	0.60763643
chr3	79940164	79940223	60	1	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chr3	79940223	80312583	372361	2	0	1	0	8.47E-04	1	7	0.30102999	1.62048027
chr3	80312583	80312642	60	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr3	80312642	80461965	149324	1	0	4	0	0.06713722	1	6	0	0.44141547
chr3	80461965	80616078	154114	1	0	3	0	0.03070643	1	6	0	0.63695542
chr3	80616078	80616137	60	1	0	4	0	0.06713722	1	6	0	0.44141547
chr3	80616137	80991324	375188	4	0	3	0	0.03070643	1	6	0	0.63695542
chr3	80991324	81201515	210192	1	0	3	0	0.05670724	1	5	0	0.45545077
chr3	81201515	81201574	60	1	0	5	0	0.19510895	1	5	0	0.19510895
chr3	81201574	81478254	276681	1	0	3	0	0.05670724	1	5	0	0.45545077
chr3	81478254	81586100	107847	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr3	81586100	81586159	60	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr3	81586159	81698088	111930	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr3	81698088	81754679	56592	2	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr3	81754679	81791748	37070	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr3	81791748	82045726	253979	2	1	3	0.30102999	0.05670724	1	5	0	0.45545077
chr3	82045726	82165617	119892	2	0	3	0.30102999	0.03070643	1	6	0	0.63695542
chr3	82165617	82469723	304107	4	0	3	0.30102999	0.01022019	1	4	0	0.30102999
chr3	82469723	82719327	249605	3	1	2	0.30102999	0.0429175	1	4	0	0.47744371
chr3	82719327	82777977	58651	1	2	2	0.30102999	0.08289318	1	3	0	0.30102999
chr3	82777977	83049742	271766	2	0	2	0	0.08289318	1	3	0	0.30102999
chr3	83049742	83189102	139361	1	0	1	0	0.02438896	1	3	0	0.51676182
chr3	83189102	8338767	749666	4	0	0	0	0	0	2	0	0.61140001
chr3	8338767	84168509	229743	2	0	1	0	0.05404976	1	2	0	0.30102999
chr3	84168509	84331847	163339	2	0	3	0	0.10122019	0	4	0	0.30102999
chr3	84331847	84331906	60	1	0	5	0	0.12309572	1	6	0	0.30102999
chr3	84331906	84654831	322926	2	0	3	0	0.03070643	0	6	0	0.63695542
chr3	84654831	84777412	122582	2	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr3	84777412	84854143	76732	2	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr3	84854143	84854202	60	1	0	4	0	0.01077081	2	9	0.61140001	1.01542894
chr3	84854202	84959321	105120	1	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chr3	84959321	85017897	58577	2	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr3	85017897	85119132	101236	3	0	6	0	0.01518174	1	11	0.30102999	0.94496889
chr3	85119132	85119191	60	1	0	8	0	0.05490675	2	11	0.61140001	0.55623409
chr3	85119191	85246245	127055	3	0	7	0	0.03037338	2	11	0.61140001	0.73110763
chr3	85246245	85362677	116433	2	0	7	0	0.05232577	1	10	0.61140001	0.56314362
chr3	85362677	85362736	60	1	0	8	0	0.08923391	3	10	0.93173516	0.4167287
chr3	85362736	85489796	127061	3	0	6	0	0.04875589	3	9	0.93173516	0.5732208
chr3	85489796	85615627	125832	2	0	6	0	0.04875589	2	9	0.61140001	0.5732208
chr3	85615627	85690196	74570	1	0	6	0	0.08122616	2	8	0.61140001	0.4250187
chr3	85690196	85896326	206131	6	0	7	0	0.13499366	2	8	0.93173516	0.30102999
chr3	85896326	8										

chr3	96514417	96561197	46781	2	0	2	0	0.0828918	2	3	0.6114001	0.30102999
chr3	96561197	96635896	74700	1	0	1	0	0.02438896	2	3	0.6114001	0.51676182
chr3	96635896	96674586	38691	2	0	1	0	0.01091641	2	4	0.6114001	0.76005302
chr3	96674586	96674645	60	1	0	1	0	0.01091641	3	4	0.93173516	0.76005302
chr3	96674645	96718305	43661	1	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr3	96718305	96803210	84966	3	0	2	0	0.0828918	3	3	0.93173516	0.30102999
chr3	96803210	96851351	48142	2	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr3	96851351	96890667	39317	1	0	2	0	0.0828918	3	3	0.93173516	0.30102999
chr3	96890667	97027202	136536	3	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr3	97027202	97027261	60	1	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr3	97027261	97065926	38666	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr3	97065926	97198151	132226	3	0	1	0	0.01091641	4	4	0.93173516	0.76005302
chr3	97198151	97198208	58	1	0	1	0	0.01091641	4	4	1.26272838	0.76005302
chr3	97198208	97251356	53149	1	0	1	0	0.01091641	3	4	0.93173516	0.76005302
chr3	97251356	97387375	136020	4	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr3	97387375	97387434	60	1	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr3	97387434	97510587	123154	2	0	2	0	0.10122019	3	4	0.93173516	0.30102999
chr3	97510587	97583413	72827	2	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr3	97583413	97634376	50964	2	0	3	0	0.03070643	4	6	1.26272838	0.63695542
chr3	97634376	98107832	473457	14	0	4	0	0.06713722	4	6	1.26272838	0.44141547
chr3	98107832	98217752	109921	2	0	2	0	0.02162467	4	5	1.26272838	0.68214471
chr3	98217752	98237805	20054	2	0	2	0	0.05670724	2	4	0.45545077	0.45545077
chr3	98237805	98300538	62734	2	0	2	0	0.0429175	2	4	1.26272838	0.47744371
chr3	98300538	98376112	75575	2	0	2	0	0.02162467	2	4	1.26272838	0.68214471
chr3	98376112	98425882	49771	2	0	2	0	0.02162467	2	5	1.60515106	0.68214471
chr3	98425882	98519608	93727	5	0	3	0	0.05670724	2	5	1.60515106	0.45545077
chr3	98519608	98600450	80843	3	0	3	0	0.10122019	2	4	1.60515106	0.30102999
chr3	98600450	98707794	107345	1	0	2	0	0.0429175	5	4	1.60515106	0.47744371
chr3	98707794	98923250	215457	1	0	1	0	0.01091641	4	4	1.26272838	0.76005302
chr3	98923250	98923309	60	1	0	2	0	0.02162467	4	5	1.26272838	0.68214471
chr3	98923309	99092014	168706	1	0	1	0	0.01091641	4	4	1.26272838	0.76005302
chr3	99092014	99361512	269499	3	0	1	0	0.01091641	5	4	1.60515106	0.76005302
chr3	99361512	99394565	33054	2	0	2	0	0.0429175	5	4	1.60515106	0.47744371
chr3	99394565	99449158	54594	1	0	1	0	0.01091641	4	4	1.60515106	0.76005302
chr3	99449158	99449217	60	1	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr3	99449217	99800234	351018	7	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr3	99800234	100058793	258560	8	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr3	100058793	100179891	121099	2	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr3	100179891	100287758	107868	5	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr3	100287758	100487464	199707	6	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr3	100487464	101023092	535629	9	1	2	0.02438896	0.0429175	4	4	0.51676182	0.47744371
chr3	101023092	101140101	117010	3	1	2	0.02438896	0.0828918	3	3	0.51676182	0.30102999
chr3	101140101	101369031	228931	6	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr3	101369031	101401286	32256	1	1	2	0.02438896	0.0828918	3	3	0.51676182	0.30102999
chr3	101401286	101481600	80415	2	0	1	0	0.05404976	0	2	0.93173516	0.30102999
chr3	101481600	101535734	54135	3	0	2	0	0.0828918	3	3	0.93173516	0.30102999
chr3	101535734	101535793	60	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr3	101535793	101576165	40373	3	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr3	101576165	101987827	411663	6	0	1	0	0.05404976	0	2	0.93173516	0.30102999
chr3	101987827	102052187	64361	1	0	0	0	0	3	2	0.93173516	0.61140001
chr3	102052187	102058218	6032	3	1	0	0.02438896	0	3	2	0.51676182	0.61140001
chr3	102058218	102219027	160810	2	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr3	102219027	102452797	233771	2	0	0	0	0	3	1	0.93173516	0.30102999
chr3	102452797	102546125	93329	1	0	1	0	0	2	1	0.61140001	0.30102999
chr3	102546125	102949572	403448	3	0	0	0	0	2	0	0.61140001	0
chr3	102949572	103013579	64008	2	0	0	0	0	2	1	0.61140001	0.30102999
chr3	103013579	103567529	553951	3	0	0	0	0	1	1	0.30102999	0.30102999
chr3	103567529	103982720	415192	4	1	0	0	0	1	0	0.30102999	0
chr3	103982720	104147170	164451	2	0	0	0	0	2	0	0.61140001	0
chr3	104147170	104264937	117768	2	0	0	0	0.02438896	0	0	0.93173516	0
chr3	104264937	104429016	164080	2	1	0	0.02438896	0	3	0	0.51676182	0
chr3	104429016	104429075	60	1	2	0	0.0429175	0	4	0	0.47744371	0
chr3	104429075	104522243	93169	4	1	0	0.01091641	0	4	0	0.76005302	0
chr3	104522243	104964233	441991	1	0	1	0.01091641	0	1	0	0.76005302	0.30102999
chr3	104964233	104964292	60	1	1	1	0.01091641	0	4	2	0.76005302	0.30102999
chr3	104964292	105115687	151396	2	1	1	0.01091641	0.05404976	4	1	0.76005302	0.1218695
chr3	105115687	105294238	178552	6	1	1	0.01091641	0.1218695	4	0	0.76005302	0.1218695
chr3	105294238	105378304	84067	1	1	0	0.01091641	0.30102999	4	0	0.76005302	0
chr3	105378304	105404293	25990	2	0	0	0.00478973	0	5	1	1.02643191	0.30102999
chr3	105404293	105464779	60487	1	1	0	0.01091641	0	4	0	0.76005302	0
chr3	105464779	105496033	31255	2	0	0	0.00478973	0	5	0	1.02643191	0
chr3	105496033	105572391	76539	1	1	0	0.01091641	0	4	0	0.76005302	0
chr3	105572391	105602953	30563	2	1	0	0.01091641	0	1	0	0.76005302	0.30102999
chr3	105602953	105840810	237858	3	1	0	0.01091641	0	4	2	0.76005302	0.61140001
chr3	105840810	105840869	60	1	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr3	105840869	106228514	387646	3	1	0	0.00478973	0	5	0	1.02643191	0
chr3	106228514	106228573	60	1	0	0	0.00204627	0	6	0	1.31360216	0
chr3	106228573	106269524	40952	1	1	0	0.00478973	0	5	0	1.02643191	0
chr3	106269524	106309142	39619	1	0	0	0.01091641	0	4	0	0.76005302	0
chr3	106309142	106579618	270477	3	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr3	106579618	106579677	60	1	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr3	106579677	106840784	261108	3	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr3	106840784	106942747	101964	2	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr3	106942747	107016343	73597	2	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr3	107016343	107016402	60	1	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr3	107016402	107096646	80245	1	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr3	107096646	107204000	107355	2	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr3	107204000	107379608	175609	5	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr3	107379608	107379667	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr3	107379667	107447665	67999	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr3	107447665	107599677	152013	3	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr3	107599677	107599736	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr3	107599736	107676327	76592	1	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr3	107676327	107894872	218546	8	3	1	0.01598258	0.1218695	7	1	0.84395715	0.1218695
chr3	107894872	107894931	60	1	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr3	107894931	107974670	79740	2								

chr3	111542889	111685401	142513	5	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr3	111685401	111711404	26004	3	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr3	111711404	111729387	17984	3	2	0	0.0429175	0	4	4	0.47744371	1.26272838
chr3	111729387	111782247	52861	1	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr3	111782247	111812291	30045	2	2	0	0.0429175	0	4	4	0.47744371	1.26272838
chr3	111812291	111812349	59	1	2	0	0.0429175	0	4	5	0.47744371	1.60515106
chr3	111812349	111849865	37517	4	2	0	0.0429175	0	4	4	0.47744371	1.26272838
chr3	111849865	111887735	37871	1	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr3	111887735	111958710	70976	2	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr3	111958710	112051487	92778	3	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr3	112051487	112152600	101114	4	2	0	0.0429175	0	4	4	0.47744371	1.26272838
chr3	112152600	112329039	176440	5	2	0	0.02162467	0	5	4	0.68214471	1.26272838
chr3	112329039	112429568	100530	4	2	0	0.01053319	0	6	6	0.91219088	1.95986592
chr3	112429568	112576244	146677	2	2	0	0.02162467	0	5	6	0.68214471	1.95986592
chr3	112576244	112686563	110320	2	2	0	0.0429175	0	4	4	0.47744371	1.26272838
chr3	112686563	112711385	24823	2	2	0	0.0429175	0	4	5	0.47744371	1.60515106
chr3	112711385	112723889	12505	2	2	0	0.0429175	0	4	6	0.47744371	1.95986592
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chr3	112872231	112872290	60	1	2	0	0.02162467	0	5	5	0.68214471	1.60515106
chr3	112872290	113162786	290497	7	2	0	0.0429175	0	4	5	0.47744371	1.60515106
chr3	113162786	113253337	62552	2	3	0	0.05670724	0	5	5	0.45545077	1.60515106
chr3	113253337	113253996	60	1	3	0	0.03070643	0	6	5	0.63655442	1.60515106
chr3	113253996	113253681	28286	1	3	0	0.05670724	0	5	4	0.45545077	1.26272838
chr3	113253681	113309157	55477	2	3	0	0.05670724	0	5	3	0.45545077	0.93173516
chr3	113309157	113348129	38973	1	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr3	113348129	113410537	62409	2	0	0	0.01053319	0	6	3	0.91219088	0.93173516
chr3	113410537	113410596	60	1	2	0	0.01053319	0	6	5	0.91219088	1.60515106
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chr3	113679876	113729283	49408	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
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chr3	114801176	115046957	245782	4	2	0	0.0429175	0	4	0	0.47744371	0
chr3	115046957	115198347	151391	3	2	0	0.0429175	0	4	1	0.47744371	0.30102999
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chr3	115439972	115440031	60	1	2	0	0.0429175	0	4	3	0.47744371	0.93173516
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chr3	116615441	116615500	60	1	1	0	0.02438896	0	3	0	0.51676182	0
chr3	116615500	116691055	75556	1	0	0	0	0	3	0	0.93173516	0
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chr3	119393750	119500867	107118	3	0	0	0.01091641	0	3	4	0.93173516	0.76005302
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chr3	119842433	119903983	61551	2	0	1	0	0.05404976	2	2	1.60515106	0.30102999
chr3	119903983	119904042	60	1	0	1	0	0.05404976	6	2	1.95986592	0.30102999
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chr3	129152947	129504594	351648	10	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
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chr3	129611238	129689840	78603	1	4	1	0.30102999	0.1218695	3	1	0.10122019	0.1218695
chr3	129689840	130003817	313978	6	4	1	0.11390336	0	5	1	0.30102999	0.1218695
chr3	130003817	130088199	84383	2	4	1	0.11390336	0.05404976	2	3	0.30102999	0.30102999
chr3	130088199	130203237	11503									

chr3	132036540	132087048	50509	2	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr3	132087048	132278579	191532	5	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr3	132278579	132319193	40615	2	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr3	132319193	132319252	60	1	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr3	132319252	132432055	112804	4	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr3	132432055	132542884	110830	3	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr3	132542884	132628311	85428	2	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr3	132628311	132711240	82930	2	7	1	0.03037338	0.30102999	11	0	0.73110763	0
chr3	132711240	132961762	250523	4	7	1	0.05232577	0.30102999	10	0	0.56313462	0
chr3	132961762	133124200	162439	5	7	1	0.03037338	0.30102999	11	0	0.73110763	0
chr3	133124200	133182993	58794	2	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr3	133182993	133183052	60	1	6	1	0.01518174	0.30102999	11	0	0.9449689	0
chr3	133183052	133305574	122523	2	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr3	133305574	133306067	494	2	6	1	0.01518174	0.30102999	11	0	0.9449689	0
chr3	133306067	133748256	442190	16	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr3	133748256	133825556	77301	1	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr3	133825556	133900325	74770	2	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr3	133900325	133941520	41196	3	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr3	133941520	134075119	133600	2	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr3	134075119	134120418	45298	2	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr3	134120418	134120475	60	1	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr3	134120475	134174021	53547	1	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr3	134174021	134204702	30682	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr3	134204702	134346680	141979	3	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr3	134346680	134567381	220702	3	4	0	0.11390336	0	5	0	0.30102999	0
chr3	134567381	134567440	60	1	4	0	0.11390336	0	5	1	0.30102999	0.30102999
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chr3	134636064	134843569	207506	4	3	0	0.10122019	0	4	0	0.30102999	0
chr3	134843569	135087408	243840	4	3	0	0.03070643	0	6	0	0.63695542	0
chr3	135087408	135470061	382654	2	1	0	0.01091641	0	4	0	0.76005302	0
chr3	135470061	135470120	60	1	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr3	135470120	135678138	208019	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr3	135678138	135721189	43052	2	1	0	0.02162467	0	5	1	0.68214471	0.30102999
chr3	135721189	135797226	76038	3	3	1	0.05670724	0.1218695	5	1	0.45545077	0.1218695
chr3	135797226	135797285	60	1	3	1	0.03070643	0.1218695	6	1	0.63695542	0.1218695
chr3	135797285	135904893	107609	2	2	0	0.01053319	0	6	0	0.91219088	0
chr3	135904893	135904952	60	1	2	0	0.00493743	0	7	0	1.16581773	0
chr3	135904952	136240172	335221	7	2	0	0.01053319	0	6	0	0.91219088	0
chr3	136240172	136240231	60	1	2	1	0.01053319	0.30102999	6	0	0.91219088	0
chr3	136240231	136413007	172777	3	2	0	0.01053319	0	6	0	0.91219088	0
chr3	136413007	136451394	38388	2	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr3	136451394	136713801	262408	5	3	0	0.03070643	0	6	0	0.63695542	0
chr3	136713801	136713860	60	1	3	2	0.03070643	0.30102999	6	1	0.63695542	0.05404976
chr3	136713860	136790987	77128	1	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr3	136790987	136791046	60	1	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr3	136791046	137018113	227068	1	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr3	137018113	137018172	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr3	137018172	137208729	190558	1	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr3	137208729	137208788	60	1	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr3	137208788	137362614	153827	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
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chr3	137484278	137484323	46	1	7	1	0.30102999	0.30102999	6	0	0.129913	0
chr3	137484323	137567648	83326	1	7	0	0.30102999	0	6	0	0.129913	0
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chr3	137739189	137811282	72094	3	5	0	0.129913	0	7	0	0.30102999	0
chr3	137811282	137942317	131036	3	6	0	0.12309572	0	6	0	0.30102999	0
chr3	137942317	138027470	85154	3	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr3	138027470	138043871	16402	2	8	1	0.30102999	0.30102999	7	0	0.13499366	0
chr3	138043871	138116821	72951	2	7	0	0.20469099	0	7	0	0.20469099	0
chr3	138116821	138161861	45041	3	8	1	0.30102999	0.30102999	7	0	0.13499366	0
chr3	138161861	138248190	86330	2	7	1	0.20469099	0.30102999	7	0	0.20469099	0
chr3	138248190	138248249	60	1	8	2	0.20764654	0.61140001	8	0	0.20764654	0
chr3	138248249	138330031	81783	3	8	1	0.20764654	0.30102999	8	0	0.20764654	0
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chr3	138373980	138374039	60	1	6	0	0.20764654	0	8	0	0.20764654	0
chr3	138374039	138588678	224640	3	8	1	0.13499366	0.30102999	8	0	0.30102999	0
chr3	138588678	138588737	60	1	8	2	0.20764654	0.61140001	8	0	0.20764654	0
chr3	138588737	138663176	64440	1	8	2	0.30102999	0.61140001	7	0	0.13499366	0
chr3	138663176	138734331	71156	1	7	2	0.20469099	0.61140001	7	0	0.20469099	0
chr3	138734331	138759414	25084	2	7	2	0.20469099	0.30102999	7	1	0.20469099	0.05404976
chr3	138759414	138824857	65444	1	6	2	0.129913	0.61140001	7	0	0.30102999	0
chr3	138824857	138884907	60051	2	6	2	0.08122616	0.61140001	8	0	0.4250187	0
chr3	138884907	138884966	60	1	7	2	0.13499366	0.61140001	8	0	0.30102999	0
chr3	138884966	138955020	70055	6	2	2	0.129913	0.61140001	7	0	0.30102999	0
chr3	138955020	139026985	71966	2	6	2	0.129913	0.30102999	7	1	0.30102999	0.05404976
chr3	139026985	139075748	48764	1	6	1	0.129913	0.30102999	7	0	0.30102999	0
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chr3	139106930	139106989	60	1	7	1	0.20469099	0.1218695	7	1	0.20469099	0.1218695
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chr3	139236275	139244030	7756	2	8	1	0.20764654	0.30102999	8	0	0.20764654	0
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chr3	139279676	139346029	66354	2	4	1	0.02074938	0.30102999	8	0	0.79906872	0
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chr3	139346088	139517043	170956	2	4	1	0.02074938	0.30102999	8	0	0.79906872	0
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chr3	139652108	139652167	60	1	4	1	0.02074938	0.05404976	8	2	0.79906872	0.30102999
chr3	139652167	139688200	36034	1	4	1	0.02074938	0.1218695	8	1	0.79906872	0.1218695
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chr3	139773831	139894784	120954	4	6	1	0.08122616	0.1218695	8	1	0.4250187	0.1218695
chr3	139894784	139950208	55425	2	7	1	0.13499366	0.1218695	8	1	0.30102999	0.1218695
chr3	139950208	140185431	235224	4	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr3	140185431	140185482	52	1	7	1	0.13499366	0.30102999	8	0	0.30102999	0
chr3	140185482	140331909	146428	3	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr3	140331909	140402569	70661	2	7	1	0.13499366	0.30102999	8	0	0.30102999	0
chr3	140											

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chr3	142512674	142512733	60	1	6	2	0.02793176	0.30102999	10	1	0.74627054	0.05404976
chr3	142512733	142577172	64440	2	6	2	0.02793176	0.61140001	10	0	0.74627054	0
chr3	142577172	142723924	146753	4	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr3	142723924	142723983	60	1	8	2	0.05490675	0.61140001	11	0	0.55623409	0
chr3	142723983	142779437	55455	1	7	2	0.03037338	0.61140001	11	0	0.73110763	0
chr3	142779437	142894708	115272	2	6	2	0.01518174	0.61140001	11	0	0.9449689	0
chr3	142894708	142984456	89749	2	5	2	0.00666883	0.61140001	11	0	1.20557689	0
chr3	142984456	143156586	172131	3	4	2	0.02074938	0.61140001	8	0	0.79906872	0
chr3	143156586	143156645	60	1	5	2	0.04407651	0.61140001	8	0	0.58747015	0
chr3	143156645	143212526	55882	1	5	2	0.12309572	0.61140001	6	0	0.30102999	0
chr3	143212526	143271117	58592	1	5	2	0.19510895	0.61140001	5	0	0.19510895	0
chr3	143271117	143271176	60	1	5	2	0.04407651	0.61140001	8	0	0.58747015	0
chr3	143271176	143337628	66453	1	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr3	143337628	143375800	38173	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
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chr3	143498841	143722633	223793	5	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr3	143722633	144065039	342407	3	4	0	0.06713722	0	6	0	0.44141547	0
chr3	144065039	144065098	60	1	4	0	0.06713722	0	7	0	0.60763643	0
chr3	144065098	144163463	98366	2	2	0	0.01053319	0	6	0	0.91219088	0
chr3	144163463	144344443	180981	1	2	0	0.0429175	0	4	0	0.47744371	0
chr3	144344443	145050142	705700	4	2	0	0.08289318	0	3	0	0.30102999	0
chr3	145050142	145050201	60	1	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr3	145050201	145399406	349206	2	3	0	0.17593012	0	3	0	0.17593012	0
chr3	145399406	145519243	119838	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr3	145519243	145783995	264753	2	3	0	0.03070643	0	6	0	0.63695542	0
chr3	145783995	145784054	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr3	145784054	145938580	154527	3	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr3	145938580	145980330	41751	3	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr3	145980330	146064060	83731	1	4	1	0.18734596	0.30102999	4	0	0.18734596	0
chr3	146064060	146151230	87171	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr3	146151230	146151289	60	1	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr3	146151289	146213605	62317	1	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr3	146213605	146246235	32631	1	5	0	0.19510895	0	5	0	0.19510895	0
chr3	146246235	146323213	76979	4	6	0	0.129913	0	7	0	0.30102999	0
chr3	146323213	146619160	295948	2	6	0	0.20064824	0	6	0	0.20064824	0
chr3	146619160	146760112	140953	3	6	0	0.04875589	0	9	0	0.5732208	0
chr3	146760112	146958826	198715	1	6	0	0.129913	0	7	0	0.30102999	0
chr3	146958826	146958885	60	1	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr3	146958885	147041039	82155	1	6	0	0.20064824	0	6	1	0.20064824	0.30102999
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chr3	147219530	147370868	151339	1	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr3	147370868	147370927	60	1	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr3	147370927	147514205	143279	1	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr3	147514205	147514264	60	1	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr3	147514264	147625502	111239	1	4	0	0.06713722	0	6	0	0.44141547	0
chr3	147625502	147719481	93980	2	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr3	147719481	147719540	60	1	6	1	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr3	147719540	147857159	137620	1	6	0	0.129913	0	7	0	0.30102999	0
chr3	147857159	147857218	60	1	8	0	0.13872638	0	9	1	0.30102999	0.30102999
chr3	147857218	147963917	106700	2	7	0	0.08584816	0	9	1	0.42015402	0.30102999
chr3	147963917	147963976	60	1	8	0	0.13872638	0	9	2	0.30102999	0.61140001
chr3	147963976	148118658	154683	1	8	0	0.13872638	0	9	1	0.30102999	0.30102999
chr3	148118658	148118717	60	1	9	0	0.09154957	0	11	1	0.41444892	0.30102999
chr3	148118717	148247003	128287	1	8	0	0.05490675	0	11	1	0.55623409	0.30102999
chr3	148247003	148425748	178746	2	8	0	0.05490675	0	11	0	0.55623409	0
chr3	148425748	148491324	65577	3	9	0	0.09154957	0	11	0	0.41444892	0
chr3	148491324	148577961	86638	4	10	0	0.14303407	0	11	0	0.30102999	0
chr3	148577961	148965690	387730	14	9	0	0.09154957	0	11	0	0.41444892	0
chr3	148965690	149211013	245324	6	10	0	0.14303407	0	11	0	0.30102999	0
chr3	149211013	149307704	96692	4	11	0	0.21200206	0	11	0	0.21200206	0
chr3	149307704	149368351	60648	2	11	1	0.14385241	0.30102999	12	0	0.30102999	0
chr3	149368351	149414576	46226	2	11	0	0.14385241	0	12	0	0.30102999	0
chr3	149414576	149458747	44172	2	12	0	0.21227046	0	12	0	0.21227046	0
chr3	149458747	149458806	60	1	12	0	0.14385241	0	13	0	0.30102999	0
chr3	149458806	149514722	55917	2	12	0	0.21227046	0	12	0	0.21227046	0
chr3	149514722	149589811	75090	1	12	0	0.30102999	0	11	0	0.14385241	0
chr3	149589811	149749169	159259	5	13	0	0.21200206	0	13	0	0.21200206	0
chr3	149749169	149961703	212535	2	13	0	0.41271556	0	11	0	0.09334429	0
chr3	149961703	149961762	60	1	13	1	0.41271556	0.30102999	11	0	0.09334429	0
chr3	149961762	150156002	194241	2	12	1	0.41314172	0.30102999	10	0	0.09290028	0
chr3	150156002	150156059	58	1	12	1	0.21227046	0.1218695	12	1	0.21227046	0.1218695
chr3	150156059	150177694	21636	2	12	1	0.30102999	0.1218695	11	1	0.14385241	0.1218695
chr3	150177694	150293480	115787	4	12	1	0.30102999	0.05404976	11	2	0.14385241	0.30102999
chr3	150293480	150461964	168485	5	12	1	0.41314172	0.05404976	10	2	0.09290028	0.30102999
chr3	150461964	150587537	125574	2	11	1	0.30102999	0.1218695	10	1	0.14303407	0.1218695
chr3	150587537	150622480	34944	2	11	1	0.21200206	0.1218695	11	1	0.21200206	0.1218695
chr3	150622480	150651767	29288	3	12	1	0.30102999	0.1218695	11	1	0.14385241	0.1218695
chr3	150651767	150690789	39023	1	12	1	0.41314172	0.1218695	10	1	0.09290028	0.1218695
chr3	150690789	150769222	78434	1	12	1	0.41314172	0.30102999	10	0	0.09290028	0
chr3	150769222	150983589	214368	8	12	1	0.30102999	0.30102999	11	0	0.14385241	0
chr3	150983589	151156344	172756	10	12	1	0.30102999	0.1218695	11	1	0.14385241	0.1218695
chr3	151156344	151167962	11619	1	11	1	0.21200206	0.1218695	11	1	0.21200206	0.1218695
chr3	151167962	151287291	119330	1	10	0	0.14303407	0	11	1	0.30102999	0.30102999
chr3	151287291	151441231	153941	3	11	0	0.21200206	0	11	1	0.21200206	0.30102999
chr3	151441231	151531699	90469	1	11	0	0.21200206	0	11	0	0.21200206	0
chr3	151531699	151599643	67945	4	12	0	0.30102999	0	11	0	0.14385241	0
chr3	151599643	151970271	370629	2	10	0	0.14303407	0	11	0	0.30102999	0
chr3	151970271	151970330	60	1	11	0	0.21200206	0	11	0	0.21200206	0
chr3	151970330	152016859	46530	1	10	0	0.14303407	0	11	0	0.30102999	0
chr3	152016859	152101637	84779	2	8	0	0.20764654	0	8	0	0.20764654	0
chr3	152101637	152101696	60	1	8	0	0.13872638	0	9	0	0.30102999	0
chr3	152101696	152309548	207853	3	6	0	0.129913	0	7	0	0.30102999	0
chr3	152309548	152424263	114716	2	8	0	0.30102999	0				



chr3	156500239	156543647	43409	1	12	0	0.55190077	0	9	0	0.0565833	0
chr3	156543647	156606494	62848	1	11	0	0.41444882	0	9	0	0.09154957	0
chr3	156606494	156712591	106098	3	11	0	0.30102999	0	10	0	0.14303407	0
chr3	156712591	156712650	60	1	12	0	0.30102999	0	11	0	0.14385241	0
chr3	156712650	156869731	157082	3	11	0	0.21200206	0	11	0	0.21200206	0
chr3	156869731	156932441	62711	1	11	0	0.30102999	0	10	0	0.14303407	0
chr3	156932441	157082218	149778	4	12	0	0.41314172	0	10	0	0.09290028	0
chr3	157082218	157311107	228890	5	11	0	0.30102999	0	10	0	0.14303407	0
chr3	157311107	157311166	60	1	12	0	0.41314172	0	10	0	0.09290028	0
chr3	157311166	157649680	338515	3	11	0	0.30102999	0	10	0	0.14303407	0
chr3	157649680	157649739	60	1	11	0	0.21200206	0	11	0	0.21200206	0
chr3	157649739	157716637	66899	1	11	0	0.30102999	0	10	0	0.14303407	0
chr3	157716637	157839904	123268	2	10	0	0.21118145	0	10	0	0.21118145	0
chr3	157839904	158210336	370433	9	10	0	0.14303407	0	11	0	0.30102999	0
chr3	158210336	158272621	62286	1	10	0	0.21118145	0	10	0	0.21118145	0
chr3	158272621	158272680	60	1	10	0	0.14303407	0	11	0	0.30102999	0
chr3	158272680	158414913	142234	7	10	0	0.21118145	0	10	0	0.21118145	0
chr3	158414913	158546836	131924	6	11	0	0.21200206	0	11	0	0.21200206	0
chr3	158546836	158730176	183344	1	11	0	0.30102999	0	10	0	0.14303407	0
chr3	158730176	158786919	56744	2	11	0	0.21200206	0	11	0	0.21200206	0
chr3	158786919	158786978	60	1	12	0	0.14385241	0	13	0	0.30102999	0
chr3	158786978	158955242	168265	4	11	0	0.21200206	0	11	0	0.21200206	0
chr3	158955242	159012665	57424	3	12	0	0.30102999	0	11	0	0.14385241	0
chr3	159012665	159164049	151385	3	11	0	0.21200206	0	11	0	0.21200206	0
chr3	159164049	159198524	34476	2	11	0	0.14385241	0	12	0	0.30102999	0
chr3	159198524	159280043	81520	2	11	0	0.21200206	0	11	0	0.21200206	0
chr3	159280043	159328038	47996	1	11	0	0.30102999	0	10	0	0.14303407	0
chr3	159328038	159477095	149058	4	11	0	0.21200206	0	11	0	0.21200206	0
chr3	159477095	159662649	185555	5	12	0	0.30102999	0	11	0	0.14385241	0
chr3	159662649	159849796	187148	5	12	0	0.21227046	0	12	0	0.21227046	0
chr3	159849796	159849494	135154	2	11	0	0.14385241	0	12	0	0.30102999	0
chr3	159849494	159985008	60	1	11	0	0.09334429	0	13	0	0.41271556	0
chr3	159985008	160085301	100294	2	11	0	0.14385241	0	12	0	0.30102999	0
chr3	160085301	160279160	193860	7	11	0	0.21200206	0	11	0	0.21200206	0
chr3	160279160	160279219	60	1	11	0	0.14385241	0	12	0	0.30102999	0
chr3	160279219	160679651	400433	7	11	0	0.21200206	0	11	0	0.21200206	0
chr3	160679651	160679710	60	1	11	0	0.14385241	0	12	0	0.30102999	0
chr3	160679710	161075157	395448	7	11	0	0.21200206	0	11	0	0.21200206	0
chr3	161075157	161123418	48262	1	11	0	0.55623409	0	8	0	0.05490675	0
chr3	161123418	161216835	93418	2	9	0	0.30102999	0	8	0	0.13872638	0
chr3	161216835	161537949	321115	2	8	0	0.20764654	0	8	0	0.20764654	0
chr3	161537949	161903614	365666	2	7	0	0.13499366	0	8	0	0.30102999	0
chr3	161903614	162262697	359084	2	3	0	0.05670724	0	5	0	0.45545077	0
chr3	162262697	162262756	60	1	3	0	0.03070643	0	6	0	0.63695542	0
chr3	162262756	162725478	462723	4	3	0	0.05670724	0	5	0	0.45545077	0
chr3	162725478	162725537	60	1	5	0	0.12309572	0	6	0	0.30102999	0
chr3	162725537	162928148	202612	2	5	0	0.19510895	0	5	0	0.19510895	0
chr3	162928148	162928207	60	1	5	0	0.12309572	0	6	0	0.30102999	0
chr3	162928207	163133456	205250	2	5	0	0.19510895	0	5	0	0.19510895	0
chr3	163133456	163482098	348643	5	6	0	0.30102999	0	5	0	0.12309572	0
chr3	163482098	163532726	50629	1	5	0	0.19510895	0	5	0	0.19510895	0
chr3	163532726	163643791	111066	1	5	0	0.30102999	0	4	0	0.11390336	0
chr3	163643791	163643850	60	1	6	0	0.44141547	0	4	0	0.06713722	0
chr3	163643850	163768664	124815	2	5	0	0.30102999	0	4	0	0.11390336	0
chr3	163768664	163926377	157714	4	5	0	0.19510895	0	5	0	0.19510895	0
chr3	163926377	163926436	60	1	6	0	0.30102999	0	5	0	0.12309572	0
chr3	163926436	164370152	443717	6	5	0	0.30102999	0	4	0	0.11390336	0
chr3	164370152	164370211	60	1	5	0	0.19510895	0	5	0	0.19510895	0
chr3	164370211	164569733	199523	1	5	0	0.30102999	0	4	0	0.11390336	0
chr3	164569733	164569792	60	1	6	0	0.44141547	0	4	1	0.06713722	0.30102999
chr3	164569792	164710200	140409	1	6	0	0.44141547	0	4	0	0.06713722	0
chr3	164710200	164863594	153395	3	5	0	0.30102999	0	4	0	0.11390336	0
chr3	164863594	164912215	48622	2	6	0	0.44141547	0	4	0	0.06713722	0
chr3	164912215	165013751	101537	2	7	0	0.60763643	0	4	0	0.03812622	0
chr3	165013751	165013810	60	1	7	0	0.60763643	0	4	1	0.03812622	0.30102999
chr3	165013810	165119698	105799	1	5	0	0.45545077	0	3	1	0.05670724	0.30102999
chr3	165119698	165385037	265430	2	5	0	0.45545077	0	3	0	0.05670724	0
chr3	165385037	165655987	270951	4	6	0	0.63695542	0	3	0	0.30706743	0
chr3	165655987	165806091	150105	2	6	0	0.44141547	0	4	0	0.06713722	0
chr3	165806091	165806150	60	1	7	0	0.30102999	0	6	0	0.129913	0
chr3	165806150	165891343	85194	1	5	0	0.30102999	0	4	0	0.11390336	0
chr3	165891343	166121899	230557	2	4	0	0.30102999	0	3	0	0.10122019	0
chr3	166121899	166121958	60	1	9	0	0.42015402	0	7	0	0.08584816	0
chr3	166121958	166269102	147145	6	0	0	0.129913	0	7	0	0.30102999	0
chr3	166269102	166269161	60	1	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr3	166269161	166471358	202198	1	6	0	0.20064824	0	6	1	0.20064824	0.30102999
chr3	166471358	166527551	56194	2	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr3	166527551	166659726	132176	1	7	0	0.30102999	0	6	1	0.129913	0.30102999
chr3	166659726	166918267	258542	3	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr3	166918267	166918326	60	1	7	1	0.20469099	0.1218695	7	1	0.20469099	0.1218695
chr3	166918326	167090692	172367	4	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr3	167090692	167159761	69070	2	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr3	167159761	167189506	29746	6	1	0	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr3	167189506	167287982	98477	2	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr3	167287982	167371614	83633	3	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr3	167371614	167540761	169148	7	9	0	0.42015402	0	7	1	0.08584816	0.30102999
chr3	167540761	167776506	235746	4	9	1	0.42015402	0.1218695	7	1	0.08584816	0.1218695
chr3	167776506	167837277	60772	2	9	1	0.30102999	0.1218695	8	1	0.13872638	0.1218695
chr3	167837277	167837336	60	1	11	1	0.41444882	0.1218695	9	1	0.09154957	0.1218695
chr3	167837336	167978166	140831	1	11	0	0.41444882	0	9	1	0.09154957	0.30102999
chr3	167978166	167978225	60	1	12	0	0.30102999	0	11	1	0.14385241	0.30102999
chr3	167978225	168219616	241392	2	12	0	0.41314172	0	10	1	0.09290028	0.30102999
chr3	168219616	168274402	54787	2	12	0	0.41314172	0	10	0	0.09290028	0
chr3	168274402	168347450	73049	2	12	0	0.41314172	0	10	1	0.09290028	0.30102999
chr3	168347450	168429212	81763	1	12	0	0.41314172	0	10	0	0.09290028	0
chr3	168429212	168524592	95381	1	11	0	0.30102999	0	10	0	0.14303407	0
chr3	168524592	168802607	278016	4	11	0	0.21200206	0	11	1	0.21200206	0.30102999
chr3	168802607	168824043	21437	2	12	0	0.30102999	0	11	1	0.14385241	0.30102999
chr3	168824043	169195165	371123	9	11	0	0.2120					

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chr3	171806653	171904548	97896	3	13	0	0.5498098	0	10	0	0.0574087	0
chr3	171904548	171904607	60	1	13	0	0.30102999	0	12	0	0.14385241	0
chr3	171904607	172016586	111980	2	13	0	0.41271556	0	11	0	0.09334429	0
chr3	172016586	172058885	42300	1	13	0	0.5498098	0	10	0	0.0574087	0
chr3	172058885	172350612	291728	8	13	0	0.7153891	0	9	0	0.0331093	0
chr3	172350612	172538403	187792	6	13	0	0.41271556	0	11	0	0.09334429	0
chr3	172538403	172560272	21870	1	12	0	0.30102999	0	11	0	0.14385241	0
chr3	172560272	172632382	72111	1	11	0	0.30102999	0	10	0	0.14303407	0
chr3	172632382	172694812	62431	1	11	0	0.41444892	0	9	0	0.09154957	0
chr3	172694812	172735030	40219	2	13	0	0.5498098	0	10	1	0.0574087	0.30102999
chr3	172735030	172735089	60	1	13	0	0.41271556	0	11	1	0.09334429	0.30102999
chr3	172735089	172798434	63346	2	13	0	0.5498098	0	10	0	0.0574087	0
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chr3	172835272	172835331	60	1	14	0	0.5498098	0	11	0	0.0574087	0
chr3	172835331	173076361	241031	2	13	0	0.41271556	0	11	0	0.09334429	0
chr3	173076361	173198136	121776	2	13	0	0.5498098	0	10	0	0.0574087	0
chr3	173198136	173198195	60	1	13	0	0.41271556	0	11	0	0.09334429	0
chr3	173198195	173302774	104580	3	13	0	0.5498098	0	10	0	0.0574087	0
chr3	173302774	173411152	108379	2	12	0	0.41314172	0	10	0	0.09290028	0
chr3	173411152	173458666	47515	2	13	0	0.5498098	0	10	0	0.0574087	0
chr3	173458666	173458725	60	1	13	0	0.41271556	0	11	0	0.09334429	0
chr3	173458725	173539520	80796	2	12	0	0.41314172	0	10	0	0.09290028	0
chr3	173539520	173614890	75371	2	13	0	0.30102999	0	12	0	0.14385241	0
chr3	173614890	173740143	125254	2	13	0	0.41271556	0	11	0	0.09334429	0
chr3	173740143	173830379	90237	2	12	0	0.41314172	0	10	0	0.09290028	0
chr3	173830379	174033302	202924	4	10	0	0.30102999	0	9	0	0.14135546	0
chr3	174033302	174378043	344742	4	9	0	0.20975986	0	9	0	0.20975986	0
chr3	174378043	174713426	335384	7	10	0	0.30102999	0	9	0	0.14135546	0
chr3	174713426	174821844	108419	2	9	0	0.30102999	0	8	0	0.13872638	0
chr3	174821844	174821903	60	1	10	0	0.30102999	0	9	0	0.14135546	0
chr3	174821903	174955077	133175	2	9	0	0.30102999	0	8	0	0.13872638	0
chr3	174955077	175008609	53533	1	8	0	0.30102999	0	7	0	0.13499366	0
chr3	175008609	175060188	51580	1	7	0	0.30102999	0	6	0	0.129913	0
chr3	175060188	175125133	64946	2	7	0	0.20469099	0	7	0	0.20469099	0
chr3	175125133	175268482	143350	3	6	0	0.20064824	0	6	0	0.20064824	0
chr3	175268482	175347833	79352	2	5	0	0.12309572	0	6	0	0.30102999	0
chr3	175347833	175347892	60	1	6	0	0.20064824	0	6	0	0.20064824	0
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chr3	175468381	175468440	60	1	6	0	0.20064824	0	6	1	0.20064824	0.30102999
chr3	175468440	175568222	99783	1	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr3	175568222	175568281	60	1	6	0	0.20064824	0	6	1	0.20064824	0.30102999
chr3	175568281	175699047	130767	1	3	0	0.3070643	0	6	1	0.63695542	0.30102999
chr3	175699047	175809788	110742	1	3	0	0.3070643	0	6	0	0.63695542	0
chr3	175809788	176025124	215337	2	5	0	0.07511598	0	7	0	0.43181735	0
chr3	176025124	176157699	132576	2	7	0	0.20469099	0	7	0	0.20469099	0
chr3	176157699	176157758	60	1	8	0	0.30102999	0	7	0	0.13499366	0
chr3	176157758	176272287	114530	1	7	0	0.30102999	0	6	0	0.129913	0
chr3	176272287	176272346	60	1	7	0	0.30102999	0	6	1	0.129913	0.30102999
chr3	176272346	176483587	211242	2	4	0	0.06713722	0	6	0	0.44141547	0
chr3	176483587	176551757	68171	2	5	0	0.12309572	0	6	0	0.30102999	0
chr3	176551757	176845144	293388	6	4	0	0.06713722	0	6	0	0.44141547	0
chr3	176845144	177197497	352354	5	5	0	0.12309572	0	6	0	0.30102999	0
chr3	177197497	177329227	131731	3	7	0	0.30102999	0	6	0	0.129913	0
chr3	177329227	177560267	231041	3	8	0	0.4250187	0	6	0	0.08122616	0
chr3	177560267	177710016	149750	1	7	0	0.30102999	0	6	0	0.129913	0
chr3	177710016	177710075	60	1	8	0	0.4250187	0	6	0	0.08122616	0
chr3	177710075	178017330	307256	2	6	0	0.20064824	0	6	0	0.20064824	0
chr3	178017330	178017389	60	1	1	0	0.42015402	0.30102999	7	0	0.08584816	0
chr3	178017389	178164664	147276	2	8	1	0.30102999	0.30102999	7	0	0.13499366	0
chr3	178164664	178284365	119702	3	9	1	0.42015402	0.30102999	7	0	0.08584816	0
chr3	178284365	178420467	136103	3	8	1	0.30102999	0.30102999	7	0	0.13499366	0
chr3	178420467	178420526	60	1	10	1	0.30102999	0.30102999	9	0	0.14135546	0
chr3	178420526	178471351	50826	1	9	1	0.30102999	0.30102999	8	0	0.13872638	0
chr3	178471351	178521877	50468	1	9	1	0.20975986	0.30102999	9	0	0.20975986	0
chr3	178521877	178521936	60	1	11	1	0.30102999	0.30102999	10	0	0.14303407	0
chr3	178521936	178622708	100773	2	11	1	0.41444892	0.30102999	9	0	0.09154957	0
chr3	178622708	178622767	60	1	11	1	0.21200206	0.30102999	11	0	0.21200206	0
chr3	178622767	178742237	119471	1	10	1	0.14303407	0.30102999	11	0	0.30102999	0
chr3	178742237	178742296	60	1	10	1	0.09290028	0.30102999	12	0	0.41314172	0
chr3	178742296	178764048	21753	1	10	1	0.21118145	0.30102999	10	0	0.21118145	0
chr3	178764048	178764107	60	1	11	1	0.30102999	0.30102999	10	0	0.14303407	0
chr3	178764107	178879119	115013	3	10	1	0.21118145	0.30102999	10	0	0.21118145	0
chr3	178879119	178879178	60	1	11	1	0.30102999	0.30102999	10	0	0.14303407	0
chr3	178879178	179095030	215853	7	11	1	0.41444892	0.30102999	9	0	0.09154957	0
chr3	179095030	179196273	101244	3	11	1	0.55623409	0.30102999	8	0	0.05490675	0
chr3	179196273	179277087	80815	1	11	1	0.73110763	0.30102999	7	0	0.03037338	0
chr3	179277087	179306327	29241	3	11	1	0.55623409	0.30102999	8	0	0.05490675	0
chr3	179306327	179328710	22384	1	10	1	0.56314362	0.30102999	7	0	0.05232577	0
chr3	179328710	179389917	61208	2	10	1	0.4167287	0.30102999	8	0	0.08923391	0
chr3	179389917	179448056	58140	3	10	1	0.30102999	0.30102999	9	0	0.14135546	0
chr3	179448056	179483463	35408	1	10	1	0.4167287	0.30102999	8	0	0.08923391	0
chr3	179483463	179553430	69968	3	10	1	0.30102999	0.30102999	9	0	0.14135546	0
chr3	179553430	179593210	39781	1	1	0	0.20975986	0.30102999	9	0	0.20975986	0
chr3	179593210	179666115	72906	3	9	1	0.20975986	0.1218695	9	1	0.20975986	0.1218695
chr3	179666115	179666174	60	1	9	2	0.14135546	0.30102999	10	1	0.30102999	0.05404976
chr3	179666174	179734228	68055	2	8	2	0.08923391	0.30102999	10	1	0.4167287	0.05404976
chr3	179734228	179734287	60	1	9	2	0.14135546	0.30102999	10	1	0.30102999	0.05404976
chr3	179734287	179753977	19691	1	8	2	0.08923391	0.30102999	10	1	0.4167287	0.05404976
chr3	179753977	179859594	105618	1	8	2	0.20764654	0.30102999	8	1	0.20764654	0.05404976
chr3	179859594	179859653	60	1	8	2	0.13872638	0.30102999	9	1	0.30102999	0.05404976
chr3	179859653	179899339	39687	1	8	2	0.20764654	0.30102999	8	1	0.20764654	0.05404976
chr3	179899339	180022216	122878	1	7	1	0.122878	0.1218695	8	1	0.30102999	0.1218695
chr3	180022216	180261965	239750	2	6	1	0.129913	0.30102999	7	0	0.30102999	0.1218695
chr3	180261965	180262024	60	1	6	1	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr3	180262024	180320911	58888	1	5	1	0.07511598	0.1218695	7	1	0.43181735	0.1218695

chr3	183245731	183660527	414797	14	7	2	0.08584816	0.1575501	9	2	0.42015402	0.1575501
chr3	183660527	183660580	54	1	7	2	0.03037338	0.1575501	11	2	0.73110763	0.1575501
chr3	183660580	183752847	92268	2	7	2	0.05232577	0.1575501	10	2	0.56314362	0.1575501
chr3	183752847	183778261	25415	2	8	2	0.08923391	0.1575501	10	2	0.4167287	0.1575501
chr3	183778261	184036953	258693	15	8	2	0.13872638	0.1575501	9	2	0.30102999	0.1575501
chr3	184036953	184084548	47596	4	7	2	0.08584816	0.1575501	9	2	0.42015402	0.1575501
chr3	184084548	184523379	438832	11	8	2	0.13872638	0.1575501	9	2	0.30102999	0.1575501
chr3	184523379	184523438	60	1	8	2	0.08923391	0.1575501	10	2	0.4167287	0.1575501
chr3	184523438	184548606	25169	1	8	2	0.13872638	0.1575501	9	2	0.30102999	0.1575501
chr3	184548606	184604158	55553	1	7	2	0.08584816	0.1575501	9	2	0.42015402	0.1575501
chr3	184604158	184604217	60	1	7	2	0.05232577	0.1575501	10	2	0.56314362	0.1575501
chr3	184604217	184684444	80228	2	7	2	0.05232577	0.30102999	10	1	0.56314362	0.05404976
chr3	184684444	184684503	60	1	8	2	0.03209037	0.30102999	12	1	0.72109894	0.05404976
chr3	184684503	184724704	40202	1	8	2	0.08923391	0.30102999	10	1	0.4167287	0.05404976
chr3	184724704	184724763	60	1	9	2	0.14135546	0.30102999	10	1	0.30102999	0.05404976
chr3	184724763	184799629	74867	1	9	0	0.14135546	0	10	1	0.30102999	0.30102999
chr3	184799629	184869065	69437	3	9	0	0.0331093	0	13	1	0.71538971	0.30102999
chr3	184869065	184869124	60	1	10	0	0.0574087	0	13	1	0.5498098	0.30102999
chr3	184869124	184906121	36998	1	10	0	0.09290028	0	12	1	0.41314172	0.30102999
chr3	184906121	184935913	29793	2	9	0	0.09154957	0	11	1	0.41444892	0.30102999
chr3	184935913	184935965	53	1	1	1	0.0558833	0.1218695	12	1	0.55190077	0.1218695
chr3	184935965	184962751	30287	1	9	0	0.0558833	0	12	1	0.55190077	0.30102999
chr3	184962751	185036237	69887	1	9	0	0.20975986	0	9	1	0.20975986	0.30102999
chr3	185036237	185036296	60	1	0	0	0.14135546	0	10	1	0.30102999	0.30102999
chr3	185036296	185169017	132722	3	9	0	0.20975986	0	9	1	0.20975986	0.30102999
chr3	185169017	185210992	41976	2	9	1	0.20975986	0.05404976	9	2	0.20975986	0.30102999
chr3	185210992	185252583	41592	1	9	0	0.20975986	0	9	2	0.20975986	0.61140001
chr3	185252583	185307872	55290	1	9	0	0.30102999	0	8	2	0.13872638	0.61140001
chr3	185307872	185307931	60	1	9	1	0.20975986	0.05404976	9	2	0.20975986	0.30102999
chr3	185307931	185348867	40937	1	8	1	0.20764654	0.05404976	8	2	0.20764654	0.30102999
chr3	185348867	185419048	70182	1	8	1	0.30102999	0.05404976	7	2	0.13499366	0.30102999
chr3	185419048	185463211	44164	2	8	2	0.30102999	0.1575501	7	2	0.13499366	0.1575501
chr3	185463211	185463270	60	1	9	2	0.42015402	0.1575501	2	2	0.08584816	0.1575501
chr3	185463270	185539081	75812	2	8	2	0.30102999	0.1575501	7	2	0.13499366	0.1575501
chr3	185539081	185539140	60	1	9	2	0.20975986	0.1575501	9	2	0.20975986	0.1575501
chr3	185539140	185711222	172083	4	9	2	0.42015402	0.1575501	7	2	0.08584816	0.1575501
chr3	185711222	185823405	112184	2	7	2	0.20469099	0.1575501	7	2	0.20469099	0.1575501
chr3	185823405	185823458	54	1	8	2	0.30102999	0.1575501	7	2	0.13499366	0.1575501
chr3	185823458	185969574	146117	3	6	2	0.129913	0.1575501	7	2	0.30102999	0.1575501
chr3	185969574	186235972	266399	4	6	2	0.129913	0.30102999	7	1	0.30102999	0.05404976
chr3	186235972	186236031	60	1	6	2	0.129913	0.1575501	7	2	0.30102999	0.1575501
chr3	186236031	186303354	67324	4	5	2	0.07511598	0.1575501	7	2	0.43181735	0.1575501
chr3	186303354	186303413	60	1	6	2	0.129913	0.1575501	7	2	0.30102999	0.1575501
chr3	186303413	186370669	67257	2	5	2	0.07511598	0.1575501	7	2	0.43181735	0.1575501
chr3	186370669	186394793	24125	2	6	2	0.129913	0.1575501	7	2	0.30102999	0.1575501
chr3	186394793	186470781	75989	2	6	2	0.129913	0.30102999	7	1	0.30102999	0.05404976
chr3	186470781	186518971	48191	5	6	2	0.129913	0.1575501	7	2	0.30102999	0.1575501
chr3	186518971	186760613	241643	5	6	2	0.129913	0.30102999	7	1	0.30102999	0.05404976
chr3	186760613	186794754	34142	1	5	2	0.07511598	0.30102999	7	1	0.43181735	0.05404976
chr3	186794754	186794813	60	1	5	2	0.07511598	0.1575501	7	2	0.43181735	0.1575501
chr3	186794813	186936981	142169	3	5	2	0.07511598	0.30102999	7	1	0.43181735	0.05404976
chr3	186936981	187086869	149889	4	4	2	0.03812622	0.30102999	7	1	0.60763643	0.05404976
chr3	187086869	187454155	367287	8	5	2	0.07511598	0.30102999	7	1	0.43181735	0.05404976
chr3	187454155	187637107	182953	2	5	2	0.03812622	0.61140001	7	0	0.60763643	0.05404976
chr3	187637107	187637166	60	1	5	2	0.07511598	0.30102999	7	1	0.43181735	0.05404976
chr3	187637166	187832390	195225	2	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr3	187832390	187894262	61873	2	6	1	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr3	187894262	187894321	60	1	6	1	0.08122616	0.1218695	8	1	0.4250187	0.1218695
chr3	187894321	187943305	48985	1	5	1	0.04407651	0.1218695	8	1	0.58747015	0.1218695
chr3	187943305	188123870	180566	4	5	1	0.07511598	0.1218695	7	1	0.43181735	0.1218695
chr3	188123870	188123928	59	1	7	1	0.13499366	0.1218695	9	1	0.30102999	0.1218695
chr3	188123928	188288589	164662	3	7	1	0.20469099	0.1218695	8	1	0.20469099	0.1218695
chr3	188288589	188288648	60	1	7	1	0.13499366	0.1218695	8	1	0.30102999	0.1218695
chr3	188288648	188389234	100587	2	6	1	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr3	188389234	188538433	149202	4	7	1	0.20469099	0.1218695	7	1	0.20469099	0.1218695
chr3	188538433	188676096	69172	2	6	1	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr3	188676096	188710871	103266	2	8	1	0.30102999	0.1218695	7	1	0.13499366	0.1218695
chr3	188710871	188822766	111896	2	8	1	0.20764654	0.1218695	8	1	0.20764654	0.1218695
chr3	188822766	188997660	74895	4	8	1	0.13872638	0.1218695	9	1	0.30102999	0.1218695
chr3	188997660	189083620	85961	2	9	1	0.14135546	0.1218695	10	1	0.30102999	0.1218695
chr3	189083620	189083679	60	1	11	1	0.30102999	0.1218695	10	1	0.14303407	0.1218695
chr3	189083679	18919473	235795	2	9	1	0.14135546	0.1218695	10	1	0.30102999	0.1218695
chr3	18919473	18919532	60	1	10	1	0.21181845	0.1218695	10	1	0.21181845	0.1218695
chr3	18919532	189456465	136934	3	9	1	0.14135546	0.1218695	10	1	0.30102999	0.1218695
chr3	189456465	189507656	51192	1	8	1	0.13872638	0.1218695	9	1	0.30102999	0.1218695
chr3	189507656	189688682	181027	5	8	1	0.13872638	0.30102999	9	0	0.30102999	0
chr3	189688682	189947899	259218	6	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr3	189947899	189947958	60	1	6	1	0.08122616	0.1218695	8	1	0.4250187	0.1218695
chr3	189947958	190030816	82859	1	5	1	0.04407651	0.1218695	8	1	0.58747015	0.1218695
chr3	190030816	190205705	174890	4	6	1	0.08122616	0.1218695	9	1	0.4250187	0.1218695
chr3	190205705	190205764	60	1	7	1	0.08584816	0.1218695	9	1	0.42015402	0.1218695
chr3	190205764	190604567	398804	7	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr3	190604567	190811038	206472	1	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr3	190811038	191290431	479394	8	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr3	191290431	191413759	123229	2	5	1	0.07511598	0.1218695	7	0	0.43181735	0.1218695
chr3	191413759	191413818	60	1	6	1	0.13499366	0.1218695	8	1	0.30102999	0.1218695
chr3	191413818	191742477	328660	2	7	1	0.08122616	0.1218695	8	1	0.4250187	0.1218695
chr3	191742477	192005036	262560	5	7	1	0.13499366	0.1218695	8	1	0.30102999	0.1218695
chr3	192005036	192005095	60	1	10	1	0.4167287	0.1218695	8	1	0.08923391	0.1218695
chr3	192005095	192059737	54643	1	10	1	0.4167287	0.30102999	8	0	0.08923391	0.1218695
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chr3	195482573	195482632	60	1	10	2	0.56314362	0.30102999	7	1	0.05232577	0.05404976
chr3	195482632	195740357	257726	5	10	1	0.56314362	0.1218695	7	1	0.05232577	0.1218695
chr3	195740357	195789463	49107	3	11	2	0.73110763	0.30102999	7	1	0.30303738	0.05404976
chr3	195789463	195840894	51432	4	11	2	0.73110763	0.1575501	7	2	0.30303738	0.1575501
chr3	195840894	195908864	67971	1	11	1	0.73110763	0.1218695	7	1	0.30303738	0.1218695
chr3	195908864	196120031	211168	8	11	1	0.55623409	0.1218695	8	1	0.05490675	0.1218695
chr3	196120031	196120090	60	1	11	1	0.41444892	0.1218695	9	1	0.09154957	0.1218695
chr3	196120090	196293986	173897	4	11	1	0.55623409	0.1218695	8	1	0.05490675	0.1218695
chr3	196293986	196443776	149791	4	11	1	0.41444892	0.1218695	9	1	0.09154957	0.1218695
chr3	196443776	196468474	24699	1	11	1	0.73110763	0.1218695	7	1	0.30303738	0.1218695
chr3	196468474	196502693	34220	2	12	1	0.92532268	0.1218695	7	1	0.01667721	0.1218695
chr3	196502693	196509171	6479	2	12	1	0.55190077	0.1218695	9	1	0.05658833	0.1218695
chr3	196509171	196599138	89968	2	11	1	0.55623409	0.1218695	8	1	0.05490675	0.1218695
chr3	196599138	196731338	132201	7	11	1	0.73110763	0.1218695	7	1	0.30303738	0.1218695
chr3	196731338	196731395	58	1	11	1	0.55623409	0.05404976	8	2	0.05490675	0.30102999
chr3	196731395	196771500	40106	2	11	1	0.55623409	0.1218695	8	1	0.05490675	0.1218695
chr3	196771500	196771557	58	1	11	1	0.55623409	0.05404976	8	2	0.05490675	0.30102999
chr3	196771557	196960822	189266	4	11	1	0.55623409	0.1218695	8	1	0.05490675	0.1218695
chr3	196960822	196960881	60	1	11	1	0.41444892	0.1218695	9	1	0.09154957	0.1218695
chr3	196960881	197023273	62393	1	10	0	0.55623409	0	8	1	0.05490675	0.30102999
chr3	197023273	197238897	215225	3	10	0	0.56314362	0	7	1	0.05232577	0.30102999
chr3	197238897	197310451	71855	3	10	0	0.56314362	0	7	1	0.05232577	0.61140001
chr3	197310451	197446442	135992	3	10	0	0.42015402	0	7	2	0.08584816	0.61140001
chr3	197446442	197446501	60	1	10	0	0.56314362	0	7	2	0.05232577	0.61140001
chr3	197446501	197478171	31671	1	9	0	0.5732208	0	6	1	0.08475589	0.30102999
chr3	197478171	197516977	38807	1	9	0	0.76806864	0	5	1	0.02473314	0.30102999
chr3	197516977	197517036	60	1	10	0	0.74627054	0	6	2	0.02793176	0.61140001
chr3	197517036	197544104	27069	1	10	0	0.4250187	0	6	2	0.08122616	0.61140001
chr3	197544104	197608333	64230	3	8	0	0.30102999	0	7	2	0.13499366	0.61140001
chr3	197608333	197608392	60	1	9	0	0.42015402	0	7	2	0.08584816	0.61140001
chr3	197608392	197681739	73348	2	8	0	0.30102999	0	7	1	0.13499366	0.30102999
chr3	197681739	197681798	60	1	9	0	0.30102999	0	8	2	0.13872638	0.61140001
chr3	197681798	197766732	84935	3	8	0	0.4250187	0	6	1	0.08122616	0.30102999
chr3	197766732	197766791	60	1	8	0	0.30102999	0	7	1	0.13499366	0.30102999
chr3	197766791	197840339	73549	1	7	0	0.20469099	0	1	1	0.20469099	0.30102999
chr4	71552	71611	60	1	3	1	0.93173516	0.00204627	0	6	0	1.31360226
chr4	71611	221449	149839	2	3	1	0.93173516	0.01091641	0	4	0	0.76005302
chr4	221449	221508	60	1	3	2	0.93173516	0.01053319	0	6	0	0.91219088
chr4	221508	259110	37603	1	3	2	0.93173516	0.02162467	0	5	0	0.68214471
chr4	259110	259169	60	1	3	3	0.93173516	0.01598258	0	7	0	0.84395715
chr4	259169	315565	56397	1	3	2	0.93173516	0.01053319	0	6	0	0.91219088
chr4	315565	365626	50062	4	3	3	0.93173516	0.01598258	0	7	0	0.84395715
chr4	365626	522551	156926	5	3	5	0.93173516	0.02473314	0	9	0	0.76806864
chr4	522551	628500	105950	2	3	4	0.93173516	0.01077081	0	9	0	1.01542894
chr4	628500	755208	126709	4	3	4	0.93173516	0.00530919	0	10	0	1.2568129
chr4	755208	864692	109485	3	3	5	0.93173516	0.00666883	0	11	0	1.20557689
chr4	864692	927780	63089	1	3	5	0.93173516	0.01320236	0	10	0	0.97390707
chr4	927780	927839	60	1	3	7	0.93173516	0.05232577	0	10	0	0.56314362
chr4	927839	1004652	76814	2	3	6	0.93173516	0.02793176	0	10	0	0.74627054
chr4	1004652	1004711	60	1	3	6	0.93173516	0.01518174	0	11	0	0.9449689
chr4	1004711	1146766	142056	2	3	6	0.93173516	0.02793176	0	10	0	0.74627054
chr4	1146766	1319275	172510	5	3	6	0.93173516	0.01518174	0	11	0	0.9449689
chr4	1319275	1364014	44740	1	3	6	0.93173516	0.04875589	0	10	0	0.5732208
chr4	1364014	1403261	39248	1	3	5	0.93173516	0.02473314	0	9	0	0.76806864
chr4	1403261	1563818	160558	2	3	5	0.93173516	0.01320236	0	10	0	0.97390707
chr4	1563818	1600380	36563	2	3	7	0.93173516	0.03037338	0	11	0	0.73110763
chr4	1600380	1600439	60	1	3	7	0.51676182	0.03037338	1	11	0.02438896	0.73110763
chr4	1600439	1678585	78147	1	3	7	0.51676182	0.08584816	1	9	0.02438896	0.42015402
chr4	1678585	1800380	121796	3	3	6	0.93173516	0.08122616	1	8	0	0.4250187
chr4	1800380	1875256	74877	2	3	6	0.51676182	0.04875589	1	9	0.02438896	0.5732208
chr4	1875256	1944311	69056	2	3	6	0.51676182	0.01518174	1	11	0.02438896	0.9449689
chr4	1944311	1944370	60	1	3	6	0.51676182	0.00778066	1	12	0.02438896	1.17038931
chr4	1944370	1980946	36577	1	3	6	0.93173516	0.01518174	0	11	0	0.9449689
chr4	1980946	2021560	40615	3	3	6	0.93173516	0.00778066	0	12	0	1.17038931
chr4	2021560	2068404	46845	1	3	6	0.93173516	0.01518174	0	11	0	0.9449689
chr4	2068404	2110275	41872	1	3	6	0.93173516	0.02793176	0	10	0	0.74627054
chr4	2110275	2158354	48080	3	3	7	0.93173516	0.01518174	0	11	0	0.9449689
chr4	2158354	2233676	75323	2	3	7	0.93173516	0.00859896	0	13	0	1.14735594
chr4	2233676	258422	364747	7	3	7	0.93173516	0.01667721	0	12	0	0.92532268
chr4	258422	2808212	209791	4	3	6	0.93173516	0.00778066	0	12	0	1.17038931
chr4	2808212	2867343	59132	2	3	6	0.93173516	0.01518174	0	11	0	0.9449689
chr4	2867343	3174976	307634	8	3	6	0.93173516	0.00778066	0	12	0	1.17038931
chr4	3174976	3175035	60	1	3	6	0.93173516	0.00373523	0	13	0	1.42397267
chr4	3175035	3434016	258982	6	3	6	0.93173516	0.00778066	0	12	0	1.17038931
chr4	3434016	3434075	60	1	3	6	0.93173516	0.00373523	0	13	0	1.42397267
chr4	3434075	3483540	49466	1	3	6	0.93173516	0.00778066	0	12	0	1.17038931
chr4	3483540	3527216	43677	1	2	6	0.61140001	0.00778066	0	12	0	1.17038931
chr4	3527216	3580260	53045	1	2	5	0.61140001	0.00317045	0	12	0	1.46403142
chr4	3580260	3580319	60	1	3	5	0.93173516	0.00141024	0	13	0	1.7506523
chr4	3580319	3636834	56516	1	2	5	0.61140001	0.00317045	0	12	0	1.46403142
chr4	3636834	3776843	140010	3	2	5	0.30102999	0.00317045	1	12	0.05404976	1.46403142
chr4	3776843	3845038	68196	1	2	4	0.30102999	0.00108487	1	12	0.05404976	1.81706455
chr4	3845038	3845097	60	1	2	5	0.30102999	0.00317045	1	12	0.05404976	1.46403142
chr4	3845097	4207758	362662	1	2	5	0.30102999	0.02473314	1	9	0.05404976	0.76806864
chr4	4207758	4207817	60	1	2	5	0.51676182	0.02473314	1	9	0.02438896	0.76806864
chr4	4207817	4249253	41437	1	3	4	0.51676182	0.01077081	1	9	0.02438896	1.01542894
chr4	4249253	4283574	34322	2	3	4	0.51676182	0.00530919	1	10	0.02438896	1.2568129
chr4	4283574	4283633	60	1	3	5	0.51676182	0.01320236	1	10	0.02438896	0.97390707
chr4	4283633	4331339	47707	4	3	4	0.51676182	0.00530919	1	10	0.02438896	1.2568129
chr4	4331339	4370244	38906	1	3	4	0.51676182	0.01077081	1	9	0.02438896	1.01542894
chr4	4370244	4441881	71638	1	2	4	0.61140001	0.01077081	0	9	0	1.01542894
chr4	4441881	4485131	43251	2	2	4	0.61140001	0.00530919	0	10	0	1.2568129
chr4	4485131	4534990	49860	1	2	4	0.61140001	0.01077081	0	9	0	1.01542894
chr4	4534990	4564313	29324	2	2	5	0.61140001	0.02473314	0	9	0	0.76806864
chr4	4564313	4										

chr4	7212835	7212894	60	1	3	6	0.30102999	0.00373523	2	13	0.08289318	1.42397267
chr4	7212894	7633947	421054	9	3	6	0.30102999	0.00778066	2	12	0.08289318	1.17038931
chr4	7633947	7668912	34966	2	3	6	0.30102999	0.00373523	2	13	0.08289318	1.42397267
chr4	7668912	7731835	62924	2	3	6	0.30102999	0.00778066	2	12	0.08289318	1.17038931
chr4	7731835	7760991	29157	2	3	6	0.30102999	0.00373523	2	13	0.08289318	1.42397267
chr4	7760991	7831152	70162	1	3	6	0.30102999	0.00778066	2	12	0.08289318	1.17038931
chr4	7831152	7880957	49806	1	3	6	0.30102999	0.01518174	2	11	0.08289318	0.9449689
chr4	7880957	7938986	58030	2	3	6	0.30102999	0.00373523	2	13	0.08289318	1.42397267
chr4	7938986	8019397	80412	3	3	6	0.17593012	0.00166733	3	14	0.17593012	1.70763027
chr4	8019397	8072127	52731	2	3	6	0.30102999	0.00166733	2	14	0.08289318	1.70763027
chr4	8072127	8113835	41709	2	3	6	0.17593012	0.00166733	3	14	0.17593012	1.70763027
chr4	8113835	8224525	110691	3	3	6	0.30102999	0.00166733	2	14	0.08289318	1.70763027
chr4	8224525	8308781	84257	2	3	6	0.51676182	0.00166733	1	14	0.02438896	1.70763027
chr4	8308781	8368180	59400	2	3	6	0.51676182	6.86E-04	1	15	0.02438896	2.02387299
chr4	8368180	8461355	93176	2	3	6	0.51676182	0.00778066	1	12	0.02438896	1.17038931
chr4	8461355	8575359	114005	1	3	6	0.51676182	0.00373523	1	13	0.02438896	1.42397267
chr4	8575359	8607464	32106	3	3	5	0.93173516	0.00666883	0	11	0.02557689	1.20557689
chr4	8607464	8874214	266751	6	3	2	0.93173516	0.00221948	0	8	0	1.44210395
chr4	8874214	8882456	8243	1	2	2	0.61140001	0.00221948	0	8	0	1.44210395
chr4	8882456	8900505	18050	3	2	2	0.61140001	3.54E-04	0	9	0	1.74076927
chr4	8900505	8900505	60	1	1	2	0.93173516	3.90E-04	0	10	0	2.0620585
chr4	8900505	8927944	727381	1	2	2	0.30102999	3.90E-04	0	10	0	2.0620585
chr4	927944	9766686	138743	2	1	5	0.30102999	0.00141024	0	13	0	1.7506523
chr4	9766686	9829086	62401	2	1	6	0.30102999	0.00373523	0	13	0	1.42397267
chr4	9829086	9865168	36083	1	1	5	0.30102999	0.01320236	0	9	0	0.97390707
chr4	9865168	9896172	31005	2	1	2	0.30102999	0.00221948	0	8	0	1.44210395
chr4	9896172	10076446	180275	5	1	4	0.30102999	0.02074938	0	0	0	0.79906872
chr4	10076446	10252290	175845	2	1	3	0.30102999	0.0079614	0	8	0	1.07548421
chr4	10252290	10417389	165100	1	0	3	0	0.0079614	0	8	0	1.07548421
chr4	10417389	10641640	224252	5	0	7	0	0.01667721	1	12	0.30102999	0.92532268
chr4	10641640	10747885	106246	3	0	8	0	0.03209037	1	11	0.30102999	0.72109894
chr4	10747885	10865325	117441	1	0	8	0	0.05490675	1	12	0.30102999	0.55623409
chr4	10865325	10865384	60	1	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr4	10865384	11091079	225696	1	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr4	11091079	11091138	60	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr4	11091138	11280802	189665	1	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr4	11280802	11400736	119935	3	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr4	11400736	11401761	1026	2	0	10	0	0.14303407	0	11	0.30102999	0.30102999
chr4	11401761	11431746	29986	1	0	6	0	0.04875589	1	8	0.30102999	0.5732208
chr4	11431746	11612389	180644	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr4	11612389	11612448	60	1	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr4	11612448	11750089	137642	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr4	11750089	11857246	107158	2	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr4	11857246	11857305	60	1	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr4	11857305	11977464	120160	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr4	11977464	12273633	296170	2	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr4	12273633	12273692	60	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr4	12273692	12382630	108939	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr4	12382630	12382689	60	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr4	12382689	12496097	113409	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr4	12496097	12496156	60	1	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr4	12496156	12595138	98983	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr4	12595138	12713420	118283	1	0	5	0	0.07511598	1	0	0	0.43181735
chr4	12713420	12802689	89270	2	0	0	0	0.30102999	0	7	0	0.13499366
chr4	12802689	12976287	173599	1	0	5	0	0.07511598	1	7	0	0.43181735
chr4	12976287	12976346	60	1	0	5	0	0.04407651	1	8	0	0.58747015
chr4	12976346	13214984	238639	1	0	5	0	0.07511598	1	0	0	0.43181735
chr4	13214984	13343352	128369	1	0	4	0	0.11390336	0	5	0	0.30102999
chr4	13343352	13369949	26598	2	0	5	0	0.07511598	1	7	0	0.43181735
chr4	13369949	13481105	111157	3	0	4	0	0.06713722	1	6	0	0.44141547
chr4	13481105	13542775	61671	2	0	6	0	0.129913	0	7	0	0.30102999
chr4	13542775	13542834	60	1	0	6	0	0.08122616	1	8	0	0.4250187
chr4	13542834	13625717	82884	2	0	5	0	0.07511598	1	7	0	0.43181735
chr4	13625717	13628601	2885	2	0	5	0	0.02473314	1	9	0	0.76806864
chr4	13628601	13718621	90021	1	0	4	0	0.02074938	1	8	0	0.79906872
chr4	13718621	13820583	101963	2	0	5	0	0.01077081	1	9	0	1.01542894
chr4	13820583	13889044	68462	2	0	5	0	0.00666883	0	11	0	1.20557689
chr4	13889044	13950562	61519	2	0	5	0	0.00141024	0	13	0	1.7506523
chr4	13950562	14062753	112192	1	0	5	0	0.00317045	0	12	0	1.46403142
chr4	14062753	14062812	60	1	0	8	0	0.00998934	0	14	0	1.13428373
chr4	14062812	14358235	295424	3	0	7	0	0.00859896	0	13	0	1.14735594
chr4	14358235	14358294	60	1	0	7	0	0.00413023	0	14	0	1.39918918
chr4	14358294	14454449	96156	1	0	6	0	0.00778066	0	12	0	1.17038931
chr4	14454449	14578096	123648	3	0	6	0	0.00373523	0	13	0	1.42397267
chr4	14578096	14631374	53279	2	0	8	0	0.00909834	0	14	0	1.13428373
chr4	14631374	14631433	60	1	0	10	0	0.03344703	0	14	0	0.71353304
chr4	14631433	14692174	60742	1	0	9	0	0.01817691	0	14	0	0.90719478
chr4	14692174	14692233	60	1	0	10	0	0.01817691	0	15	0	0.90719478
chr4	14692233	14787897	95665	2	0	9	0	0.00926608	0	15	0	1.13004284
chr4	14787897	14820108	32212	1	0	8	0	0.00433294	0	15	0	1.3873209
chr4	14820108	14987869	167762	4	0	8	0	0.00909834	0	14	0	1.13428373
chr4	14987869	15135527	147659	5	0	10	0	0.01817691	0	15	0	0.90719478
chr4	15135527	15302739	167213	1	0	9	0	0.00926608	0	15	0	1.13004284
chr4	15302739	15371494	68756	3	0	9	0	0.00433294	0	16	0	1.3873209
chr4	15371494	15478358	106865	4	0	10	0	0.00909834	0	16	0	1.13428373
chr4	15478358	15685537	207180	5	0	9	0	0.00926608	0	15	0	1.13004284
chr4	15685537	15724416	38880	1	0	9	0	0.01817691	0	14	0	0.90719478
chr4	15724416	15768035	43620	2	0	10	0	0.03344703	0	14	0	0.71353304
chr4	15768035	15768094	60	1	0	10	0	0.01817691	0	15	0	0.90719478
chr4	15768094	15818178	50085	1	0	10	0	0.03344703	0	14	0	0.71353304
chr4	15818178	15855129	36952	2	0	12	0	0.09290028	0	14	0	0.41314172
chr4	15855129	16034980	179852	6	0	10	0	0.03344703	0	14	0	0.71353304
chr4	16034980	16246453	211474	4	0	10	0	0.0574087	0	13	0	0.5498098
chr4	16246453	16246512	60	1	0	11	0	0.0574087	0	14	0	0.5498098
chr4	16246512	16358433	111922	1	0	11	0	0.09334429	0	13	0	0.41271556
chr4	16358433	16482734	124302	1	0	10	0	0.0574087	0	13	0	0.5498098
chr4	16482734	16482793	60	1	0	10	0	0.03344703	0	14	0	0.71353304
chr4	16482793	16554028	71236	1	0	9	0	0.01817691	0	14	0	0.90719478

chr4	18633460	18633519	60	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr4	18633519	18839589	206071	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr4	18839589	18839648	60	1	0	3	0	0.05670724	1	5	0.30102999	0.05670724
chr4	18839648	19176896	337249	2	0	0	0	0	0	2	0	0.61140001
chr4	19176896	19370059	193164	2	0	0	0	0	0	1	0	0.30102999
chr4	19370059	19591913	221855	3	0	3	0	0.17593012	1	4	0	0.17593012
chr4	19591913	19694001	102089	2	0	0	0	0.60763643	0	3	0	0.03812622
chr4	19694001	19792069	98069	2	0	9	0	0.76806864	1	5	0.30102999	0.02473314
chr4	19792069	19792128	60	1	0	9	0	0.57322208	1	6	0.30102999	0.04875589
chr4	19792128	19990818	198691	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr4	19990818	20216503	225686	2	0	9	0	0.14135546	2	10	0.61140001	0.30102999
chr4	20216503	20254688	38186	2	0	11	0	0.05740087	2	14	0.61140001	0.54980898
chr4	20254688	20294750	40063	2	0	11	0	0.03310993	2	15	0.61140001	0.71538971
chr4	20294750	20324879	30130	1	0	11	0	0.05740087	2	14	0.61140001	0.54980898
chr4	20324879	20324938	60	1	0	12	0	0.09290028	2	14	0.61140001	0.41314172
chr4	20324938	20394896	69959	2	0	11	0	0.05740087	2	14	0.61140001	0.54980898
chr4	20394896	20394955	60	1	0	12	0	0.01667721	2	17	0.61140001	0.92532268
chr4	20394955	20490678	95724	2	0	11	0	0.01767679	1	16	0.30102999	0.91308053
chr4	20490678	20541187	50510	3	0	11	0	0.00859896	2	17	0.61140001	1.14735594
chr4	20541187	20563947	22761	1	0	11	0	0.00859896	1	17	0.30102999	1.14735594
chr4	20563947	20564006	60	1	0	12	0	0.01667721	1	17	0.30102999	0.92532268
chr4	20564006	20620650	56645	2	0	11	0	0.00859896	1	17	0.30102999	1.14735594
chr4	20620650	20714840	94191	3	0	12	0	0.01667721	1	17	0.30102999	0.92532268
chr4	20714840	20714899	60	1	0	13	0	0.03037338	1	17	0.30102999	0.73110763
chr4	20714899	21403260	688362	19	0	12	0	0.01667721	1	17	0.30102999	0.92532268
chr4	21403260	21482176	78917	3	0	11	0	0.00859896	1	17	0.30102999	1.14735594
chr4	21482176	21602980	120805	3	0	10	0	0.00413023	1	17	0.30102999	1.39918918
chr4	21602980	21868325	265346	4	0	10	0	0.00909834	1	16	0.30102999	1.13428373
chr4	21868325	21868384	60	1	0	12	0	0.01667721	1	17	0.30102999	0.92532268
chr4	21868384	22006216	137833	2	0	10	0	0.00909834	1	16	0.30102999	1.13428373
chr4	22006216	22006275	60	1	0	10	0	0.00413023	1	17	0.30102999	1.39918918
chr4	22006275	22176651	170377	1	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	22176651	22422757	246107	3	0	8	0	0.03209037	1	12	0.30102999	0.72109894
chr4	22422757	22459005	36249	2	0	8	0	0.01767679	1	13	0.30102999	0.91308053
chr4	22459005	22459064	60	1	0	8	0	0.00909834	1	14	0.30102999	1.13428373
chr4	22459064	22493944	34881	1	0	8	0	0.03209037	1	12	0.30102999	0.72109894
chr4	22493944	22526538	32595	1	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr4	22526538	22716554	190017	2	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr4	22716554	22726063	45510	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr4	22726063	22927820	165758	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr4	22927820	23211015	283196	3	0	6	0	0.04875589	1	9	0.30102999	0.57322008
chr4	23211015	23313776	102762	1	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chr4	23313776	23515063	201288	1	0	1	0	3.39E-04	1	9	0.30102999	1.94674965
chr4	23515063	23703416	188354	2	0	2	0	9.54E-04	1	9	0.30102999	1.74076927
chr4	23703416	23756696	53281	2	0	4	0	0.00530919	1	10	0.30102999	1.25681219
chr4	23756696	23756755	60	1	0	4	0	0.00247414	1	11	0.30102999	1.52371709
chr4	23756755	23806994	50240	2	0	3	0	0.00378107	1	9	0.30102999	1.33111237
chr4	23806994	23807053	60	1	0	4	0	0.00530919	1	10	0.30102999	1.25681219
chr4	23807053	23886460	79408	2	0	1	0	3.39E-04	1	8	0.30102999	1.94674965
chr4	23886460	23886517	58	1	0	4	0	0.00530919	1	10	0.30102999	1.25681219
chr4	23886517	24068622	182106	1	0	1	0	4.80E-05	1	10	0.30102999	2.6588298
chr4	24068622	24284414	215793	2	0	2	0	3.90E-04	1	10	0.30102999	2.0620585
chr4	24284414	24284473	60	1	0	6	0	0.00373523	1	13	0.30102999	1.42397267
chr4	24284473	24521837	237365	2	0	6	0	0.00778066	1	12	0.30102999	1.17038931
chr4	24521837	24548281	26445	2	0	7	0	0.01667721	1	12	0.30102999	0.92532268
chr4	24548281	24700363	152083	3	0	6	0	0.00778066	1	12	0.30102999	1.17038931
chr4	24700363	24798376	98014	2	0	7	0	0.00183109	1	15	0.30102999	1.68336308
chr4	24798376	24854752	56377	2	0	8	0	0.00433294	1	15	0.30102999	1.3873209
chr4	24854752	24854811	60	1	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	24854811	24893167	38357	1	0	8	0	0.00433294	1	15	0.30102999	1.3873209
chr4	24893167	24893226	60	1	0	7	0	0.00188722	1	16	0.30102999	1.67551277
chr4	24893226	25008199	114974	7	0	7	0	7.41E-04	1	16	0.30102999	2.00316618
chr4	25008199	25175412	167214	3	0	7	0	0.00183109	1	15	0.30102999	1.68336308
chr4	25175412	25277869	102458	3	0	8	0	0.00188722	1	16	0.30102999	1.67551277
chr4	25277869	25315638	37770	2	0	9	0	0.00433294	1	16	0.30102999	1.3873209
chr4	25315638	25352446	36609	1	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	25352446	25352305	60	1	0	10	0	0.01817691	1	15	0.30102999	0.90719478
chr4	25352305	25420099	67795	3	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	25420099	25661606	241508	3	0	8	0	0.00433294	1	15	0.30102999	1.3873209
chr4	25661606	25725177	63572	5	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	25725177	25831923	106747	3	0	10	0	0.01817691	1	15	0.30102999	0.90719478
chr4	25831923	25831982	60	1	0	11	0	0.01767679	1	16	0.30102999	0.91308053
chr4	25831982	25903066	71085	2	0	10	0	0.01817691	1	15	0.30102999	0.90719478
chr4	25903066	25941873	38808	2	0	10	0	0.00909834	1	16	0.30102999	1.13428373
chr4	25941873	25941932	60	1	0	11	0	0.01767679	1	16	0.30102999	0.91308053
chr4	25941932	26156709	214778	1	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	26156709	26156768	60	1	0	9	0	0.00433294	1	16	0.30102999	1.3873209
chr4	26156768	26252617	95850	1	0	9	0	0.01817691	1	14	0.30102999	0.90719478
chr4	26252617	26252676	60	1	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	26252676	26344351	91676	1	0	9	0	0.03310993	1	13	0.30102999	0.71538971
chr4	26344351	26376036	31686	2	0	9	0	0.01817691	1	14	0.30102999	0.90719478
chr4	26376036	26376095	60	1	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	26376095	26459600	83506	2	0	8	0	0.01767679	1	13	0.30102999	0.91308053
chr4	26459600	26585136	125537	3	0	8	0	0.00433294	1	15	0.30102999	1.3873209
chr4	26585136	26585195	60	1	0	9	0	0.00433294	1	16	0.30102999	1.3873209
chr4	26585195	26641819	56625	2	0	9	0	0.00926608	1	15	0.30102999	1.13004284
chr4	26641819	26675431	33613	1	0	8	0	0.01767679	1	13	0.30102999	0.91308053
chr4	26675431	26756765	81335	2	0	8	0	0.03209037	1	12	0.30102999	0.72109894
chr4	26756765	26865330	108566	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr4	26865330	26921275	55946	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr4	26921275	26959278	38004	1	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr4	26959278	26959337	60	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr4	26959337	27025347	66011	1	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr4	27025347	27269113	243767	4	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr4	27269113	27574902	305790	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr4	27574902	27574961	60	1	0	7	0	0.20469099	1	7	0.30102999	0

chr4	33617563	34033992	416430	3	0	0	0	0	1	2	0.30102999	0.61140001
chr4	34033992	34106870	72879	2	0	0	0	0	1	4	0.30102999	1.26272838
chr4	34106870	34260744	153875	3	0	0	0	0	1	5	0.30102999	1.60515106
chr4	34260744	34833500	572757	3	0	0	0	0	1	2	0.30102999	0.61140001
chr4	34833500	35303722	470223	5	0	0	0	0	1	3	0.30102999	0.93173516
chr4	35303722	35485786	182065	2	0	2	0	0.08289118	1	3	0.30102999	0.30102999
chr4	35485786	35698021	212236	2	0	4	0	0.18734596	1	2	0.30102999	0.18734596
chr4	35698021	35935924	237904	2	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr4	35935924	35935983	60	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr4	35935983	36093572	157590	3	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chr4	36093572	36093631	60	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr4	36093631	36272268	178638	5	0	6	0	0.63695542	1	3	0.30102999	0.03070643
chr4	36272268	36272327	60	1	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr4	36272327	36434278	161952	2	0	7	0	0.43181735	1	5	0.30102999	0.07511598
chr4	36434278	36434337	60	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr4	36434337	36593341	159005	2	0	7	0	0.13499966	1	8	0.30102999	0.30102999
chr4	36593341	36833002	239662	3	0	7	0	0.01667721	1	12	0.30102999	0.92532268
chr4	36833002	37114858	281857	1	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr4	37114858	37236591	121734	1	0	4	0	0	1	9	0.30102999	1.01542894
chr4	37236591	37300587	63997	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr4	37300587	37300646	60	1	1	4	0.1218695	0.00530918	1	10	0.1218695	1.2568129
chr4	37300646	37455978	155333	4	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr4	37455978	37456037	60	1	1	3	0.1218695	0.00170588	1	10	0.1218695	1.61091002
chr4	37456037	37559630	103694	2	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr4	37559630	37590493	30654	2	1	3	0.1218695	0.00170588	1	10	0.1218695	1.61091002
chr4	37590493	37684725	94233	2	0	3	0.1218695	0.0079614	1	8	0.30102999	1.07548421
chr4	37684725	37684784	60	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr4	37684784	37726834	42051	1	2	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr4	37726834	37836222	109389	1	0	2	0.1218695	0.00221948	1	8	0.30102999	1.44210395
chr4	37836222	37850275	14054	2	0	3	0.1218695	7.28E-04	1	11	0.30102999	1.91540774
chr4	37850275	37911055	60781	1	0	2	0.1218695	0.00221948	1	8	0.30102999	1.44210395
chr4	37911055	37953144	42090	2	1	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr4	37953144	37953203	60	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr4	37953203	38029393	76191	2	0	3	0.1218695	0.01598258	1	7	0.30102999	0.84395715
chr4	38029393	38074093	44701	2	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr4	38074093	38211375	137283	3	0	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr4	38211375	38211434	60	1	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr4	38211434	38290242	78809	2	0	2	0.30102999	9.54E-04	1	9	0.05404976	1.74076927
chr4	38290242	38290301	60	1	2	2	0.30102999	3.90E-04	1	10	0.05404976	2.0620585
chr4	38290301	38452743	162443	1	0	2	0.30102999	9.54E-04	1	9	0.30102999	1.74076927
chr4	38452743	38512216	59474	2	1	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr4	38512216	38626231	114016	2	1	1	0.1218695	1.30E-04	1	9	0.1218695	2.29264207
chr4	38626231	38626290	60	1	4	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr4	38626290	38683980	57691	2	1	1	0.1218695	1.30E-04	1	9	0.1218695	2.29264207
chr4	38683980	38684039	60	1	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr4	38684039	38730524	46486	1	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr4	38730524	38879793	149270	5	1	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr4	38879793	38926934	47142	1	1	1	0.1218695	1.30E-04	1	9	0.1218695	2.29264207
chr4	38926934	38968751	41818	2	1	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr4	38968751	39021117	52367	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr4	39021117	39021176	60	1	1	5	0.1218695	0.00666883	1	11	0.1218695	1.20557689
chr4	39021176	39090404	69229	1	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr4	39090404	39160988	70585	2	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr4	39160988	39219586	58599	2	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr4	39219586	39276568	56983	3	1	5	0.1218695	0.00666883	1	11	0.1218695	1.20557689
chr4	39276568	39552971	276404	10	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr4	39552971	39619343	66373	3	1	5	0.1218695	0.00141024	1	13	0.1218695	1.7506523
chr4	39619343	39698881	79539	2	1	3	0.1218695	2.93E-04	1	12	0.1218695	2.24595916
chr4	39698881	39750115	51235	1	5	5	0.1218695	0.00141024	1	13	0.1218695	1.7506523
chr4	39750115	39781062	30948	1	1	4	0.1218695	4.45E-04	1	13	0.1218695	2.13824703
chr4	39781062	39942183	161122	4	1	4	0.30102999	4.45E-04	1	13	0	2.13824703
chr4	39942183	40027878	85696	3	2	4	0.61140001	4.45E-04	0	13	0	2.13824703
chr4	40027878	40121747	93870	3	2	5	0.61140001	0.00141024	0	13	0	1.7506523
chr4	40121747	40153440	31694	2	6	6	0.61140001	0.00379523	0	13	0	1.42397267
chr4	40153440	40183332	38993	1	2	6	0.61140001	0.01518174	0	11	0	0.94496891
chr4	40183332	40232988	49667	4	2	6	0.61140001	0.00778066	0	12	0	1.70389921
chr4	40232988	40348687	109390	2	2	5	0.61140001	0.00666883	0	11	0	1.20557689
chr4	40348687	40379060	30374	1	2	4	0.61140001	0.00247414	0	11	0	1.52371709
chr4	40379060	40430483	51424	2	2	4	0.61140001	0.00666883	0	11	0	1.20557689
chr4	40430483	40513326	82844	2	2	4	0.61140001	0.00247414	0	11	0	1.52371709
chr4	40513326	40588332	75007	3	2	5	0.61140001	0.00666883	0	11	0	1.20557689
chr4	40588332	40629327	40996	1	2	4	0.61140001	0.00247414	0	11	0	1.52371709
chr4	40629327	40748354	119028	1	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr4	40748354	40937135	188782	7	1	5	0.30102999	0.00666883	0	11	0	1.20557689
chr4	40937135	41016268	79134	2	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr4	41016268	41087376	71109	2	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr4	41087376	41156822	69447	1	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr4	41156822	41188018	31197	2	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr4	41188018	41188077	60	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr4	41188077	41229854	41778	1	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr4	41229854	41299928	70075	3	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr4	41299928	41368384	68457	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr4	41368384	41444356	75973	1	1	3	0.30102999	0.01598258	0	7	0	0.84395715
chr4	41444356	41531279	86924	3	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr4	41531279	41574063	42785	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr4	41574063	41618637	44575	1	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr4	41618637	41652135	33499	1	0	4	0.30102999	0.02074938	0	8	0	0.79906872
chr4	41652135	41748674	96540	3	0	4	0.30102999	0.01077081	0	9	0	1.01542894
chr4	41748674	41779782	31109	2	0	4	0.30102999	0.01077081	0	9	0	1.01542894
chr4	41779782	41856258	76477	1	0	4	0.30102999	0.03812622	0	7	0	0.60763643
chr4	41856258	41956926	106669	1	0	4	0.30102999	0.03812622	0	7	0	0.60763643
chr4	41956926	41995541	38616	2	0	4	0.30102999	0.02074938	0	8	0	0.79906872
chr4	41995541	42028806	33266	2	0	4	0.30102999	0.01077081	0	9	0	1.01542894
chr4	42028806	42028865	60	1	1	4	0.30102999	0.01077081	0	9	0	1.015428

chr4	44771097	44771156	60	1	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr4	44771156	44850644	79489	1	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chr4	44850644	45106338	255693	1	2	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr4	45106338	45106397	60	1	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chr4	45106397	45254680	148284	1	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr4	45254680	45376149	121470	1	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chr4	45376149	45518972	142824	2	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr4	45518972	45755051	236080	1	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chr4	45755051	45847432	92382	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr4	45847432	45847491	60	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr4	45847491	46033652	186162	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr4	46033652	46456211	422560	11	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr4	46456211	46580693	124483	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr4	46580693	46731529	150837	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chr4	46731529	46731588	60	1	0	5	0	0.12309572	3	6	0.30102999	0.30102999
chr4	46731588	46877670	146083	3	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chr4	46877670	46911136	33467	2	0	6	0	0.20064824	3	6	0.93173516	0.20064824
chr4	46911136	46966676	55541	1	0	5	0	0.12309572	3	6	0.93173516	0.30102999
chr4	46966676	46994955	28280	3	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999
chr4	46994955	47035150	40196	1	1	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr4	47035150	47163305	128156	2	0	4	0	0	5	0.93173516	0.30102999	
chr4	47163305	47175904	11790	2	0	5	0	0.19510895	3	5	0.19510895	0.19510895
chr4	47175904	52711931	22831	2	2	1	0.08289318	0.05404976	2	3	0.30102999	0.30102999
chr4	52711931	52711990	60	1	1	2	0.10153319	0.01091641	1	6	0.91219088	0.76005302
chr4	52711990	52734955	31966	1	2	1	0.10153319	0.05404976	2	6	0.91219088	0.30102999
chr4	52734955	52859933	115979	3	2	1	0.00493743	0.05404976	7	2	1.16581773	0.30102999
chr4	52859933	52893117	31385	2	2	1	0.00493743	0.01091641	7	4	1.16581773	0.76005302
chr4	52893117	52944500	51384	2	1	2	0.00493743	0.02438896	7	3	1.16581773	0.51676182
chr4	52944500	53025164	80665	4	2	1	0.00493743	0.01091641	7	4	1.16581773	0.76005302
chr4	53025164	53294292	269129	5	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr4	53294292	53294351	60	1	2	2	0.00493743	0.02162467	7	5	1.16581773	0.68214471
chr4	53294351	53416699	122349	2	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr4	53416699	53705275	288577	8	2	2	0.00493743	0.02162467	7	5	1.16581773	0.68214471
chr4	53705275	53729457	24183	2	2	2	0.00221948	0.02162467	8	5	1.44210395	0.68214471
chr4	53729457	54060909	331453	11	3	2	0.0079614	0.02162467	8	5	1.07548421	0.68214471
chr4	54060909	54134010	73102	2	2	2	0.00221948	0.02162467	8	5	1.44210395	0.68214471
chr4	54134010	54218619	84610	2	2	2	0.00221948	0.0429175	8	4	1.44210395	0.47744371
chr4	54218619	54373639	155021	5	2	2	0.00221948	0.02162467	8	5	1.44210395	0.68214471
chr4	54373639	54766075	392437	6	2	2	0.00221948	0.0429175	8	4	1.44210395	0.47744371
chr4	54766075	55048646	282572	9	2	2	0.00221948	0.08289318	8	3	1.44210395	0.30102999
chr4	55048646	55048705	60	1	2	2	0.00221948	0.0429175	8	4	1.44210395	0.47744371
chr4	55048705	55179152	130448	4	2	2	0.00221948	0.08289318	8	3	1.44210395	0.30102999
chr4	55179152	55179211	60	1	2	2	0.00221948	0.0429175	8	4	1.44210395	0.47744371
chr4	55179211	55252228	73018	1	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr4	55252228	55252287	60	1	2	2	0.00493743	0.02162467	7	5	1.16581773	0.68214471
chr4	55252287	55409467	157181	1	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr4	55409467	55532008	122542	1	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr4	55532008	55593629	61622	3	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr4	55593629	55606492	12864	2	3	3	0.02162467	0.05670724	5	5	0.68214471	0.45545077
chr4	55606492	55759075	152584	1	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr4	55759075	55759134	60	1	2	3	0.00493743	0.10122019	7	4	1.16581773	0.30102999
chr4	55759134	55879220	120087	1	2	3	0.10153319	0.10122019	4	4	0.91219088	0.30102999
chr4	55879220	55980398	101179	2	3	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr4	55980398	56016702	36305	2	2	3	0.10153319	0.10122019	6	4	0.91219088	0.30102999
chr4	56016702	56154217	137516	1	1	3	0.00204627	0.10122019	6	4	1.31360226	0.30102999
chr4	56154217	56218849	64633	2	1	3	0.00478973	0.17593012	5	3	1.02643191	0.17593012
chr4	56218849	56265560	46712	1	1	3	0.01091641	0.17593012	4	3	0.76005302	0.17593012
chr4	56265560	56294580	29021	2	1	3	0.00478973	0.10122019	5	4	1.02643191	0.30102999
chr4	56294580	56294639	60	1	1	3	3.39E-04	0.10122019	8	4	1.94674965	0.30102999
chr4	56294639	56369907	75269	2	1	3	8.47E-04	0.10122019	7	4	1.62048027	0.30102999
chr4	56369907	56500620	130714	7	1	4	3.39E-04	0.11390336	5	5	1.94674965	0.30102999
chr4	56500620	56629617	128998	1	1	3	0.00478973	0.05670724	5	5	1.02643191	0.45545077
chr4	56629617	56697858	68242	1	3	3	0.00478973	0.10122019	5	4	1.02643191	0.30102999
chr4	56697858	56885547	187690	6	1	3	0.00204627	0.10122019	6	4	1.31360226	0.30102999
chr4	56885547	56946386	60840	1	1	3	8.47E-04	0.10122019	7	4	1.62048027	0.30102999
chr4	56946386	56946445	60	1	3	3	8.47E-04	0.03070643	6	6	1.62048027	0.63695542
chr4	56946445	56986699	40255	1	1	3	8.47E-04	0.05670724	7	7	1.62048027	0.45545077
chr4	56986699	57082664	95966	2	3	3	0.00221948	0.05670724	8	5	1.44210395	0.45545077
chr4	57082664	57110994	28331	2	3	2	9.54E-04	0.05670724	7	5	1.74076927	0.45545077
chr4	57110994	57194063	83070	2	3	3	9.54E-04	0.10122019	9	4	1.74076927	0.30102999
chr4	57194063	57194122	60	1	3	3	0.00378107	0.10122019	9	4	1.33111237	0.30102999
chr4	57194122	57248082	53961	1	3	3	0.00378107	0.17593012	9	3	1.33111237	0.17593012
chr4	57248082	57280535	32454	1	3	3	9.54E-04	0.17593012	9	3	1.74076927	0.17593012
chr4	57280535	57309910	29376	2	2	3	9.54E-04	0.10122019	4	4	1.74076927	0.30102999
chr4	57309910	57309969	60	1	2	3	9.54E-04	0.05670724	5	5	1.74076927	0.45545077
chr4	57309969	57395445	85477	2	2	3	0.00221948	0.05670724	8	5	1.44210395	0.45545077
chr4	57395445	57395504	60	1	2	3	9.54E-04	0.05670724	9	5	1.74076927	0.45545077
chr4	57395504	57514428	118925	1	2	1	0.00221948	0.01091641	8	4	1.44210395	0.76005302
chr4	57514428	57544216	29789	2	2	1	9.54E-04	0.01091641	9	4	1.74076927	0.30102999
chr4	57544216	57640757	95642	1	1	1	0.00493743	0.01091641	7	4	1.16581773	0.76005302
chr4	57640757	57680620	39864	3	2	3	0.00493743	0.10122019	7	4	1.16581773	0.30102999
chr4	57680620	57829686	149067	4	1	1	0.00204627	0.01091641	6	4	1.31360226	0.76005302
chr4	57829686	57842295	12610	3	1	3	0.00204627	0.10122019	6	4	1.31360226	0.30102999
chr4	57842295	57916058	73764	3	1	2	0.00204627	0.0429175	6	4	1.31360226	0.47744371
chr4	57916058	57958486	42429	2	1	2	0.00204627	0.08289318	6	3	1.31360226	0.30102999
chr4	57958486	57973903	15418	1	2	2	8.47E-04	0.0429175	7	4	1.62048027	0.47744371
chr4	57973903	58183131	209229	2	1	0	8.47E-04	0.162048027	7	4	1.62048027	1.26272838
chr4	58183131	58183190	60	1	2	0	0.00493743	0	7	4	1.16581773	1.26272838
chr4	58183190	58329324	146135	0	1	0	0	0	6	4	1.95986592	1.26272838
chr4	58329324	58365361	36038	2	0	0	0	0	6	5	1.95986592	1.60515106
chr4	58365361	58365420	60	1	1	0	0.00204627	0	6	5	1.31360226	1.60515106
chr4												



chr4	66966827	66966886	60	1	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr4	66966886	67129288	162403	2	0	0	0	0	0	1	0.93173516	0.30102999
chr4	67129288	67189303	60016	3	0	0	0	0	3	2	0.93173516	0.61140001
chr4	67189303	67346550	157248	1	0	0	0	0	2	1	0.61140001	0.30102999
chr4	67346550	67346609	60	1	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr4	67346609	67433365	396757	2	0	0	0	0	0	0	0.61140001	0
chr4	67433365	67743424	60	1	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr4	67743424	67958904	215481	1	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr4	67958904	68193194	234291	1	0	2	0	0.30102999	3	1	0.93173516	0.05404976
chr4	68193194	68193253	60	1	0	2	0	0.1575501	4	2	1.26272838	0.1575501
chr4	68193253	68383183	189931	3	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr4	68383183	68383242	60	1	0	2	0	0.1575501	4	2	1.26272838	0.1575501
chr4	68383242	68912989	529748	14	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr4	68912989	68946958	33970	2	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr4	68946958	69092624	145667	4	0	3	0	0.30102999	3	2	0.93173516	0.08289318
chr4	69092624	69198495	105872	4	0	4	0	0.47744371	3	2	0.93173516	0.0429175
chr4	69198495	69213780	15286	2	0	4	0	0.47744371	4	2	1.26272838	0.0429175
chr4	69213780	69402791	189012	1	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr4	69402791	69402845	55	1	0	2	0	0.1575501	4	2	1.26272838	0.1575501
chr4	69402845	69718248	315404	1	0	2	0	0.61140001	2	0	0.61140001	0
chr4	69718248	69809232	90985	2	1	3	0.02438896	0.93173516	3	0	0.51676182	0
chr4	69809232	69809291	60	1	1	2	0.00478973	0.93173516	5	0	1.02643191	0
chr4	69809291	69897369	88079	1	1	2	0.00478973	0.61140001	5	0	1.02643191	0
chr4	69897369	69961874	64506	1	1	2	0.01091641	0.61140001	4	0	0.76005302	0
chr4	69961874	70014042	52189	2	1	2	0.01091641	0.30102999	4	1	0.76005302	0.05404976
chr4	70014042	70014101	60	1	1	4	0.01091641	0.76005302	4	1	0.76005302	0.01091641
chr4	70014101	70182118	168018	2	1	2	0.01091641	0.30102999	4	1	0.76005302	0.05404976
chr4	70182118	70182177	60	1	1	3	0.01091641	0.17593012	3	0	0.76005302	0.17593012
chr4	70182177	70304999	148323	1	1	3	0.01091641	0.30102999	4	1	0.76005302	0.05404976
chr4	70304999	7030558	60	1	2	4	0.02162467	0.47744371	5	2	0.68214471	0.0429175
chr4	7030558	70355326	24769	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr4	70355326	70356682	1357	2	1	3	0.01053191	0.30102999	6	2	0.91219088	0.08289318
chr4	70356682	70405132	48451	1	1	3	0.00204627	0.30102999	6	2	1.31360226	0.08289318
chr4	70405132	70456773	51642	2	1	4	0.00204627	0.30102999	6	3	1.31360226	0.10122019
chr4	70456773	70596245	139473	2	1	4	0.01091641	0.30102999	4	3	0.76005302	0.10122019
chr4	70596245	70667736	71492	2	1	4	8.47E-04	0.30102999	7	3	1.62048027	0.10122019
chr4	70667736	70667795	60	1	1	6	8.47E-04	0.63695542	7	3	1.62048027	0.03070643
chr4	70667795	70797273	129479	1	6	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	70797273	71070208	27936	9	1	5	0.00204627	0.45545077	6	3	1.31360226	0.05670724
chr4	71070208	71230260	160053	6	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	71230260	71251451	21192	1	1	5	0.00204627	0.45545077	6	3	1.31360226	0.05670724
chr4	71251451	71251510	60	1	5	5	0.00204627	0.30102999	6	4	1.31360226	0.11390336
chr4	71251510	71275265	23756	1	5	5	0.00204627	0.45545077	6	3	1.31360226	0.05670724
chr4	71275265	71379309	104045	4	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	71379309	71379368	60	1	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722
chr4	71379368	71472584	93217	2	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	71472584	71472643	60	1	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722
chr4	71472643	71555968	83326	5	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	71555968	71628262	72295	3	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722
chr4	71628262	71701939	73678	2	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	71701939	71725250	23102	1	7	7	0.00204627	0.84395715	6	3	1.31360226	0.01598258
chr4	71725250	71796651	71432	2	1	8	0.00204627	0.58747015	6	5	1.31360226	0.04407651
chr4	71796651	71824777	28127	1	1	7	0.00204627	0.60763643	6	4	1.31360226	0.03812622
chr4	71824777	71875751	50975	1	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722
chr4	71875751	71892429	16679	3	1	6	0.00204627	0.30102999	6	5	1.31360226	0.12309572
chr4	71892429	72037455	145027	2	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722
chr4	72037455	72074858	37404	1	1	7	0.00204627	0.43181735	6	5	1.31360226	0.07511598
chr4	72074858	72074917	60	1	1	7	0.00204627	0.30102999	6	6	1.31360226	0.1299913
chr4	72074917	72150396	75480	1	6	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	72150396	72150455	60	1	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722
chr4	72150455	72184996	34542	1	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	72184996	72263311	78316	2	1	6	0.00478973	0.63695542	5	3	1.02643191	0.03070643
chr4	72263311	72263364	54	1	1	7	0.00478973	0.84395715	5	3	1.02643191	0.01598258
chr4	72263364	72386732	125369	3	1	6	0.00478973	0.63695542	5	3	1.02643191	0.03070643
chr4	72386732	72693632	305901	6	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	72693632	72852167	157536	1	6	6	0.00204627	0.63695542	6	3	1.02643191	0.03070643
chr4	72852167	73013520	161354	4	1	5	0.00478973	0.45545077	5	3	1.02643191	0.05670724
chr4	73013520	73075562	62043	1	1	5	0.01091641	0.45545077	5	3	0.76005302	0.05670724
chr4	73075562	73227532	151971	3	1	4	0.01091641	0.68214471	4	2	0.76005302	0.02162467
chr4	73227532	7330508	102977	2	1	4	0.02438896	0.47744371	3	2	0.51676182	0.0429175
chr4	7330508	73373561	43054	2	1	4	0.02438896	0.30102999	3	2	0.51676182	0.10122019
chr4	73373561	73495623	122063	2	1	4	0.02438896	0.47744371	3	2	0.51676182	0.0429175
chr4	73495623	73930473	434851	5	1	4	0.02438896	0.30102999	3	2	0.51676182	0.10122019
chr4	73930473	73930532	60	1	2	4	0.08289318	0.30102999	3	3	0.30102999	0.10122019
chr4	73930532	73994060	63529	2	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr4	73994060	74027044	32985	2	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr4	74027044	74076511	49468	2	1	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336
chr4	74076511	74115854	39344	1	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr4	74115854	74279312	163459	3	1	5	0.01091641	0.45545077	4	3	0.76005302	0.05670724
chr4	74279312	74391127	111816	5	1	5	0.00478973	0.45545077	5	3	1.02643191	0.05670724
chr4	74391127	74391186	60	1	1	6	0.00478973	0.63695542	5	3	1.02643191	0.03070643
chr4	74391186	74484902	93717	2	1	6	0.01091641	0.63695542	4	3	0.76005302	0.03070643
chr4	74484902	74703204	218303	4	1	6	0.02438896	0.63695542	3	3	0.51676182	0.03070643
chr4	74703204	74703789	586	1	1	7	0.02438896	0.84395715	3	3	0.51676182	0.01598258
chr4	74703789	74769169	65381	2	1	6	0.02438896	0.63695542	3	3	0.51676182	0.03070643
chr4	74769169	74769228	60	1	2	6	0.0429175	0.63695542	4	3	0.47744371	0.03070643
chr4	74769228	74852953	83726	2	1	6	0.01091641	0.63695542	4	3	0.76005302	0.03070643
chr4	74852953	74862821	9869	1	1	4	0.01091641	0.30102999	4	3	0.76005302	0.10122019
chr4	74862821	74963200	100380	6	2	4	0.0429175	0.30102999	4	4	0.47744371	0.10122019
chr4	74963200	74963259	60	1	2	6	0.0429175	0.63695542	4	3	0.47744371	0.03070643
chr4	74963259	75239841	276583	6	1	6	0.01091641	0.63695542	4	3	0.76005302	0.03070643
chr4	75239841	75246872	7032	2	1	7	0.01091641	0.84395715	3	3	0.76005302	0.01598

chr4	78647247	78804617	157371	4	1	5	0.00478973	0.19510895	5	5	1.02643191	0.19510895
chr4	78804617	79076040	271424	1	6	0.00204627	0.30102999	6	5	1.31360226	0.12309572	
chr4	79076040	79307240	231201	7	1	6	0.00478973	0.44141547	5	4	1.02643191	0.06713722
chr4	79307240	79408088	100849	2	1	6	0.00478973	0.63695542	5	3	1.02643191	0.03070643
chr4	79408088	79408147	60	1	6	0.00478973	0.30102999	5	5	1.02643191	0.12309572	
chr4	79408147	79701251	293105	6	1	6	0.00478973	0.63695542	5	3	1.02643191	0.03070643
chr4	79701251	79741037	39787	2	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643
chr4	79741037	79869478	128442	9	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722
chr4	79869478	79972194	102717	2	1	5	0.00204627	0.30102999	6	4	1.31360226	0.11390336
chr4	79972194	80020176	47983	2	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722
chr4	80020176	80020235	60	1	6	0.00204627	0.30102999	6	5	1.31360226	0.12309572	
chr4	80020235	80103546	83312	1	6	0.00204627	0.44141547	6	4	1.31360226	0.06713722	
chr4	80103546	80103605	60	1	6	0.00204627	0.30102999	6	5	1.31360226	0.12309572	
chr4	80103605	80188542	84938	1	6	0.00478973	0.44141547	5	4	1.02643191	0.06713722	
chr4	80188542	80188601	60	1	6	0.00478973	0.30102999	5	5	1.02643191	0.12309572	
chr4	80188601	80243920	55320	2	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572
chr4	80243920	80327877	83958	1	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895
chr4	80327877	80394761	66885	2	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572
chr4	80394761	80394820	60	1	8	0.01091641	0.58747015	4	5	0.76005302	0.04407651	
chr4	80394820	80490393	95574	1	7	0.01091641	0.43181735	4	5	0.76005302	0.07511598	
chr4	80490393	80490452	60	1	7	0.01091641	0.58747015	4	5	0.76005302	0.04407651	
chr4	80490452	80597312	106861	1	7	0.01091641	0.43181735	4	5	0.76005302	0.07511598	
chr4	80597312	80597371	60	1	8	0.00478973	0.58747015	5	3	1.02643191	0.04407651	
chr4	80597371	80707668	110298	1	7	0.02438896	0.43181735	3	5	0.51676182	0.07511598	
chr4	80707668	80707727	60	1	8	0.02438896	0.58747015	3	5	0.51676182	0.04407651	
chr4	80707727	80872939	165213	4	1	7	0.02438896	0.43181735	3	5	0.51676182	0.07511598
chr4	80872939	81289268	416330	10	1	8	0.02438896	0.58747015	3	5	0.51676182	0.04407651
chr4	81289268	81408990	119713	2	1	7	0.02438896	0.43181735	3	5	0.51676182	0.07511598
chr4	81408990	81447997	39018	2	1	9	0.02438896	0.76806664	3	5	0.51676182	0.02473314
chr4	81447997	81504230	56234	1	8	0.02438896	0.58747015	3	5	0.51676182	0.04407651	
chr4	81504230	81702044	197815	6	1	9	0.02438896	0.5732208	3	6	0.51676182	0.04875589
chr4	81702044	81702103	60	1	10	0.02438896	0.74627054	3	6	0.51676182	0.02793176	
chr4	81702103	81798577	96475	2	1	6	0.02438896	0.4250187	3	6	0.51676182	0.08122616
chr4	81798577	81884651	86075	2	1	8	0.02438896	0.30102999	5	5	0.51676182	0.12309572
chr4	81884651	81898468	13818	1	7	0.02438896	0.43181735	3	5	0.51676182	0.07511598	
chr4	81898468	81970919	72452	1	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999	
chr4	81970919	81970978	60	1	4	0.02438896	0.06713722	3	6	0.51676182	0.44141547	
chr4	81970978	82158097	187120	4	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr4	82158097	82251719	93623	1	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr4	82251719	82312971	61253	1	1	4	0.05404976	0.17593012	3	3	0.30102999	0.17593012
chr4	82312971	82373903	60933	2	1	3	0.05404976	0.03070643	6	7	0.30102999	0.63695542
chr4	82373903	82378778	4876	2	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr4	82378778	82472611	93834	2	1	3	0.05404976	0.03070643	6	6	0.30102999	0.63695542
chr4	82472611	82583953	111343	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077	
chr4	82583953	82584012	60	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542	
chr4	82584012	82777709	193698	2	1	2	0.05404976	0.0429175	4	4	0.30102999	0.47744371
chr4	82777709	82981798	204090	2	1	2	0.05404976	0.02162467	5	5	0.30102999	0.68214471
chr4	82981798	83072285	90488	2	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chr4	83072285	83155020	82736	1	1	5	0.05404976	0.12309572	6	2	0.30102999	0.30102999
chr4	83155020	83155079	60	1	5	0.05404976	0.07511598	2	7	0.30102999	0.43181735	
chr4	83155079	83381760	226682	3	1	5	0.05404976	0.19510895	5	3	0.30102999	0.19510895
chr4	83381760	83382059	300	2	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr4	83382059	83429357	47299	1	4	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr4	83429357	83486706	57350	1	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr4	83486706	83522978	36273	1	4	4	0.05404976	0.47744371	2	2	0.30102999	0.0429175
chr4	83522978	83556566	32679	2	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr4	83556566	83740092	184437	7	1	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336
chr4	83740092	83785496	45405	1	4	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr4	83785496	83900040	114545	4	1	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336
chr4	83900040	84036024	135985	6	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr4	84036024	84135063	279040	4	1	5	0.05404976	0.19510895	5	5	0.30102999	0.19510895
chr4	84135063	84374297	59235	3	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr4	84374297	84374356	60	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999	
chr4	84374356	84380357	6002	2	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr4	84380357	84380416	60	1	1	5	0.02438896	0.19510895	3	6	0.51676182	0.30102999
chr4	84380416	84400666	19651	1	5	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336
chr4	84400666	84489988	89923	2	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr4	84489988	84584470	94483	4	1	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336
chr4	84584470	84766562	182093	1	4	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr4	84766562	84891504	124943	3	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596
chr4	84891504	84891563	60	1	4	5	0.01091641	0.11390336	4	5	0.76005302	0.30102999
chr4	84891563	84965324	73762	1	4	4	0.01091641	0.30102999	4	3	0.76005302	0.10122019
chr4	84965324	85109176	143853	2	1	3	0.01091641	0.30102999	4	2	0.76005302	0.08289318
chr4	85109176	85109235	60	1	1	3	0.01091641	0.17593012	4	3	0.76005302	0.17593012
chr4	85109235	85206674	97440	1	1	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr4	85206674	85206733	60	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999	
chr4	85206733	85338191	131459	1	2	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr4	85338191	85417374	79184	1	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr4	85417374	85417433	60	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999	
chr4	85417433	85510609	93177	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr4	85510609	85540594	29986	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr4	85540594	85590841	50248	3	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr4	85590841	85590900	60	1	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr4	85590900	85672613	81714	2	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr4	85672613	85672672	60	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr4	85672672	85729284	56613	1	0	0	0.1218695	0	1	2	0.1218695	0.61140001
chr4	85729284	85759812	30529	2	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr4	85759812	85759871	60	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999	
chr4	85759871	85853466	93596	2	1	1	0.1218695	0.02438896	3	3	0.1218695	0.51676182
chr4	85853466	86171521	318056	5	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr4	86171521	86261894	90374	2	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr4	86261894	86438402	17									

chr4	88900122	88949541	49420	2	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596
chr4	88949541	89052197	102657	4	1	5	0.00478973	0.19510895	5	5	1.02643191	0.19510895
chr4	89052197	89052251	55	1	6	0.00478973	0.30102999	5	5	1.02643191	0.12309572	
chr4	89052251	89183609	131359	2	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr4	89183609	89183668	60	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572	
chr4	89183668	89198376	14709	2	1	6	0.02438896	0.44141547	3	4	0.51676182	0.06713722
chr4	89198376	89577303	378928	8	1	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336
chr4	89577303	89648163	70861	1	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chr4	89648163	89648222	60	1	6	0.05404976	0.44141547	2	4	0.30102999	0.06713722	
chr4	89648222	89791253	143032	3	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chr4	89791253	89856353	65101	1	1	5	0.05404976	0.45545077	2	3	0.30102999	0.05670724
chr4	89856353	89856412	60	1	6	0.05404976	0.63695542	2	3	0.30102999	0.03070643	
chr4	89856412	89951120	94709	2	1	5	0.05404976	0.68214471	2	2	0.30102999	0.02162467
chr4	89951120	89951179	60	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336	
chr4	89951179	90462350	511172	9	1	5	0.05404976	0.68214471	2	2	0.30102999	0.02162467
chr4	90462350	90638181	175832	2	1	6	0.05404976	0.63695542	2	3	0.30102999	0.03070643
chr4	90638181	90647688	9508	2	2	8	0.1575501	1.07548421	2	3	0.1575501	0.0079614
chr4	90647688	90684820	37133	1	1	7	0.05404976	1.16581773	2	2	0.30102999	0.00493743
chr4	90684820	90722644	37825	1	1	6	0.05404976	0.91219088	2	2	0.30102999	0.01053319
chr4	90722644	90797095	74452	2	1	5	0.05404976	0.68214471	2	2	0.30102999	0.02162467
chr4	90797095	90833151	36957	1	1	5	0.08289318	0.68214471	3	2	0.30102999	0.02162467
chr4	90833151	90902061	68911	2	1	2	0.02438896	0.68214471	2	2	0.51676182	0.02162467
chr4	90902061	91047347	145287	1	1	5	0.05404976	0.68214471	2	2	0.30102999	0.02162467
chr4	91047347	91147550	100204	2	2	5	0.1575501	0.68214471	2	2	0.1575501	0.02162467
chr4	91147550	91213084	65535	2	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr4	91213084	91213143	60	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr4	91213143	91292877	79735	1	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr4	91292877	91292936	60	1	2	4	0.1575501	0.30102999	2	3	0.1575501	0.10122019
chr4	91292936	91399112	106177	3	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr4	91399112	91464466	65355	3	1	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr4	91464466	91464525	60	1	2	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr4	91464525	91603233	138709	3	1	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr4	91603233	91603292	60	1	1	3	0.01091641	0.30102999	4	2	0.76005302	0.08289318
chr4	91603292	91651077	47786	1	1	2	0.02438896	0.1575501	2	2	0.51676182	0.1575501
chr4	91651077	91699333	48257	2	1	3	0.02438896	0.30102999	2	2	0.51676182	0.08289318
chr4	91699333	91760887	61555	3	1	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr4	91760887	92037915	277029	4	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr4	92037915	92117968	80054	2	1	2	0.05404976	0.30102999	2	1	0.30102999	0.05404976
chr4	92117968	92118027	60	1	1	4	0.05404976	0.47744371	2	2	0.30102999	0.0429175
chr4	92118027	92202997	84971	1	1	3	0.05404976	0.51676182	2	1	0.30102999	0.02438896
chr4	92202997	92331091	128095	3	1	3	0.02438896	0.51676182	3	1	0.51676182	0.02438896
chr4	92331091	92331150	60	1	4	4	0.02438896	0.76005302	3	1	0.51676182	0.01091641
chr4	92331150	92593100	261951	3	1	3	0.02438896	0.51676182	3	1	0.51676182	0.02438896
chr4	92593100	92854003	260904	1	1	2	0.05404976	0.61140001	2	0	0.30102999	0
chr4	92854003	92854062	60	1	1	2	0.05404976	0.30102999	2	1	0.30102999	0.05404976
chr4	92854062	93028413	174352	1	1	2	0.1218695	0.30102999	1	1	0.1218695	0.05404976
chr4	93028413	93090575	62163	2	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr4	93090575	93202223	111649	1	1	2	0.1218695	0.1575501	1	2	0.1575501	0.1575501
chr4	93202223	93226245	24023	2	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr4	93226245	93306651	80407	2	1	3	0.1218695	0.30102999	2	2	0.1218695	0.08289318
chr4	93306651	93359924	53274	2	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr4	93359924	93434401	74478	2	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr4	93434401	93554942	120542	2	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr4	93554942	93712943	158002	5	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chr4	93712943	93753109	40167	2	1	6	0.05404976	0.44141547	3	4	0.30102999	0.06713722
chr4	93753109	93834596	81488	1	1	6	0.05404976	0.63695542	3	3	0.30102999	0.03070643
chr4	93834596	93867292	32697	1	1	5	0.05404976	0.45545077	2	4	0.30102999	0.05670724
chr4	93867292	94032035	164744	4	1	5	0.05404976	0.30102999	2	3	0.30102999	0.11390336
chr4	94032035	94139865	107831	2	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr4	94139865	94213879	74015	1	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr4	94213879	94213938	60	1	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr4	94213938	94326388	112451	2	1	4	0.02438896	0.47744371	3	2	0.51676182	0.0429175
chr4	94326388	94326447	60	1	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr4	94326447	94362727	36281	1	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr4	94362727	94462921	100195	3	1	5	0.02438896	0.30102999	3	3	0.51676182	0.05670724
chr4	94462921	94575566	112646	3	1	5	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr4	94575566	94575625	60	1	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr4	94575625	94693423	117799	2	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr4	94693423	94859936	166514	2	1	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr4	94859936	95099249	239114	2	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr4	95099249	95147332	48084	2	1	3	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr4	95147332	95210716	63385	3	1	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr4	95210716	95269953	59238	2	1	4	0.05404976	0.18734596	4	4	0.30102999	0.18734596
chr4	95269953	95406121	136169	2	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr4	95406121	95496808	90688	3	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr4	95496808	95548979	51272	1	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr4	95548979	95585351	36373	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr4	95585351	95585410	60	1	1	4	0.05404976	0.47744371	2	2	0.30102999	0.0429175
chr4	95585410	95730539	145130	2	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr4	95730539	95730598	60	1	1	4	0.05404976	0.47744371	2	2	0.30102999	0.0429175
chr4	95730598	95996087	265490	5	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr4	95996087	96075791	79705	3	1	3	0.05404976	0.30102999	2	3	0.30102999	0.08289318
chr4	96075791	96522408	446618	10	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr4	96522408	96522467	60	1	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr4	96522467	96648516	126050	1	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr4	96648516	96761384	112869	1	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr4	96761384	96762490	1107	2	1	3	0.30102999	0.30102999	1	2	0.05404976	0.05404976
chr4	96762490	96793717	31228	2	1	3	0.30102999	0.17593012	3	3	0.05404976	0.17593012
chr4	96793717	96895658	101942	1	1	3	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr4	96895658	96895717	60	1	1	2	0.30102999	0.08289318	1	3	0.05404976	0.30102999
chr4	96895717	97055574										

chr4	99982761	100124832	142072	3	1	5	0.1218695	0.07511598	1	7	0.1218695	0.43181735
chr4	100124832	100256424	131599	6	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr4	100256424	100333812	77389	3	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr4	100333812	100384021	50210	2	1	7	0.1218695	0.20469099	1	7	0.1218695	0.20469099
chr4	100384021	100384080	60	1	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr4	100384080	100740926	356847	6	1	7	0.1218695	0.20469099	1	7	0.1218695	0.20469099
chr4	100740926	100786644	45719	3	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr4	100786644	100908940	122297	4	1	7	0.1218695	0.20469099	1	7	0.1218695	0.20469099
chr4	100908940	101160815	251876	7	1	7	0.1218695	0.30102999	1	7	0.1218695	0.13499366
chr4	101160815	101234168	73354	1	1	7	0.1218695	0.20469099	1	7	0.1218695	0.20469099
chr4	101234168	101319111	84944	2	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chr4	101319111	101368859	49749	1	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr4	101368859	101368918	60	1	2	7	0.30102999	0.43181735	1	5	0.05404976	0.07511598
chr4	101368918	101439015	70098	2	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr4	101439015	101710473	271459	3	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr4	101710473	101944715	234243	2	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr4	101944715	102042948	98234	3	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr4	102042948	102076881	33934	2	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chr4	102076881	102148259	71379	2	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr4	102148259	102209343	61085	2	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chr4	102209343	102209402	60	1	1	5	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr4	102209402	102251900	45789	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr4	102251900	102277137	21948	2	1	5	0.05404976	0.19510895	1	5	0.30102999	0.19510895
chr4	102277137	102405772	128636	2	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chr4	102405772	102735054	329283	6	1	5	0.05404976	0.19510895	1	5	0.30102999	0.19510895
chr4	102735054	102735113	60	1	1	6	0.05404976	0.30102999	1	2	5	0.12309572
chr4	102735113	102751261	16149	1	1	5	0.05404976	0.19510895	1	5	0.30102999	0.19510895
chr4	102751261	102951250	199990	4	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr4	102951250	102981260	30011	2	1	5	0.05404976	0.19510895	1	5	0.30102999	0.19510895
chr4	102981260	103025117	43858	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr4	103025117	103183535	158419	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr4	103183535	103245089	61555	3	1	5	0.05404976	0.19510895	1	5	0.30102999	0.19510895
chr4	103245089	103362256	117168	1	1	5	0.05404976	0.30102999	1	2	4	0.11390336
chr4	103362256	103517270	155015	4	1	5	0.05404976	0.19510895	1	5	0.30102999	0.19510895
chr4	103517270	103517329	60	1	1	5	0.05404976	0.12309572	1	2	6	0.30102999
chr4	103517329	103671156	153828	3	1	4	0.05404976	0.06713722	1	2	6	0.30102999
chr4	103671156	103739038	67883	1	1	4	0.1218695	0.06713722	1	1	6	0.1218695
chr4	103739038	103941448	202411	5	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr4	103941448	104118000	176553	6	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr4	104118000	104250788	132789	1	1	2	0.30102999	0.08289318	0	3	0	0.30102999
chr4	104250788	104420567	169780	3	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr4	104420567	104420626	60	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr4	104420626	104638978	218353	4	1	2	0.30102999	0.08289318	0	3	0	0.30102999
chr4	104638978	104699853	60876	1	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chr4	104699853	104826929	127077	1	1	1	0.30102999	0.1218695	0	1	0	0.1218695
chr4	104826929	104955534	128606	1	0	1	0.1218695	0.1218695	0	1	0	0.1218695
chr4	104955534	104955593	60	1	0	2	0	0.30102999	0	1	0	0.05404976
chr4	104955593	105342698	387106	2	0	0	0.30102999	0	0	0	0	0
chr4	105342698	105404237	61540	3	0	2	0	0.0429175	0	4	0	0.47744371
chr4	105404237	105460758	56522	1	0	1	0	0.01091641	0	4	0	0.76005302
chr4	105460758	105460817	60	1	0	1	0	0.01091641	0	4	0.30102999	0.76005302
chr4	105460817	105549175	88359	1	0	1	0	0.02438896	0	3	0	0.51676182
chr4	105549175	105658948	109774	1	0	1	0	0.05404976	0	2	0	0.30102999
chr4	105658948	105807123	148176	2	0	1	0	0.30102999	0	2	0	0.08289318
chr4	105807123	105807182	60	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr4	105807182	105935157	127976	1	0	3	0	0.30102999	1	2	0.30102999	0.08289318
chr4	105935157	105935216	60	1	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chr4	105935216	106081316	146101	1	0	5	0	0.68214471	1	2	0.30102999	0.02162467
chr4	106081316	106111334	30019	2	0	6	0	0.63695542	1	3	0.30102999	0.03070643
chr4	106111334	106196087	84754	3	0	6	0	0.91219088	1	2	0.30102999	0.01053319
chr4	106196087	106196146	60	1	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chr4	106196146	106268111	71966	1	0	6	0	0.63695542	1	3	0.30102999	0.03070643
chr4	106268111	106290817	22707	2	0	7	0	0.84395715	1	2	0.61140001	0.01598258
chr4	106290817	106377862	87046	2	0	6	0	0.63695542	1	3	0.61140001	0.03070643
chr4	106377862	106377921	60	1	0	6	0	0.63695542	1	3	0.93173516	0.03070643
chr4	106377921	106510610	132690	3	0	6	0	0.91219088	1	2	0.61140001	0.01053319
chr4	106510610	106624225	113616	2	0	5	0	0.68214471	1	2	0.61140001	0.02162467
chr4	106624225	106632002	7778	2	0	7	0	1.16581773	1	3	0.93173516	0.04983743
chr4	106632002	106766692	134691	3	0	6	0	0.91219088	1	2	0.61140001	0.01053319
chr4	106766692	106766751	60	1	0	6	0	0.91219088	1	2	0.93173516	0.01053319
chr4	106766751	106861302	94522	2	0	4	0	0.47744371	1	2	0.61140001	0.0429175
chr4	106861302	106861361	60	1	0	6	0	0.91219088	1	3	0.93173516	0.01053319
chr4	106861361	106892598	31238	1	0	5	0	0.68214471	1	3	0.93173516	0.02162467
chr4	106892598	106967123	74526	1	0	5	0	0.68214471	1	2	0.61140001	0.02162467
chr4	106967123	106967182	60	1	0	6	0	0.63695542	1	3	0.61140001	0.03070643
chr4	106967182	107113962	146781	3	0	5	0	0.45545077	1	3	0.61140001	0.05670724
chr4	107113962	107168501	54540	2	0	6	0	0.30102999	1	2	0.61140001	0.12309572
chr4	107168501	107200317	31817	1	0	6	0	0.63695542	1	3	0.61140001	0.03070643
chr4	107200317	107248637	48321	2	0	6	0	0.63695542	1	3	0.93173516	0.03070643
chr4	107248637	107473485	224849	2	0	6	0	0.63695542	1	3	0.30102999	0.03070643
chr4	107473485	107473544	60	1	0	6	0	0.44141547	1	4	0.61140001	0.06713722
chr4	107473544	107583802	110259	1	0	5	0	0.30102999	1	4	0.61140001	0.11390336
chr4	107583802	107743558	159757	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr4	107743558	107845369	101812	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr4	107845369	107880092	34724	2	0	3	0	0.17593012	1	3	0.61140001	0.17593012
chr4	107880092	107880151	60	1	0	5	0	0.30102999	1	4	0.61140001	0.11390336
chr4	107880151	107912408	32258	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr4	107912408	107943133	30726	1	0	3	0	0.30102999	1	2	0.30102999	0.08289318
chr4	107943133	107943192	60	1	0	6	0	0.44141547	1	4	0.61140001	0.06713722
chr4	107943192	107975509	32318	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr4	107975509	108044509	69001	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr4	108044509	108088649	44141	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr4	108088649	108088708	60	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr4	108088708	10834914										

chr4	110461040	110546964	85925	2	0	8	0	0.58747015	3	5	0.93173516	0.04407651
chr4	110546964	110547023	60	1	0	9	0	0.76806864	3	5	0.93173516	0.02473314
chr4	110547023	110581353	34331	1	0	8	0	0.79906872	3	4	0.93173516	0.02074938
chr4	110581353	110581412	60	1	0	8	0	0.58747015	3	5	0.93173516	0.04407651
chr4	110581412	110641930	60519	4	0	8	0	0.79906872	3	4	0.93173516	0.02074938
chr4	110641930	110723152	81223	2	0	7	0	0.60763643	3	4	0.93173516	0.03812622
chr4	110723152	110723211	60	1	0	8	0	0.58747015	3	5	0.93173516	0.04407651
chr4	110723211	110754405	31195	2	0	7	0	0.60763643	3	4	0.93173516	0.03812622
chr4	110754405	110834202	79798	1	0	6	0	0.44141547	3	4	0.93173516	0.06713722
chr4	110834202	110834261	60	1	0	7	0	0.60763643	3	4	0.93173516	0.03812622
chr4	110834261	110970511	136251	4	0	7	0	0.60763643	2	4	0.61140001	0.03812622
chr4	110970511	110980932	10422	2	0	8	0	0.58747015	2	5	0.61140001	0.04407651
chr4	110980932	111084948	104017	3	0	7	0	0.43181735	2	5	0.61140001	0.07511598
chr4	111084948	111085007	60	1	0	7	0	0.30102999	2	6	0.61140001	0.129913
chr4	111085007	111119550	34544	1	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chr4	111119550	111254831	135282	2	0	6	0	0.44141547	2	4	0.61140001	0.06713722
chr4	111254831	111254890	60	1	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chr4	111254890	111390285	135396	1	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chr4	111390285	111390344	60	1	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chr4	111390344	111482623	92280	2	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chr4	111482623	111544856	62234	2	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chr4	111544856	111548961	4125	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr4	111548961	111559992	11012	3	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr4	111559992	111782109	222118	2	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr4	111782109	111812232	30124	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr4	111812232	111938423	126192	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr4	111938423	112077828	139406	1	0	3	0	0.10122019	0	4	0	0.30102999
chr4	112077828	112077887	60	1	0	5	0	0.19510895	0	5	0	0.19510895
chr4	112077887	112287659	209773	2	0	5	0	0.30102999	0	4	0	0.11390336
chr4	112287659	112441994	154336	1	0	5	0	0.45545077	0	3	0	0.05670724
chr4	112441994	112442053	60	1	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chr4	112442053	112598562	156510	1	0	4	0	0.30102999	0	3	0	0.10122019
chr4	112598562	112598621	60	1	0	5	0	0.19510895	0	5	0	0.19510895
chr4	112598621	112753564	154944	1	0	5	0	0.30102999	0	4	0	0.11390336
chr4	112753564	112828683	75120	2	0	6	0	0.44141547	0	5	0	0.06713722
chr4	112828683	112828742	60	1	0	6	0	0.30102999	0	5	0	0.12309572
chr4	112828742	112979202	150461	1	0	6	0	0.44141547	0	4	0	0.06713722
chr4	112979202	113069250	90049	2	1	6	0.30102999	0.44141547	0	4	0	0.06713722
chr4	113069250	113069309	60	1	1	6	0.1218695	0.44141547	1	4	0.1218695	0.06713722
chr4	113069309	113098795	29487	1	1	6	0.30102999	0.44141547	0	4	0	0.06713722
chr4	113098795	113098854	60	1	1	6	0.1218695	0.44141547	1	4	0.1218695	0.06713722
chr4	113098854	113200226	101373	2	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chr4	113200226	113249039	48814	2	1	6	0.05404976	0.44141547	2	4	0.30102999	0.06713722
chr4	113249039	113292159	43121	2	1	6	0.05404976	0.30102999	2	5	0.30102999	0.12309572
chr4	113292159	113375690	83532	2	1	6	0.05404976	0.44141547	2	4	0.30102999	0.06713722
chr4	113375690	113462245	86556	3	1	5	0.02438896	0.30102999	3	5	0.51676182	0.12309572
chr4	113462245	113462304	60	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572	
chr4	113462304	113610439	148136	5	1	6	0.01091641	0.44141547	4	4	0.76005302	0.06713722
chr4	113610439	113838424	227986	4	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336
chr4	113838424	113838483	60	1	1	7	0.01091641	0.43181735	4	5	0.76005302	0.07511598
chr4	113838483	113908051	69569	1	1	7	0.01091641	0.60763643	4	4	0.76005302	0.03812622
chr4	113908051	114153329	245279	6	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336
chr4	114153329	114153388	60	1	6	0.01091641	0.44141547	4	4	0.76005302	0.06713722	
chr4	114153388	114228114	74727	2	1	5	0.01091641	0.45545077	3	4	0.76005302	0.05670724
chr4	114228114	114375455	147342	3	1	5	0.02438896	0.68214471	3	2	0.51676182	0.02162467
chr4	114375455	114375514	60	1	5	0.02438896	0.45545077	3	3	0.45545077	0.05670724	
chr4	114375514	114530322	154809	4	0	5	0	0.45545077	3	3	0.93173516	0.05670724
chr4	114530322	114530381	60	1	6	0	0.44141547	3	4	0.93173516	0.06713722	
chr4	114530381	114822723	292343	4	0	5	0.45545077	3	3	0.93173516	0.05670724	
chr4	114822723	114824166	1444	2	0	6	0.44141547	3	3	0.93173516	0.06713722	
chr4	114824166	114915647	91482	2	0	5	0.30102999	3	4	0.93173516	0.11390336	
chr4	114915647	115146765	231119	1	0	5	0.30102999	2	4	0.61140001	0.11390336	
chr4	115146765	115146824	60	1	0	6	0.30102999	2	5	0.61140001	0.12309572	
chr4	115146824	115313299	166476	1	0	5	0.45545077	1	3	0.30102999	0.05670724	
chr4	115313299	115531861	218563	2	0	4	0.30102999	1	3	0.30102999	0.10122019	
chr4	115531861	115565870	34010	2	0	5	0.45545077	1	3	0.30102999	0.05670724	
chr4	115565870	116194418	628549	10	0	4	0.30102999	1	3	0.30102999	0.10122019	
chr4	116194418	116194477	60	1	0	4	0	0.11390336	1	3	0.30102999	0.30102999
chr4	116194477	116494580	300104	2	0	0	0.10122019	0	4	0	0.30102999	
chr4	116494580	116681173	186594	2	0	3	0.17593012	0	3	0	0.17593012	
chr4	116681173	116681232	60	1	0	3	0.10122019	0	4	0	0.30102999	
chr4	116681232	116833697	152466	1	0	1	0.02438896	0	3	0	0.51676182	
chr4	116833697	116913753	80057	1	0	1	0.05404976	0	0	0	0.30102999	
chr4	116913753	117064946	151194	1	0	1	0.1218695	0	1	0	0.1218695	
chr4	117064946	117212297	147352	1	0	0	0	0	1	0	0.30102999	
chr4	117212297	117466385	254089	3	0	0	0	0	0	0	0.61140001	
chr4	117466385	117676119	209735	3	0	0	0.1575501	0	2	0	0.1575501	
chr4	117676119	117676178	60	1	0	2	0.08289318	0	0	0	0.30102999	
chr4	117676178	118005405	329228	2	0	0	0.05404976	0	2	0	0.30102999	
chr4	118005405	118005464	60	1	0	3	0.10122019	0	4	0	0.30102999	
chr4	118005464	118097129	91666	1	0	0	0	0	0	0	1.26272838	
chr4	118097129	118165551	68423	2	0	1	0.01091641	0	0	0	0.76005302	
chr4	118165551	118165610	60	1	0	2	0.02162467	0	5	0	0.68214471	
chr4	118165610	118273037	107428	1	0	1	0.01091641	0	0	0	0.76005302	
chr4	118273037	118362538	89502	2	0	2	0.0429175	0	0	0	0.47744371	
chr4	118362538	118608253	245716	3	0	2	0.08289318	0	3	0	0.30102999	
chr4	118608253	118810256	202004	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr4	118810256	118810315	60	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr4	118810315	118926950	116636	1	2	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr4	118926950	119026148	91919	1	2	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr4	119026148	119256687	230540	4	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr4	119256687	119461777	205091	3	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr4	119461777	119606253	144477	3	0	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr4	119606253	119631970	25718	1	4	4	0.05404976	0.11390336	3	5	0.30102999	0.30102999
chr4	119631970	119854428	222459	7	2	4	0.08289318	0.11390336	3	5	0.30102999	0.30102999
chr4	119854428	119949827	95400	2	2	3	0.08289318	0.05670724	3	5	0.30102999	0.45545077
chr4	119949827	120003254	53428	1								

chr4	122791428	122791483	56	1	0	5	0	0.19510895	6	5	1.95986592	0.19510895
chr4	122791483	122821223	29741	1	0	5	0	0.19510895	4	5	1.26272838	0.19510895
chr4	122821223	123068008	246786	5	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895
chr4	123068008	123283775	215768	7	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572
chr4	123283775	123423512	139738	3	1	6	0.01091641	0.44141547	4	4	0.76005302	0.06713722
chr4	123423512	123423571	60	1	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572
chr4	123423571	123534022	110452	1	1	6	0.01091641	0.44141547	4	4	0.76005302	0.06713722
chr4	123534022	123539291	5270	2	1	7	0.01091641	0.60763643	4	4	0.76005302	0.03812622
chr4	123539291	123632308	93018	1	1	6	0.02438896	0.44141547	3	4	0.51676182	0.06713722
chr4	123632308	123664642	32335	2	1	6	0.02438896	0.63695542	3	3	0.51676182	0.03070643
chr4	123664642	123753909	89268	1	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr4	123753909	123753968	60	1	2	4	0.0429175	0.30102999	4	3	0.47744371	0.10122019
chr4	123753968	123949660	195693	6	2	4	0.08289118	0.30102999	3	3	0.30102999	0.10122019
chr4	123949660	124093635	143976	3	2	4	0.08289118	0.47744371	3	2	0.30102999	0.0429175
chr4	124093635	124177218	83584	2	2	3	0.08289118	0.30102999	3	2	0.30102999	0.08289118
chr4	124177218	124669993	492776	7	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289118
chr4	124669993	124737537	67545	2	1	5	0.02438896	0.68214471	3	2	0.51676182	0.02162467
chr4	124737537	124851620	114084	1	0	1	0	0.05404976	0	2	0.93173516	0.30102999
chr4	124851620	124976418	124799	1	0	1	0	0.1218695	1	2	0.61140001	0.1218695
chr4	124976418	125079051	102634	1	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr4	125079051	125224636	145586	1	0	0	0	0	1	1	0.30102999	0.30102999
chr4	125224636	125224695	60	1	2	0	0	0.1575501	0	1	0.30102999	0.30102999
chr4	125224695	125437394	212700	3	1	0	0.05404976	0	2	1	0.30102999	0.30102999
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chr4	125631656	125631715	60	1	0	0	0.05404976	0	2	2	0.30102999	0.61140001
chr4	125631715	126039775	408061	3	0	0	0	0	2	2	0.61140001	0.61140001
chr4	126039775	126308658	268884	5	0	1	0	0.05404976	2	2	0.61140001	0.30102999
chr4	126308658	126308717	60	1	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr4	126308717	126582726	274010	4	0	0	0	0	2	2	0.61140001	0.61140001
chr4	126582726	126582785	60	1	0	0	0	0	3	2	0.93173516	0.61140001
chr4	126582785	126615813	33029	1	0	0	0	0	1	2	0.30102999	0.61140001
chr4	126615813	126695127	79315	2	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr4	126695127	127096729	401603	2	0	1	0	0.05404976	0	2	0.30102999	0.30102999
chr4	127096729	127252263	155535	2	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr4	127252263	127453132	200870	1	0	1	0	0.1218695	0	1	0.1218695	0.1218695
chr4	127453132	12722426	269295	3	0	1	0	0.05404976	0	2	0.30102999	0.30102999
chr4	12722426	12722485	60	1	0	2	0	0.0429175	0	4	0	0.47744371
chr4	12722485	127837499	115015	1	0	2	0	0.08289118	0	3	0	0.30102999
chr4	127837499	127936558	99060	1	0	2	0	0.1575501	0	2	0	0.1575501
chr4	127936558	127994626	58069	2	0	2	0	0.08289118	1	3	0.30102999	0.30102999
chr4	127994626	128056015	61390	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr4	128056015	128056074	60	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr4	128056074	128249974	193901	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr4	128249974	128406045	156072	2	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr4	128406045	128406104	60	1	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr4	128406104	128559394	153291	2	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr4	128559394	128590322	30929	2	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr4	128590322	128658605	68284	2	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
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chr4	128710070	128776518	66449	1	1	1	0.05404976	0.02438896	3	3	0.30102999	0.51676182
chr4	128776518	128807193	30676	1	0	1	0	0.02438896	2	3	0.61140001	0.51676182
chr4	128807193	128854159	46967	4	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr4	128854159	128901636	47478	2	0	0	0	0.05670724	2	5	0.61140001	0.45545077
chr4	128901636	128901695	60	1	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chr4	128901695	128949664	47970	1	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr4	128949664	128981343	31680	1	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr4	128981343	129258959	277617	7	0	3	0	0.03070643	2	6	0.61140001	0.63695542
chr4	129258959	129631786	372828	5	0	3	0	0.03070643	3	6	0.93173516	0.63695542
chr4	129631786	129631845	60	1	1	3	0.02438896	0.03070643	3	6	0.63695542	0.63695542
chr4	129631845	129688570	56726	1	2	2	0.02438896	0.01053319	3	6	0.51676182	0.91219088
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chr4	129920976	129965196	44221	1	2	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr4	129965196	130204489	239294	3	0	2	0	0.08289118	0	3	0	0.30102999
chr4	130204489	130677429	472941	4	0	3	0	0.02162467	0	5	0	0.68214471
chr4	130677429	130746617	69189	2	0	0	0	0.05670724	0	0	0.45545077	0.45545077
chr4	130746617	130746676	60	1	0	3	0	0.03070643	0	0	0.63695542	0.63695542
chr4	130746676	130791586	44911	1	0	1	0	0.01091641	4	4	0.76005302	0.76005302
chr4	130791586	130946954	155369	2	0	1	0	0.02438896	0	3	0	0.51676182
chr4	131400699	131645763	245065	3	0	0	0	0	2	0	0.61140001	0.61140001
chr4	131645763	131916402	270640	1	0	0	0	0	0	1	0.30102999	0.30102999
chr4	132962005	133803315	841311	6	0	0	0	0	1	0	0.30102999	0.30102999
chr4	133803315	133939036	135722	2	0	1	0	0.05404976	0	2	0	0.30102999
chr4	133939036	134207962	268927	3	0	0	0	0	0	1	0	0.30102999
chr4	134207962	134396504	188543	2	0	1	0	0.05404976	0	2	0	0.30102999
chr4	134396504	134635512	239009	2	0	0	0	0	0	2	0	0.61140001
chr4	134635512	134766607	131096	2	0	1	0	0.01091641	0	4	0	0.76005302
chr4	134766607	134889916	123310	1	0	0	0	0	0	4	0	1.26272838
chr4	134889916	134889975	60	1	0	0	0	0	0	5	0	1.60515106
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chr4	135023283	135137668	114386	1	0	0	0	0	0	3	0	0.93173516
chr4	135137668	135347297	60	1	0	0	0	0	0	3	0	0.93173516
chr4	135347297	135992638	645342	4	0	0	0	0	0	2	0	0.61140001
chr4	135992638	136277833	285196	2	0	0	0	0	0	1	0	0.30102999
chr4	136277833	136421727	143895	3	0	0	0	0	3	1	0.93173516	0.30102999
chr4	136421727	136587298	165572	2	0	0	0	0	4	1	1.26272838	0.30102999
chr4	136587298	136912336	325039	3	0	0	0	0	4	2	1.26272838	0.61140001
chr4	136912336	137197947	285612	4	0	1	0.05404976	0	4	2	1.26272838	0.30102999
chr4	137197947	137460908	262962	2	0	1	0.05404976	0	2	2	0.61140001	0.30102999
chr4	137460908	137815553	354646	2	0	1	0.05404976	0	2	2	0.30102999	0.30102999
chr4	137815553	137815612	60	1	0	1	0.01091641	5	4	1.60515106	0.76005302	
chr4	137815612	138128986	313375	2	0	1	0.1218695	2	1	0.61140001	0.1218695	
chr4	138128986	138129045	60	1	0	1	0.01091641	3	4	0.93173516	0.76005302	
chr4	138129045	138324113	195069	1	0	0	0	0	3	1	0.93173516	0.30102999
chr4	138324113	138441850	117738	2	0	0	0	0	3			

chr4	140281998	140427323	145326	3	0	0	0	0	5	1	1.60515106	0.30102999
chr4	140427323	140427382	60	1	0	2	0	0.1575501	5	2	1.60515106	0.1575501
chr4	140427382	140532854	105473	3	0	1	0	0.1218695	5	1	1.60515106	0.1218695
chr4	140532854	140532913	60	1	0	2	0	0.1575501	5	2	1.60515106	0.1575501
chr4	140532913	140625423	92511	2	0	1	0	0.1218695	5	1	1.60515106	0.1218695
chr4	140625423	140639077	13655	1	0	0	0	0	5	1	1.60515106	0.30102999
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chr4	140715344	140810126	94783	3	0	1	0	0.1218695	6	1	1.95986592	0.1218695
chr4	140810126	140885078	74953	1	5	0	0	0.1218695	5	1	1.60515106	0.1218695
chr4	140885078	140965269	80192	3	0	3	0	0.51676182	5	1	1.60515106	0.02438896
chr4	140965269	141008421	43153	1	0	2	0	0.30102999	5	1	1.60515106	0.05404976
chr4	141008421	141068980	60560	2	0	2	0	0.30102999	6	1	1.95986592	0.05404976
chr4	141068980	141074868	5889	2	0	3	0	0.51676182	6	1	1.95986592	0.02438896
chr4	141074868	141177144	102277	1	0	2	0	0.30102999	6	1	1.95986592	0.05404976
chr4	141177144	141177203	60	1	0	3	0	0.30102999	6	2	1.95986592	0.08289318
chr4	141177203	141205615	28413	1	0	2	0	0.30102999	6	1	1.95986592	0.05404976
chr4	141205615	141425400	219786	7	0	1	0	0.1218695	6	1	1.95986592	0.1218695
chr4	141425400	141471387	45988	1	0	1	0	0.30102999	6	0	1.95986592	0
chr4	141471387	141481076	9690	2	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr4	141481076	141481133	57	1	1	1	0.00204627	0.05404976	6	2	1.31360226	0.30102999
chr4	141481133	141554854	73723	1	0	1	0	0.1218695	6	1	1.95986592	0.1218695
chr4	141554854	141781182	236329	3	0	1	0	0.1218695	5	1	1.60515106	0.1218695
chr4	141781182	141818146	36965	1	0	0	0	0	5	1	1.60515106	0.30102999
chr4	141818146	141873736	55591	1	0	0	0	0	5	0	1.60515106	0
chr4	141873736	142049839	176104	4	0	1	0	0.30102999	5	0	1.60515106	0
chr4	142049839	142127120	77282	2	0	3	0	0.93173516	5	0	1.60515106	0
chr4	142127120	142155315	28196	3	0	4	0	0.47744371	5	2	1.60515106	0.0429175
chr4	142155315	142194513	39199	3	0	4	0	0.76005302	5	1	1.60515106	0.01091641
chr4	142194513	142194572	60	1	0	5	0	1.02643191	5	1	1.60515106	0.00478973
chr4	142194572	142274902	80331	1	0	4	0	0.76005302	5	1	1.60515106	0.01091641
chr4	142274902	142274961	60	1	0	4	0	0.11390336	5	5	1.60515106	0.30102999
chr4	142274961	142602182	327222	2	0	4	0	0.47744371	5	2	1.60515106	0.0429175
chr4	142602182	142602241	60	1	0	4	0	0.11390336	5	5	1.60515106	0.30102999
chr4	142602241	142654058	51818	1	0	4	0	0.30102999	5	3	1.60515106	0.10122019
chr4	142654058	142676976	22919	2	0	5	0	0.45545077	5	3	1.60515106	0.05670724
chr4	142676976	142845871	168896	1	0	4	0	0.47744371	5	2	1.60515106	0.0429175
chr4	142845871	142941573	95703	2	0	4	0	0.30102999	5	3	1.60515106	0.10122019
chr4	142941573	143003352	61780	3	0	5	0	0.45545077	5	3	1.60515106	0.05670724
chr4	143003352	143159084	155733	3	0	4	0	0.47744371	5	2	1.60515106	0.0429175
chr4	143159084	143195842	36759	2	0	6	0	0.91219088	5	2	1.60515106	0.01053319
chr4	143195842	143195901	60	1	0	6	0	0.63695542	5	3	1.60515106	0.03070643
chr4	143195901	143324115	128215	3	0	5	0	0.45545077	5	3	1.60515106	0.05670724
chr4	143324115	143324174	60	1	0	5	0	0.30102999	5	4	1.60515106	0.11390336
chr4	143324174	143435290	111117	2	0	4	0	0.30102999	5	3	1.60515106	0.10122019
chr4	143435290	143479103	43814	2	0	5	0	0.45545077	5	3	1.60515106	0.05670724
chr4	143479103	143479162	60	1	0	6	0	0.30102999	5	5	1.60515106	0.12309572
chr4	143479162	143585146	105985	2	0	6	0	0.44141547	5	4	1.60515106	0.06713722
chr4	143585146	143652628	67483	3	0	6	0	0.30102999	5	5	1.60515106	0.12309572
chr4	143652628	143784539	131912	3	0	6	0	0.63695542	5	3	1.60515106	0.03070643
chr4	143784539	143884358	99820	2	0	6	0	0.20064824	6	2	1.60515106	0.20064824
chr4	143884358	144108953	224596	2	0	4	0	0.30102999	5	3	1.60515106	0.10122019
chr4	144108953	144134794	25842	3	1	6	0.00478973	0.63695542	5	3	1.02643191	0.03070643
chr4	144134794	144212055	77262	1	0	4	0	0.30102999	5	3	1.60515106	0.10122019
chr4	144212055	144212114	60	1	0	4	0	0.30102999	6	3	1.95986592	0.10122019
chr4	144212114	144336861	124748	3	0	4	0	0.30102999	5	3	1.60515106	0.10122019
chr4	144336861	144588607	251747	7	0	4	0	0.47744371	2	1	1.60515106	0.0429175
chr4	144588607	144659362	70756	2	1	4	0.00478973	0.47744371	5	2	1.02643191	0.0429175
chr4	144659362	144744584	85223	2	1	4	0.00478973	0.30102999	5	2	1.02643191	0.10122019
chr4	144744584	144842647	98064	2	1	5	0.00478973	0.12309572	5	3	1.02643191	0.30102999
chr4	144842647	145096624	253978	5	1	4	0.00478973	0.06713722	6	6	1.02643191	0.44141547
chr4	145096624	145096683	60	1	2	4	0.02162467	0.06713722	6	5	0.68214471	0.44141547
chr4	145096683	145188628	91946	1	2	4	0.0429175	0.11390336	4	5	0.47744371	0.30102999
chr4	145188628	145275116	86489	2	2	5	0.0429175	0.19510895	4	5	0.47744371	0.19510895
chr4	145275116	145413845	138730	1	1	5	0.01091641	0.19510895	5	5	0.76005302	0.19510895
chr4	145413845	145581078	167234	3	1	5	0.01091641	0.12309572	4	1	0.76005302	0.30102999
chr4	145581078	145633141	52064	2	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999
chr4	145633141	145659615	26475	3	1	5	0.01091641	0.12309572	4	4	0.76005302	0.30102999
chr4	145659615	145923269	263655	3	1	4	0.01091641	0.11390336	4	4	0.76005302	0.30102999
chr4	145923269	145963820	40552	1	4	4	0.01091641	0.06713722	4	4	0.76005302	0.44141547
chr4	145963820	145963879	60	1	1	5	0.01091641	0.12309572	4	4	0.76005302	0.30102999
chr4	145963879	146029280	65402	1	1	4	0.01091641	0.06713722	4	4	0.76005302	0.44141547
chr4	146029280	146091590	62311	3	1	4	0.02438986	0.06713722	6	6	0.51676182	0.44141547
chr4	146091590	146123562	31973	2	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547
chr4	146123562	146401995	278434	2	1	4	0.02438986	0.06713722	3	6	0.51676182	0.44141547
chr4	146401995	146402054	60	1	2	4	0.0429175	0.06713722	4	6	0.47744371	0.44141547
chr4	146402054	146435581	33528	1	1	4	0.02438986	0.06713722	3	6	0.51676182	0.44141547
chr4	146435581	146560672	125092	4	1	5	0.02438986	0.07511598	3	7	0.51676182	0.43181735
chr4	146560672	146560731	60	1	2	6	0.0429175	0.08122616	8	6	0.47744371	0.4250187
chr4	146560731	146658315	97585	2	2	4	0.0429175	0.06713722	4	4	0.47744371	0.44141547
chr4	146658315	146744613	86299	2	2	4	0.08289318	0.06713722	6	6	0.30102999	0.44141547
chr4	146744613	146791626	47014	2	2	6	0.0429175	0.129913	7	7	0.47744371	0.30102999
chr4	146791626	146823886	32261	1	2	5	0.0429175	0.12309572	4	6	0.47744371	0.30102999
chr4	146823886	146865223	41338	1	2	5	0.08289318	0.12309572	3	6	0.30102999	0.30102999
chr4	146865223	146931478	66256	2	2	7	0.0429175	0.20469099	4	7	0.47744371	0.20469099
chr4	146931478	146931537	60	1	3	7	0.10122019	0.20469099	4	7	0.30102999	0.20469099
chr4	146931537	147044764	113228	2	2	6	0.08289318	0.30102999	5	5	0.30102999	0.12309572
chr4	147044764	147044823	60	1	2	7	0.08289318	0.43181735	3	5	0.30102999	0.07511598
chr4	147044823	147096418	51596	2	2	5	0.08289318	0.30102999	3	4	0.30102999	0.11390336
chr4	147096418	147096477	60	1	3	7	0.17593012	0.43181735	3	5	0.17593012	0.07511598
chr4	147096477	147215062	118586	3	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr4	147215062	147265444	50383	3	3	4	0.30102999	0.11390336	2	5	0.08289318	0.30102999
chr4	147265444	147362825	97382	3	3	7	0.30102999	0.30102999	2	6	0.08289318	0.129913
chr4	147362825	147397047	34223	2	3	8	0.30102999	0.425018				

chr4	149245228	149245287	60	1	1	7	0.05404976	0.13499366	2	8	0.30102999	0.30102999
chr4	149245287	149284619	39333	1	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chr4	149284619	149467140	182522	2	2	5	0.05404976	0.07511598	2	7	0.30102999	0.43181735
chr4	149467140	149555306	88167	1	1	3	0.05404976	0.03070643	1	3	0.30102999	0.63695542
chr4	149555306	149695604	140299	1	1	3	0.05404976	0.17593012	2	6	0.30102999	0.17593012
chr4	149695604	149695663	60	1	2	4	0.1575501	0.18734596	2	4	0.1575501	0.18734596
chr4	149695663	149892825	197163	1	0	4	0	0.18734596	2	4	0.61140001	0.18734596
chr4	149892825	149892884	60	1	0	6	0	0.04875589	2	9	0.61140001	0.5732208
chr4	149892884	149970772	77889	1	0	6	0	0.129913	2	7	0.61140001	0.30102999
chr4	149970772	149970831	60	1	0	8	0	0.30102999	2	7	0.61140001	0.13499366
chr4	149970831	150233681	262851	2	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr4	150233681	150233740	60	1	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr4	150233740	150325481	91742	1	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr4	150325481	150325540	60	1	0	6	0	0.129913	2	7	0.61140001	0.30102999
chr4	150325540	150605535	279996	3	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chr4	150605535	150605594	60	1	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chr4	150605594	150690325	84732	1	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chr4	150690325	150741996	51672	1	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chr4	150741996	150742055	60	1	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chr4	150742055	150807105	65051	1	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chr4	150807105	150807164	60	1	0	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr4	150807164	150944669	137506	1	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr4	150944669	151023663	78995	1	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chr4	151023663	151062397	38735	2	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr4	151062397	151138773	76377	2	2	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr4	151138773	151211578	72806	3	2	6	0.1575501	0.12309572	2	6	0.1575501	0.30102999
chr4	151211578	151211637	60	1	2	5	0.1575501	0.07511598	2	7	0.1575501	0.43181735
chr4	151211637	151242375	30739	2	2	5	0.1575501	0.12309572	2	6	0.1575501	0.30102999
chr4	151242375	151312601	70227	1	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr4	151312601	151312660	60	1	1	5	0.05404976	0.07511598	2	7	0.30102999	0.43181735
chr4	151312660	151419552	106893	2	2	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr4	151419552	151470134	50583	2	2	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr4	151470134	151503983	33850	3	2	2	0.1575501	0.01053319	2	6	0.1575501	0.91219088
chr4	151503983	151624865	120883	2	2	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr4	151624865	151678774	53910	2	2	2	0.1575501	0.01053319	2	6	0.1575501	0.91219088
chr4	151678774	151678833	60	1	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chr4	151678833	152092541	413709	9	2	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chr4	152092541	152092600	60	1	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chr4	152092600	152201339	108740	2	2	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chr4	152201339	152201398	60	1	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chr4	152201398	152261714	60317	1	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr4	152261714	152409995	148282	2	2	3	0.1575501	0.05670724	2	5	0.1575501	0.45545077
chr4	152409995	152466467	56473	2	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chr4	152466467	152548183	81717	1	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr4	152548183	152592030	43848	1	2	2	0.30102999	0.0429175	1	4	0.05404976	0.47744371
chr4	152592030	152640630	48601	1	2	2	0.61140001	0.0429175	0	4	0.47744371	0
chr4	152640630	152720434	79805	1	1	2	0.30102999	0.0429175	0	4	0.47744371	0
chr4	152720434	152720493	60	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr4	152720493	152877808	157316	1	1	2	0.1218695	0.0828913	1	3	0.1218695	0.30102999
chr4	152877808	153008656	130849	2	2	3	0.30102999	0.17593012	3	3	0.05404976	0.17593012
chr4	153008656	153179401	170746	1	2	2	0.30102999	0.1575501	1	2	0.05404976	0.1575501
chr4	153179401	153242458	63058	1	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr4	153242458	153259046	16589	2	1	3	0.1218695	0.30102999	1	2	0.1218695	0.0828913
chr4	153259046	153317903	58858	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr4	153317903	153387189	69287	2	2	1	0.30102999	0.05404976	2	2	0.05404976	0.30102999
chr4	153387189	153458987	71799	2	2	4	0.30102999	0.47744371	2	2	0.05404976	0.0429175
chr4	153458987	153459046	60	1	2	4	0.30102999	0.30102999	3	3	0.05404976	0.10122019
chr4	153459046	153575250	116205	1	2	4	0.30102999	0.47744371	2	2	0.05404976	0.0429175
chr4	153575250	153575309	60	1	2	4	0.30102999	0.18734596	4	4	0.05404976	0.18734596
chr4	153575309	153599033	23725	2	4	3	0.30102999	0.30102999	3	3	0.05404976	0.10122019
chr4	153599033	153690877	91845	2	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr4	153690877	153985249	294373	6	1	4	0.1218695	0.18734596	4	4	0.1218695	0.18734596
chr4	153985249	154260061	274813	6	1	4	0.1218695	0.30102999	4	4	0.1218695	0.10122019
chr4	154260061	154296780	36720	3	2	4	0.30102999	0.18734596	3	4	0.05404976	0.18734596
chr4	154296780	154368688	72089	2	2	3	0.30102999	0.17593012	1	3	0.05404976	0.17593012
chr4	154368688	154400503	31636	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr4	154400503	154505770	105288	4	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr4	154505770	154505829	60	1	4	3	0.30102999	0.18734596	4	1	0.05404976	0.18734596
chr4	154505829	154621801	115973	3	3	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr4	154621801	154626457	4657	2	2	4	0.30102999	0.18734596	1	4	0.05404976	0.18734596
chr4	154626457	154635451	8995	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr4	154635451	154664258	28808	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr4	154664258	154767721	103464	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr4	154767721	154767780	60	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr4	154767780	155003587	235808	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr4	155003587	155157246	153660	2	2	4	0.30102999	0.18734596	1	4	0.05404976	0.18734596
chr4	155157246	155257114	99869	5	2	5	0.30102999	0.30102999	1	4	0.05404976	0.11390336
chr4	155257114	155311705	54592	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr4	155311705	155382205	70501	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr4	155382205	155490843	108639	2	1	3	0.1218695	0.03070643	1	4	0.1218695	0.63695542
chr4	155490843	155527838	36996	2	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr4	155527838	155527892	55	1	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr4	155527892	155662218	134327	2	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr4	155662218	155671011	8794	1	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr4	155671011	155801974	130964	3	1	1	0.1218695	0.02438896	3	1	0.1218695	0.51676182
chr4	155801974	155904890	102917	2	2	2	0.30102999	0.0828913	1	3	0.05404976	0.30102999
chr4	155904890	155904949	60	1	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chr4	155904949	156026296	121348	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr4	156026296	156232623	206328	4	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr4	156232623	156294417	61795	3	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr4	156294417	156370372										



chr4	158983859	159091434	107576	3	1	12	0.1218695	0.41314172	1	10	0.1218695	0.09290028
chr4	159091434	159132513	41080	1	1	11	0.1218695	0.30102999	1	10	0.1218695	0.14303407
chr4	159132513	159132572	60	1	12	0.1218695	0.41314172	1	10	0.1218695	0.09290028	
chr4	159132572	159263283	130712	2	1	11	0.1218695	0.30102999	1	10	0.1218695	0.14303407
chr4	159263283	159263342	60	1	13	0.1218695	0.5498098	1	10	0.1218695	0.0574087	
chr4	159263342	159382823	119482	2	1	12	0.1218695	0.41314172	1	10	0.1218695	0.09290028
chr4	159382823	159502583	119761	2	1	9	0.1218695	0.14135546	1	10	0.1218695	0.30102999
chr4	159502583	159554549	51967	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	159554549	159593954	39406	2	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr4	159593954	159642658	48705	3	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr4	159642658	159807064	164407	4	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	159807064	159894456	87393	3	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr4	159894456	159956250	61795	2	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	159956250	159985792	29543	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr4	159985792	160101955	116164	1	0	6	0	0.02793176	0	10	0	0.74627054
chr4	160101955	160102014	60	1	0	7	0	0.05232577	0	10	0	0.56314362
chr4	160102014	160189268	87255	1	0	6	0	0.02793176	0	10	0	0.74627054
chr4	160189268	160355412	166145	5	0	7	0	0.05232577	0	10	0	0.56314362
chr4	160355412	160429414	74003	1	0	7	0	0.08584816	0	9	0	0.42015402
chr4	160429414	160517264	87851	1	0	6	0	0.129913	0	7	0	0.30102999
chr4	160517264	160517323	60	1	0	6	0	0.08123216	0	8	0	0.4250187
chr4	160517323	160689333	172011	1	0	5	0	0.04407651	0	8	0	0.58747015
chr4	160689333	160806765	117433	1	0	5	0	0.07511598	0	7	0	0.43181735
chr4	160806765	160806824	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr4	160806824	160897361	90538	1	0	4	0	0.00530919	0	10	0	1.2568129
chr4	160897361	161147440	250080	1	0	1	0	8.47E-04	0	7	0	1.62048027
chr4	161147440	161147499	60	1	0	1	0	3.39E-04	0	8	0	1.94674965
chr4	161147499	161477490	329992	2	0	0	0	0	0	2	0	0.61140001
chr4	161477490	161515746	38257	2	0	1	0	8.47E-04	0	7	0	1.62048027
chr4	161515746	161768683	252938	1	0	0	0.00204627	0	6	0	0	1.31360226
chr4	161768683	161768742	60	1	0	3	0	0.00378107	0	9	0	1.33111237
chr4	161768742	161929917	161176	1	0	3	0	0.0079614	0	8	0	1.07548421
chr4	161929917	161929976	60	1	0	4	0	0.01077081	0	9	0	1.01542894
chr4	161929976	162186946	256971	1	0	3	0	0.00378107	0	9	0	1.33111237
chr4	162186946	162307554	120609	2	0	3	0	7.28E-04	0	11	0	1.91540774
chr4	162307554	162371010	63457	1	0	3	0	0.00170589	0	10	0	1.61091002
chr4	162371010	162461146	90137	3	0	4	0	0.00530919	0	10	0	1.2568129
chr4	162461146	162461205	60	1	0	5	0	0.00666883	1	11	0.30102999	1.20557689
chr4	162461205	162888176	426972	9	0	5	0	0.01320236	0	10	0	0.97390707
chr4	162888176	162954756	66581	1	0	5	0	0.02473314	0	9	0	0.76806864
chr4	162954756	163084866	130111	3	0	5	0	0.01320236	0	10	0	0.97390707
chr4	163084866	163084925	60	1	0	7	0	0.00859896	1	13	0.30102999	1.14735594
chr4	163084925	163164521	79597	1	0	5	0	0.00666883	0	11	0	1.20557689
chr4	163164521	163366922	202402	1	0	4	0	0.00530919	0	10	0	1.2568129
chr4	163366922	163435850	68929	2	0	5	0	0.01320236	0	10	0	0.97390707
chr4	163435850	163435909	60	1	0	8	0	0.08923391	0	10	0	0.4167287
chr4	163435909	163669490	233582	1	0	6	0	0.02793176	0	10	0	0.74627054
chr4	163669490	163669549	60	1	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr4	163669549	164054351	384803	2	0	3	0	0.01598258	0	7	0	0.84395715
chr4	164054351	164245296	109946	4	0	4	0	0.02074938	0	8	0	0.79906872
chr4	164245296	164271409	26114	5	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr4	164271409	164392415	121007	1	0	4	0	0.00530919	1	10	0.30102999	1.2568129
chr4	164392415	164829766	437352	10	0	3	0	0.00170589	0	10	0	1.61091002
chr4	164829766	164866110	36345	2	0	3	0	7.28E-04	0	11	0	1.91540774
chr4	164866110	164941281	75172	1	0	3	0	0.00170589	0	10	0	1.61091002
chr4	164941281	165032745	91465	2	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
chr4	165032745	165119308	86564	2	1	6	0.1218695	0.02793176	1	10	0.1218695	0.74627054
chr4	165119308	165119367	60	1	8	0.1218695	0.03209037	1	12	0.1218695	0.72109894	
chr4	165119367	165153490	34124	1	8	0.1218695	0.05490675	1	11	0.1218695	0.55623409	
chr4	165153490	165229132	75643	1	0	8	0.08923391	1	10	0.30102999	0.4167287	
chr4	165229132	165229191	60	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	165229191	165306519	77329	1	0	9	0	0.14135546	0	10	0	0.30102999
chr4	165306519	165306578	60	1	0	10	0	0.09290028	0	12	0	0.41314172
chr4	165306578	165411087	104510	1	0	9	0	0.0565833	0	12	0	0.55190077
chr4	165411087	165622245	211159	2	0	9	0	0.0565833	0	12	0.30102999	0.55190077
chr4	165622245	165622304	60	1	0	10	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr4	165622304	165717299	94996	1	0	9	0	0.09154957	0	11	0.30102999	0.41444892
chr4	165717299	165879671	162373	2	0	9	0	0.14135546	0	10	0.30102999	0.30102999
chr4	165879671	166000248	120578	4	1	9	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr4	166000248	166067425	61778	2	1	9	0.1218695	0.20975986	1	9	0.1218695	0.20975986
chr4	166067425	166090263	22839	2	1	9	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr4	166090263	166132145	41883	1	1	9	0.1218695	0.14135546	1	10	0.1218695	0.30102999
chr4	166132145	166263354	131210	2	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr4	166263354	166310670	47317	2	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr4	166310670	166389020	78351	4	1	7	0.1218695	0.05232577	1	10	0.1218695	0.56314362
chr4	166389020	166450866	61847	2	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr4	166450866	166583516	132651	1	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
chr4	166583516	166730570	147055	1	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr4	166730570	166730629	60	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr4	166730629	166795159	64531	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr4	166795159	166795216	58	1	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr4	166795216	166848583	53368	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr4	166848583	166848642	60	1	0	7	0	0.05232577	2	10	0.61140001	0.56314362
chr4	166848642	166886588	37947	1	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr4	166886588	166916289	29702	1	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr4	166916289	166952081	35793	2	0	7	0	0.08584816	1	9	0.30102999	0.42015402
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chr4	167023445	167061918	38474	1	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr4	167061918	167105152	43235	1	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr4	167105152	167282122	176971	1	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr4	167282122	167282181	60	1	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr4	167282181	167396654	114474	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr4	167396654	167487741	91088	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr4	167487741	167649124	161384	2	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr4	167649124	167843635	194512	7	0	5	0	0.07511598	1	7	0.30102999	

chr4	169910726	169926557	15832	1	1	10	0.1218695	0.30102999	1	9	0.1218695	0.14135546
chr4	169926557	170016091	89535	2	1	10	0.1218695	0.21118145	1	10	0.1218695	0.21118145
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chr4	170016150	170109541	93392	2	1	10	0.1218695	0.21118145	1	10	0.1218695	0.21118145
chr4	170109541	170177217	67677	2	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr4	170177217	170191669	14453	3	1	10	0.1218695	0.21118145	1	10	0.1218695	0.21118145
chr4	170191669	170292905	101237	1	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr4	170292905	170345752	52848	2	0	11	0	0.30102999	1	10	0.30102999	0.14303407
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chr4	170384111	170458692	74582	2	0	9	0	0.14135546	1	10	0.30102999	0.30102999
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chr4	170458751	170506572	47822	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	170506572	170557213	50642	2	0	11	0	0.30102999	1	10	0.30102999	0.14303407
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chr4	170613301	170638268	24968	1	1	9	0.1218695	0.20975986	1	9	0.1218695	0.20975986
chr4	170638268	170676342	38075	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr4	170676342	170717982	41641	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr4	170717982	170822356	104375	1	0	8	0	0.30102999	0	7	0	0.13499366
chr4	170822356	170921438	99083	2	0	8	0	0.13872638	0	9	0	0.30102999
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chr4	170924853	171009594	84732	3	1	5	0.30102999	0.04875389	0	7	0	0.57322308
chr4	171009594	171061324	51741	1	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chr4	171061324	171157969	96646	1	1	3	0.30102999	0.05670724	1	0	0	0.45545077
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chr4	171264950	171471410	206461	2	0	5	0	0.07511598	0	7	0	0.43181735
chr4	171471410	171516361	44652	2	0	5	0	0.02473314	0	9	0	0.76806864
chr4	171516361	171516420	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr4	171516420	171587962	71543	1	0	4	0	0.11390336	0	5	0	0.30102999
chr4	171587962	171794591	206630	1	0	3	0	0.10122019	0	4	0	0.30102999
chr4	171794591	171881647	87057	2	0	3	0	0.03070643	0	6	0	0.63695542
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chr4	171881706	172013457	131752	1	0	2	0	0.08289318	0	3	0	0.30102999
chr4	172013457	172152864	139408	2	0	2	0	0.0429175	0	4	0	0.47744371
chr4	172152864	172152923	60	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr4	172152923	172369753	216831	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr4	172369753	172496219	126467	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr4	172496219	172496278	60	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr4	172496278	172602774	106497	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr4	172602774	172741297	138524	2	0	3	0	0.05670724	2	5	0.6114001	0.45545077
chr4	172741297	172930618	189322	4	0	6	0	0.129913	2	7	0.6114001	0.30102999
chr4	172930618	172930677	60	1	0	7	0	0.20469099	2	7	0.6114001	0.20469099
chr4	172930677	172958857	28181	1	0	6	0	0.129913	2	7	0.6114001	0.30102999
chr4	172958857	173123156	164300	4	0	7	0	0.05232577	2	10	0.6114001	0.56314362
chr4	173123156	173191490	68335	3	0	8	0	0.08923391	2	10	0.6114001	0.4167287
chr4	173191490	173191549	60	1	0	9	0	0.09154957	2	11	0.6114001	0.41444892
chr4	173191549	173225040	33492	1	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr4	173225040	173265171	40132	2	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr4	173265171	173265230	60	1	0	10	0	0.09290028	1	12	0.30102999	0.41314172
chr4	173265230	173320227	54998	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr4	173320227	173320286	60	1	0	10	0	0.30102999	1	9	0.6114001	0.14135546
chr4	173320286	173389757	69472	2	0	10	0	0.4167287	2	8	0.6114001	0.08923391
chr4	173389757	173389816	60	1	0	10	0	0.30102999	2	9	0.6114001	0.14135546
chr4	173389816	173429556	39741	1	0	10	0	0.4167287	2	8	0.6114001	0.08923391
chr4	173429556	173499640	70085	1	0	9	0	0.30102999	2	8	0.6114001	0.13872638
chr4	173499640	173515167	15528	2	0	9	0	0.30102999	2	9	0.6114001	0.14135546
chr4	173515167	173557224	42058	1	0	9	0	0.30102999	2	8	0.6114001	0.13872638
chr4	173557224	173630484	73261	2	0	9	0	0.20975986	2	9	0.6114001	0.20975986
chr4	173630484	173775754	145271	4	0	10	0	0.21118145	2	10	0.6114001	0.21118145
chr4	173775754	173855435	79682	2	0	9	0	0.14135546	2	10	0.6114001	0.30102999
chr4	173855435	173895390	39956	1	0	9	0	0.20975986	2	9	0.6114001	0.20975986
chr4	173895390	173995028	99639	3	0	10	0	0.14135546	2	10	0.6114001	0.30102999
chr4	173995028	173995087	60	1	0	10	0	0.21118145	2	10	0.6114001	0.21118145
chr4	173995087	174079435	84349	1	0	10	0	0.30102999	2	9	0.6114001	0.14135546
chr4	174079435	174194459	119025	3	0	10	0	0.20975986	2	9	0.6114001	0.20975986
chr4	174194459	174223341	24083	2	0	9	0	0.30102999	2	9	0.6114001	0.14135546
chr4	174223341	174253742	30062	1	0	9	0	0.20975986	2	9	0.6114001	0.20975986
chr4	174253742	174292768	39027	2	0	9	0	0.20975986	2	9	0.93173516	0.20975986
chr4	174292768	174314470	21703	4	0	10	0	0.30102999	4	3	0	0.14135546
chr4	174314470	174364254	49785	1	0	10	0	0.4167287	3	8	0.93173516	0.08923391
chr4	174364254	174410419	41666	1	0	9	0	0.42015402	2	7	0.6114001	0.08584816
chr4	174410419	174449344	38926	1	0	9	0	0.42015402	1	7	0.30102999	0.08584816
chr4	174449344	174530338	80995	3	0	9	0	0.30102999	1	8	0.30102999	0.13872638
chr4	174530338	174530397	60	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr4	174530397	174596651	66255	1	0	9	0	0.30102999	1	8	0.30102999	0.13872638
chr4	174596651	174596710	60	1	0	9	0	0.30102999	2	8	0.6114001	0.13872638
chr4	174596710	174817531	220822	1	0	8	0	0.20764654	2	8	0.6114001	0.20764654
chr4	174817531	174941335	123805	2	0	8	0	0.13872638	2	9	0.6114001	0.30102999
chr4	174941335	175090510	149176	1	0	8	0	0.4250187	2	6	0.6114001	0.08122616
chr4	175090510	175196826	106317	2	0	7	0	0.43181735	1	5	0.30102999	0.07511598
chr4	175196826	175196885	60	1	0	7	0	0.30102999	1	6	0.30102999	0.129913
chr4	175196885	175224884	28000	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr4	175224884	175239927	15044	2	0	6	0	0.20064824	2	6	0.6114001	0.20064824
chr4	175239927	175260095	20169	1	0	6	0	0.20064824	2	6	0.30102999	0.20064824
chr4	175260095	175260154	60	1	0	6	0	0.20064824	2	6	0.6114001	0.20064824
chr4	175260154	175344518	84365	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr4	175344518	175413193	68676	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr4	175413193	175413252	60	1	0	5	0	0.04407651	1	5	0.30102999	0.58747015
chr4	175413252	175564227	150976	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr4	175564227	175595488	31262	2	0	5	0	0.04407651	2	8	0.30102999	0.58747015
chr4	175595488	175595547	60	1	0	6	0	0.08122616	2	8	0.6114001	0.4250187
chr4	175595547	175710121	114575	2	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr4	175710121	175852205	142085	3	0	6	0	0.08122616	0	8	0	0.4250187
chr4	175852205	176113231	261027	3	0	9	0	0.30102999	1	8	0.30102999	0.13872638
chr4	176113231	176113290	60	1	0	9	0	0.20975986	2	9	0.6114001	0.20975986
chr4												

chr4	179459635	179459694	60	1	0	5	0	0.12309572	0	6	0	0.30102999
chr4	179459694	179738779	279086	2	0	2	0	0.1575501	0	2	0	0.1575501
chr4	179738779	179738838	60	1	0	3	0	0.30102999	0	2	0	0.08289318
chr4	180166540	180417434	250895	3	0	1	0	0.1218695	0	1	0	0.1218695
chr4	180417434	180613104	195671	1	0	0	0	0.30102999	0	0	0	0
chr4	180613104	180955202	342099	3	0	3	0	0.10122019	0	4	0	0.30102999
chr4	180955202	181418338	463137	4	0	2	0	0.0429175	0	4	0	0.47744371
chr4	181418338	181418397	60	1	0	2	0	0.02162467	0	5	0	0.68214471
chr4	181418397	181772578	354182	4	0	4	0	0.0429175	0	4	0	0.47744371
chr4	181772578	182302280	529703	5	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr4	182302280	182453736	151457	2	0	2	0	0.00221948	1	8	0.30102999	1.44210395
chr4	182453736	182453795	60	1	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr4	182453795	182620988	167194	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr4	182620988	182817057	196110	2	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr4	182817057	182920816	103720	2	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr4	182920816	182990240	69425	2	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr4	182990240	183063613	73374	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr4	183063613	183106730	43118	2	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr4	183106730	183171959	65230	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr4	183171959	183247611	75653	2	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr4	183247611	18337339	89729	3	0	7	0	0.08584816	1	8	0.30102999	0.42015402
chr4	18337339	183462363	125025	2	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr4	183462363	183523607	61245	3	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr4	183523607	183608864	85258	2	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr4	183608864	183658223	49360	2	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr4	183658223	183714630	56408	2	0	9	0	0.0565833	1	12	0.30102999	0.55190077
chr4	183714630	183751234	36605	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr4	183751234	183836772	85539	5	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr4	183836772	183935653	98882	1	0	8	0	0.2074654	1	8	0.30102999	0.2074654
chr4	183935653	184018370	82718	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr4	184018370	184018428	59	1	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr4	184018428	184087638	69211	1	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr4	184087638	184087697	60	1	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr4	184087697	184186817	99121	2	0	8	0	0.2074654	1	8	0.30102999	0.2074654
chr4	184186817	184239016	52200	3	0	8	0	0.03209037	1	12	0.30102999	0.72198984
chr4	184239016	184291513	52498	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr4	184291513	184368385	76873	2	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	184368385	184368444	60	1	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr4	184368444	18432129	63686	2	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr4	18432129	184567533	135405	2	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr4	184567533	184567592	60	1	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr4	184567592	184606012	38421	2	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr4	184606012	184618668	12657	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr4	184618668	184628037	9370	2	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	184628037	184717878	89842	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr4	184717878	184717937	60	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	184717937	184799413	81477	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr4	184799413	184900899	101487	3	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	184900899	185009999	109101	2	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr4	185009999	185010058	60	1	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr4	185010058	185093813	83756	2	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr4	185093813	185248234	154422	4	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr4	185248234	185309073	60840	3	0	11	0	0.21200206	1	11	0.30102999	0.21200206
chr4	185309073	185366838	57766	2	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr4	185366838	185395650	28813	2	0	12	0	0.30102999	1	11	0.30102999	0.14385241
chr4	185395650	185444552	148903	2	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr4	185444552	185533590	9039	3	0	11	0	0.21200206	1	11	0.30102999	0.21200206
chr4	185533590	185722451	168862	8	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr4	185722451	185787268	64818	2	0	12	0	0.21227046	1	12	0.30102999	0.21227046
chr4	185787268	185921677	134410	1	0	11	0	0.21200206	1	11	0.30102999	0.21200206
chr4	185921677	185955325	33649	2	0	11	0	0.14385241	1	12	0.30102999	0.30102999
chr4	185955325	186001583	46259	1	0	10	0	0.09290028	1	12	0.30102999	0.41314172
chr4	186001583	186001642	60	1	0	11	0	0.14385241	1	12	0.30102999	0.30102999
chr4	186001642	186103582	101941	3	0	10	0	0.09290028	1	12	0.30102999	0.41314172
chr4	186103582	186132514	28933	2	0	11	0	0.14385241	1	12	0.30102999	0.30102999
chr4	186132514	186366551	234038	11	0	11	0	0.14385241	1	12	0.30102999	0.30102999
chr4	186366551	186435311	68761	2	0	11	0	0.09334429	1	13	0.30102999	0.01712556
chr4	186435311	186435988	638	2	0	12	0	0.14385241	1	12	0.30102999	0.30102999
chr4	186435988	186444614	8667	1	0	12	0	0.0565833	1	15	0.30102999	0.55190077
chr4	186444614	186444614	8667	1	0	12	0	0.09290028	1	14	0.30102999	0.41314172
chr4	186444614	186454600	9987	1	0	11	0	0.0574087	1	14	0.30102999	0.5498098
chr4	186454600	186454659	60	1	0	12	0	0.0565833	1	15	0.30102999	0.55190077
chr4	186454659	186518650	63992	1	0	12	0	0.09290028	1	14	0.30102999	0.41314172
chr4	186518650	186559340	40691	1	0	11	0	0.0574087	1	14	0.30102999	0.5498098
chr4	186559340	186615258	55919	1	0	11	0	0.21200206	1	11	0.30102999	0.21200206
chr4	186615258	186615317	60	1	0	12	0	0.30102999	1	11	0.30102999	0.14385241
chr4	186615317	186663704	48388	1	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr4	186663704	186696480	32777	2	0	11	0	0.21200206	1	11	0.30102999	0.21200206
chr4	186696480	186817320	120841	2	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr4	186817320	186817379	60	1	0	12	0	0.41314172	1	10	0.30102999	0.09290028
chr4	186817379	186997805	180427	3	0	11	0	0.41444892	1	9	0.30102999	0.09154957
chr4	186997805	187153401	155597	3	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr4	187153401	187153460	60	1	0	12	0	0.41314172	1	10	0.30102999	0.09290028
chr4	187153460	187201142	47683	2	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr4	187201142	187209940	8799	2	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr4	187209940	187268079	58140	1	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr4	187268079	187370897	102819	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr4	187370897	187370956	60	1	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr4	187370956	187499602	128647	2	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr4	187499602	187542770	43169	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr4	187542770	187613922	71153	2	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr4	187613922	187613981	60	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr4	187613981	187698927	84947	2	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr4	187698927	187755458	56532	1	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr4	187755458	187755517	60	1	0	7	0	0.08584816	1	9		

chr4	190049274	190175815	126542	2	0	7	0	0.03037338	0	11	0	0.73110763
chr4	190175815	190350992	175178	2	0	6	0	0.08122616	0	8	0	0.4250187
chr4	190350992	190422533	71542	2	0	0	0	0.05232577	0	10	0	0.56314362
chr4	190422533	190619807	197275	3	0	4	0	0.03812622	0	7	0	0.60763643
chr4	190619807	190650266	30460	2	0	0	0	0.04407651	0	8	0	0.58747015
chr4	190650266	190767055	116790	2	0	2	0	0.01053319	0	6	0	0.91219088
chr4	190767055	190896674	129620	1	0	3	0	0.00798414	0	8	0	1.07548421
chr5	151737	207981	56245	2	2	1	0.1575501	0.1218695	2	2	0.1575501	0.1218695
chr5	207981	364170	156190	4	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr5	364170	527552	163383	4	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr5	527552	820365	292814	5	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr5	820365	871692	51328	2	4	1	0.30102999	0.01091641	3	4	0.10122019	0.76005302
chr5	871692	1021681	149990	2	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr5	1021681	1174543	152863	4	4	1	0.30102999	0.01091641	3	4	0.10122019	0.76005302
chr5	1174543	1266671	92129	3	5	1	0.45545077	0.01091641	3	4	0.05670724	0.76005302
chr5	1266671	1340550	73880	1	4	1	0.30102999	0.01091641	3	4	0.10122019	0.76005302
chr5	1340550	1404604	64055	2	4	1	0.45545077	0.01091641	3	4	0.05670724	0.76005302
chr5	1404604	1498180	93577	2	4	1	0.30102999	0.02438896	3	3	0.10122019	0.51676182
chr5	1498180	1673040	174861	4	5	1	0.45545077	0.01091641	3	4	0.05670724	0.76005302
chr5	1673040	1799145	126106	3	5	2	0.45545077	0.0429175	3	4	0.05670724	0.47744371
chr5	1799145	1933186	134042	2	5	2	0.45545077	0.08289318	3	3	0.05670724	0.30102999
chr5	1933186	2059946	126761	3	5	2	0.45545077	0.0429175	3	4	0.05670724	0.47744371
chr5	2059946	2167697	107752	2	5	2	0.45545077	0.01091641	3	3	0.05670724	0.76005302
chr5	2167697	2359386	191690	3	5	1	0.45545077	0.02438896	3	3	0.05670724	0.51676182
chr5	2359386	2359444	59	1	5	1	0.45545077	0.01091641	3	4	0.05670724	0.76005302
chr5	2359444	2700742	341299	4	5	1	0.45545077	0.02438896	3	3	0.05670724	0.51676182
chr5	2700742	3104552	403811	7	6	1	0.63695542	0.02438896	3	3	0.03070643	0.51676182
chr5	3104552	3192024	87473	1	6	1	0.91219088	0.02438896	2	6	0.10153319	0.51676182
chr5	3192024	3286528	94505	1	5	0	0.68214471	0.02438896	2	1	0.02162467	0.30102999
chr5	3286528	3404299	117772	2	5	0	0.45545077	0.02438896	2	1	0.05670724	0.30102999
chr5	3404299	3404358	60	1	6	0	0.44141547	0.02438896	2	4	0.06713722	0.30102999
chr5	3404358	3503104	98747	1	5	0	0.45545077	0.02438896	2	1	0.05670724	0.30102999
chr5	3503104	3503163	60	1	5	0	0.45545077	0.02438896	2	1	0.05670724	0.61140001
chr5	3503163	3660708	157546	2	5	0	0.45545077	0.02438896	2	1	0.05670724	0.30102999
chr5	3660708	3660767	60	1	5	0	0.45545077	0.02438896	2	1	0.05670724	0.93173516
chr5	3660767	4065664	404898	6	5	0	0.45545077	0.02438896	2	3	0.05670724	0.61140001
chr5	4065664	4349436	283773	4	5	0	0.30102999	0.02438896	2	4	0.11390336	0.61140001
chr5	4349436	4382440	33005	2	5	0	0.19510895	0.02438896	2	5	0.19510895	0.61140001
chr5	4382440	4641409	258970	3	5	0	0.19510895	0.02438896	2	5	0.19510895	0.30102999
chr5	4641409	4641468	60	1	7	0	0.30102999	0.02438896	2	6	0.129913	0.30102999
chr5	4641468	4894797	253330	2	6	0	0.44141547	0.02438896	2	4	0.06713722	0.30102999
chr5	4894797	4894856	60	1	6	0	0.44141547	0.02438896	2	4	0.06713722	0.61140001
chr5	4894856	5123280	228425	3	4	0	0.18734596	0.02438896	2	4	0.18734596	0.61140001
chr5	5123280	5290095	166816	4	4	0	0.18734596	0.02438896	2	3	0.18734596	0.93173516
chr5	5290095	5290154	60	1	5	0	0.30102999	0.02438896	2	4	0.11390336	0.93173516
chr5	5290154	5407990	117837	2	5	0	0.30102999	0.02438896	2	4	0.11390336	0.61140001
chr5	5407990	5408049	60	1	5	0	0.30102999	0.02438896	2	4	0.11390336	1.26272838
chr5	5408049	5471345	63297	1	5	0	0.30102999	0.02438896	2	3	0.11390336	0.93173516
chr5	5471345	5591790	120446	1	5	0	0.30102999	0.02438896	2	4	0.11390336	0.61140001
chr5	5591790	5804136	212347	2	5	0	0.19510895	0.02438896	2	5	0.19510895	0.61140001
chr5	5804136	5804195	60	1	6	0	0.30102999	0.02438896	2	5	0.12309572	1.26272838
chr5	5804195	5956060	151866	1	3	0	0.05670724	0.02438896	2	3	0.05670724	0.93173516
chr5	5956060	6112711	156652	1	2	0	0.02162467	0.02438896	2	5	0.68214471	0.93173516
chr5	6112711	6112770	60	1	2	0	0.02162467	0.02438896	2	4	0.68214471	1.26272838
chr5	6112770	6250083	137314	1	2	0	0.08289318	0.02438896	2	3	0.30102999	0.93173516
chr5	6250083	6341184	91102	2	2	0	0.1575501	0.02438896	2	3	0.1575501	0.93173516
chr5	6341184	6414428	73245	2	2	0	0.08289318	0.02438896	2	3	0.30102999	0.93173516
chr5	6414428	6414487	60	1	2	0	0.08289318	0.02438896	2	4	0.30102999	1.26272838
chr5	6414487	6578122	163636	2	2	0	0.30102999	0.02438896	2	2	0.05404976	0.61140001
chr5	6578122	6632269	54148	2	2	0	0.08289318	0.02438896	2	4	0.30102999	1.26272838
chr5	6632269	6707258	74990	2	2	0	0.08289318	0.02438896	2	3	0.30102999	0.93173516
chr5	6707258	6753894	46637	2	3	0	0.17593012	0.02438896	2	3	0.17593012	0.93173516
chr5	6753894	6753953	60	1	4	0	0.30102999	0.02438896	2	3	0.10122019	0.93173516
chr5	6753953	6910791	156839	2	3	0	0.17593012	0.02438896	2	3	0.17593012	0.93173516
chr5	6910791	6910850	60	1	4	0	0.30102999	0.02438896	2	3	0.10122019	0.93173516
chr5	6910850	7144564	233715	2	4	0	0.30102999	0.02438896	2	3	0.10122019	0.61140001
chr5	7144564	7144623	60	1	5	0	0.45545077	0.02438896	2	2	0.05670724	0.61140001
chr5	7144623	7315237	170605	1	4	0	0.30102999	0.02438896	2	3	0.10122019	0.61140001
chr5	7315237	7315286	60	1	3	0	0.30102999	0.02438896	2	3	0.10122019	0.93173516
chr5	7315286	7383218	67933	1	3	0	0.17593012	0.02438896	2	3	0.17593012	0.93173516
chr5	7383218	7570834	187617	5	3	0	0.17593012	0.02438896	2	2	0.17593012	0.61140001
chr5	7570834	7639686	68853	1	3	0	0.17593012	0.02438896	2	3	0.17593012	0.30102999
chr5	7639686	7749693	110008	3	4	0	0.30102999	0.02438896	2	1	0.10122019	0.30102999
chr5	7749693	7827355	77663	2	4	0	0.18734596	0.02438896	2	4	0.18734596	0.30102999
chr5	7827355	8288012	460558	5	5	0	0.30102999	0.02438896	2	4	0.11390336	0.30102999
chr5	8288012	8288071	60	1	8	0	0.79906872	0.02438896	2	4	0.02079498	0.30102999
chr5	8288071	8561544	273474	2	7	0	0.60763643	0.02438896	2	4	0.03812622	0.30102999
chr5	8561544	8561603	60	1	2	0	0.58747015	0.02438896	2	5	0.04407651	0.30102999
chr5	8561603	8747001	185399	2	7	0	0.43181735	0.02438896	2	5	0.07511598	0.30102999
chr5	8747001	8982448	235448	2	7	0	0.30102999	0.02438896	2	6	0.129913	0.30102999
chr5	8982448	9181533	199086	5	7	0	0.13499366	0.02438896	2	8	0.30102999	0.30102999
chr5	9181533	9323329	141797	3	7	0	0.20469099	0.02438896	2	7	0.20469099	0.30102999
chr5	9323329	9323388	60	1	8	0	0.20764654	0.02438896	2	8	0.20764654	0.30102999
chr5	9323388	9440670	117283	2	8	0	0.30102999	0.02438896	2	7	0.13499366	0.30102999
chr5	9440670	9691889	251220	6	8	0	0.20764654	0.02438896	2	8	0.20764654	0.30102999
chr5	9691889	9762627	70739	1	7	0	0.13499366	0.02438896	2	8	0.30102999	0.30102999
chr5	9762627	9843524	80898	2	7	0	0.13499366	0.02438896	2	8	0.30102999	0.61140001
chr5	9843524	9843583	60	1	8	0	0.20764654	0.02438896	2	8	0.20764654	0.61140001
chr5	9843583	10378871	535289	7	7	0	0.13499366	0.02438896	2	8	0.30102999	0.61140001
chr5	10378871	10435064	56194	3	7	0	0.08584816	0.02438896	2	9	0.42015402	0.61140001
chr5	10435064	10586857	151794	4	7	0	0.13499366	0.02438896	2	8	0.30102999	0.61140001
chr5	10586857	10707514	120658	4	7	0	0.08584816	0.02438896				

chr5	15601832	15676173	74342	2	4	0	0.11390336	0	5	2	0.3102999	0.6114001
chr5	15676173	15877944	201772	4	3	0	0.05670724	0	5	2	0.45545077	0.6114001
chr5	15877944	15904484	26541	2	5	0	0.12309572	0	6	2	0.3102999	0.6114001
chr5	15904484	15995450	90967	2	4	0	0.06713722	0	6	2	0.44141547	0.6114001
chr5	15995450	16057648	62199	1	4	0	0.11390336	0	5	1	0.3102999	0.30102999
chr5	16057648	16119901	62254	2	6	0	0.20064824	0	6	1	0.20064824	0.30102999
chr5	16119901	16207386	87486	2	5	0	0.12309572	0	6	1	0.3102999	0.30102999
chr5	16207386	16372182	164797	1	4	0	0.11390336	0	5	1	0.3102999	0.30102999
chr5	16372182	16451599	79418	1	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr5	16451599	16456553	4955	2	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr5	16456553	16503362	46810	3	5	0	0.12309572	0	6	1	0.3102999	0.30102999
chr5	16503362	16590184	86823	2	4	0	0.11390336	0	5	1	0.3102999	0.30102999
chr5	16590184	16590243	60	1	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr5	16590243	16620812	30570	1	4	0	0.11390336	0	5	1	0.3102999	0.30102999
chr5	16620812	16620871	60	1	4	0	0.11390336	0	5	2	0.3102999	0.6114001
chr5	16620871	16660012	39142	1	3	0	0.05670724	0	5	2	0.45545077	0.6114001
chr5	16660012	16779642	119631	2	1	0	0.00478973	0	5	2	1.02643191	0.6114001
chr5	16779642	16855353	75712	3	2	0	0.02162467	0	5	2	0.68214471	0.6114001
chr5	16855353	17014228	158876	2	1	0	0.00478973	0	5	2	1.02643191	0.6114001
chr5	17014228	17014287	60	4	2	0	0.01053319	0	6	2	0.91219088	0.6114001
chr5	17014287	17256894	242698	1	2	0	0.02162467	0	5	2	0.68214471	0.6114001
chr5	17256894	17425663	168680	5	3	0	0.05670724	0	5	3	0.45545077	0.6114001
chr5	17425663	17425722	60	1	3	0	0.01598258	0	7	2	0.84395715	0.6114001
chr5	17425722	17652752	227031	1	3	0	0.01091641	0	4	0	0.76005302	0
chr5	17652752	17811948	159197	3	2	0	0.0429175	0	4	0	0.47744371	0
chr5	17811948	17812007	60	1	2	0	0.02162467	0	5	0	0.68214471	0
chr5	17812007	18098980	286974	2	1	0	0.01091641	0	4	0	0.76005302	0
chr5	18098980	18215617	116638	1	0	0	0	0	4	0	1.26272838	0
chr5	18215617	18215676	60	1	0	0	0	0	4	1	1.26272838	0.30102999
chr5	18215676	18561815	346140	2	0	0	0	0	4	0	1.26272838	0
chr5	18561815	18703074	141260	2	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr5	18703074	18703133	60	1	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr5	18703133	18996995	293863	2	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr5	18996995	18997054	60	1	3	0	0.0079614	0	8	1	1.07548421	0.30102999
chr5	18997054	19204238	207185	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr5	19204238	19327188	122951	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr5	19327188	19327247	60	1	4	0	0.06713722	0	6	1	0.44141547	0.30102999
chr5	19327247	19453333	126087	1	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr5	19453333	19453392	60	1	4	0	0.06713722	0	6	1	0.44141547	0.30102999
chr5	19453392	19537833	84442	2	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr5	19537833	19606080	68248	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr5	19606080	19668883	62804	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr5	19668883	19668942	60	1	5	0	0.12309572	0	6	2	0.3102999	0.6114001
chr5	19668942	19793209	124268	3	0	0	0.10122019	0	4	2	0.3102999	0.6114001
chr5	19793209	19886283	93075	3	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr5	19886283	20049711	163429	3	3	1	0.05670724	0.1218695	5	1	0.45545077	0.1218695
chr5	20049711	20225601	175891	4	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr5	20225601	20474807	249207	3	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr5	20474807	20563995	89189	1	3	1	0.10122019	0.05404976	4	2	0.3102999	0.30102999
chr5	20563995	20693629	129635	2	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr5	20693629	20792200	98572	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr5	20792200	21001561	209362	3	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr5	21001561	21001620	60	1	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr5	21001620	21173362	171743	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr5	21173362	21173421	60	1	3	0	0.10122019	0	4	1	0.3102999	0.30102999
chr5	21173421	21269457	96037	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr5	21269457	21594606	325150	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr5	21594606	21594665	60	1	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr5	21594665	21854398	259734	4	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr5	21854398	21854457	60	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr5	21854457	22187544	333088	4	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr5	22187544	22246012	58469	1	0	0	0.00478973	0	5	0	1.02643191	0
chr5	22246012	22306108	60097	2	3	0	0.05670724	0	5	0	0.45545077	0
chr5	22306108	22691751	385644	8	3	0	0.03070643	0	6	0	0.63695542	0
chr5	22691751	22814651	122811	2	2	0	0.02162467	0	5	0	0.68214471	0
chr5	22814651	22814620	60	1	60	1	0.02162467	0.3102999	5	0	0.68214471	0
chr5	22814620	2300373	185754	2	1	0	0.00478973	0.3102999	5	0	1.02643191	0
chr5	2300373	23000432	60	1	2	1	0.02162467	0.3102999	5	0	0.68214471	0
chr5	23000432	23117939	117508	1	1	0	0.00478973	0	5	0	1.02643191	0
chr5	23117939	23283337	165399	2	2	0	0.00493743	0	7	0	1.16581773	0
chr5	23283337	23524228	240892	3	2	0	0.01053319	0	6	0	0.91219088	0
chr5	23524228	23524286	59	1	2	1	0.01053319	0.3102999	6	0	0.91219088	0
chr5	23524286	23607162	82877	1	1	1	0.00204627	0.3102999	6	0	1.31360226	0
chr5	23607162	23821705	214544	1	0	0	0	0	6	0	1.95986592	0
chr5	23821705	23968179	146475	1	0	0	0	0	5	0	1.60515106	0
chr5	23968179	24072689	104511	4	0	1	0	0.1218695	5	1	1.60515106	0.1218695
chr5	24072689	24178293	105605	2	0	1	0	0.1218695	4	1	1.26272838	0.1218695
chr5	24178293	24188509	10217	2	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr5	24188509	24644745	456237	6	0	1	0.1218695	0	4	1	1.26272838	0.1218695
chr5	24644745	24666557	21813	2	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr5	24666557	24976470	309914	2	0	1	0.1218695	0	4	1	1.26272838	0.1218695
chr5	24976470	25104177	127708	1	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr5	25104177	25166170	61994	2	0	1	0	0.3102999	3	1	0.93173516	0.05404976
chr5	25166170	25281091	114922	1	0	1	0	0.1218695	2	1	0.6114001	0.1218695
chr5	25281091	25469388	188298	1	0	0	0	0	2	1	0.6114001	0.30102999
chr5	25469388	26287290	219225	2	0	0	0	0	2	1	0.6114001	0.30102999
chr5	26287290	26768618	481329	4	0	1	0	0.05404976	2	2	0.6114001	0.30102999
chr5	26768618	26946671	178054	5	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr5	26946671	27098938	152268	3	0	0	0	0	3	0	0.93173516	0
chr5	27098938	27350139	251202	3	0	0	0	0	4	0	1.26272838	0
chr5	27350139	27350198	60	1	2	0	0	0.3102999	4	1	1.26272838	0.05404976
chr5	27350198	27831015	480818	2	0	1	0	0.1218695	4	1	1.26272838	0.1218695
chr5	27831015	27979981	148967	1	0	1	0	0.3102999	3	0	0.93173516	0
chr5	27979981	27980040	60	1	0	2	0	0.6114001	3	0	0.93173516	0
chr5	27980040	28393916	413877	2	0	1	0	0.3102999	3	0	0.93173516	0
chr5	28393916	29048764	654849	6	0	2	0	0.6114001	3	0	0.93173516	0
chr5	29048764	29152795	104032	2	0	0	0	0.3102999	3	0	0.93173516	0.05404976
chr5	29152795	29371965	219171	1	0	1	0	0.1218695	2	1	0	

chr5	33120547	33247771	127225	2	3	3	0.03070643	0.17593012	6	3	0.63695542	0.17593012
chr5	33247771	33287601	39831	1	3	2	0.03070643	0.08289318	6	3	0.63695542	0.30102999
chr5	33287601	33402372	114772	2	3	2	0.03070643	0.1755501	6	2	0.63695542	0.1755501
chr5	33402372	33508899	106528	2	3	2	0.03070643	0.30102999	6	1	0.63695542	0.05404976
chr5	33508899	33508958	60	1	3	2	0.03070643	0.1755501	6	2	0.63695542	0.1755501
chr5	33508958	33683120	174163	3	3	2	0.03070643	0.30102999	6	1	0.63695542	0.05404976
chr5	33683120	33683173	54	1	3	2	0.03070643	0.1755501	6	2	0.63695542	0.1755501
chr5	33683173	33719802	36630	1	2	2	0.01053319	0.1755501	6	2	0.91219088	0.1755501
chr5	33719802	33764808	45007	1	2	2	0.01053319	0.30102999	6	1	0.91219088	0.05404976
chr5	33764808	33881366	116559	2	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr5	33881366	33947411	66046	2	2	2	0.01053319	0.30102999	6	1	0.91219088	0.05404976
chr5	33947411	34073756	126346	8	2	2	0.01053319	0.1755501	6	2	0.91219088	0.1755501
chr5	34073756	34410322	336567	2	2	2	0.0429175	0.1755501	4	2	0.47744371	0.1755501
chr5	34410322	34559420	149099	2	2	2	0.01053319	0.1755501	6	2	0.91219088	0.1755501
chr5	34559420	34611593	52174	2	2	2	0.00493743	0.1755501	7	2	1.16581773	0.1755501
chr5	34611593	34663720	52128	1	2	2	0.01053319	0.1755501	6	2	0.91219088	0.1755501
chr5	34663720	34663779	60	1	3	2	0.01053319	0.30102999	6	2	0.91219088	0.08289318
chr5	34663779	34685933	22155	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr5	34685933	34744070	58138	1	2	2	0.02162467	0.1755501	5	2	0.68214471	0.1755501
chr5	34744070	34796020	51951	2	2	2	0.01053319	0.1755501	6	2	0.91219088	0.1755501
chr5	34796020	34847496	51477	3	2	3	0.00493743	0.30102999	7	2	1.16581773	0.08289318
chr5	34847496	34913930	66435	2	3	2	0.01053319	0.30102999	6	2	0.91219088	0.08289318
chr5	34913930	35010242	96313	4	2	3	0.00493743	0.30102999	7	2	1.16581773	0.08289318
chr5	35010242	35049017	38776	2	2	3	0.01053319	0.30102999	6	2	0.91219088	0.08289318
chr5	35049017	35049069	53	1	2	3	0.00493743	0.30102999	7	2	1.16581773	0.08289318
chr5	35049069	35155562	106494	2	2	3	0.01053319	0.30102999	6	2	0.91219088	0.08289318
chr5	35155562	35155621	60	1	2	4	0.01053319	0.47744371	6	2	0.91219088	0.0429175
chr5	35155621	35213780	58160	1	2	4	0.02162467	0.47744371	5	2	0.68214471	0.0429175
chr5	35213780	35430004	216225	2	2	4	0.0429175	0.47744371	4	2	0.47744371	0.0429175
chr5	35430004	35430063	60	1	2	4	0.02162467	0.47744371	5	2	0.68214471	0.0429175
chr5	35430063	36110857	680795	17	2	4	0.0429175	0.47744371	4	2	0.47744371	0.0429175
chr5	36110857	36110916	60	1	2	4	0.02162467	0.47744371	5	2	0.68214471	0.0429175
chr5	36110916	36520866	409951	10	2	4	0.0429175	0.47744371	4	2	0.47744371	0.0429175
chr5	36520866	36520925	60	1	2	4	0.02162467	0.47744371	5	2	0.68214471	0.0429175
chr5	36520925	36655780	134856	3	2	4	0.0429175	0.47744371	4	2	0.47744371	0.0429175
chr5	36655780	36655839	60	1	2	4	0.02162467	0.47744371	5	2	0.68214471	0.0429175
chr5	36655839	36809705	153867	2	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr5	36809705	36809764	60	1	2	4	0.02162467	0.30102999	5	3	0.68214471	0.10122019
chr5	36809764	36944458	134695	2	2	4	0.02162467	0.47744371	5	2	0.68214471	0.0429175
chr5	36944458	37016145	71688	2	2	4	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr5	37016145	37061019	44875	2	2	4	0.0429175	0.47744371	4	2	0.47744371	0.0429175
chr5	37061019	37158302	97284	4	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr5	37158302	37239267	80966	2	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr5	37239267	37292092	52826	1	2	3	0.02162467	0.51676182	5	1	0.68214471	0.02438896
chr5	37292092	37292146	55	1	2	3	0.01053319	0.51676182	6	1	0.91219088	0.02438896
chr5	37292146	37437095	144950	3	2	3	0.02162467	0.51676182	5	1	0.68214471	0.02438896
chr5	37437095	37437154	60	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr5	37437154	37516603	79450	2	2	3	0.02162467	0.51676182	5	1	0.68214471	0.02438896
chr5	37516603	37516662	60	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr5	37516662	37605145	88484	2	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr5	37605145	37605199	55	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr5	37605199	37648574	43376	1	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr5	37648574	37858734	210161	5	2	3	0.1755501	0.30102999	2	2	0.1755501	0.08289318
chr5	37858734	38031882	173149	1	2	3	0.30102999	0.30102999	1	2	0.05404976	0.08289318
chr5	38031882	38367928	336047	4	2	3	0.30102999	0.51676182	1	1	0.05404976	0.02438896
chr5	38367928	38464482	96555	4	2	3	0.30102999	0.30102999	1	2	0.05404976	0.08289318
chr5	38464482	38506683	42202	1	2	3	0.30102999	0.51676182	1	1	0.05404976	0.02438896
chr5	38506683	38506742	60	1	2	5	0.1755501	1.02643191	2	1	0.1755501	0.00478973
chr5	38506742	38530648	23907	2	2	4	0.1755501	0.76005302	2	1	0.1755501	0.01091641
chr5	38530648	38530707	60	1	2	4	0.08289318	0.76005302	3	1	0.30102999	0.01091641
chr5	38530707	38594140	63434	2	1	4	0.02438896	0.76005302	3	1	0.51676182	0.01091641
chr5	38594140	38812557	218418	2	1	3	0.05404976	0.51676182	2	1	0.30102999	0.02438896
chr5	38812557	39153581	341025	8	1	2	0.05404976	0.30102999	2	1	0.30102999	0.05404976
chr5	39153581	39228187	74607	2	1	2	0.05404976	0.61140001	2	0	0.30102999	0
chr5	39228187	39383383	155197	1	1	2	0.05404976	0.30102999	2	1	0.30102999	0.05404976
chr5	39383383	39480926	87944	4	1	2	0.05404976	0.61140001	2	0	0.30102999	0
chr5	39480926	39739415	258490	1	1	1	0.05404976	0.30102999	2	0	0.30102999	0
chr5	39739415	39962973	223559	2	1	1	0.05404976	0.1218695	2	0	0.30102999	0.1218695
chr5	39962973	39963032	60	1	2	1	0.1755501	0.1218695	2	1	0.1755501	0.1218695
chr5	39963032	40227465	264434	1	2	0	0.1755501	0.1218695	2	1	0.1755501	0.30102999
chr5	40227465	40308038	80574	1	2	0	0.08289318	0.1218695	2	1	0.30102999	0.30102999
chr5	40308038	40481922	173885	2	2	0	0.0429175	0.1218695	4	1	0.47744371	0.30102999
chr5	40481922	40632544	150623	2	3	1	0.10122019	0.1218695	4	1	0.30102999	0.1218695
chr5	40632544	40746633	114090	3	1	4	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr5	40746633	40833824	87192	4	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr5	40833824	40928690	94867	3	3	1	0.10122019	0.05404976	5	2	0.30102999	0.30102999
chr5	40928690	40969921	41232	2	2	2	0.10122019	0.1755501	4	2	0.30102999	0.1755501
chr5	40969921	41135465	165545	5	3	3	0.10122019	0.30102999	4	2	0.30102999	0.08289318
chr5	41135465	41213572	78108	4	3	4	0.10122019	0.30102999	4	3	0.30102999	0.10122019
chr5	41213572	41458084	244513	5	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr5	41458084	41585063	126980	4	3	2	0.05670724	0.17593012	5	3	0.45545077	0.17593012
chr5	41585063	41730846	145784	4	3	2	0.05670724	0.30102999	5	2	0.45545077	0.08289318
chr5	41730846	41842822	111977	2	3	2	0.05670724	0.1755501	5	2	0.45545077	0.1755501
chr5	41842822	41989920	147099	5	3	2	0.05670724	0.30102999	5	2	0.45545077	0.08289318
chr5	41989920	42088106	98187	1	3	2	0.10122019	0.1755501	4	2	0.30102999	0.1755501
chr5	42088106	42278512	190407	1	2	2	0.0429175	0.30102999	4	1	0.47744371	0.05404976
chr5	42278512	42429800	151289	1	2	2	0.0429175	0.61140001	4	0	0.47744371	0
chr5	42429800	42583800	154001	4	3	2	0.10122019	0.61140001	4	0	0.30102999	0
chr5	42583800	42629208	45409	2	3	2	0.05670724	0.93173516	5	0	0.45545077	0
chr5	42629208	42720939	91732	2	2	2	0.05670724	0.61140001	5	0	0.45545077	0
chr5	42720939	42720998	60	1	3	3	0.05670724					

chr5	52699922	52699981	60	1	0	12	0	1.17038931	3	6	0.93173516	0.00778066
chr5	52699981	52855758	155778	2	0	10	0	0.74627054	2	6	0.61140001	0.02793176
chr5	52855758	52855817	60	1	0	10	0	0.56314362	2	7	0.61140001	0.05232577
chr5	52855817	52899327	43511	1	0	10	0	0.56314362	1	7	0.30102999	0.05232577
chr5	52899327	52967429	68103	4	1	11	0	0.55623409	1	8	0.30102999	0.05490675
chr5	52967429	53092696	125268	1	0	10	0	0.56314362	1	7	0.30102999	0.05232577
chr5	53092696	53180594	87899	2	0	10	0	0.56314362	2	7	0.61140001	0.05232577
chr5	53180594	53180653	60	1	0	12	0	0.72109894	2	8	0.61140001	0.03209037
chr5	53180653	53322946	142294	4	1	11	0	0.55623409	1	8	0.30102999	0.05490675
chr5	53322946	53470931	147986	4	0	11	0	0.55623409	1	8	0.61140001	0.05490675
chr5	53470931	53470990	60	1	0	13	0	0.91308053	2	8	0.61140001	0.01767679
chr5	53470990	53692422	221433	3	0	11	0	0.55623409	2	8	0.61140001	0.05490675
chr5	53692422	53752188	59767	3	0	12	0	0.72109894	2	8	0.61140001	0.03209037
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chr5	53834035	53884916	50882	1	0	10	0	0.4167287	2	8	0.61140001	0.08923391
chr5	53884916	53884975	60	1	0	10	0	0.30102999	2	9	0.61140001	0.14135546
chr5	53884975	54274998	390024	3	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr5	54274998	54327250	52253	4	0	11	0	0.41444892	1	9	0.30102999	0.09154957
chr5	54327250	54405935	78686	2	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr5	54405935	54405993	59	1	0	11	0	0.41444892	1	9	0.30102999	0.09154957
chr5	54405993	54422851	16859	2	0	11	0	0.20975986	1	9	0.30102999	0.20975986
chr5	54422851	54453341	30491	2	0	9	0	0.30102999	1	8	0.30102999	0.13872638
chr5	54453341	54528474	75134	4	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr5	54528474	54600713	72240	4	0	10	0	0.30102999	1	9	0.30102999	0.14135546
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chr5	54813475	54867957	54483	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr5	54867957	54868016	60	1	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr5	54868016	54922296	54281	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr5	54922296	54922355	60	1	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr5	54922355	54965591	43237	2	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr5	54965591	55005121	39531	2	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr5	55005121	55034974	29854	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr5	55034974	55072833	37860	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr5	55072833	55072892	60	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr5	55072892	55150650	77759	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr5	55150650	55155516	4867	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr5	55155516	55178855	23340	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr5	55178855	55178914	60	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr5	55178914	55212864	33951	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr5	55212864	55259296	46433	3	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr5	55259296	55300294	40999	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr5	55300294	55338255	37962	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr5	55338255	55403185	64931	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr5	55403185	55407375	4191	1	0	8	0	0.20764654	1	8	0.20764654	0.20764654
chr5	55407375	55463797	56423	1	0	5	0	0.07511598	1	7	0.43181735	0.43181735
chr5	55463797	55506966	43170	1	0	3	0	0.01598258	1	7	0.84395715	0.84395715
chr5	55506966	55548789	41824	2	0	4	0	0.03812622	1	7	0.60763643	0.60763643
chr5	55548789	55548848	60	1	0	7	0	0.20469099	1	7	0.20469099	0.20469099
chr5	55548848	55613293	64446	1	0	5	0	0.07511598	1	7	0.43181735	0.43181735
chr5	55613293	55613352	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr5	55613352	55822480	209129	2	0	4	0	0.03812622	1	7	0.60763643	0.60763643
chr5	55822480	55822539	60	1	0	5	0	0.04407651	1	8	0.58747015	0.58747015
chr5	55822539	55897011	74473	1	0	4	0	0.02074938	1	8	0.79906872	0.79906872
chr5	55897011	56049292	152282	1	0	3	0	0.00796414	1	8	1.07548421	1.07548421
chr5	56049292	56107595	58304	2	0	4	0	0.02074938	1	8	0.79906872	0.79906872
chr5	56107595	56142367	34773	2	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr5	56142367	56173104	30738	1	0	5	0	0.04407651	1	8	0.58747015	0.58747015
chr5	56173104	56229094	55991	2	0	3	0	0.00796414	1	8	1.07548421	1.07548421
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chr5	56346762	56346821	60	1	0	9	0	0.30102999	1	8	0.30102999	0.30102999
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chr5	56560366	56560425	60	1	0	8	0	0.30102999	1	7	0.13499366	0.13499366
chr5	56560425	56819300	258876	2	0	6	0	0.30102999	1	5	0.13499366	0.13499366
chr5	56819300	56819359	60	1	0	8	0	0.4250187	1	6	0.08122616	0.08122616
chr5	56819359	56921560	102202	1	0	6	0	0.20064824	1	6	0.20064824	0.20064824
chr5	56921560	56921619	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr5	56921619	57072959	151341	1	0	6	0	0.20064824	1	6	0.20064824	0.20064824
chr5	57072959	57073018	60	1	0	9	0	0.42015402	1	7	0.08584816	0.08584816
chr5	57073018	57367145	294128	2	0	6	0	0.20064824	1	6	0.20064824	0.20064824
chr5	57367145	57367204	60	1	0	8	0	0.20764654	1	8	0.20764654	0.20764654
chr5	57367204	57439562	72359	1	0	8	0	0.30102999	1	7	0.13499366	0.13499366
chr5	57439562	57439621	60	1	0	9	0	0.30102999	1	8	0.13872638	0.13872638
chr5	57439621	57550782	111162	1	0	8	0	0.30102999	1	7	0.13499366	0.13499366
chr5	57550782	57706809	156028	2	0	8	0	0.20764654	1	8	0.20764654	0.20764654
chr5	57706809	57753040	46232	2	0	8	0	0.08923391	1	10	0.4167287	0.4167287
chr5	57753040	57864290	111251	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr5	57864290	57941456	77167	1	0	7	0	0.08584816	1	10	0.42015402	0.42015402
chr5	57941456	57975607	34152	2	0	8	0	0.08923391	1	10	0.4167287	0.4167287
chr5	57975607	58019626	44020	2	0	9	0	0.09154957	1	11	0.41444892	0.41444892
chr5	58019626	58019685	60	1	0	9	0	0.0565833	1	12	0.55190077	0.55190077
chr5	58019685	58159718	140034	2	0	8	0	0.05490675	1	11	0.55623409	0.55623409
chr5	58159718	58159777	60	1	0	9	0	0.09154957	1	11	0.41444892	0.41444892
chr5	58159777	58267314	107538	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr5	58267314	58295609	28296	2	0	9	0	0.09154957	1	11	0.41444892	0.41444892
chr5	58295609	58438276	142668	4	0	9	0	0.0565833	1	12	0.55190077	0.55190077
chr5	58438276	58480998	42723	1	0	9	0	0.09154957	1	11	0.41444892	0.41444892
chr5	58480998	58512914	31917	2	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr5	58512914	58885517	372604	8	0	10	0	0.09290028	1	12	0.41314172	0.41314172
chr5	58885517	58962510	76994	1	0	9	0	0.0565833	1	12	0.55190077	0.55190077
chr5	58962510	58962569	60	1	0	10	0	0.09290028	1	12	0.41314172	0.41314172
chr5	58962569	58982671	21013	1	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr5	58982671	59040702	58032	2	0	9	0	0.09154957	1	11	0.41444892	0.41444892
chr5	59040702	59188595	147894	3	0	11	0	0.21220026	1	11	0.	

chr5	61709724	61807108	97385	3	0	9	0	0.30102999	0	8	0	0.13872638
chr5	61807108	61876775	69668	2	0	8	0	0.20764654	0	8	0	0.20764654
chr5	61876775	61985998	109224	2	0	4	0	0.03812622	0	7	0	0.60763643
chr5	61985998	61986057	60	1	0	5	0	0.07511598	0	7	0	0.43181735
chr5	61986057	62167606	181550	1	0	5	0	0.12309572	0	6	0	0.30102999
chr5	62167606	62167665	60	1	0	5	0	0.07511598	0	7	0	0.43181735
chr5	62167665	62567143	399479	3	0	3	0	0.01598258	0	7	0	0.84395715
chr5	62567143	62763067	195925	2	0	7	0	0.08584816	0	9	0	0.42015402
chr5	62763067	62839696	76630	2	0	8	0	0.13872638	0	9	0	0.30102999
chr5	62839696	62839755	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr5	62839755	62904604	64850	1	0	8	0	0.20764654	0	8	0	0.20764654
chr5	62904604	63146963	242360	1	0	8	0	0.30102999	0	7	0	0.13499366
chr5	63146963	63147022	60	1	0	9	0	0.14135546	0	10	0	0.30102999
chr5	63147022	63256289	109268	1	0	9	0	0.20975986	0	9	0	0.20975986
chr5	63256289	63462871	206583	4	0	9	0	0.14135546	0	10	0	0.30102999
chr5	63462871	63564788	101918	4	0	10	0	0.09290028	0	12	0	0.41314172
chr5	63564788	63607543	42756	2	0	10	0	0.0574087	0	13	0	0.5498098
chr5	63607543	63607602	60	1	0	10	0	0.03344703	0	14	0	0.71353304
chr5	63607602	63795860	188259	4	0	10	0	0.0574087	0	13	0	0.5498098
chr5	63795860	63908578	112719	2	0	10	0	0.09290028	0	12	0	0.41314172
chr5	63908578	63908637	60	1	0	12	0	0.21227046	0	12	0	0.21227046
chr5	63908637	63976761	68125	4	0	11	0	0.14385241	0	11	0	0.30102999
chr5	63976761	64124088	147328	4	0	13	0	0.21200206	0	13	0	0.21200206
chr5	64124088	64181337	57250	2	0	14	0	0.30102999	0	13	0	0.14303407
chr5	64181337	64267604	86268	3	0	15	0	0.41444892	0	13	0	0.09154957
chr5	64267604	64267652	49	1	0	15	0	0.30102999	0	14	0	0.14135546
chr5	64267652	64402468	134817	2	0	14	0	0.30102999	0	13	0	0.14303407
chr5	64402468	64445253	42786	3	0	16	0	0.55623409	0	13	0	0.05490675
chr5	64445253	64595917	150665	2	0	14	0	0.30102999	0	13	0	0.14303407
chr5	64595917	64595974	58	1	0	16	0	0.55623409	0	13	0	0.05490675
chr5	64595974	64629923	33950	1	0	14	0	0.30102999	0	13	0	0.14303407
chr5	64629923	64883293	253371	6	0	12	0	0.30102999	0	12	0	0.14385241
chr5	64883293	64883352	60	1	0	14	0	0.30102999	0	13	0	0.14303407
chr5	64883352	64958702	75351	2	0	13	0	0.41271556	0	11	0	0.09334429
chr5	64958702	64970883	12182	3	0	14	0	0.41314172	0	12	0	0.09290028
chr5	64970883	65000171	29289	1	0	13	0	0.30102999	0	12	0	0.14385241
chr5	65000171	65271952	271782	7	0	12	0	0.21227046	0	12	0	0.21227046
chr5	65271952	65368029	96078	4	0	12	0	0.09290028	0	14	0	0.41314172
chr5	65368029	65368086	58	1	0	12	0	0.0565833	0	15	0	0.55190077
chr5	65368086	65453958	85873	2	0	12	0	0.14385241	0	13	0	0.30102999
chr5	65453958	65635983	182026	6	0	12	0	0.09290028	0	14	0	0.41314172
chr5	65635983	65756386	120404	2	0	12	0	0.14385241	0	13	0	0.30102999
chr5	65756386	65954504	198119	4	0	11	0	0.09334429	0	13	0	0.41271556
chr5	65954504	66091472	136969	2	0	9	0	0.0565833	0	12	0	0.55190077
chr5	66091472	66223106	131635	3	0	9	0	0.0331093	0	13	0	0.71538971
chr5	66223106	66287220	64115	2	0	9	0	0.09154957	0	11	0	0.41444892
chr5	66287220	66287279	60	1	0	9	0	0.0565833	0	12	0	0.55190077
chr5	66287279	66342718	55440	1	0	8	0	0.03209037	0	12	0	0.72109894
chr5	66342718	66392796	50079	2	0	9	0	0.0565833	0	12	0	0.55190077
chr5	66392796	66449372	56577	2	0	9	0	0.0331093	0	13	0	0.71538971
chr5	66449372	66449431	60	1	0	11	0	0.09334429	0	13	0	0.41271556
chr5	66449431	66492404	42974	1	0	9	0	0.0331093	0	13	0	0.71538971
chr5	66492404	66579723	87320	1	0	8	0	0.01767679	0	13	0	0.91308053
chr5	66579723	66646622	66900	2	0	9	0	0.0331093	0	13	0	0.71538971
chr5	66646622	66773116	126495	1	0	7	0	0.00859896	0	13	0	1.14735594
chr5	66773116	67015853	242738	2	0	5	0	0.00141024	0	13	0	1.7506523
chr5	67015853	67015912	60	1	0	6	0	0.00166733	0	14	0	1.70763027
chr5	67015912	67174998	159087	1	0	3	0	2.93E-04	0	12	0	2.24559516
chr5	67174998	67175057	60	1	0	4	0	0.00108487	0	12	0	1.81706455
chr5	67175057	67320572	145516	1	0	2	0	9.54E-04	0	9	0	1.74076927
chr5	67320572	67444100	123529	1	0	2	0	0.00221948	0	8	0	1.44210395
chr5	67444100	67508101	64002	1	0	2	0	0.00493743	0	7	0	1.16581773
chr5	67508101	67641500	133400	5	0	2	0	0.00221948	0	8	0	1.44210395
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chr5	67641559	67914183	272625	1	0	2	0	0.00221948	0	8	0	1.44210395
chr5	67914183	68167910	253728	3	0	2	0	9.54E-04	0	9	0	1.74076927
chr5	68167910	68425519	257610	4	0	2	0	0.00221948	0	8	0	1.44210395
chr5	68425519	68520433	94915	5	0	2	0	0.00493743	0	7	0	1.16581773
chr5	68520433	68791331	270899	1	0	1	0	0.02438896	0	3	0	0.51676182
chr5	68791331	70748823	1957493	1	0	0	0	0	0	2	0	0.61140001
chr5	70748823	70895484	146662	5	0	5	0	0.07511598	0	7	0	0.43181735
chr5	70895484	71298356	402873	7	0	8	0	0.13872638	0	9	0	0.30102999
chr5	71298356	71436565	138210	3	0	9	0	0.0565833	0	12	0	0.55190077
chr5	71436565	71460780	24216	2	0	13	0	0.21200206	0	13	0	0.21200206
chr5	71460780	71502802	42023	1	0	12	0	0.14385241	0	13	0	0.30102999
chr5	71502802	71515732	12931	2	0	12	0	0.09290028	0	14	0	0.41314172
chr5	71515732	71699601	183870	5	0	10	0	0.03344703	0	14	0	0.71353304
chr5	71699601	71886668	187068	4	0	12	0	0.09290028	0	14	0	0.41314172
chr5	71886668	71886727	60	1	0	13	0	0.05490675	0	16	0	0.55623409
chr5	71886727	72115386	228660	2	0	13	0	0.14303407	0	14	0	0.30102999
chr5	72115386	72115445	60	1	0	15	0	0.13872638	0	16	0	0.30102999
chr5	72115445	72161456	46012	1	0	14	0	0.14135546	0	15	0	0.30102999
chr5	72161456	72204364	42909	1	0	13	0	0.09154957	0	15	0	0.41444892
chr5	72204364	72204423	60	1	0	13	0	0.05490675	0	16	0	0.55623409
chr5	72204423	72243184	38762	1	0	12	0	0.03209037	0	16	0	0.72109894
chr5	72243184	72288525	45342	1	0	12	0	0.09290028	0	14	0	0.41314172
chr5	72288525	72288584	60	1	0	13	0	0.14303407	0	14	0	0.30102999
chr5	72288584	72337791	49208	1	0	12	0	0.14385241	0	13	0	0.30102999
chr5	72337791	72417501	79711	3	0	12	0	0.09290028	0	14	0	0.41314172
chr5	72417501	72427454	9954	3	0	12	0	0.0565833	0	15	0	0.55190077
chr5	72427454	72470617	43164	2	0	11	0	0.0331093	0	15	0	0.71538971
chr5	72470617	72470676	60	1	0	12	0	0.0565833	0	15	0	0.55190077
chr5	72470676	72527647	56972	1	0	11	0	0.0331093	0	15	0	0.71538971
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chr5	72606687	72742476	81790	2	0	10	0	0.0574087	0	13	0	0.5498098
chr5	72742476	72987520	245045	7	0	8	0	0.01767679	0	13	0	0.91308053
chr5	72987520	72987579	60	1	0	10	0	0.0574087	0	13	0	0.5498098
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chr5	73044400	73084686	40287	1	0	8	0	0.03209037	0	12	0	0.72109894
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chr5	73158692	73158751	60	1	0	10	0	0.0574087	0	13	0	0.5498098
chr5	73158751	73201951	43201									



chr5	74510705	74632161	121457	1	0	12	0	0.21227046	0	12	0	0.21227046
chr5	74632161	74706843	74683	5	0	12	0	0.14385241	0	13	0	0.30102999
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chr5	74706902	74772552	65651	1	0	13	0	0.14303407	0	14	0	0.30102999
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chr5	75626458	75720002	93545	2	0	10	0	0.0574087	0	13	0	0.5498098
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chr5	76748249	76784414	36166	2	0	13	0	0.14303407	0	14	0	0.30102999
chr5	76784414	77021060	236647	4	0	13	0	0.21200206	0	13	0	0.21200206
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chr5	77072493	77072542	50	1	0	14	0	0.21118145	0	14	0	0.21118145
chr5	77072542	77523319	450778	8	0	14	0	0.30102999	0	13	0	0.14303407
chr5	77523319	77635231	111913	3	0	15	0	0.41444892	0	13	0	0.09154957
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chr5	77684699	77715374	30676	1	0	15	0	0.20975986	0	15	0	0.20975986
chr5	77715374	77755098	39725	1	0	14	0	0.21118145	0	14	0	0.21118145
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chr5	78234294	78280105	45812	1	0	13	0	0.21200206	0	13	0	0.21200206
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chr5	78317194	78368121	50928	1	0	13	0	0.5498098	0	10	0	0.0574087
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chr5	78559013	78617472	58460	2	0	10	0	0.0574087	0	13	0	0.5498098
chr5	78617472	78617531	60	1	0	12	0	0.0565833	0	15	0	0.55190077
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chr5	78789518	78831700	42183	2	0	14	0	0.08923391	0	16	0	0.4167287
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chr5	78973592	79034055	60464	1	0	12	0	0.09290028	0	14	0	0.41314172
chr5	79034055	79034114	60	1	0	14	0	0.21118145	0	14	0	0.21118145
chr5	79034114	79084822	50709	2	0	12	0	0.09290028	0	14	0	0.41314172
chr5	79084822	79084879	58	1	0	13	0	0.14303407	0	14	0	0.30102999
chr5	79084879	79254138	169260	2	0	11	0	0.09334429	0	13	0	0.41271556
chr5	79254138	79336096	81959	2	0	10	0	0.14303407	0	11	0	0.30102999
chr5	79336096	79411777	75682	2	0	8	0	0.05490675	0	11	0	0.55623409
chr5	79411777	79507683	95907	3	0	9	0	0.09154957	0	11	0	0.41444892
chr5	79507683	79539194	31512	2	0	9	0	0.0565833	0	12	0	0.55190077
chr5	79539194	79539253	60	1	0	11	0	0.09334429	0	13	0	0.41271556
chr5	79539253	79578155	38903	2	0	10	0	0.0574087	0	13	0	0.5498098
chr5	79578155	79616014	37860	1	0	10	0	0.03344703	0	14	0	0.71353304
chr5	79616014	79678634	62621	1	0	10	0	0.0574087	0	13	0	0.5498098
chr5	79678634	79736096	57463	1	0	9	0	0.0331093	0	13	0	0.71538971
chr5	79736096	79775071	38976	3	0	9	0	0.01817691	0	14	0	0.90719478
chr5	79775071	79844193	69123	3	0	10	0	0.01817691	0	15	0	0.90719478
chr5	79844193	79844252	60	1	0	11	0	0.0331093	0	15	0	0.71538971
chr5	79844252	79933552	89301	1	0	10	0	0.01817691	0	15	0	0.90719478
chr5	79933552	79951089	17538	2	0	11	0	0.0331093	0	15	0	0.71538971
chr5	79951089	80021305	70217	2	0	10	0	0.05490675	0	16	0	0.55623409
chr5	80021305	80021364	60	1	0	14	0	0.08923391	0	16	0	0.4167287
chr5	80021364	80057447	36084	1	0	12	0	0.03209037	0	16	0	0.72109894
chr5	80057447	80169014	111568	2	0	11	0	0.0331093	0	15	0	0.71538971
chr5	80169014	80254203	85190	1	0	10	0	0.01817691	0	15	0	0.90719478
chr5	80254203	80366805	112603	2	0	8	0	0.00433294	0	15	0	1.3873209
chr5	80366805	80366864	60	1	0	10	0	0.01817691	0	15	0	0.90719478
chr5	80366864	80469317	102454	2	0	9	0	0.00926608	0	15	0	1.13004284
chr5	80469317	80469376	60	1	0	10	0	0.01817691	0	15	0	0.90719478
chr5	80469376	80608340	138965	4	0	10	0	0.03344703	0	14	0	0.71353304

chr5	81997374	82088238	90865	2	0	10	0	0.09290028	0	12	0	0.41314172
chr5	82088238	82088297	60	1	0	13	0	0.09154957	0	15	0	0.41444892
chr5	82088297	82317796	229500	1	0	13	0	0.14303407	0	14	0	0.30102999
chr5	82317796	82317855	60	1	0	14	0	0.21118145	0	14	0	0.21118145
chr5	82317855	82360571	42717	1	0	14	0	0.30102999	0	13	0	0.14303407
chr5	82360571	82367584	7014	2	0	14	0	0.21118145	0	14	0	0.21118145
chr5	82367584	82472836	105253	3	0	14	0	0.14135546	0	15	0	0.30102999
chr5	82472836	82506382	33547	2	0	15	0	0.20975986	0	15	0	0.20975986
chr5	82506382	82506441	60	1	0	17	0	0.42015402	0	15	0	0.08584816
chr5	82506441	82600225	93785	3	0	17	0	0.56314362	0	14	0	0.05232577
chr5	82600225	82648926	48702	1	0	15	0	0.30102999	0	14	0	0.14135546
chr5	82648926	82648985	60	1	0	16	0	0.4167287	0	14	0	0.08923391
chr5	82648985	82744321	95337	1	0	16	0	0.55623409	0	13	0	0.05490675
chr5	82744321	82779349	35029	1	0	15	0	0.41444892	0	13	0	0.09154957
chr5	82779349	82835213	55865	3	0	15	0	0.30102999	0	14	0	0.14135546
chr5	82835213	82995331	160119	5	0	14	0	0.41444892	0	13	0	0.09154957
chr5	82995331	83244757	249427	4	0	15	0	0.30102999	0	13	0	0.14303407
chr5	83244757	83356252	111496	2	0	15	0	0.21200206	0	13	0	0.21200206
chr5	83356252	83356309	58	1	0	15	0	0.30102999	0	14	0	0.14135546
chr5	83356309	83481832	125524	3	0	12	0	0.14385241	0	13	0	0.30102999
chr5	83481832	83481891	60	1	0	13	0	0.21200206	0	13	0	0.21200206
chr5	83481891	83561183	79293	1	0	12	0	0.14385241	0	13	0	0.30102999
chr5	83561183	83638398	77216	2	0	8	0	0.05490675	0	11	0	0.5623409
chr5	83638398	83638457	60	1	0	13	0	0.21200206	0	13	0	0.21200206
chr5	83638457	83769645	131189	2	0	8	0	0.03209037	0	12	0	0.72109894
chr5	83769645	83924954	155310	1	0	7	0	0.03037338	0	11	0	0.73110763
chr5	83924954	83925013	60	1	0	10	0	0.14303407	0	11	0	0.30102999
chr5	83925013	84194538	269526	1	0	6	0	0.20064824	0	6	0	0.20064824
chr5	84194538	84299608	105071	2	0	7	0	0.30102999	0	6	0	0.129913
chr5	84299608	84349709	50102	2	0	8	0	0.4250187	0	6	0	0.08122616
chr5	84349709	84819841	164735	3	0	3	0	0.51676182	0	1	0	0.02438896
chr5	84819841	84984575	60	1	0	11	0	0.41444892	0	9	0	0.09154957
chr5	84984575	84984634	60	1	0	10	0	0.30102999	0	9	0	0.14135546
chr5	84984634	85199271	214638	1	0	12	0	0.55190377	0	9	0	0.0565833
chr5	85199271	85199330	60	1	0	11	0	0.41444892	0	9	0	0.09154957
chr5	85199330	85381873	182544	1	0	11	0	0.30102999	0	10	0	0.14303407
chr5	85381873	85381932	60	1	0	10	0	0.30102999	0	9	0	0.14135546
chr5	85381932	85624656	242725	2	0	10	0	0.30102999	0	10	0	0.14303407
chr5	85624656	85712443	87788	2	0	14	0	0.21118145	0	14	0	0.21118145
chr5	85712443	85712502	60	1	0	13	0	0.21200206	0	13	0	0.21200206
chr5	85712502	85954487	241986	2	0	13	0	0.30102999	0	12	0	0.14385241
chr5	85954487	86254118	299632	2	0	14	0	0.30102999	0	13	0	0.14303407
chr5	86254118	86377115	122998	2	0	13	0	0.21200206	0	13	0	0.21200206
chr5	86377115	86487774	110660	1	0	10	0	0.09290028	0	12	0	0.41314172
chr5	86487774	86519499	31726	1	0	11	0	0.14385241	0	12	0	0.30102999
chr5	86519499	86523177	3679	2	0	9	0	0.055833	0	12	0	0.55190377
chr5	86523177	86682676	159500	4	0	8	0	0.05490675	0	11	0	0.5623409
chr5	86682676	86718879	36204	3	0	9	0	0.09154957	0	11	0	0.41444892
chr5	86718879	86904001	185123	4	0	9	0	0.0565833	0	12	0	0.55190377
chr5	86904001	86904060	60	1	0	7	0	0.03037338	0	11	0	0.73110763
chr5	86904060	87050542	146483	1	0	7	0	0.1667721	0	12	0	0.92532268
chr5	87050542	87249953	199412	2	0	12	0	0.09290028	0	14	0	0.41314172
chr5	87249953	87250012	60	1	0	10	0	0.0574087	0	13	0	0.5498098
chr5	87250012	87615824	365813	4	0	9	0	0.031093	0	13	0	0.71538971
chr5	87615824	87686865	71042	1	0	10	0	0.0574087	0	13	0	0.5498098
chr5	87686865	87734527	47604	1	0	5	0	0.00666883	0	11	0	1.20557689
chr5	87734527	87928008	193482	1	0	4	0	0.00247414	0	11	0	1.52371709
chr5	87928008	88016273	88266	4	0	4	0	0.00108487	0	12	0	1.81706455
chr5	88016273	88078676	62404	1	0	4	0	0.00247414	0	11	0	1.52371709
chr5	88078676	88232646	153971	5	0	5	0	0.04407651	0	8	0	0.58747015
chr5	88232646	88348206	115561	1	0	4	0	0.02074938	0	8	0	0.79906872
chr5	88348206	88450293	102088	1	0	4	0	0.01077081	0	9	0	1.01542894
chr5	88450293	88593277	142985	2	0	9	0	0.14135546	0	10	0	0.30102999
chr5	88593277	88593336	60	1	0	3	0	0.0033594	0	9	0	0.33111237
chr5	88593336	88660218	266883	2	0	8	0	0.08923391	0	10	0	0.4167287
chr5	88660218	88660277	60	1	0	8	0	0.30102999	0	7	0	0.13499366
chr5	88660277	89028093	167817	1	0	6	0	0.129913	0	7	0	0.30102999
chr5	89028093	89253207	225115	1	0	7	0	0.13499366	0	8	0	0.30102999
chr5	89253207	89253266	60	1	0	6	0	0.129913	0	7	0	0.30102999
chr5	89253266	89500084	246819	2	0	5	0	0.12309572	0	6	0	0.30102999
chr5	89500084	89689882	189799	1	0	5	0	0.07511598	0	7	0	0.43181735
chr5	89689882	89734050	44169	3	0	7	0	0.13499366	0	8	0	0.30102999
chr5	89734050	89734109	60	1	0	7	0	0.20469099	0	7	0	0.20469099
chr5	89734109	90077119	343011	10	0	5	0	0.07511598	0	7	0	0.43181735
chr5	90077119	90281252	204134	5	0	7	0	0.13499366	0	8	0	0.30102999
chr5	90281252	90321595	40344	2	0	7	0	0.20469099	0	7	0	0.20469099
chr5	90321595	90460776	139182	4	0	4	0	0.18734596	0	4	0	0.18734596
chr5	90460776	90677117	216342	3	0	2	0	0.30102999	0	2	0	0.1575501
chr5	90677117	90752413	75297	2	0	4	0	0.1575501	0	2	0	0.1575501
chr5	90752413	90904045	151633	1	0	4	0	0.18734596	0	4	0	0.18734596
chr5	90904045	90904104	60	1	0	0	0	0	0	3	0	0.93173516
chr5	90904104	91086399	182296	1	0	0	0	0	0	4	0	1.26272838
chr5	91086399	91086458	60	1	0	0	0	0	0	2	0	0.61140001
chr5	91086458	91327086	240629	1	0	1	0	0.05404976	0	2	0	0.30102999
chr5	91327086	91327145	60	1	0	0	0	0	0	1	0	0.30102999
chr5	91327145	91542432	215288	2	0	0	0	0	0	2	0	0.61140001
chr5	91542432	91542491	60	1	0	0	0	0	0	1	0	0.30102999
chr5	91542491	91705071	162581	1	0	0	0	0	0	2	0	0.30102999
chr5	91705071	91705130	60	1	0	1	0	0.05404976	0	2	0	0.30102999
chr5	91705130	91981946	276817	3	0	1	0	0.30102999	0	0	0	0
chr5	91981946	91982005	60	1	1	6	0.30102999	1.31360226	1	0	0	0.00204627
chr5	91982005	92105563	123559	1	0	6	0	1.31360226	0	1	0	0.00204627
chr5	92105563	92235441	129879	2	0	2	0	1.16581773	0	2	0	0.00493743
chr5	92235441	92316026	80586	2	0	8	0	1.07548421	0	3	0	0.0079614
chr5	92316026	92316085	60	1	0	8	0	0.20764654	0	8	0	0.20764654
chr5	92316085	92528810	212726	1	0	7	0	0.20469099	0	7	0	0.20469099
chr5	92528810	92661284	132475	2	0	8	0	0.30102999	0	7	0	0.13499366
chr5	92661284	92661343	60	1	0	13	0	0.5498098	0	9	0	0.0574087
chr5	92661343	92740716	79374	1	0	12	0	0.55190377	0	9	0	0.0565833
chr5	92740716	92740775	60	1	0	13	0	0.5498098	0	9	0	0.0574087
chr5	92740775	92806839	66065	1	0	13	0	0.71538971	0	9	0	0.031093
chr5	92806839	92856328	49490	2	0	14	0	0.90719478	0	9	0	0.01817691
chr5	92856328	92922775	66448	1	0	13	0	0.71538971	0	9	0	0.031093
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chr5	94288903	94288962	60	1	0	14	0	0.5498098	0	11	0	0.0574087
chr5	94288962	94316727	2776	1	0	13	0	0.41271556	0	11	0	0.09334429
chr5	94316727	94373819	57093	1	0	10	0	0.30102999	0	11	0	0.14385241
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chr5	95275770	95353621	77852	2	0	10	0	0.21118145	0	10	0	0.21118145
chr5	95353621	95353680	60	1	0	11	0	0.14385241	0	12	0	0.30102999
chr5	95353680	95469240	115561	3	0	10	0	0.14303407	0	11	0	0.30102999
chr5	95469240	95580933	111694	1	0	10	0	0.21118145	0	10	0	0.21118145
chr5	95580933	95655412	74480	2	0	12	0	0.21272046	0	12	0	0.21272046
chr5	95655412	95821236	165825	2	0	9	0	0.20975986	0	9	0	0.20975986
chr5	95821236	96031510	210275	2	0	8	0	0.13872638	0	9	0	0.30102999
chr5	96031510	96110300	78791	3	0	9	0	0.14135546	0	10	0	0.30102999
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chr5	96181765	96212200	30436	1	0	7	0	0.30102999	0	6	0	0.129913
chr5	96212200	96212257	58	1	0	8	0	0.4250187	0	6	0	0.08122616
chr5	96212257	96273324	61068	3	0	7	0	0.43181735	0	5	0	0.07511598
chr5	96273324	96339119	65796	1	0	7	0	0.60763643	0	4	0	0.03812622
chr5	96339119	96339178	60	1	0	8	0	0.79906872	0	4	0	0.02074938
chr5	96339178	96427846	88669	2	0	7	0	1.16581773	0	2	0	0.00493743
chr5	96427846	96577967	150122	5	0	5	0	0.68214471	0	2	0	0.02162467
chr5	96577967	96578026	60	1	0	7	0	1.16581773	0	2	0	0.00493743
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chr5	96762669	96762728	60	1	0	7	0	1.16581773	0	2	0	0.00493743
chr5	96762728	96899081	136354	1	0	6	0	0.91219088	0	2	0	0.01053319
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chr5	96899140	97051910	152771	1	0	6	0	0.91219088	0	2	0	0.01053319
chr5	97051910	97051969	60	1	0	7	0	1.16581773	0	2	0	0.00493743
chr5	97051969	97310976	259008	2	0	6	0	0.91219088	0	2	0	0.01053319
chr5	97310976	97311035	60	1	0	9	0	1.33111237	0	3	0	0.00378107
chr5	97311035	97555591	244557	1	0	9	0	1.74076927	0	2	0	9.54E-04
chr5	97555591	97663374	107784	2	0	9	0	0.5732208	0	6	0	0.04875589
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chr5	97705034	97790274	85241	2	0	8	0	0.79906872	0	4	0	0.02074938
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chr5	97968817	97968876	60	1	0	10	0	1.2568129	0	4	0	0.00530919
chr5	97968876	98191915	223040	3	0	9	0	1.01542894	0	4	0	0.01077081
chr5	98191915	98217825	25911	2	0	12	0	1.17038931	0	6	0	0.00778066
chr5	98217825	98390918	173094	2	0	12	0	1.81706455	0	4	0	0.00108487
chr5	98390918	98390977	60	1	0	12	0	0.92532268	0	7	0	0.01667721
chr5	98390977	98584007	193031	1	0	11	0	0.9449689	0	6	0	0.01518174
chr5	98584007	98584066	60	1	0	13	0	1.42397267	0	6	0	0.00373523
chr5	98584066	98775350	191285	1	0	13	0	1.7506523	0	5	0	0.00141024
chr5	98775350	98775409	60	1	0	13	0	0.71538971	0	9	0	0.0331093
chr5	98775409	99011063	235655	1	0	13	0	0.91308053	0	8	0	0.01767679
chr5	99011063	99011122	60	1	0	15	0	0.41444892	0	13	0	0.09154957
chr5	99011122	99272936	261815	1	0	15	0	0.55190077	0	12	0	0.0565833
chr5	99272936	99458486	185551	2	0	14	0	0.5498098	0	11	0	0.0574087
chr5	99458486	99458545	60	1	0	16	0	0.55623409	0	13	0	0.05690675
chr5	99458545	99784028	325484	3	0	15	0	0.55190077	0	12	0	0.0565833
chr5	99784028	99874854	90827	1	0	10	0	0.56314362	0	7	0	0.05232577
chr5	99874854	100001989	127136	2	0	10	0	0.42015402	0	7	0	0.08894816
chr5	100001989	100002048	60	1	0	15	0	0.90719478	0	10	0	0.01817691
chr5	100002048	100160174	158127	3	0	9	0	0.5732208	0	6	0	0.04875589
chr5	100160174	100302977	142804	2	0	15	0	0.90719478	0	10	0	0.01817691
chr5	100302977	100303036	60	1	0	16	0	0.91308053	0	11	0	0.01767679
chr5	100303036	100508209	205174	3	0	8	0	0.20764654	0	8	0	0.20764654
chr5	100508209	100508268	60	1	0	8	0	0.13872638	0	9	0	0.30102999
chr5	100508268	100650791	142524	1	0	7	0	0.08584816	0	9	0	0.42015402
chr5	100650791	100814258	163468	2	0	8	0	0.05496675	0	11	0	0.55623409
chr5	100814258	100908297	94040	2	0	11	0	0.14385241	0	12	0	0.30102999
chr5	100908297	100996616	88320	1	0	9	0	0.0565833	0	12	0	0.55190077
chr5	100996616	101148949	152334	1	0	6	0	0.08122616	0	8	0	0.4250187
chr5	101148949	101572563	423615	3	0	6	0	0.44141547	0	4	0	0.06713722
chr5	101572563	101583133	10571	2	0	7	0	0.30102999	0	6	0	0.129913
chr5	101583133	101627144	44012	1	0	7	0	0.43181735	0	5	0	0.07511598
chr5	101627144	101729935	102792	3	0	9	0	0.30102999	0	8	0	0.13872638
chr5	101729935	101832497	102563	3	0	9	0	0.42015402	0	7	0	0.08584816
chr5	101832497	101834242	1746	2	0	12	0	0.41314172	0	10	0	0.09290028
chr5	101834242	102183237	348996	2	0	12	0	0.55190077	0	9	0	0.0565833
chr5	102183237	102526581	343345	9	0	11	0	0.55623409	0	8	0	0.05496675
chr5	102526581	102594041	67461	1	0	11	0	0.73110763	0	7	0	0.03037338
chr5	102594041	102612576	18536	1	0	11	0	0.9449689	0	6	0	0.01518174
chr5	102612576	102732128	119553	1	0	9	0	1.01542894	0	4	0	0.01077081
chr5	102732128	102732187	60	1	0	9	0	0.7680664	0	5	0	0.02473314
chr5	102732187	103185751	453565	4	0	7	0	0.60763643	0	4	0	0.03812622
chr5	103185751	103185810	60	1	0	11	0	0.73110763	0	7	0	0.03037338
chr5	103185810	103409776	223967	1	0	10	0	0.74627054	0	6	0	0.02793176
chr5	103409776	103409835	60	1	0	11	0	0.9449689	0	6	0	0.01518174
chr5	103409835	103566362	165528	1	0	10	0	1.2568129	0	4	0	0.00530919
chr5	103566362	103566421	60	1	0	11	0	1.52371709	0	4	0	0.00247414
chr5	103566421	103618818	52398	1	0	10	0	2.0620585	0	2	0	3.90E-04
chr5	103618818	103770041	151224	1	0	9	0	1.74076927	0	2	0	9.54E-04
chr5	103770041	103770100	60	1	0	9	0	1.01542894	0	4	0	0.01077081
chr5	103770100	103924672	154573	1	0	8	0	1.44210395	0	2	0	0.00221948
chr5	103924672	103924731	60	1	0	8	0	1.07548421	0	3	0	0.0079614
chr5	103924731	104118070	193340	2	0	2	0	0.61140001	0	2	0	0
chr5	104118070	104118129	60	1	0	7	0	0.60763643	0	4	0	0.03812622
chr5	104118129	104246304	128176	1	0	4	0	0.18734596	0	4	0	0.18734596
chr5	104246304	104246363	6									

chr5	107461547	107461606	60	1	0	6	0	0.08122616	0	8	0	0.4250187
chr5	107461606	107644164	182559	3	0	6	0	0.129913	0	7	0	0.30102999
chr5	107644164	107644223	60	1	0	7	0	0.13499366	0	8	0	0.30102999
chr5	107644223	107787100	142878	2	0	7	0	0.20469099	0	7	0	0.20469099
chr5	107787100	107787159	60	1	0	8	0	0.30102999	0	7	0	0.13499366
chr5	107787159	107966441	179283	1	0	6	0	0.129913	0	7	0	0.30102999
chr5	107966441	107966500	60	1	0	7	0	0.13499366	0	8	0	0.30102999
chr5	107966500	108083526	117027	1	0	7	0	0.20469099	0	7	0	0.20469099
chr5	108083526	108083585	60	1	1	8	0.30102999	0.30102999	0	7	0	0.13499366
chr5	108083585	108135211	51627	1	1	8	0.30102999	0.58747015	0	5	0	0.04407651
chr5	108135211	108175612	40402	1	1	7	0.30102999	0.43181735	0	5	0	0.07511598
chr5	108175612	108175671	60	1	1	8	0.30102999	0.20764654	0	8	0	0.20764654
chr5	108175671	108281818	106148	2	1	8	0.30102999	0.4250187	0	6	0	0.08122616
chr5	108281818	108317680	35863	2	1	10	0.30102999	0.56314362	0	7	0	0.05232577
chr5	108317680	108363286	45607	1	1	8	0.30102999	0.4250187	0	6	0	0.08122616
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chr5	108396682	108493634	96953	3	1	8	0.30102999	0.4250187	0	6	0	0.08122616
chr5	108493634	108493693	60	1	1	10	0.30102999	0.56314362	0	7	0	0.05232577
chr5	108493693	108523238	29546	1	1	10	0	0.56314362	0	7	0	0.05232577
chr5	108523238	108553767	130530	2	0	9	0	0.5732208	0	6	0	0.04875589
chr5	108553767	108553825	60	1	0	9	0	0.42015402	0	7	0	0.08584816
chr5	108553825	108730382	76557	2	0	9	0	0.5732208	0	6	0	0.04875589
chr5	108730382	108905068	174687	2	0	6	0	0.2064824	0	6	0	0.2064824
chr5	108905068	108978641	73574	2	1	6	0.30102999	0.129913	0	7	0	0.30102999
chr5	108978641	109072537	93897	2	1	7	0.30102999	0.20469099	0	7	0	0.20469099
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chr5	109272288	109516665	244378	1	0	6	0	0.129913	0	7	0	0.30102999
chr5	109516665	109516724	60	1	0	7	0	0.05232577	0	7	0	0.56314362
chr5	109516724	109692030	175307	1	0	7	0	0.08584816	0	9	0	0.42015402
chr5	109692030	109813485	121456	3	1	7	0.30102999	0.03037338	0	11	0	0.73110763
chr5	109813485	109851548	38064	1	1	6	0.30102999	0.02793176	0	10	0	0.74627054
chr5	109851548	109863434	11887	2	2	6	0.61140001	0.02793176	0	10	0	0.74627054
chr5	109863434	109925123	61690	1	1	6	0.30102999	0.02793176	0	10	0	0.74627054
chr5	109925123	110023143	98021	2	0	6	0	0.02793176	0	10	0	0.74627054
chr5	110023143	110077753	54611	2	1	6	0.30102999	0.02793176	0	10	0	0.74627054
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chr5	110644342	110644401	60	1	1	8	0.30102999	0.03209037	0	12	0	0.72109894
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chr5	110782376	111008513	226138	5	0	11	0	0.09334429	0	13	0	0.41271556
chr5	111008513	111008572	60	1	0	12	0	0.14385241	0	13	0	0.30102999
chr5	111008572	111084651	76080	1	0	11	0	0.09334429	0	13	0	0.41271556
chr5	111084651	111084710	60	1	0	12	0	0.09290028	0	14	0	0.41314172
chr5	111084710	111194538	109829	1	0	11	0	0.0574087	0	14	0	0.5498098
chr5	111194538	111528822	334285	6	0	10	0	0.03344703	0	14	0	0.71353304
chr5	111528822	111528881	60	1	0	11	0	0.0574087	0	14	0	0.5498098
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chr5	111549545	111599291	49747	1	0	9	0	0.01817691	0	14	0	0.90719478
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chr5	111599350	111678466	79117	2	0	10	0	0.0574087	0	13	0	0.5498098
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chr5	112361367	112487104	125738	3	0	8	0	0.00433294	0	15	0	1.3873209
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chr5	112630129	112630176	48	1	0	6	0	0.00166733	0	14	0	1.70763027
chr5	112630176	112689256	59081	1	0	6	0	0.00778066	0	12	0	1.17038931
chr5	112689256	112768686	79431	2	0	6	0	0.01518174	0	11	0	0.9449689
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chr5	112839976	112884035	60	1	1	8	0.30102999	0.01767679	0	13	0	0.91308053
chr5	112884035	112929668	45634	1	0	6	0.30102999	0.00375523	0	13	0	1.42397267
chr5	112929668	112975695	46028	2	1	7	0.30102999	0.00859896	0	13	0	1.14735594
chr5	112975695	113144517	168823	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr5	113144517	113353747	209231	1	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chr5	113353747	113560958	207212	2	1	6	0.30102999	0.129913	0	7	0	0.30102999
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chr5	122628967	122629026	60	1	0	9	0	0.30102999	0	8	0	0.13872638
chr5	122629026	122694152	65127	1	0	8	0	0.30102999	0	7	0	0.13499366
chr5	122694152	122748132	53981	2	0	8	0	0.4250187	0	8	0	0.08122616
chr5	122748132	122748189	58	1	0	8	0	0.20764654	0	8	0	0.20764654
chr5	122748189	122911510	163322	4	0	8	0	0.4250187	0	6	0	0.08122616
chr5	122911510	123109346	197837	2	0	7	0	0.43181735	0	5	0	0.07511598
chr5	123109346	123290915	181570	2	0	7	0	0.13499366	0	8	0	0.30102999
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chr5	123290974	123457514	166541	1	0	5	0	0.07511598	0	7	0	0.43181735
chr5	123457514	123522792	65279	1	0	4	0	0.06713722	0	6	0	0.44141547
chr5	123522792	123614800	92009	1	0	3	0	0.03070643	0	6	0	0.63695542
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chr5	123783181	123968674	185494	2	0	3	0	0.17593012	0	3	0	0.17593012
chr5	123968674	123968733	60	1	0	4	0	0.30102999	0	3	0	0.10122019
chr5	123968733	124043644	74812	2	0	3	0	0.51676182	0	1	0	0.02438896
chr5	124043644	124043603	60	1	0	3	0	0.30102999	0	3	0	0.10122019
chr5	124043603	124159005	115403	3	0	3	0	0.51676182	0	4	0	0.02438896
chr5	124159005	124363282	204278	3	0	4	0	0.18734596	0	4	0	0.18734596
chr5	124363282	124363341	60	1	0	4	0	0.11390336	0	5	0	0.30102999
chr5	124363341	124530336	166996	1	0	4	0	0.30102999	0	5	0	0.10122019
chr5	124530336	124846125	315790	2	0	4	0	0.47744371	0	2	0	0.0429175
chr5	124846125	124846184	60	1	0	7	0	0.60763643	0	4	0	0.03812622
chr5	124846184	125007374	161191	1	0	6	0	0.44141547	0	4	0	0.06713722
chr5	125007374	125007433	60	1	0	6	0	0.30102999	0	5	0	0.12309572
chr5	125007433	125141620	134188	1	0	6	0	0.63695542	0	3	0	0.03070643
chr5	125141620	125297047	155428	1	0	5	0	0.45545077	0	3	0	0.05670724
chr5	125297047	125475206	178160	2	0	5	0	0.07511598	0	7	0	0.43181735
chr5	125475206	125475265	60	1	0	8	0	0.20764654	0	8	0	0.20764654
chr5	125475265	125774098	298834	2	0	8	0	0.30102999	0	7	0	0.13499366
chr5	125774098	125794639	20542	2	0	9	0	0.20975986	0	9	0	0.20975986
chr5	125794639	125829518	34880	2	0	10	0	0.30102999	0	9	0	0.14135546
chr5	125829518	125882578	53061	2	0	9	0	0.30102999	0	8	0	0.13872638
chr5	125882578	125882637	60	1	0	10	0	0.30102999	0	9	0	0.14135546
chr5	125882637	125993510	110874	4	0	9	0	0.20975986	0	9	0	0.20975986
chr5	125993510	126161864	168355	4	0	9	0	0.30102999	0	8	0	0.13872638
chr5	126161864	126397126	235263	5	0	8	0	0.30102999	0	7	0	0.13499366
chr5	126397126	126567625	170500	3	0	8	0	0.20764654	0	8	0	0.20764654
chr5	126567625	126599054	31430	2	0	9	0	0.20975986	0	9	0	0.20975986
chr5	126599054	126599113	60	1	0	9	0	0.14135546	0	10	0	0.30102999
chr5	126599113	126694535	95423	2	0	9	0	0.20975986	0	9	0	0.20975986
chr5	126694535	126694594	60	1	0	9	0	0.14135546	0	10	0	0.30102999
chr5	126694594	126793496	98903	3	0	9	0	0.20975986	0	9	0	0.20975986
chr5	126793496	126865996	72501	1	0	8	0	0.30102999	0	7	0	0.13499366
chr5	126865996	126866055	60	1	0	8	0	0.20764654	0	8	0	0.20764654
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chr5	126934857	126934916	60	1	0	8	0	0.20764654	0	8	0	0.20764654
chr5	126934916	127046164	111249	1	0	7	0	0.30102999	0	6	0	0.129913
chr5	127046164	127046223	60	1	0	7	0	0.20469099	0	7	0	0.20469099
chr5	127046223	127270100	223878	3	0	6	0	0.129913	0	7	0	0.30102999
chr5	127270100	127270159	60	1	0	7	0	0.20469099	0	7	0	0.20469099
chr5	127270159	127375077	104919	1	0	6	0	0.20064824	0	6	0	0.20064824
chr5	127375077	12714554	339478	8	0	6	0	0.129913	0	7	0	0.30102999
chr5	12714554	127767803	53									

chr5	128990085	129025955	35871	1	0	5	0	0.12309572	0	6	0	0.30102999
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chr5	129157545	129309601	152057	2	0	5	0	0.30102999	0	4	0	0.11390336
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chr5	129687092	129687151	60	1	0	3	0	0.05670724	0	5	0	0.45545077
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chr5	129747565	129747624	60	1	0	3	0	0.05670724	0	5	0	0.45545077
chr5	129747624	129876046	128423	1	0	3	0	0.17593012	0	3	0	0.17593012
chr5	129876046	130006441	130396	2	0	3	0	0.10122019	0	4	0	0.30102999
chr5	130006441	130166702	160262	2	0	3	0	0.0079614	0	8	0	1.07548421
chr5	130166702	130278278	111577	2	0	8	0	0.08923391	0	10	0	0.4167287
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chr5	130278337	130515797	237461	2	0	8	0	0.05490675	0	11	0	0.55623409
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chr5	130515856	130535411	19556	1	0	8	0	0.03209037	0	12	0	0.72109894
chr5	130535411	130652568	117158	2	0	8	0	0.05490675	0	11	0	0.55623409
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chr5	130699029	130831319	132291	4	0	8	0	0.03209037	0	12	0	0.72109894
chr5	130831319	130928339	87021	1	0	8	0	0.01767679	0	13	0	0.91308053
chr5	130928339	130977930	49592	2	0	8	0	0.03209037	0	12	0	0.72109894
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chr5	131044312	131190312	146001	5	0	9	0	0.03310993	0	13	0	0.71538971
chr5	131190312	131190371	60	1	0	10	0	0.05740087	0	13	0	0.5498098
chr5	131190371	131251648	61278	1	0	9	0	0.03310993	0	13	0	0.71538971
chr5	131251648	131251707	60	1	0	12	0	0.14385241	0	13	0	0.30102999
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chr5	131302175	131484039	181865	7	0	11	0	0.05740087	0	14	0	0.5498098
chr5	131484039	131484098	60	1	0	12	0	0.09290028	0	14	0	0.41314172
chr5	131484098	131528360	44263	1	0	11	0	0.05740087	0	14	0	0.5498098
chr5	131528360	131528419	60	1	0	12	0	0.09290028	0	14	0	0.41314172
chr5	131528419	131724586	196168	4	0	11	0	0.05740087	0	14	0	0.5498098
chr5	131724586	131778715	54130	2	0	12	0	0.0565833	0	15	0	0.55190077
chr5	131778715	131953901	175187	5	0	13	0	0.09154957	0	15	0	0.41444892
chr5	131953901	132009648	55748	4	0	11	0	0.03310993	0	15	0	0.71538971
chr5	132009648	132093891	84244	2	0	10	0	0.03344703	0	14	0	0.71353304
chr5	132093891	132197917	104027	4	0	9	0	0.01817691	0	14	0	0.90719478
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chr5	132745788	132820420	74633	2	0	12	0	0.03209037	0	16	0	0.72109894
chr5	132820420	132943728	123309	2	0	11	0	0.03310993	0	15	0	0.71538971
chr5	132943728	132998301	54574	2	0	11	0	0.01767679	0	16	0	0.91308053
chr5	132998301	132998360	60	1	0	12	0	0.03209037	0	16	0	0.72109894
chr5	132998360	133096935	98576	1	0	11	0	0.05740087	0	14	0	0.5498098
chr5	133096935	133096994	60	1	0	11	0	0.03310993	0	15	0	0.71538971
chr5	133096994	133171114	74121	1	0	11	0	0.05740087	0	14	0	0.5498098
chr5	133171114	133171173	60	1	0	11	0	0.03310993	0	15	0	0.71538971
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chr5	133338007	133395340	57334	2	0	9	0	0.01817691	0	14	0	0.90719478
chr5	133395340	133395399	60	1	0	9	0	0.00926608	0	15	0	1.13004284
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chr5	133481929	133560263	78335	3	0	6	0	2.57E-04	0	16	0	2.37598969
chr5	133560263	133657951	97489	3	0	6	0	7.41E-04	0	16	0	0.03387238
chr5	133657951	133695676	28126	1	0	6	0	6.86E-04	0	15	0	2.02387299
chr5	133695676	133716502	20827	2	0	6	0	0.00373523	0	13	0	1.42397267
chr5	133716502	133738926	22425	3	0	6	0	6.86E-04	0	15	0	2.02387299
chr5	133738926	133746561	7636	2	0	5	0	5.83E-04	0	14	0	2.06733314
chr5	133746561	133845877	99317	1	0	5	0	0.00141024	0	13	0	1.7506523
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chr5	133845936	133909957	64022	2	0	6	0	0.00166733	0	14	0	1.70763027
chr5	133909957	133937242	27286	2	0	6	0	6.86E-04	0	15	0	2.02387299
chr5	133937242	134036265	99024	2	0	6	0	0.00166733	0	14	0	1.70763027
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chr5	134164933	134236385	71453	3	0	5	0	5.83E-04	0	14	0	2.06733314
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chr5	134670438	134670497	60	1	0	8	0	0.00909834	0	14	0	1.13428373
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chr5	134837867	134870691	32825	1	0	4	0	1.70E-04	0	14	0	2.48919369
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chr5	135172706	135272480	99775	5	0	6	0	0.00166733	0	14	0	1.70763027
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chr5	138052651	138119087	66437	1	0	9	0	0.00926608	0	15	0	1.13004284
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chr5	138268912	138308907	39996	1	0	8	0	0.03209037	0	12	0	0.72109894
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chr5	141329234	141391993	62760	3	0	9	0	0.00926608	0	15	0	1.13004284
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chr5	141505819	141533709	27891	2	0	8	0	0.00433294	0	15	0	1.3873209
chr5	141533709	141617510	83802	1	0	7	0	0.00413023	0	14	0	1.39918918
chr5	141617510	141708006	90497	4	0	8	0	0.00909834	0	14	0	1.13428373
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chr5	141781422	141877113	95692	1	0	5	0	0.00317045	0	12	0	1.46403142
chr5	141877113	142006212	129100	2	0	5	0	0.01320236	0	10	0	0.97390707
chr5	142006212	142301852	295641	6	0	5	0	0.07511598	0	7	0	0.43181735
chr5	142301852	142301911	60	1	0	5	0	0.04407651	0	8	0	0.58747015
chr5	142301911	142329740	27830	1	0	4	0	0.02074938	0	8	0	0.79906872
chr5	142329740	142500738	170999	3	0	4	0	0.03812622	0	7	0	0.60763643
chr5	142500738	142607457	106720	2	0	4	0	0.06713722	0	6	0	0.44141547
chr5	142607457	142688518	81062	2	0	5	0	0.04407651	0	8	0	0.58747015
chr5	142688518	142859458	170941	4	0	8	0	0.02074938	0	8	0	0.79906872
chr5	142859458	142990952	131495	2	0	5	0	0.04407651	0	8	0	0.58747015
chr5	142990952	142991011	60	1	0	6	0	0.08122616	0	8	0	0.4250187
chr5	142991011	143289610	298600	3	0	4	0	0.06713722	0	6	0	0.44141547
chr5	143289610	143485669	196060	2	0	4	0	0.03812622	0	7	0	0.60763643
chr5	143485669	143620852	135184	7	0	7	0	0.05232577	0	10	0	0.56314362
chr5	143620852	143733617	112766	2	0	7	0	0.08584816	0	9	0	0.42015402
chr5	143733617	143882271	148655	4	0	7	0	0.05232577	0	10	0	0.56314362
chr5	143882271	144027588	145318	2	0	9	0	0.14135546	0	10	0	0.30102999
chr5	144027588	144141705	114118	2	0	10	0	0.21118145	0	10	0	0.21118145
chr5	144141705	144298775	157071	1	0	9	0	0.14135546	0	10	0	0.30102999
chr5	144298775	144298834	60	1	0	9	0	0.09154957	0	11	0	0.41444892
chr5	144298834	144528930	230097	1	0	4	0	0.00530919	0	10	0	1.2568129
chr5	144528930	144618270	89341	1	0	4	0	0.06713722	0	6	0	0.44141547
chr5	144618270	144777001	158732	2	0	4	0	0.03812622	0	7	0	0.60763643
chr5	144777001	144777060	60	1	0	4	0	0.12991313	0	7	0	0.30102999
chr5	144777060	145067292	290233	2	0	4	0	0.03812622	0	7	0	0.60763643
chr5	145067292	145250672	183381	5	0	5	0	0.07511598	0	7	0	0.43181735
chr5	145250672	145250731	60	1	0	5	0	0.04407651	0	8	0	0.58747015
chr5	145250731	145317535	66805	1	0	5	0	0.07511598	0	7	0	0.43181735
chr5	145317535	145405642	88108	2	0	4	0	0.03812622	0	7	0	0.60763643
chr5	145405642	145492927	87286	3	0	4	0	0.02074938	0	8	0	0.79906872
chr5	145492927	145758233	265307	7	0	5	0	0.04407651	0	8	0	0.58747015
chr5	145758233	145758292	60	1	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr5	145758292	145830751	72460	1	0	5	0	0.04407651	0	8	0	0.58747015
chr5	145830751	145883015	52265	3	0	6	0	0.04875589	0	9	0	0.5732208
chr5	145883015	145904094	21080	3	0	8	0	0.01767679	0	13	0	0.91308053
chr5	145904094	145969193	65100	1	0	7	0	0.01667721	0	12	0	0.92532268
chr5	145969193	146015634	46442	1	0	7	0	0.03037338	0	11	0	0.73110763
chr5	146015634	146015693	60	1	0	7	0	0.01667721	0	12	0	0.92532268
chr5	146015693	146111506	95814	2	0	6	0	0.00778066	0	12	0	1.17038931
chr5	146111506	146164041	52536	2	0	7	0	0.00859896	0	13	0	1.14735594
chr5	146164041	146295856	131816	3	0	7	0	0.01767679	0	13	0	0.91308053
chr5	146295856	146328248	32393	1	0	8	0	0.00859896	0	13	0	1.14735594
chr5	146328248	146379171	50924	2	0	6	0	0.00373523	0	13	0	1.42397267
chr5	146379171	146416339	37169	2	0	7	0	0.00859896	0	13	0	1.14735594
chr5	146416339	146602755	186417	4	0	8	0	0.01767679	0	13	0	0.91308053
chr5	146602755	146602814	60	1	0	9	0	0.0313093	0	13	0	0.71538971
chr5	146602814	146641446	38633	1	0	8	0	0.01767679	0	13	0	0.91308053
chr5	146641446	146753168	111723	2	0	7	0	0.03037338	0	11	0	0.73110763
chr5	146753168	146753227	60	1	0	8	0	0.03209037	0	12	0	0.72109894
chr5	146753227	146823310	70084	2	0	8	0	0.05490675	0	11	0	0.55623409
chr5	146823310	146823369	60	1	0	8	0	0.03209037	0	12	0	0.72109894
chr5	146823369	146866462	43094	1	0	8	0	0.05490675	0	11	0	0.55623409
chr5	146866462	147092055	225594	4	0	8	0	0.08923391	0	10	0	0.4167287
chr5	147092055	147137334	45280	2	0	9	0	0.0313093	0	13	0	0.71538971
chr5	147137334	147395908	258575	6	0	10	0	0.0574087	0	13	0	0.5498098
chr5	147395908	147765543	369636	8	0	9	0	0.0313093	0	13	0	0.71538971
chr5	147765543	147902806	137264	4	0	9	0	0.01817691	0	14	0	0.90719478
chr5	147902806	147928										

chr5	149091881	149091940	60	1	0	8	0	0.01767679	0	13	0	0.91308053
chr5	149091940	149190659	98720	3	0	8	0	0.03209037	0	12	0	0.72109894
chr5	149190659	149190718	60	1	0	8	0	0.01767679	0	13	0	0.91308053
chr5	149190718	149225661	34944	1	0	8	0	0.03209037	0	12	0	0.72109894
chr5	149225661	149238841	13181	2	0	8	0	0.05490675	0	11	0	0.55623409
chr5	149238841	149310691	71851	3	0	8	0	0.03209037	0	12	0	0.72109894
chr5	149310691	149372929	62239	3	0	8	0	0.00909834	0	14	0	1.13428373
chr5	149372929	149456918	83990	2	0	8	0	0.01767679	0	13	0	0.91308053
chr5	149456918	149488198	31281	2	0	8	0	0.00909834	0	14	0	1.13428373
chr5	149488198	149488255	58	1	0	8	0	0.00433294	0	15	0	1.3873209
chr5	149488255	149534421	46167	3	0	8	0	0.00909834	0	14	0	1.13428373
chr5	149534421	149571293	36873	3	0	8	0	0.00433294	0	15	0	1.3873209
chr5	149571293	149601496	30204	2	0	9	0	0.00433294	0	16	0	1.3873209
chr5	149601496	149645528	44033	2	0	9	0	0.00926608	0	15	0	1.13004284
chr5	149645528	149645587	60	1	0	10	0	0.00909834	0	16	0	1.13428373
chr5	149645587	149724544	78958	1	0	10	0	0.01817691	0	15	0	0.90719478
chr5	149724544	149758765	34222	1	0	10	0	0.03344703	0	14	0	0.71353304
chr5	149758765	149779027	20263	3	0	10	0	0.01817691	0	15	0	0.90719478
chr5	149779027	149899981	120955	3	0	10	0	0.05740087	0	13	0	0.5498098
chr5	149899981	149921879	21899	3	0	11	0	0.05740087	0	14	0	0.5498098
chr5	149921879	149933476	11598	1	0	9	0	0.03310993	0	13	0	0.71538971
chr5	149933476	150040974	107499	4	0	9	0	0.01817691	0	14	0	0.90719478
chr5	150040974	150050296	9323	1	0	9	0	0.0565833	0	12	0	0.55190077
chr5	150050296	150070524	20229	2	0	10	0	0.09290028	0	12	0	0.41314172
chr5	150070524	150138814	68291	4	0	10	0	0.05740087	0	13	0	0.5498098
chr5	150138814	150176098	37285	2	0	10	0	0.01817691	0	15	0	0.90719478
chr5	150176098	150280038	103941	2	0	10	0	0.05740087	0	13	0	0.5498098
chr5	150280038	150283559	3522	2	0	11	0	0.03310993	0	15	0	0.71538971
chr5	150283559	150403830	120272	2	0	10	0	0.01817691	0	15	0	0.90719478
chr5	150403830	150459548	55719	3	0	11	0	0.01767679	0	16	0	0.91308053
chr5	150459548	150515017	55470	1	0	11	0	0.03310993	0	15	0	0.71538971
chr5	150515017	150534761	19745	2	0	10	0	0.0565833	0	15	0	0.55190077
chr5	150534761	150604966	70206	4	0	12	0	0.03209037	0	16	0	0.72109894
chr5	150604966	150680422	75457	2	0	12	0	0.0565833	0	15	0	0.55190077
chr5	150680422	150738907	58486	3	0	12	0	0.01667721	0	17	0	0.92532268
chr5	150738907	150861311	122405	2	0	12	0	0.0565833	0	15	0	0.55190077
chr5	150861311	150863648	2338	2	0	12	0	0.03209037	0	16	0	0.72109894
chr5	150863648	150925466	61819	1	0	11	0	0.03310993	0	15	0	0.71538971
chr5	150925466	151007188	81723	2	0	11	0	0.05740087	0	14	0	0.5498098
chr5	151007188	151048914	41727	2	0	11	0	0.03310993	0	15	0	0.71538971
chr5	151048914	151126010	77097	4	0	12	0	0.0565833	0	15	0	0.55190077
chr5	151126010	151154377	28368	1	0	12	0	0.09290028	0	14	0	0.41314172
chr5	151154377	151154436	60	1	0	12	0	0.0565833	0	15	0	0.55190077
chr5	151154436	151179692	25257	1	0	12	0	0.09290028	0	14	0	0.41314172
chr5	151179692	151277117	97426	4	0	12	0	0.0565833	0	15	0	0.55190077
chr5	151277117	151304167	27051	1	0	11	0	0.05740087	0	14	0	0.5498098
chr5	151304167	151328344	24178	2	0	11	0	0.03310993	0	15	0	0.71538971
chr5	151328344	151328403	60	1	0	12	0	0.0565833	0	15	0	0.55190077
chr5	151328403	151451354	122952	1	0	8	0	0.01767679	0	13	0	0.91308053
chr5	151451354	151530718	79465	1	0	8	0	0.08923391	0	10	0	0.4167287
chr5	151530718	151771598	240881	2	0	8	0	0.13872638	0	9	0	0.30102999
chr5	151771598	152026494	254897	2	0	8	0	0.04875589	0	9	0	0.5732208
chr5	152026494	152140747	114254	2	0	8	0	0.08923391	0	10	0	0.4167287
chr5	152140747	152140806	60	1	0	8	0	0.05490675	0	11	0	0.55623409
chr5	152140806	152335779	194974	2	0	6	0	0.08122616	0	8	0	0.4250187
chr5	152335779	152335838	60	1	0	7	0	0.08584816	0	9	0	0.42015402
chr5	152335838	152448325	112488	1	0	5	0	0.04407651	0	8	0	0.58747015
chr5	152448325	152639569	191245	4	0	4	0	0.02074938	0	8	0	0.79906872
chr5	152639569	152639628	60	1	0	5	0	0.01320236	0	10	0	0.97390707
chr5	152639628	152873470	233843	2	0	5	0	0.02473314	0	9	0	0.76806864
chr5	152873470	152951731	78262	2	0	6	0	0.00778066	1	12	0.30102999	1.17038931
chr5	152951731	153134583	182853	3	0	6	0	0.00778066	0	12	0	1.17038931
chr5	153134583	153361800	227218	3	0	6	0	0.01518174	0	11	0	0.9449689
chr5	153361800	153630341	268542	6	0	6	0	0.00778066	0	12	0	1.17038931
chr5	153630341	153735212	104072	2	0	5	0	0.00317045	0	12	0	1.46403142
chr5	153735212	153856715	121504	6	0	6	0	0.00778066	0	12	0	1.17038931
chr5	153856715	154051814	195100	2	0	6	0	0.01518174	0	7	0	0.5449689
chr5	154051814	154130623	78810	2	0	6	0	0.1299313	0	7	0	0.30102999
chr5	154130623	154130682	60	1	0	6	0	0.04875589	0	9	0	0.5732208
chr5	154130682	154251303	120622	4	0	3	0	0.01598258	0	7	0	0.84395715
chr5	154251303	154287403	36101	3	0	4	0	0.03812622	0	7	0	0.60763643
chr5	154287403	154364775	77373	3	0	2	0	0.00493743	0	7	0	1.16581773
chr5	154364775	154433622	68848	2	0	3	0	0.01598258	0	7	0	0.84395715
chr5	154433622	154821114	387493	2	0	1	0	0.00204627	0	6	0	1.31360226
chr5	154821114	154821173	60	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr5	154821173	154886233	65061	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr5	154886233	155217429	331197	2	0	2	0	0.0429175	0	4	0.30102999	0.47744371
chr5	155217429	155217488	60	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr5	155217488	155312750	95263	1	0	2	0	0.02162467	0	5	0.30102999	0.68214471
chr5	155312750	155312809	60	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr5	155312809	155471543	158735	2	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chr5	155471543	155702760	231218	3	0	1	0	0.01091641	1	4	0.30102999	0.76005302
chr5	155702760	155771638	68879	2	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chr5	155771638	155771694	57	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr5	155771694	155874457	102764	2	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr5	155874457	155874516	60	1	0	3	0	0.00378107	1	9	0.30102999	1.3311237
chr5	155874516	156016255	141740	2	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr5	156016255	156016313	59	1	0	4	0	0.02074938	0	8	0.30102999	0.79906872
chr5	156016313	156126541	110229	2	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr5	156126541	156187836	61296	2	0	4	0	0.02074938	0	8	0.30102999	0.79906872
chr5	156187836	156696416	508581	13	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr5	156696416	156822261	125846	4	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr5	156822261	156904492	82232	3	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr5	156904492	157105233	200742	5	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr5	157105233	157105292	60	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr5	157105292	157216337	111046	5	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr5	157216337	157368536	152200	5	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr5	157368536	157455904	87369	2	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr5	157455904	157455963	60	1	1	5	0.1218695	0.04407651	0	8	0.1218695	0.5874



chr5	160278828	160461919	183092	1	0	5	0	0.00317045	0	12	0	1.46403142
chr5	160461919	160622747	160829	1	0	5	0	0.01320236	0	10	0	0.97390707
chr5	160622747	160720878	98132	2	0	6	0	0.02793176	0	10	0	0.74627054
chr5	160720878	160765376	44499	2	0	7	0	0.05232577	0	10	0	0.56314362
chr5	160765376	160827300	61925	1	0	5	0	0.02473314	0	9	0	0.76806864
chr5	160827300	160914332	87033	2	0	5	0	0.04407651	0	8	0	0.58747015
chr5	160914332	161028885	114554	2	0	5	0	0.07511598	0	7	0	0.43181735
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chr5	161116093	161166374	50282	3	0	5	0	0.02473314	0	9	0	0.76806864
chr5	161166374	161166433	60	1	0	6	0	0.04875589	0	9	0	0.5732208
chr5	161166433	161658087	491655	8	0	5	0	0.04407651	0	8	0	0.58747015
chr5	161658087	161658146	60	1	0	6	0	0.08122616	0	8	0	0.4250187
chr5	161658146	161880865	222720	1	0	5	0	0.12309572	0	6	0	0.30102999
chr5	161880865	161929256	48392	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr5	161929256	162031937	102682	2	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr5	162031937	162223207	191271	1	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr5	162223207	16223266	60	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr5	16223266	162373422	150157	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr5	162373422	162688104	314683	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr5	162688104	162688163	60	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr5	162688163	16285689	187527	7	0	3	0	0.05707724	1	5	0.30102999	0.45545077
chr5	16285689	163163839	278151	7	0	5	0	0.03070643	0	6	0.30102999	0.63695542
chr5	163163839	163813766	649928	6	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr5	163813766	163910547	96782	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr5	163910547	164166144	255598	3	0	0	0	0	1	4	0.30102999	1.26272838
chr5	164166144	164166203	60	1	0	1	0	0.01091641	1	4	0.30102999	0.76005302
chr5	164166203	164828290	662088	5	0	1	0	0.01091641	0	4	0	0.76005302
chr5	164828290	164828349	60	1	0	2	0	0.0429175	0	4	0	0.47744371
chr5	164828349	164973086	144738	1	0	2	0	0.08289318	0	3	0	0.30102999
chr5	164973086	165212295	239210	2	0	0	0	0	0	1	0	0.30102999
chr5	165212295	165402101	189807	2	0	0	0	0	0	2	0	0.61140001
chr5	165402101	166125609	357297	3	0	1	0	0.05404976	0	2	0	0.30102999
chr5	166125609	166385157	295949	2	0	5	0	0.45545077	0	3	0	0.05670724
chr5	166385157	166719422	334266	3	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chr5	166719422	166798936	79515	2	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chr5	166798936	166798995	60	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr5	166798995	166844073	45079	1	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chr5	166844073	166891389	47317	2	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr5	166891389	166951793	60405	1	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chr5	166951793	167021249	69457	2	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr5	167021249	167150012	128764	3	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr5	167150012	167267486	117475	3	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr5	167267486	167361258	93773	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr5	167361258	167565005	203748	5	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr5	167565005	167666325	101321	3	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr5	167666325	167706507	40183	2	0	8	0	0.20764654	1	8	0.61140001	0.20764654
chr5	167706507	167982982	276476	7	0	8	0	0.30102999	2	7	0.61140001	0.13499366
chr5	167982982	168011390	28409	1	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr5	168011390	168165013	153624	2	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr5	168165013	168317542	152530	5	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr5	168317542	168490985	173444	4	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr5	168490985	168491044	60	1	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr5	168491044	168554764	63721	1	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr5	168554764	168603478	48715	2	0	7	0	0.30102999	1	7	0.30102999	0.13499366
chr5	168603478	168603537	60	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr5	168603537	168693007	89471	3	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr5	168693007	168778608	85602	3	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr5	168778608	168778667	60	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr5	168778667	168983162	204496	1	0	7	0	0.30102999	1	6	0.30102999	0.129913
chr5	168983162	168983221	60	1	0	7	0	0.30102999	2	6	0.61140001	0.129913
chr5	168983221	169117384	134164	3	0	7	0	0.43181735	2	5	0.61140001	0.07511598
chr5	169117384	169145700	28317	2	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chr5	169145700	169191047	45348	1	0	7	0	0.43181735	2	5	0.61140001	0.07511598
chr5	169191047	169267734	76688	2	0	7	0	0.43181735	1	5	0.30102999	0.07511598
chr5	169267734	169267784	51	1	0	7	0	0.30102999	1	6	0.30102999	0.129913
chr5	169267784	169479290	211507	4	0	7	0	0.43181735	1	5	0.30102999	0.07511598
chr5	169479290	169536555	57266	5	0	7	0	0.43181735	2	5	0.61140001	0.07511598
chr5	169536555	169629965	93411	2	0	6	0	0.44141547	1	1	0.30102999	0.06713722
chr5	169629965	169630023	59	1	0	7	0	0.30102999	1	6	0.30102999	0.129913
chr5	169630023	169675170	45148	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr5	169675170	169708041	32872	2	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chr5	169708041	169708085	45	1	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chr5	169708085	169763048	54964	1	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chr5	169763048	169849631	86584	4	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr5	169849631	170109334	259704	6	0	8	0	0.58747015	2	5	0.61140001	0.04407651
chr5	170109334	170214178	104845	2	0	7	0	0.43181735	1	5	0.30102999	0.07511598
chr5	170214178	170214237	60	1	0	7	0	0.43181735	2	5	0.61140001	0.07511598
chr5	170214237	170262676	48440	2	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr5	170262676	170319564	56889	2	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chr5	170319564	170319623	60	1	0	7	0	0.20469099	3	7	0.93173516	0.20469099
chr5	170319623	170470509	150887	3	0	6	0	0.20064824	3	6	0.93173516	0.20064824
chr5	170470509	170496921	26413	1	0	6	0	0.44141547	3	4	0.93173516	0.06713722
chr5	170496921	170570384	73464	1	0	5	0	0.30102999	2	6	0.61140001	0.11390336
chr5	170570384	170570443	60	1	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chr5	170570443	170726981	156539	3	0	4	0	0.18734596	2	6	0.61140001	0.18734596
chr5	170726981	170737914	10934	2	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chr5	170737914	170820185	82272	2	0	6	0	0.44141547	2	6	0.61140001	0.06713722
chr5	170820185	170834717	14533	4	0	7	0	0.60763643	2	4	0.61140001	0.03812622
chr5	170834717	170881134	46418	2	0	6	0	0.44141547	2	4	0.61140001	0.06713722
chr5	170881134	170881185	52	1	0	7	0	0.60763643	2	4	0.61140001	0.03812622
chr5	170881185	170963376	82192	1	0	7	0	0.84395715	2	3	0.61140001	0.01598258
chr5	170963376	170963435	60	1	0	7	0	0.84395715	3	3	0.93173516	0.01598258
chr5	170963435	171149889	186455	1	0	5	0	0.45545077	2	3	0.61140001	0.05670724
chr5	171149889	171239417	89529	1	0	5	0	0.45545077	3	0	0.30102999	0.05670724
chr5	171239417	171343555	104139	2	0	5	0	0.45545077	2	0	0	0.05670724
chr5	171343555	171384561	41007	3	0	7	0	0.60763643	4	0	0	0.03812622
chr5	171384561	17146990										

chr5	173515045	173515104	60	1	0	5	0	0.68214471	0	2	0	0.02162467
chr5	173515104	173534799	19696	1	0	3	0	0.51676182	0	1	0	0.02438896
chr5	173534799	173656118	121320	1	0	2	0	0.30102999	0	1	0	0.05404976
chr5	173656118	173656177	60	1	0	3	0	0.51676182	0	1	0	0.02438896
chr5	173656177	173912734	265558	2	0	2	0	0.30102999	0	1	0	0.05404976
chr5	173912734	173912793	60	1	0	4	0	0.30102999	0	3	0	0.10122019
chr5	173912793	174034345	121553	1	0	3	0	0.17593012	0	3	0	0.17593012
chr5	174034345	174034404	60	1	0	3	0	0.05670724	0	5	0	0.45545077
chr5	174034404	174153419	119016	1	0	3	0	0.30102999	0	2	0	0.08289318
chr5	174153419	174154900	1482	2	0	3	0	0.30102999	1	2	0.30102999	0.08289318
chr5	174154900	174226486	71587	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr5	174226486	174375130	148645	2	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr5	174375130	174407546	32417	2	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr5	174407546	174481609	74064	1	1	2	0.1218695	0.1055319	1	6	0.1218695	0.91219088
chr5	174481609	174481668	60	1	1	3	0.1218695	0.30706543	1	6	0.1218695	0.63695542
chr5	174481668	174849572	367905	2	1	2	0.30102999	0.08289318	2	3	0	0.30102999
chr5	174849572	174868099	18528	2	1	3	0.30102999	0.1598258	2	7	0	0.84395715
chr5	174868099	174954512	86414	3	1	3	0.30102999	0.05670724	3	5	0	0.45545077
chr5	174954512	174954571	60	1	1	3	0.30102999	0.30706543	3	6	0	0.63695542
chr5	174954571	175027689	73119	2	1	3	0.30102999	0.05670724	2	5	0	0.45545077
chr5	175027689	175109981	82293	2	1	4	0.30102999	0.03812622	2	7	0	0.60763643
chr5	175109981	175110040	60	1	1	4	0.30102999	0.07511598	1	7	0	0.43181735
chr5	175110040	175225949	115910	2	1	4	0.30102999	0.03812622	2	7	0	0.60763643
chr5	175225949	175226008	60	1	1	5	0.30102999	0.07511598	1	7	0	0.43181735
chr5	175226008	175273482	47475	2	1	4	0.30102999	0.03812622	2	7	0	0.60763643
chr5	175273482	175273541	60	1	1	5	0.30102999	0.07511598	1	7	0	0.43181735
chr5	175273541	175437847	164307	2	1	4	0.30102999	0.03812622	2	7	0	0.60763643
chr5	175437847	175437906	60	1	1	2	0.30102999	0.07511598	1	7	0.05404976	0.43181735
chr5	175437906	175576602	138697	1	1	5	0.1218695	0.07511598	1	7	0.1218695	0.43181735
chr5	175576602	175576661	60	1	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr5	175576661	175719197	142537	1	1	6	0.1218695	0.129913	1	7	0.1218695	0.30102999
chr5	175719197	175719256	60	1	1	7	0.05404976	0.20469099	2	7	0.30102999	0.20469099
chr5	175719256	175775326	56071	1	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chr5	175775326	175779383	4058	2	3	6	0.30102999	0.129913	2	7	0.08289318	0.30102999
chr5	175779383	175793937	14555	3	3	7	0.30102999	0.20469099	2	7	0.08289318	0.20469099
chr5	175793937	175816210	22274	1	2	7	0.1575501	0.20469099	2	7	0.1575501	0.20469099
chr5	175816210	175890496	74287	3	1	7	0.05404976	0.20469099	2	7	0.30102999	0.20469099
chr5	175890496	175890555	60	1	1	7	0.30102999	0.20469099	2	7	0.08289318	0.20469099
chr5	175890555	175936428	45874	1	3	6	0.30102999	0.129913	2	7	0.08289318	0.30102999
chr5	175936428	175936487	60	1	5	6	0.45545077	0.04875589	3	9	0.05670724	0.5732208
chr5	175936487	175974728	38242	2	5	5	0.45545077	0.02473314	3	9	0.05670724	0.76806864
chr5	175974728	176013026	38299	2	5	5	0.45545077	0.01320236	3	10	0.05670724	0.97390707
chr5	176013026	176033642	20617	2	5	5	0.45545077	0.02473314	3	9	0.05670724	0.76806864
chr5	176033642	176033692	51	1	5	6	0.45545077	0.02793176	3	10	0.05670724	0.74627054
chr5	176033692	176056299	22608	2	4	6	0.30102999	0.02793176	3	10	0.10122019	0.74627054
chr5	176056299	176127129	70831	1	4	6	0.30102999	0.04875589	3	9	0.10122019	0.5732208
chr5	176127129	176178201	51073	2	4	7	0.30102999	0.08584816	3	9	0.10122019	0.42015402
chr5	176178201	176267486	89286	1	3	5	0.30102999	0.12309572	2	6	0.08289318	0.30102999
chr5	176267486	176309698	42213	1	3	5	0.30102999	0.19510895	2	5	0.08289318	0.19510895
chr5	176309698	176309749	52	1	4	5	0.47744371	0.19510895	2	5	0.0429175	0.19510895
chr5	176309749	176311879	2131	1	3	5	0.30102999	0.19510895	2	5	0.08289318	0.19510895
chr5	176311879	176409575	97697	4	3	5	0.30102999	0.12309572	6	6	0.08289318	0.30102999
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chr5	176409634	176433008	23375	1	3	5	0.30102999	0.12309572	2	6	0.08289318	0.30102999
chr5	176433008	176488608	55601	2	3	5	0.30102999	0.07511598	2	7	0.08289318	0.43181735
chr5	176488608	176516236	27629	3	5	5	0.68214471	0.04407651	2	8	0.02162467	0.58747015
chr5	176516236	176563025	46790	1	4	5	0.47744371	0.04407651	2	8	0.0429175	0.58747015
chr5	176563025	176637907	74883	2	4	5	0.47744371	0.07511598	2	7	0.0429175	0.43181735
chr5	176637907	176637966	60	1	4	6	0.47744371	0.04875589	2	9	0.0429175	0.5732208
chr5	176637966	176662911	24946	1	3	6	0.30102999	0.04875589	2	9	0.08289318	0.5732208
chr5	176662911	176729171	66261	1	3	6	0.30102999	0.08122616	2	8	0.08289318	0.4250187
chr5	176729171	176776603	47433	3	4	6	0.30102999	0.08122616	3	8	0.10122019	0.4250187
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chr5	176816297	176866053	49757	3	6	6	0.17593012	0.08122616	3	8	0.17593012	0.4250187
chr5	176866053	176883273	17223	2	3	6	0.17593012	0.04875589	3	9	0.17593012	0.5732208
chr5	176883273	176904798	21524	2	3	5	0.30102999	0.02473314	2	6	0.08289318	0.76806864
chr5	176904798	177013902	109105	2	3	5	0.30102999	0.07511598	2	7	0.08289318	0.43181735
chr5	177013902	177013961	60	1	3	5	0.30102999	0.04407651	2	8	0.08289318	0.58747015
chr5	177013961	177107471	93511	2	3	5	0.30102999	0.07511598	2	7	0.08289318	0.43181735
chr5	177107471	177297107	189637	2	3	5	0.30102999	0.12309572	2	6	0.08289318	0.30102999
chr5	177297107	177421886	124780	2	2	5	0.1575501	0.12309572	2	6	0.1575501	0.30102999
chr5	177421886	177422760	875	2	2	5	0.17593012	0.12309572	3	6	0.17593012	0.30102999
chr5	177422760	177537467	114708	2	2	5	0.1575501	0.12309572	2	6	0.1575501	0.30102999
chr5	177537467	177569245	31779	2	2	5	0.1575501	0.07511598	2	7	0.1575501	0.43181735
chr5	177569245	17756155	186911	8	2	6	0.1575501	0.129913	2	7	0.1575501	0.30102999
chr5	17756155	177832393	76239	2	2	6	0.1575501	0.08122616	2	8	0.1575501	0.4250187
chr5	177832393	177832452	60	1	3	6	0.30102999	0.08122616	2	8	0.08289318	0.4250187
chr5	177832452	177870827	38376	1	2	6	0.1575501	0.129913	2	7	0.1575501	0.30102999
chr5	177870827	177870886	60	1	2	7	0.1575501	0.20469099	1	6	0.1575501	0.20469099
chr5	177870886	177913026	42141	1	2	7	0.30102999	0.30102999	1	6	0.05404976	0.129913
chr5	177913026	177956938	43913	1	2	6	0.30102999	0.30102999	1	5	0.05404976	0.12309572
chr5	177956938	178038828	81891	1	2	6	0.30102999	0.44141547	1	4	0.05404976	0.06713722
chr5	178038828	178078984	40157	3	2	6	0.30102999	0.30102999	1	5	0.05404976	0.12309572
chr5	178078984	178079043	60	1	2	6	0.30102999	0.2064824	1	6	0.05404976	0.2064824
chr5	178079043	178177337	98295	2	2	6	0.30102999	0.30102999	1	5	0.05404976	0.12309572
chr5	178177337	178231925	54589	2	2	6	0.1575501	0.2064824	2	6	0.1575501	0.2064824
chr5	178231925	178231984	60	1	2	6	0.1575501	0.04875589	2	9	0.1575501	0.5732208
chr5	178231984	178290142	58159	1	2	6	0.30102999	0.04875589	1	9	0.05404976	0.5732208
chr5	178290142	178290201	60	1	2	7	0.30102999	0.03037338	1	11	0.05404976	0.73110763
chr5	178290201	178358506	68306	1	2	6	0.30102999	0.01518174	1	11	0.05404976	0.9449689
chr5	178358506	178392976	3									

chr5	179878423	179922418	43996	2	2	5	0.1575501	0.02473314	2	9	0.1575501	0.76806864
chr5	179922418	180031741	109324	4	2	6	0.1575501	0.02793176	2	10	0.1575501	0.74627054
chr5	180031741	180040671	8931	1	2	6	0.1575501	0.04875589	2	9	0.1575501	0.5732208
chr5	180040671	180075444	34774	1	2	5	0.1575501	0.04407651	2	8	0.1575501	0.58747015
chr5	180075444	180152467	77024	2	2	5	0.1575501	0.02473314	2	9	0.1575501	0.76806864
chr5	180152467	180235736	83270	3	2	5	0.1575501	0.04407651	2	8	0.1575501	0.58747015
chr5	180235736	180481959	246224	2	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chr5	180481959	180482018	60	1	2	5	0.30102999	0.12309572	1	6	0.05404976	0.30102999
chr5	180482018	180487584	5567	2	2	5	0.30102999	0.19510895	1	5	0.05404976	0.19510895
chr5	180487584	180487643	60	1	2	5	0.30102999	0.12309572	1	6	0.05404976	0.30102999
chr5	180487643	180552404	64762	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr5	180552404	180626328	73925	2	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr5	180626328	180652442	26115	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr5	180652442	180684501	32600	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr6	170426	255350	84925	2	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr6	255350	588213	332864	7	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr6	588213	732288	144076	3	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr6	732288	980386	248099	5	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr6	980386	1057094	76709	2	3	0	0.05670724	0	5	2	0.45545077	0.61140001
chr6	1057094	1057153	60	1	4	0	0.11390336	0	5	2	0.30102999	0.61140001
chr6	1057153	1106749	49587	1	4	0	0.05670724	0	5	2	0.45545077	0.61140001
chr6	1106749	1369777	263029	2	4	0	0.03070643	0	6	2	0.63695542	0.61140001
chr6	1369777	1470685	100909	2	4	0	0.02074938	0	8	2	0.79906872	0.61140001
chr6	1470685	1691836	221152	3	4	0	0	0	7	2	0.60763643	0.61140001
chr6	1691836	1911795	219960	4	3	0	0.01598258	0	7	2	0.84395715	0.61140001
chr6	1911795	1911854	60	1	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr6	1911854	1960845	48992	1	3	0	0.01598258	0	7	2	0.84395715	0.61140001
chr6	1960845	1960904	60	1	4	0	0.03812622	0	7	2	0.60763643	0.61140001
chr6	1960904	2155812	194909	4	4	0	0.06713722	0	6	2	0.44141547	0.61140001
chr6	2155812	232459	76648	3	0	0	0.03070643	0	6	2	0.63695542	0.61140001
chr6	232459	2308517	76059	2	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr6	2308517	2380300	71784	1	2	1	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr6	2380300	2435118	54819	2	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr6	2435118	2516240	81123	1	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr6	2516240	2634208	117969	3	4	1	0.11390336	0.05404976	5	2	0.30102999	0.30102999
chr6	2634208	2893856	259649	6	4	1	0.06713722	0.05404976	6	2	0.44141547	0.30102999
chr6	2893856	2977261	83406	1	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr6	2977261	2977320	60	1	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr6	2977320	3153933	176614	3	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr6	3153933	3153992	60	1	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr6	3153992	3224544	70553	2	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr6	3224544	3224603	60	1	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr6	3224603	3290680	66078	1	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr6	3290680	3369564	78885	1	5	0	0.30102999	0	4	1	0.11390336	0.30102999
chr6	3369564	3437192	67629	2	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr6	3437192	3527033	89842	2	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr6	3527033	3527092	60	1	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr6	3527092	3794072	266981	3	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr6	3794072	3849877	55806	2	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr6	3849877	3898778	48902	1	3	0	0.0079614	0	8	1	1.07548421	0.30102999
chr6	3898778	3939209	40432	1	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr6	3939209	4145434	206226	4	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr6	4145434	4208273	62840	2	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	4208273	4436059	227787	3	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr6	4436059	4436118	60	1	6	0	0.08122616	0	8	1	0.4250187	0.30102999
chr6	4436118	4489797	53680	1	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	4489797	4674674	184878	4	5	0	0.02473314	0	9	1	0.76806864	0.30102999
chr6	4674674	4755760	81087	2	6	0	0.04875589	0	9	1	0.5732208	0.30102999
chr6	4755760	4791460	35701	2	7	0	0.08584816	0	9	1	0.42015402	0.30102999
chr6	4791460	4996186	204727	3	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr6	4996186	5114122	117937	2	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr6	5114122	5114181	60	1	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	5114181	5244107	129927	3	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr6	5244107	5354461	110355	3	4	0	0.08122616	0	8	1	0.4250187	0.30102999
chr6	5354461	5431389	76929	1	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	5431389	5541120	109732	3	6	0	0.08122616	0	8	1	0.4250187	0.30102999
chr6	5541120	5541179	60	1	7	0	0.13499366	0	8	1	0.30102999	0.30102999
chr6	5541179	5658806	117628	2	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr6	5658806	5793644	134839	3	7	0	0.30102999	0	6	1	0.129913	0.30102999
chr6	5793644	6062974	269321	4	8	0	0.4250187	0	6	1	0.08122616	0.30102999
chr6	6062974	6063033	60	1	10	0	0.74627054	0	6	1	0.02793176	0.30102999
chr6	6063033	6167357	104325	1	9	0	0.5732208	0	6	1	0.04875589	0.30102999
chr6	6167357	6204433	37077	2	9	0	0.30102999	0	8	1	0.13872638	0.30102999
chr6	6204433	6321984	117552	2	8	0	0.30102999	0	7	1	0.13499366	0.30102999
chr6	6321984	6361756	39773	2	8	0	0.20764654	0	8	1	0.20764654	0.30102999
chr6	6361756	6464734	102979	2	9	0	0.30102999	0	8	1	0.13872638	0.30102999
chr6	6464734	6849238	384505	6	8	0	0.30102999	0	7	1	0.13499366	0.30102999
chr6	6849238	6849297	60	1	8	0	0.20764654	0	8	1	0.20764654	0.30102999
chr6	6849297	6935627	86331	1	8	0	0.30102999	0	7	1	0.13499366	0.30102999
chr6	6935627	7108164	172538	1	7	0	0.30102999	0	6	1	0.129913	0.30102999
chr6	7108164	7210686	102523	1	7	1	0.30102999	0.1218695	6	1	0.129913	0.1218695
chr6	7210686	7621929	411244	6	7	0	0.30102999	0	6	1	0.129913	0.30102999
chr6	7621929	7621988	60	1	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr6	7621988	7725598	103611	1	7	0	0.20469099	0	7	0	0.20469099	0
chr6	7725598	7797658	72061	1	6	0	0.20064824	0	6	0	0.20064824	0
chr6	7797658	7849301	51644	2	7	0	0.20469099	0	7	0	0.20469099	0
chr6	7849301	7957626	108326	2	6	0	0.30102999	0	5	0	0.12309572	0
chr6	7957626	8101948	144323	4	6	0	0.20064824	0	6	0	0.20064824	0
chr6	8101948	8195167	93220	1	5	0	0.30102999	0	4	0	0.11390336	0
chr6	8195167	8195226	60	1	5	0	0.30102999	0	4	1	0.11390336	0.30102999
chr6	8195226	8434586	239361	2	5	0	0.45545077	0	3	1	0.05670724	0.30102999
chr6	8434586	8548707	114122	1	4	0	0.30102999	0	3	1	0.10122019	0.30102999
chr6	8548707	8548766	60	1	4	1	0.30102999	0.05404976	3	2	0.10122019	0.30102999
chr6	8548766	8749552	200787	2	3	1	0.30102999	0.1218695	2	1	0.08289318	0.1218695
chr6	8749552	8866195	116644	1	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr6	8866195	9472850	606656	1	3	0	0.30102999	0	2	0	0.08289318	0

chr6	11083804	11210276	126473	2	5	2	0.07511598	0.30102999	7	1	0.43181735	0.05404976
chr6	11210276	11210335	60	1	6	2	0.04875589	0.1575501	9	2	0.5732208	0.1575501
chr6	11210335	11244604	34270	1	5	2	0.07511598	0.30102999	7	1	0.43181735	0.05404976
chr6	11244604	11327614	83011	1	5	1	0.07511598	0.1218695	7	1	0.43181735	0.1218695
chr6	11327614	11327673	60	1	6	1	0.04875589	0.1218695	9	1	0.5732208	0.1218695
chr6	11327673	11891911	564239	10	5	1	0.07511598	0.1218695	7	1	0.43181735	0.1218695
chr6	11891911	12164735	272825	4	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	12164735	12296224	131490	5	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	12296224	12405000	108777	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	12405000	12405059	60	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	12405059	12581384	176326	2	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	12581384	12581443	60	1	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr6	12581443	12719161	137719	1	5	1	0.19510895	0.1218695	5	1	0.19510895	0.1218695
chr6	12719161	12775509	56349	2	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr6	12775509	12974593	199085	3	5	1	0.19510895	0.1218695	5	1	0.19510895	0.1218695
chr6	12974593	13030769	56177	2	6	1	0.20064824	0.1218695	6	1	0.20064824	0.1218695
chr6	13030769	13030828	60	1	6	1	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr6	13030828	13137655	106828	2	6	1	0.20064824	0.1218695	6	1	0.20064824	0.1218695
chr6	13137655	13248873	111219	2	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	13248873	13268031	19159	2	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	13268031	13311751	43721	1	5	1	0.30102999	0.30102999	7	0	0.30102999	0
chr6	13311751	13324065	12315	2	5	2	0.30102999	0.61140001	4	0	0.11390336	0
chr6	13324065	13469664	145600	3	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	13469664	13529695	6032	2	4	5	0.30102999	0.61140001	4	0	0.11390336	0
chr6	13529695	13806728	277034	8	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	13806728	13806787	60	1	5	2	0.30102999	0.61140001	4	0	0.11390336	0
chr6	13806787	13891671	84885	1	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	13891671	13891730	60	1	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	13891730	13978235	86506	2	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	13978235	14044891	66657	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	14044891	14122940	78050	1	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	14122940	14122999	60	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	14122999	14183664	60666	1	5	0	0.12309572	0	6	0	0.30102999	0
chr6	14183664	14311206	127543	1	5	0	0.19510895	0	5	0	0.19510895	0
chr6	14311206	14417234	106029	1	4	0	0.11390336	0	5	0	0.30102999	0
chr6	14417234	14545576	128343	1	4	0	0.18734596	0	4	0	0.18734596	0
chr6	14545576	14545635	60	1	4	0	0.11390336	0	5	0	0.30102999	0
chr6	14545635	14647002	101368	1	4	0	0.18734596	0	4	0	0.18734596	0
chr6	14647002	14710122	63121	2	5	0	0.30102999	0	4	0	0.11390336	0
chr6	14710122	14885265	175144	1	4	0	0.18734596	0	4	0	0.18734596	0
chr6	14885265	15081806	196542	2	3	0	0.10122019	0	4	0	0.30102999	0
chr6	15081806	15253135	171330	2	3	0	0.17593012	0	3	0	0.17593012	0
chr6	15253135	15312132	58998	2	4	0	0.30102999	0	3	0	0.10122019	0
chr6	15312132	15374392	62261	2	6	0	0.63695542	0	3	0	0.03070643	0
chr6	15374392	15374446	55	1	6	0	0.30102999	0	5	0	0.12309572	0
chr6	15374446	15580399	205954	3	5	0	0.19510895	0	5	0	0.19510895	0
chr6	15580399	15615549	35151	2	6	1	0.30102999	0.30102999	5	0	0.12309572	0
chr6	15615549	15794379	178831	2	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	15794379	15915522	121144	2	6	1	0.44141547	0.30102999	4	0	0.06713722	0
chr6	15915522	15915581	60	1	6	1	0.30102999	0.30102999	5	0	0.12309572	0
chr6	15915581	16063023	147443	1	6	1	0.44141547	0.30102999	4	0	0.06713722	0
chr6	16063023	16249176	186154	7	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	16249176	16249235	60	1	6	1	0.44141547	0.30102999	4	0	0.06713722	0
chr6	16249235	16295732	46498	2	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	16295732	16318467	22736	2	6	1	0.44141547	0.30102999	4	0	0.06713722	0
chr6	16318467	16441442	122976	3	7	1	0.60763643	0.30102999	4	0	0.03812622	0
chr6	16441442	16441501	60	1	7	1	0.43181735	0.30102999	5	0	0.07511598	0
chr6	16441501	16566479	124979	3	7	1	0.60763643	0.30102999	4	0	0.03812622	0
chr6	16566479	16566538	60	1	7	1	0.43181735	0.30102999	5	0	0.07511598	0
chr6	16566538	16623615	57078	1	6	1	0.30102999	0.30102999	5	0	0.12309572	0
chr6	16623615	16658098	34484	2	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr6	16658098	16846787	188690	4	7	1	0.30102999	0.30102999	6	0	0.129913	0
chr6	16846787	17013088	166302	2	7	1	0.20469099	0.30102999	7	0	0.20469099	0
chr6	17013088	17013147	60	1	7	1	0.08584816	0.30102999	9	0	0.20415402	0
chr6	17013147	17227851	214705	2	7	1	0.13499366	0.30102999	8	0	0.30102999	0
chr6	17227851	17284900	57050	1	7	0	0.13499366	0	8	0	0.30102999	0
chr6	17284900	17507441	225542	7	7	0	0.08584816	0	9	0	0.20415402	0
chr6	17507441	17609453	102013	2	7	0	0.13499366	0	8	0	0.30102999	0
chr6	17609453	17637670	28218	2	7	1	0.13499366	0.30102999	8	0	0.30102999	0
chr6	17637670	17972394	334725	9	7	0	0.13499366	0	8	0	0.30102999	0
chr6	17972394	18093033	120640	2	7	0	0.20469099	0	7	0	0.20469099	0
chr6	18093033	18160005	66973	3	7	0	0.13499366	0	8	0	0.30102999	0
chr6	18160005	18160064	60	1	7	1	0.13499366	0.30102999	8	0	0.30102999	0
chr6	18160064	18389392	229329	5	7	0	0.13499366	0	8	0	0.30102999	0
chr6	18389392	18596430	207039	4	6	0	0.129913	0	7	0	0.30102999	0
chr6	18596430	18648575	52146	2	6	0	0.08122616	0	8	0	0.4250187	0
chr6	18648575	19190219	541645	4	6	0	0.129913	0	7	0	0.30102999	0
chr6	19190219	19355845	165627	1	5	0	0.12309572	0	6	0	0.30102999	0
chr6	19355845	19501625	145781	2	5	0	0.07511598	0	7	0	0.43181735	0
chr6	19501625	19595112	93488	1	5	0	0.12309572	0	6	0	0.30102999	0
chr6	19595112	19840220	245109	4	5	0	0.07511598	0	7	0	0.43181735	0
chr6	19840220	19936116	95897	3	5	0	0.04407651	0	8	0	0.58747015	0
chr6	19936116	20031401	95286	2	5	0	0.02473314	0	9	0	0.76806864	0
chr6	20031401	20126873	95473	3	6	0	0.04875589	0	9	0	0.5732208	0
chr6	20126873	20152890	26018	2	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	20152890	20314434	161545	3	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr6	20314434	20649563	335130	6	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr6	20649563	20801967	152405	3	5	0	0.04407651	0	8	0	0.58747015	0
chr6	20801967	20802026	60	1	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr6	20802026	20903400	101375	2	5	0	0.07511598	0	7	0	0.43181735	0
chr6	20903400	20951453	48054	1	5	0	0.12309572	0	6	0	0.30102999	0
chr6	20951453	21043768	92316	3	5	0	0.07511598	0	7	0	0.43181735	0
chr6	21043768	21082139	38372	2	5	0	0.04407651	0	8	0	0.58747015	0
chr6	21082139	21082836	698	2	5	0	0.02473314	0	9	0	0.76806864	0
chr6	21082836	21124309	41474	1	5	0	0.04407651	0	8	0	0.58747015	0
chr6	21124309	21198286	73978	2	5	0	0.12309572	0	6	0	0.30102999	0
chr6	21198286	21198345	60	1	5	0	0.07511598	0	7	0	0.43181735	0
chr6	21198345	21390294	191950	2	5	0	0.12309572	0	6	0	0.30102999	0
chr6												

chr6	25594700	25594757	58	1	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr6	25594757	25726301	131545	4	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr6	25726301	25773847	47547	3	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	25773847	25826797	52951	2	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr6	25826797	25826856	60	1	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	25826856	26033385	206530	6	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr6	26033385	26104480	71096	2	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr6	26104480	26107921	3442	2	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	26107921	26124355	16435	2	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr6	26124355	26125025	671	3	7	1	0.03037338	0.30102999	11	0	0.73110763	0
chr6	26125025	26285413	160389	16	7	1	0.05232577	0.30102999	10	0	0.56314362	0
chr6	26285413	26390395	104983	2	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr6	26390395	26428978	38584	4	7	1	0.05232577	0.30102999	10	0	0.56314362	0
chr6	26428978	26503057	74080	4	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr6	26503057	26544373	41317	2	7	1	0.05232577	0.30102999	10	0	0.56314362	0
chr6	26544373	26598356	53984	1	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	26598356	26642819	44464	1	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	26642819	26689276	46458	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	26689276	26999929	310654	2	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr6	26999929	26999988	60	2	6	2	0.05232577	0.61140001	10	0	0.56314362	0
chr6	26999988	27092982	92995	1	7	2	0.08584816	0.61140001	9	0	0.42615402	0
chr6	27092982	27115339	22358	4	6	2	0.04875589	0.61140001	9	0	0.5732208	0
chr6	27115339	27155070	39732	1	6	2	0.08122616	0.61140001	8	0	0.4250187	0
chr6	27155070	27218227	63158	1	7	5	0.07511598	0.30102999	7	0	0.43181735	0
chr6	27218227	27472009	253783	5	5	1	0.30102999	0.30102999	4	0	0.11390336	0
chr6	27472009	27551763	79755	3	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	27551763	28110946	559184	28	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr6	28110946	28145142	34197	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	28145142	28471522	326381	9	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr6	28471522	28471581	60	1	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr6	28471581	28501276	29696	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	28501276	28537621	36346	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr6	28537621	28648254	110634	3	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	28648254	28682928	34675	2	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	28682928	28746429	63502	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	28746429	28802854	56426	1	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	28802854	28802913	60	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	28802913	28949288	146376	3	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	28949288	28949347	60	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	28949347	29045777	96431	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	29045777	29045836	60	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	29045836	29140581	94746	2	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr6	29140581	29140640	60	1	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr6	29140640	29184205	43566	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr6	29184205	29184264	60	1	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr6	29184264	29259856	75593	1	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr6	29259856	29259915	60	1	4	1	0.01077081	0.30102999	9	0	1.01542894	0
chr6	29259915	29426204	166290	5	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr6	29426204	29527431	101228	4	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr6	29527431	29553660	26230	3	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	29553660	29638898	85239	2	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	29638898	29638957	60	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	29638957	29694190	55234	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr6	29694190	29719673	25484	2	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr6	29719673	29945375	225703	5	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr6	29945375	30308038	362664	16	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr6	30308038	30314498	6461	2	5	1	0.01320236	0.30102999	10	0	0.97390707	0
chr6	30314498	30406771	92274	2	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr6	30406771	30529936	123166	5	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr6	30529936	30554673	24738	2	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr6	30554673	30554732	60	1	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	30554732	30593903	39172	2	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr6	30593903	30595286	1384	2	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	30595286	30629636	34351	1	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr6	30629636	30629695	60	1	5	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	30629695	30657076	27382	2	5	1	0.0666883	0.30102999	11	0	1.20576889	0
chr6	30657076	30688370	31295	3	6	1	0.02473314	0.30102999	9	0	0.76806864	0
chr6	30688370	30688425	56	1	9	1	0.14135546	0.30102999	10	0	0.30102999	0
chr6	30688425	30698013	9589	1	7	1	0.05232577	0.30102999	10	0	0.56314362	0
chr6	30698013	30825584	127572	3	7	1	0.05232577	0.1218695	10	1	0.56314362	0.1218695
chr6	30825584	30860350	34767	3	7	1	0.08923391	0.1218695	10	1	0.4167287	0.1218695
chr6	30860350	30921958	61609	7	8	1	0.05490675	0.1218695	11	1	0.55623409	0.1218695
chr6	30921958	31078993	157036	2	8	1	0.08923391	0.1218695	10	1	0.4167287	0.1218695
chr6	31078993	31106231	27239	3	9	2	0.09154957	0.30102999	11	1	0.4444882	0.05404976
chr6	31106231	31120603	14373	3	10	2	0.14303407	0.30102999	11	1	0.30102999	0.05404976
chr6	31120603	31277858	157256	6	9	2	0.09154957	0.30102999	11	1	0.4444882	0.05404976
chr6	31277858	31348684	70827	1	8	2	0.05490675	0.30102999	11	1	0.55623409	0.05404976
chr6	31348684	31513065	164382	5	9	2	0.09154957	0.30102999	11	1	0.4444882	0.05404976
chr6	31513065	31525215	12151	1	9	2	0.14135546	0.30102999	10	1	0.30102999	0.05404976
chr6	31525215	31525274	60	1	10	2	0.21118145	0.30102999	10	1	0.21118145	0.05404976
chr6	31525274	31541471	16198	1	9	2	0.14135546	0.30102999	10	1	0.30102999	0.05404976
chr6	31541471	31548413	6943	5	10	2	0.14303407	0.30102999	11	1	0.30102999	0.05404976
chr6	31548413	31583427	35015	1	10	2	0.21118145	0.30102999	10	1	0.21118145	0.05404976
chr6	31583427	31626810	43384	4	11	2	0.30102999	0.30102999	10	1	0.14303407	0.05404976
chr6	31626810	31659133	32324	7	11	2	0.30102999	0.1218695	10	1	0.14303407	0.1218695
chr6	31659133	31659192	60	1	11	2	0.30102999	0.30102999	10	1	0.14303407	0.05404976
chr6	31659192	31688818	29627	5	10	2	0.21118145	0.61140001	10	0	0.21118145	0
chr6	31688818	31695676	6859	2	11	2	0.30102999	0.61140001	10	0	0.14303407	0
chr6	31695676	31720807	25132	2	11	2	0.30102999	0.30102999	10	0	0.14303407	0
chr6	31720807	31797657	76851	9	12	1	0.30102999	0.30102999	11	0	0.14385241	0
chr6	31797657	31804641	6985	3	12	1	0.30102999	0.1218695	11	1	0.14385241	0.1218695
chr6	31804641	31857843	53203	5	12	1	0.30102999	0.30102999	11	0	0.14385241	0
chr6	31857843	31902174	44332	1	12	1	0.41314172	0.30102999	10	0	0.09290028	0
chr6	31902174	31905114	2941	2	12	1	0.30102999	0.30102999	11	0	0.14385241	0
chr6	31905114	31922818	17705	2	12	1	0.413					

chr6	33377086	33389795	12710	4	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	33389795	33496935	107141	2	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	33496935	33557887	60953	4	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	33557887	33588535	30649	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	33588535	33588591	57	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	33588591	33677306	88716	3	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	33677306	33693416	16111	2	5	1	0.20064824	0.30102999	6	0	0.20064824	0
chr6	33693416	33748896	55481	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	33748896	33770834	21939	2	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	33770834	33963393	192560	2	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	33963393	33977355	13963	2	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	33977355	34034924	57570	2	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	34034924	34071292	36369	2	7	1	0.20469099	0.30102999	7	0	0.20469099	0
chr6	34071292	34071351	60	1	8	1	0.30102999	0.30102999	7	0	0.13499366	0
chr6	34071351	34086729	15379	6	1	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	34086729	34163154	76426	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	34163154	34163213	60	1	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr6	34163213	34209939	46727	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	34209939	34263395	53457	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	34263395	34332310	68916	3	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr6	34332310	34471102	138793	4	7	1	0.30102999	0.30102999	6	0	0.129913	0.1218695
chr6	34471102	34520505	49404	2	7	1	0.30102999	0.30102999	6	1	0.129913	0.1218695
chr6	34520505	34520561	57	1	7	1	0.20469099	0.1218695	7	1	0.20469099	0.1218695
chr6	34520561	34555153	34599	1	7	1	0.30102999	0.1218695	6	1	0.129913	0.1218695
chr6	34555153	34578199	23047	1	7	0	0.30102999	0	6	1	0.129913	0.30102999
chr6	34578199	34578258	60	1	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr6	34578258	34614753	36496	1	7	0	0.20469099	0	7	0	0.20469099	0
chr6	34614753	34649402	34650	1	7	0	0.30102999	0	6	0	0.129913	0
chr6	34649402	34700092	50691	2	7	1	0.30102999	0.30102999	6	0	0.129913	0
chr6	34700092	34734425	34334	2	7	1	0.20469099	0.30102999	7	0	0.20469099	0
chr6	34734425	34824605	90181	2	7	1	0.30102999	0.30102999	6	0	0.129913	0
chr6	34824605	34850792	26188	1	7	0	0.30102999	0	6	0	0.129913	0
chr6	34850792	34965512	114721	4	7	0	0.20469099	0	7	0	0.20469099	0
chr6	34965512	35031548	66037	2	7	1	0.20469099	0.30102999	7	0	0.20469099	0
chr6	35031548	35219348	187801	8	7	0	0.20469099	0	7	0	0.20469099	0
chr6	35219348	35250592	31245	3	7	0	0.13499366	0	8	0	0.30102999	0
chr6	35250592	35269663	176372	6	7	0	0.20469099	0	7	0	0.20469099	0
chr6	35269663	35489509	62547	8	7	0	0.13499366	0	8	0	0.30102999	0
chr6	35489509	35790836	301328	8	7	1	0.13499366	0.30102999	8	0	0.30102999	0
chr6	35790836	35840824	49989	1	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr6	35840824	35840883	60	1	6	2	0.08122616	0.61140001	8	0	0.4250187	0
chr6	35840883	35869457	28575	1	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr6	35869457	35869516	60	1	7	1	0.13499366	0.30102999	8	0	0.30102999	0
chr6	35869516	35927384	57869	1	7	1	0.20469099	0.30102999	7	0	0.20469099	0
chr6	35927384	35997490	70107	2	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	35997490	36040640	43151	3	7	1	0.13499366	0.30102999	8	0	0.30102999	0
chr6	36040640	36070415	29776	2	7	2	0.13499366	0.61140001	8	0	0.30102999	0
chr6	36070415	36103006	32592	1	6	2	0.08122616	0.61140001	8	0	0.4250187	0
chr6	36103006	36187934	84929	2	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	36187934	36358592	170659	5	6	2	0.129913	0.61140001	7	0	0.30102999	0
chr6	36358592	36410520	51929	2	6	2	0.08122616	0.61140001	8	0	0.4250187	0
chr6	36410520	36437855	27346	2	7	2	0.08584816	0.61140001	9	0	0.42015402	0
chr6	36437855	36513924	76070	2	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	36513924	36778123	264200	11	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	36778123	37029712	251590	11	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr6	37029712	37029771	60	1	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	37029771	37179962	150192	5	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr6	37179962	37349084	169123	5	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	37349084	37403430	54347	3	6	1	0.02793716	0.30102999	10	0	0.74627054	0
chr6	37403430	37509377	105948	3	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	37509377	37509436	60	1	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr6	37509436	37605888	96453	1	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	37605888	3785349	179462	2	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr6	3785349	37849852	64445	3	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr6	37849852	37897789	47938	1	6	1	0.04875589	0.30102999	8	0	0.5732208	0
chr6	37897789	37932443	34655	1	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr6	37932443	37979660	47218	1	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	37979660	38068871	89212	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr6	38068871	38142161	73291	2	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr6	38142161	38180792	38632	2	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr6	38180792	38180851	60	1	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	38180851	38252496	17646	2	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr6	38252496	38252555	60	1	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr6	38252555	38418836	166282	3	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr6	38418836	38483074	64239	3	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr6	38483074	38545447	62374	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	38545447	38593281	47835	1	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr6	38593281	38754721	161441	4	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr6	38754721	38885196	130476	3	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr6	38885196	39003892	118697	3	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr6	39003892	39003951	60	1	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr6	39003951	39507808	503858	13	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr6	39507808	39581432	73625	1	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr6	39581432	39581491	60	1	3	1	0.10122019	0.1218695	4	1	0.30102999	0.1218695
chr6	39581491	39654656	73166	1	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr6	39654656	39654715	60	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr6	39654715	39734163	79449	1	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr6	39734163	39734222	60	1	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	39734222	39828689	94468	3	4	0	0.11390336	0	5	0	0.30102999	0
chr6	39828689	39862003	33315	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	39862003	39937893	75891	3	5	0	0.19510895	0	5	0	0.19510895	0
chr6	39937893	39937952	60	1	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr6	39937952	40001906	63955	1	4	0	0.11390336	0	5	0	0.30102999	0
chr6	40001906	40254912	253007	2	3	0	0.05670724	0	5	0	0.45545077	0
chr6	40254912	40321633	66722	2	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr6	40321633	40569149	247517	5	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr6	40569149	40841720	272572	2	3	1	0.05670724	0.30102999	5	0	0.	

chr6	43635525	43644080	8556	2	6	1	0.08122616	0.1218695	8	1	0.4250187	0.1218695
chr6	43644080	43738066	93987	2	5	1	0.07511598	0.1218695	7	1	0.43181735	0.1218695
chr6	43738066	43798208	60143	4	6	1	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr6	43798208	43969565	171358	1	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr6	43969565	44002922	33358	4	7	0	0.13499366	0	8	1	0.30102999	0.30102999
chr6	44002922	44083725	80804	1	6	0	0.08122616	0	8	1	0.4250187	0.30102999
chr6	44083725	44146874	63150	1	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	44146874	44146933	60	1	5	0	0.02473314	0	9	1	0.76806864	0.30102999
chr6	44146933	44249729	102797	5	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	44249729	44358073	108345	5	5	0	0.02473314	0	9	1	0.76806864	0.30102999
chr6	44358073	44415140	57068	5	5	0	0.01320236	0	10	1	0.97390707	0.30102999
chr6	44415140	44596012	180873	1	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	44596012	44796618	200607	2	6	0	0.08122616	0	8	1	0.4250187	0.30102999
chr6	44796618	44902611	105994	4	7	0	0.08584816	0	9	1	0.42015402	0.30102999
chr6	44902611	44902670	60	1	7	0	0.05232577	0	10	1	0.56314362	0.30102999
chr6	44902670	44971472	68803	1	6	0	0.08122616	0	8	1	0.4250187	0.30102999
chr6	44971472	45020461	48990	1	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr6	45020461	45073711	53251	1	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr6	45073711	45128523	54813	2	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr6	45128523	45179039	50517	3	8	0	0.13872638	0	9	1	0.30102999	0.30102999
chr6	45179039	45341709	162671	3	7	0	0.13499366	0	8	1	0.30102999	0.30102999
chr6	45341709	45910266	585558	7	6	0	0.20064824	0	6	1	0.20064824	0.30102999
chr6	45910266	45980219	69954	2	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr6	45980219	45980278	60	1	6	0	0.20064824	0	6	1	0.20064824	0.30102999
chr6	45980278	46054890	74613	2	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr6	46054890	46112152	57263	2	5	0	0.12309572	0	6	0	0.30102999	0
chr6	46112152	47004310	892159	24	4	0	0.06713722	0	6	0	0.44141547	0
chr6	47004310	47170572	166263	2	5	0	0.12309572	0	6	0	0.30102999	0
chr6	47170572	47501506	330935	7	5	0	0.07511598	0	7	0	0.43181735	0
chr6	47501506	47592779	91274	2	4	0	0.11390336	0	5	0	0.30102999	0
chr6	47592779	47592838	60	1	4	0	0.06713722	0	6	0	0.44141547	0
chr6	47592838	47665567	72730	2	4	0	0.30102999	0	3	0	0.10122019	0
chr6	47665567	47876997	211431	4	3	0	0.17593012	0	3	0	0.17593012	0
chr6	47876997	47936534	59538	1	3	0	0.30102999	0	2	0	0.08289318	0
chr6	47936534	48168800	232267	3	2	0	0.1575501	0	2	0	0.1575501	0
chr6	48168800	48168859	60	1	3	0	0.30102999	0	2	0	0.08289318	0
chr6	48168859	48217975	49117	1	1	0	0.1218695	0	1	0	0.1218695	0
chr6	48217975	48381374	163400	1	0	0	0	0	1	0	0.30102999	0
chr6	48381374	48540177	158804	2	2	0	0.30102999	0	1	0	0.05404976	0
chr6	48540177	48540236	60	1	2	0	0.08289318	0	3	0	0.30102999	0
chr6	48540236	48682849	142614	1	1	0	0.02438896	0	3	0	0.51676182	0
chr6	48682849	48853381	170533	2	2	0	0.08289318	0	3	0	0.30102999	0
chr6	48853381	49520226	666846	8	1	0	0.02438896	0	3	0	0.51676182	0
chr6	49520226	49524620	4395	2	2	0	0.08289318	0	3	0	0.30102999	0
chr6	49524620	49705011	180392	5	1	0	0.02438896	0	3	0	0.51676182	0
chr6	49705011	49754264	49254	2	1	0	0.01091641	0	4	0	0.76005302	0
chr6	49754264	49754310	47	1	2	0	0.0429175	0	4	0	0.47744371	0
chr6	49754310	50153612	399303	6	1	0	0.01091641	0	4	0	0.76005302	0
chr6	50153612	50519405	365794	3	3	0	0.03070643	0	6	0	0.63695542	0
chr6	50519405	50519464	60	1	3	0	0.01598258	0	7	0	0.84395715	0
chr6	50519464	50677418	157955	1	3	0	0.03070643	0	6	0	0.63695542	0
chr6	50677418	50787061	109644	3	4	0	0.06713722	0	6	0	0.44141547	0
chr6	50787061	50855651	68591	2	6	0	0.20064824	0	6	0	0.20064824	0
chr6	50855651	50938895	83245	1	5	0	0.12309572	0	6	0	0.30102999	0
chr6	50938895	50938954	60	1	5	0	0.07511598	0	7	0	0.43181735	0
chr6	50938954	51188587	249634	2	3	0	0.03070643	0	6	0	0.63695542	0
chr6	51188587	51285782	97196	3	4	0	0.03812622	0	7	0	0.60763643	0
chr6	51285782	51356400	70619	1	4	0	0.06713722	0	6	0	0.44141547	0
chr6	51356400	51565572	209173	5	4	0	0.03812622	0	7	0	0.60763643	0
chr6	51565572	51565631	60	1	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr6	51565631	51676030	110400	2	4	0	0.03812622	0	7	0	0.60763643	0
chr6	51676030	51732872	56843	2	4	0	0.02074938	0	8	0	0.79906872	0
chr6	51732872	51732931	60	1	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr6	51732931	51781690	48760	6	0	0	0.02074938	0	8	0	0.79906872	0
chr6	51781690	51781749	60	1	4	0	0.01077081	0	9	0	1.01542894	0
chr6	51781749	51824641	42893	1	4	0	0.03812622	0	7	0	0.60763643	0
chr6	51824641	51856209	31569	2	4	0	0.02074938	0	8	0	0.79906872	0
chr6	51856209	51918238	62030	2	4	0	0.01077081	0	9	0	1.01542894	0
chr6	51918238	51918297	60	1	5	0	0.02473314	0	9	0	0.76806864	0
chr6	51918297	52018676	100380	3	4	0	0.02074938	0	8	0	0.79906872	0
chr6	52018676	52018735	60	1	5	0	0.02473314	0	9	0	0.76806864	0
chr6	52018735	52054898	36164	2	5	0	0.07511598	0	7	0	0.43181735	0
chr6	52054898	52103749	48852	2	5	0	0.04407651	0	8	0	0.58747015	0
chr6	52103749	52174776	71028	3	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	52174776	52174835	60	1	5	0	0.02473314	0	9	1	0.76806864	0.30102999
chr6	52174835	52248137	73303	1	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr6	52248137	52318918	70782	1	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr6	52318918	52436596	117679	5	4	0	0.01077081	0	9	1	1.01542894	0.30102999
chr6	52436596	52536762	100167	1	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr6	52536762	52577491	40730	2	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	52577491	52605937	28447	2	6	0	0.08122616	0	8	1	0.4250187	0.30102999
chr6	52605937	52883117	277181	7	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr6	52883117	52883176	60	1	5	0	0.02473314	0	9	1	0.76806864	0.30102999
chr6	52883176	53043731	160556	4	3	0	0.00378107	0	9	1	1.33111237	0.30102999
chr6	53043731	53043790	60	1	5	0	0.02473314	0	9	1	0.76806864	0.30102999
chr6	53043790	53133054	89265	2	4	0	0.00378107	0	9	1	1.33111237	0.30102999
chr6	53133054	53166598	33545	2	4	0	0.01077081	0	9	1	1.01542894	0.30102999
chr6	53166598	53207323	40726	1	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr6	53207323	53277044	69722	1	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr6	53277044	53363094	86051	3	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr6	53363094	53394023	30930	1	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr6	53394023	53555361	161339	2	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr6	53555361	53662780	107420	2	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr6	53662780	53687073	24294	1	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr6	53687073	53687132	60	1	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr6	53687132	53713420	26289	1	2	0	0.01053319	0	6	1	0.91219088	0.30102999
chr6	53713420	53713479	60	1	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr6	53713479	53767421	53943	1	2	0	0.01053319	0	6	1	0.91219088	0.30102999
chr6	53767421	53767480	60	1	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr6	53767480											

chr6	55625277	55659244	33968	2	5	1	0.01320236	0.30102999	10	0	0.97390707	0
chr6	55659244	55711436	52193	2	5	1	0.02473314	0.30102999	9	0	0.67806864	0
chr6	55711436	55864341	152906	2	4	0	0.02074938	0	8	0	0.79906872	0
chr6	55864341	55864400	60	1	5	0	0.01320236	0	10	0	0.97390707	0
chr6	55864400	55955844	91445	2	5	0	0.07511598	0	7	0	0.43181735	0
chr6	55955844	55955903	60	1	5	0	0.02473314	0	9	0	0.67806864	0
chr6	55955903	55990444	34542	1	5	0	0.04407615	0	8	0	0.58747015	0
chr6	55990444	56091285	100842	2	4	0	0.02074938	0	8	0	0.79906872	0
chr6	56091285	56091344	60	1	6	0	0.01518174	0	11	1	0.9449689	0.30102999
chr6	56091344	56122219	120876	2	3	0	0.00170589	0	10	1	1.61091002	0.30102999
chr6	56122219	56252017	39799	2	4	0	0.00530919	0	10	1	1.2568129	0.30102999
chr6	56252017	56232554	71538	2	5	1	0.01320236	0.1218695	10	1	0.97390707	0.1218695
chr6	56232554	56323613	60	1	5	1	0.00666883	0.1218695	11	1	1.20557689	0.1218695
chr6	56323613	56366197	42585	1	3	1	0.00170589	0.1218695	10	1	1.61091002	0.1218695
chr6	56366197	56433379	67183	1	2	1	3.90E-04	0.1218695	10	1	2.0620585	0.1218695
chr6	56433379	56508516	75138	2	1	1	4.80E-05	0.1218695	10	1	2.6588298	0.1218695
chr6	56508516	56616119	107604	2	1	1	8.47E-04	0.1218695	7	1	1.62048027	0.1218695
chr6	56616119	56682232	66114	1	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr6	56682232	57075262	393031	10	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr6	57075262	57149417	74156	1	0	0	0	0	5	1	1.60515106	0.30102999
chr6	57149417	57246889	97573	3	0	0	0	0	4	0	1.26272838	0.30102999
chr6	57246889	57297527	50539	2	2	0	0	0	4	0	1.26272838	0
chr6	57297527	57329882	32356	2	2	0	0.0429175	0	4	0	0.47744371	0
chr6	57329882	57329941	60	1	3	0	0.10122019	0	4	0	0.30102999	0
chr6	57329941	57393140	63200	1	1	0	0.02438896	0	3	0	0.51676182	0
chr6	57393140	57686216	293077	5	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr6	57686216	58014532	328317	1	1	0	0.1218695	0	1	0	0.1218695	0
chr6	58014532	61982931	62367058	384128	2	1	0	0.30102999	4	0	1.26272838	0
chr6	61982931	62367117	60	1	0	1	0	0.30102999	5	0	1.60515106	0
chr6	62367117	62757818	390702	8	0	1	0	0.30102999	4	0	1.26272838	0
chr6	62757818	62887221	129404	4	0	1	0	0.1218695	5	1	1.60515106	0.1218695
chr6	62887221	62944608	57388	1	0	1	0	0.1218695	4	1	1.26272838	0.1218695
chr6	62944608	63197995	253388	3	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr6	63197995	63608317	410323	3	0	1	0	0.30102999	3	0	0.93173516	0
chr6	63608317	63608376	60	1	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr6	63608376	63928733	320358	2	0	1	0	0.30102999	4	0	1.26272838	0
chr6	63928733	63928792	60	1	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr6	63928792	64016348	87557	2	0	0	0	0	3	0	0.93173516	0
chr6	64016348	64147240	130893	3	1	0	0.01091641	0	4	0	0.76005302	0
chr6	64147240	64212199	64960	2	1	0	0.02438896	0	3	0	0.51676182	0
chr6	64212199	64292547	80349	2	1	0	0.01091641	0	4	0	0.76005302	0
chr6	64292547	64505835	213289	5	1	0	0.02438896	0	3	0	0.51676182	0
chr6	64505835	64619267	113433	3	1	0	0.01091641	0	4	0	0.76005302	0
chr6	64619267	65087308	468042	1	0	0	0.00478973	0	5	0	1.02643191	0
chr6	65087308	65270447	183140	1	0	0	0	0	4	0	1.26272838	0
chr6	65270447	65321229	50783	2	1	0	0.01091641	0	4	0	0.76005302	0
chr6	65321229	65321288	60	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr6	65321288	65495896	174609	3	2	0	0.0429175	0	4	0	0.47744371	0
chr6	65495896	65662415	166520	2	1	0	0.01091641	0	4	0	0.76005302	0
chr6	65662415	65794022	131608	3	2	0	0.0429175	0	4	0	0.47744371	0
chr6	65794022	65972753	178732	2	3	0	0.05670724	0	5	0	0.45545077	0
chr6	65972753	66008616	35864	2	3	0	0.3070643	0	6	1	0.63695542	0.30102999
chr6	66008616	66064180	55565	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr6	66064180	66064239	60	1	3	0	0.3070643	0	6	1	0.63695542	0.30102999
chr6	66064239	66205374	141136	3	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr6	66205374	66205433	60	1	3	0	0.3070643	0	6	1	0.63695542	0.30102999
chr6	66205433	66280326	74894	1	3	0	0.10122019	0	4	0	0.30102999	0
chr6	66280326	66316494	36169	2	3	0	0.05670724	0	5	0	0.45545077	0
chr6	66316494	66407551	91058	2	3	0	0.10122019	0	4	0	0.30102999	0
chr6	66407551	66407610	60	1	3	0	0.05670724	0	5	0	0.45545077	0
chr6	66407610	66497520	89911	1	2	0	0.0429175	0	4	0	0.47744371	0
chr6	66497520	66536131	38612	2	2	0	0.02162467	0	5	0	0.68214471	0
chr6	66536131	66596815	60685	1	2	0	0.0429175	0	4	0	0.47744371	0
chr6	66596815	67164064	567250	5	1	0	0.01091641	0	4	0	0.76005302	0
chr6	67164064	67396853	232790	2	1	0	0.02438896	0	3	0	0.51676182	0
chr6	67396853	67576468	179616	1	1	0	0.05404976	0	2	0	0.30102999	0
chr6	67576468	68686165	1109698	8	0	0	0	0	1	0	0.30102999	0
chr6	68686165	69053845	367681	3	0	1	0	0.30102999	1	0	0.61140001	0
chr6	69053845	69053904	60	1	2	0	0.61140001	0	2	0	0.61140001	0
chr6	69053904	69346523	292620	2	0	1	0.30102999	0	2	0	0.61140001	0
chr6	69346523	69347332	810	2	0	1	0.1218695	0	2	1	0.61140001	0.1218695
chr6	69347332	69484862	137531	2	0	0	0	0	2	0	0.61140001	0
chr6	69484862	69484921	60	1	2	0	0.1218695	0	2	1	0.61140001	0.1218695
chr6	69484921	69713520	228600	4	0	0	0	0	2	1	0.61140001	0.30102999
chr6	69713520	69772817	59298	2	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr6	69772817	69772876	60	1	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr6	69772876	69811169	38294	1	0	0	0.02438896	0	3	1	0.51676182	0.30102999
chr6	69811169	69844050	32882	1	1	0	0.02438896	0	3	0	0.51676182	0
chr6	69844050	69880154	36105	2	1	0	0.01091641	0	4	0	0.76005302	0
chr6	69880154	70071174	191021	4	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr6	70071174	70386079	314906	4	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr6	70386079	70386138	60	1	2	0	0.01053319	0	6	1	0.91219088	0.30102999
chr6	70386138	70566080	179943	4	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr6	70566080	70566139	60	1	2	0	0.01053319	0	6	1	0.91219088	0.30102999
chr6	70566139	71071757	505619	12	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr6	71071757	71137999	160243	2	0	0	8.47E-04	0	7	1	1.62048027	0.30102999
chr6	71137999	71298394	66296	5	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr6	71298394	71464771	166378	4	2	0	0.00221948	0	8	1	1.44210395	0.30102999
chr6	71464771	71567306	102536	3	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr6	71567306	71569123	1818	2	2	0	0.00221948	0	8	1	1.44210395	0.30102999
chr6	71569123	71633035	63913	2	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr6	71633035	71651793	18759	2	2	0	0.00221948	0	8	1	1.44210395	0.30102999
chr6	71651793	71816253	164461	2	1	0	3.39E-04	0	8	1	1.94674965	0.30102999
chr6	71816253	71816312	60	1	1	0	1.30E-04	0	9	2	2.29264207	0.61140001
chr6	71816312	71879888	63577	1	1	0	0.00204627	0	6	2	1.31360226	0.61140001
chr6	71879888	72003258	123371	1	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr6	72003258	72003317	60	1	1	0	3.39E-04	0	8	1	1.94674965	0.30102999
chr6	72003317	72043240	39924	3	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr6	72043240	72098992	55753	3	1	0	3.39E-04	0	8	1	1.94674965	0.30102999
chr6	72098992	72125934	26943	1	1	0						



chr6	74407262	74407321	60	1	2	0	0.0049373	0	7	1	1.16581773	0.30102999
chr6	74407321	74468644	61324	2	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr6	74468644	74528260	59617	3	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr6	74528260	74890711	362452	5	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr6	74890711	74973157	82447	1	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr6	74973157	74973216	60	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr6	74973216	75138045	164830	2	1	0	0.01091641	0	4	0	0.76005302	0
chr6	75138045	75138104	60	1	1	0	0.00478973	0	5	0	1.02643191	0
chr6	75138104	75283958	145855	2	1	0	0.01091641	0	4	0	0.76005302	0
chr6	75283958	75350910	66953	2	1	0	0.00204627	0	6	0	1.31360226	0
chr6	75350910	75560010	209101	3	2	0	0.0105319	0	6	1	0.91219088	0.30102999
chr6	75560010	75705310	145301	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr6	75705310	75705369	60	1	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr6	75705369	75795148	89780	1	1	0	0.01091641	0	4	2	0.76005302	0.61140001
chr6	75795148	75893111	97964	4	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr6	75893111	75963130	70020	4	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr6	75963130	76072444	109315	3	0	0	0	0	4	1	1.26272838	0.30102999
chr6	76072444	76072679	236	2	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr6	76072679	76165034	92556	2	0	0	0	0	4	1	1.26272838	0.30102999
chr6	76165034	76551082	386049	11	0	0	0	0	4	2	1.26272838	0.61140001
chr6	76551082	76744026	192945	5	0	0	0	0	4	1	1.26272838	0.30102999
chr6	76744026	76786151	42126	2	0	0	0	0	5	1	1.60515106	0.30102999
chr6	76786151	76869202	83052	1	0	0	0	0	4	1	1.26272838	0.30102999
chr6	76869202	77173382	304181	2	0	0	0	0	3	1	0.93173516	0.30102999
chr6	77173382	77173441	60	1	1	0	0	0	5	2	1.60515106	0.61140001
chr6	77173441	77369645	196205	2	0	0	0	0	4	0	1.26272838	0
chr6	77369645	77575676	206032	2	0	0	0	0	1	0	0.30102999	0
chr6	77575676	77575735	60	1	0	0	0	0	2	1	0.61140001	0.30102999
chr6	77575735	78643149	1067415	11	0	0	0	0	1	0	0.30102999	0
chr6	78643149	78825593	182445	3	0	0	0	0	1	2	0.30102999	0.61140001
chr6	78825593	78825652	60	1	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr6	78825652	78926616	100965	1	0	0	0	0	1	2	0.30102999	0.61140001
chr6	78926616	79141799	215184	1	0	0	0	0	1	1	0.30102999	0.30102999
chr6	79141799	79326430	184632	2	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr6	79326430	79571628	245199	2	1	0	0.01091641	0	4	2	0.76005302	0.61140001
chr6	79571628	79735637	164010	5	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr6	79735637	79910951	175315	3	2	0	0.01053319	0	6	2	0.91219088	0.61140001
chr6	79910951	79911010	60	1	0	0	0.03070643	0	6	2	0.63695542	0.61140001
chr6	79911010	79981068	70059	2	2	0	0.01053319	0	6	2	0.91219088	0.61140001
chr6	79981068	80113727	132660	2	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr6	80113727	80635984	522258	11	3	0	0.03070643	0	6	2	0.63695542	0.61140001
chr6	80635984	80739840	103857	1	0	0	0.00204627	0	6	1	1.31360226	0.30102999
chr6	80739840	80752027	12188	2	2	0	0.01053319	0	6	2	0.91219088	0.61140001
chr6	80752027	80837316	85290	2	1	0	0.00204627	0	6	2	1.31360226	0.61140001
chr6	80837316	80989674	152359	2	0	0	0	0	4	1	1.26272838	0.30102999
chr6	80989674	81053470	63797	2	0	0	0	0	4	2	1.26272838	0.61140001
chr6	81053470	81091901	38432	2	0	0	0	0	5	2	1.60515106	0.61140001
chr6	81091901	81496783	404883	4	0	0	0	0	4	1	1.26272838	0.30102999
chr6	81496783	81765437	268655	1	0	0	0	0	3	1	0.93173516	0.30102999
chr6	81765437	82004749	239313	1	0	0	0	0	2	1	0.61140001	0.30102999
chr6	82004749	82577829	214137	4	0	0	0	0	1	0	0.30102999	0
chr6	82577829	82840207	97302	2	0	0	0	0	2	0	0.61140001	0
chr6	82840207	82880600	40394	2	0	0	0	0	3	1	0.93173516	0.30102999
chr6	82880600	82901165	20566	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr6	82901165	82901224	60	1	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr6	82901224	82943930	42707	2	0	0	0	0.1218695	4	1	1.26272838	0.1218695
chr6	82943930	83575511	631582	6	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr6	83575511	83609207	33697	1	1	0	0.00204627	0.02438896	6	3	1.31360226	0.51676182
chr6	83609207	83708198	98992	3	1	1	0.00204627	0.01091641	6	4	1.31360226	0.76005302
chr6	83708198	83838681	130484	3	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr6	83838681	83878133	39453	3	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr6	83878133	83985531	20399	3	1	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr6	83985531	83963461	64931	3	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr6	83963461	84108173	144713	3	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr6	84108173	84884683	776511	17	1	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr6	84884683	84910643	25961	1	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr6	84910643	84980651	70009	1	0	1	0	0.01091641	3	3	0.93173516	0.76005302
chr6	84980651	84980710	60	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr6	84980710	85220808	240099	2	1	0	0.01091641	0.01091641	3	4	0.93173516	0.76005302
chr6	85220808	85385036	164229	1	2	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr6	85385036	85385095	60	1	1	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr6	85385095	85451167	66073	1	1	2	0.00478973	0.08289318	5	3	1.02643191	0.30102999
chr6	85451167	85566641	115475	1	1	0	0.00478973	0	5	3	1.02643191	0.93173516
chr6	85566641	85566700	60	1	1	0	0.00478973	0	5	4	1.02643191	1.26272838
chr6	85566700	85683552	116853	1	1	0	0.00478973	0	5	3	1.02643191	0.93173516
chr6	85683552	85674222	183871	1	0	0	0	0	3	3	1.60515106	0.93173516
chr6	85674222	85934568	67147	2	0	0	0.00478973	0	5	4	1.02643191	1.26272838
chr6	85934568	86080434	145867	2	0	0	0	0	3	3	1.60515106	0.93173516
chr6	86080434	86080493	60	1	1	0	0.00478973	0	5	4	1.02643191	1.26272838
chr6	86080493	86430805	350313	9	0	0	0	0	3	3	0.93173516	0.93173516
chr6	86430805	86655009	224205	3	0	0	0	0	2	3	0.61140001	0.93173516
chr6	86655009	86754494	99486	2	0	0	0	0	2	4	0.61140001	1.26272838
chr6	86754494	86884296	129803	2	1	0	0.05404976	0	2	4	0.30102999	1.26272838
chr6	86884296	87041125	156830	3	1	0	0.01091641	0	4	4	0.76005302	1.26272838
chr6	87041125	87041184	60	1	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr6	87041184	87178844	137661	1	1	0	0.01091641	0	4	4	0.76005302	0.93173516
chr6	87178844	87463929	285086	5	1	0	0.00204627	0	6	3	1.31360226	0.93173516
chr6	87463929	87534787	70859	2	1	0	0.00204627	0	6	4	1.31360226	1.26272838
chr6	87534787	87649685	114899	2	1	0	0.00478973	0	5	4	1.02643191	1.26272838
chr6	87649685	87649744	60	1	1	0	0.00204627	0	6	4	1.31360226	1.26272838
chr6	87649744	87862808	213065	7	1	0	0.00478973	0	5	4	1.02643191	1.26272838
chr6	87862808	87973967	111160	3	1	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr6	87973967	88032817	58851	2	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr6	88032817	88255387	222571	9	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	88255387	88293352	37966	2	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr6	88293352	88417066	123715	6	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	88417066	88569431	152366	2	1	2	0.01091641	0.02438896	4	3	0.760	

chr6	93176783	9342107	165325	2	0	0	0	0	4	1	1.26272838	0.30102999
chr6	93342107	93502656	160550	1	0	0	0	0	3	1	0.93173516	0.30102999
chr6	93502656	93553893	51238	2	0	0	0	0	4	1	1.26272838	0.30102999
chr6	93553893	93609026	55134	1	0	0	0	0	3	1	0.93173516	0.30102999
chr6	93609026	93720661	111636	2	0	1	0.1218695	0	3	1	0.93173516	0.1218695
chr6	93720661	94091543	370883	6	0	0	0	0	2	1	0.61140001	0.30102999
chr6	94091543	94181249	89707	4	0	0	0	0	3	1	0.93173516	0.30102999
chr6	94181249	94292552	111304	2	0	1	0.1218695	0	4	1	1.26272838	0.1218695
chr6	94292552	94487830	195279	1	0	1	0.1218695	0	3	1	0.93173516	0.1218695
chr6	94487830	94586500	98671	2	0	2	0.30102999	0	3	1	0.93173516	0.05404976
chr6	94586500	94586559	60	1	0	2	0.1575501	0	2	2	0.93173516	0.1575501
chr6	94586559	94783161	196603	1	0	1	0.1218695	0	2	1	0.61140001	0.1218695
chr6	94783161	95078973	295813	2	0	0	0	0	1	1	0.30102999	0.30102999
chr6	95078973	95079032	60	1	0	2	0.30102999	0	2	1	0.61140001	0.05404976
chr6	95079032	95148784	69753	1	0	0	0	0	2	1	0.61140001	0.30102999
chr6	95148784	95584631	166906	2	0	0	0	0	2	0	0.61140001	0.30102999
chr6	95584631	95584690	60	1	0	0	0	0	4	1	1.26272838	0.30102999
chr6	95584690	96037310	452621	5	0	0	0	0	3	0	0.93173516	0.30102999
chr6	96037310	96400185	362876	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr6	96400185	96400244	60	1	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr6	96400244	96533522	133279	4	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr6	96533522	96559198	35669	2	1	2	0.01091641	0.1575501	4	1	0.76005302	0.1575501
chr6	96559198	96842882	273693	3	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr6	96842882	96976463	133582	2	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
chr6	96976463	96976522	60	1	2	2	0.00493743	0.08289318	7	3	1.16581773	0.30102999
chr6	96976522	96984286	7765	1	2	2	0.01053319	0.08289318	6	3	0.91219088	0.30102999
chr6	96984286	97010479	26194	1	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr6	97010479	97010537	59	1	1	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr6	97010537	97163116	152580	3	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr6	97163116	97446683	283568	7	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr6	97446683	97489438	42756	1	2	0	0.01053319	0	6	1	0.91219088	0.30102999
chr6	97489438	98035068	545631	13	2	0	0.01053319	0	6	2	0.91219088	0.61140001
chr6	98035068	98035127	60	1	2	0	0.01053319	0	6	3	0.91219088	0.93173516
chr6	98035127	98124957	89831	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr6	98124957	98219291	94335	1	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr6	98219291	98219350	60	1	0	0	0.00478973	0	5	2	1.02643191	0.61140001
chr6	98219350	98319087	99738	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr6	98319087	98319146	60	1	0	0	0.00204627	0	6	3	1.31360226	0.93173516
chr6	98319146	98463256	144111	1	1	0	0.05404976	0	2	2	0.30102999	0.61140001
chr6	98463256	98726579	263324	2	1	0	0.1218695	0	1	0	0.1218695	0
chr6	98726579	99082388	355810	3	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr6	99082388	99082447	60	1	0	0	0.02162467	0	5	3	0.68214471	0.93173516
chr6	99082447	99284234	201788	3	1	0	0.02438896	0	3	3	0.51676182	0.93173516
chr6	99284234	99285919	1686	1	0	0	0.01091641	0	4	3	0.76005302	0.93173516
chr6	99285919	99394111	108193	2	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr6	99394111	99394170	60	1	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr6	99394170	99461950	67781	1	1	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr6	99461950	99609664	147715	1	1	0	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr6	99609664	99609723	60	1	2	2	0.02438896	0.0429175	4	4	0.51676182	0.47744371
chr6	99609723	99728805	119083	1	1	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr6	99728805	99817320	88516	1	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr6	99817320	99817473	154	2	2	0	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	99817473	99872538	55066	2	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr6	99872538	99891473	18936	2	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	99891473	99961506	70034	2	1	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr6	99961506	100260928	299423	7	1	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr6	100260928	100415543	154616	3	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr6	100415543	100415602	60	1	2	2	0.01053319	0.0429175	6	4	0.91219088	0.47744371
chr6	100415602	100510551	94950	2	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr6	100510551	100510610	60	1	2	2	0.01053319	0.0429175	6	4	0.91219088	0.47744371
chr6	100510610	100642782	132173	2	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr6	100642782	100794653	151872	2	2	2	0.01053319	0.0429175	4	4	0.91219088	0.47744371
chr6	100794653	100794712	60	1	3	3	0.01053319	0.30122019	6	4	0.91219088	0.30102999
chr6	100794712	100957238	162527	4	2	2	0.00204627	0.0429175	6	4	1.31360226	0.47744371
chr6	100957238	101099518	142281	3	1	2	0.00478973	0.08289318	3	3	1.02643191	0.30102999
chr6	101099518	101151700	52183	1	2	2	0.00478973	0.1575501	2	2	1.02643191	0.1575501
chr6	101151700	101151759	60	1	1	2	0.00204627	0.1575501	6	2	1.31360226	0.1575501
chr6	101151759	101200326	48568	1	1	0	0.00204627	0	6	2	1.31360226	0.61140001
chr6	101200326	101254389	54064	2	2	0	0.01053319	0	6	2	0.91219088	0.61140001
chr6	101254389	101318404	64016	3	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr6	101318404	101401778	83375	2	0	4	0.0429175	0	4	1	0.47744371	0.30102999
chr6	101401778	101401837	60	1	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr6	101401837	101568080	166244	1	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr6	101568080	101568139	60	1	3	1	0.01022019	0.30102999	4	0	0.30102999	0
chr6	101568139	101737120	168982	1	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr6	101737120	101944677	207558	2	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr6	101944677	101944736	60	1	2	0	0.01091641	0.61140001	4	0	0.76005302	0
chr6	101944736	102192907	248172	5	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr6	102192907	102444345	251439	4	1	0	0.01091641	0	4	0	0.76005302	0
chr6	102444345	102513743	69399	3	2	0	0.0429175	0	4	0	0.47744371	0
chr6	102513743	102772530	258788	2	1	0	0.01091641	0	4	0	0.76005302	0
chr6	102772530	102931873	159444	2	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr6	102931873	103179934	248062	0	0	1	0.30102999	0	4	0	1.26272838	0
chr6	103179934	103405100	225167	2	0	1	0.30102999	0	2	0	0.61140001	0
chr6	103405100	104454132	316404	3	0	0	0	0	3	0	0.93173516	0
chr6	104454132	104564985	110854	2	0	0	0	0	4	0	1.26272838	0
chr6	104564985	104815168	250184	3	0	1	0.30102999	0	4	0	1.26272838	0
chr6	104815168	104978927	163760	2	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr6	104978927	105133746	154820	2	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr6	105133746	105133805	60	1	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr6	105133805	105306830	173026	5	2	0	0.02162467	0	5	0	0.68214471	0
chr6	105306830	105548869	242040	6	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr6	105548869	106127139	578271	9	2	0	0.01053319	0	6	1	0.91219088	0.30102999
chr6	106127139	106127198	60	1	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr6	106127198	106257017	129820	1	2	0	0.01053319	0	6	1	0.91219088	0.

chr6	108488469	108509490	21022	2	3	2	0.05670724	0.0828918	5	3	0.45545077	0.30102999
chr6	108509490	108645210	135721	4	3	2	0.10122019	0.0828918	4	3	0.30102999	0.30102999
chr6	108645210	108729564	84355	2	3	2	0.17593012	0.0828918	3	3	0.17593012	0.30102999
chr6	108729564	108729623	60	1	3	2	0.10122019	0.0828918	4	3	0.30102999	0.30102999
chr6	108729623	108768497	38875	1	2	2	0.0429175	0.0828918	4	3	0.47744371	0.30102999
chr6	108768497	109066059	297563	7	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	109066059	109066118	60	1	2	3	0.0828918	0.30102999	3	2	0.30102999	0.0828918
chr6	109066118	109121485	55368	1	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	109121485	109121544	60	1	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	109121544	10925480	103937	3	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	10925480	109249282	23803	2	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	109249282	109249341	60	1	3	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr6	109249341	109334883	85543	2	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	109334883	109450490	115608	4	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr6	109450490	109450549	60	1	3	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr6	109450549	109634985	184437	3	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	109634985	109692872	57888	2	2	3	0.0828918	0.30102999	3	2	0.30102999	0.0828918
chr6	109692872	109721292	28421	2	2	3	0.0429175	0.30102999	4	2	0.47744371	0.0828918
chr6	109721292	109801874	80583	2	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	109801874	109820288	18415	2	2	3	0.0429175	0.30102999	4	2	0.47744371	0.0828918
chr6	109820288	110064342	244055	5	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	110064342	110123960	59619	1	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	110123960	110124019	60	1	2	3	0.0828918	0.30102999	3	2	0.30102999	0.0828918
chr6	110124019	110243528	119510	2	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	110243528	110301858	58331	1	2	2	0.0828918	0.05404976	3	2	0.30102999	0.30102999
chr6	110301858	110434581	132724	2	2	3	0.0828918	0.1218695	3	1	0.30102999	0.1218695
chr6	110434581	110481954	47374	2	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr6	110481954	110575427	93474	2	1	1	0.0828918	0.1218695	3	1	0.30102999	0.1218695
chr6	110575427	110607187	31761	2	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr6	110607187	110720327	113141	3	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr6	110720327	110727203	6877	2	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	110727203	110869110	141908	3	2	2	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr6	110869110	110869169	60	1	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	110869169	110932222	63054	2	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr6	110932222	110985114	52893	2	2	1	0.0828918	0.05404976	3	2	0.30102999	0.30102999
chr6	110985114	111212812	227699	7	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr6	111212812	111286981	74170	3	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	111286981	111321617	34637	1	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr6	111321617	111371082	49466	2	2	1	0.02162467	0.05404976	5	2	0.68214471	0.30102999
chr6	111371082	111426241	55160	1	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr6	111426241	111768179	341939	14	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	111768179	111936808	168630	4	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr6	111936808	112167791	230984	5	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	112167791	112167850	60	1	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr6	112167850	112486396	318547	8	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	112486396	112574984	88589	2	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	112574984	112606743	31760	2	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	112606743	112763483	156741	2	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	112763483	112763542	60	1	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr6	112763542	113044405	280864	2	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr6	113044405	113141536	97132	2	2	2	0.0828918	0.1575501	3	2	0.30102999	0.1575501
chr6	113141536	113141595	60	1	2	3	0.0828918	0.30102999	3	2	0.30102999	0.0828918
chr6	113141595	113301556	159962	1	2	3	0.1575501	0.30102999	2	2	0.1575501	0.0828918
chr6	113301556	113381983	80428	1	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr6	113381983	113579004	197022	2	2	1	0.1575501	0.1218695	2	1	0.1575501	0.1218695
chr6	113579004	113579063	60	1	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr6	113579063	113904236	325174	2	2	2	0.1575501	0.1218695	2	1	0.1575501	0.1218695
chr6	113904236	114179637	275402	4	2	0	0.1575501	0	2	1	0.1575501	0.30102999
chr6	114179637	114376864	197228	7	2	1	0.1575501	0.1218695	2	1	0.1575501	0.1218695
chr6	114376864	114940863	564000	7	2	0	0.1575501	0	2	1	0.1575501	0.30102999
chr6	114940863	115190171	249309	3	2	2	0.1575501	0.1218695	2	1	0.1575501	0.1218695
chr6	115190171	115701467	511297	2	1	0	0.05404976	0	2	0	0.30102999	0
chr6	115701467	115701526	60	1	2	1	0.30102999	0.30102999	2	0	0.0828918	0
chr6	115701526	115985253	283728	2	2	1	0.1575501	0.30102999	2	0	0.1575501	0.30102999
chr6	115985253	115985312	60	1	2	2	0.1575501	0.1575501	2	1	0.1575501	0.05404976
chr6	115985312	116254497	140186	1	1	2	0.05404976	0.30102999	2	1	0.30102999	0.05404976
chr6	116254497	116267708	137312	2	2	1	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr6	116267708	116289909	27202	2	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr6	116289909	116480091	190183	4	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr6	116480091	116698123	218033	7	3	2	0.30102999	0.1575501	2	2	0.0828918	0.1575501
chr6	116698123	116804635	106513	3	3	2	0.30102999	0.0828918	2	2	0.0828918	0.30102999
chr6	116804635	116804694	60	1	2	2	0.10122019	0.0828918	4	3	0.30102999	0.30102999
chr6	116804694	117454715	650022	12	3	2	0.17593012	0.0828918	3	3	0.17593012	0.30102999
chr6	117454715	117629934	175220	3	2	2	0.0828918	0.0828918	3	3	0.30102999	0.30102999
chr6	117629934	117681198	51265	3	3	2	0.17593012	0.0828918	3	3	0.17593012	0.30102999
chr6	117681198	117824987	143790	3	2	2	0.0828918	0.0828918	3	3	0.30102999	0.30102999
chr6	117824987	117846542	21556	1	2	2	0.1575501	0.0828918	2	3	0.1575501	0.30102999
chr6	117846542	117901307	54766	4	3	2	0.30102999	0.0828918	2	3	0.0828918	0.30102999
chr6	117901307	117955439	54133	1	3	1	0.30102999	0.02438896	2	2	0.0828918	0.51676182
chr6	117955439	118202946	247508	3	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr6	118202946	118203005	60	1	2	1	0.0828918	0.05404976	3	2	0.30102999	0.30102999
chr6	118203005	118270842	67838	1	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr6	118270842	118337197	66356	2	2	3	0.02438896	0.02438896	2	3	0.51676182	0.51676182
chr6	118337197	118417529	80333	2	2	1	0.0828918	0.02438896	3	3	0.30102999	0.51676182
chr6	118417529	118507150	89622	3	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr6	118507150	118638707	131558	2	3	1	0.30102999	0.02438896	2	3	0.0828918	0.51676182
chr6	118638707	118830249	191543	4	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr6	118830249	118830308	60	1	3	1	0.05670724	0.02438896	5	3	0.45545077	0.51676182
chr6	118830308	118931017	100710	3	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr6	118931017	119373008	441992	10	3	1	0.10122019	0.05404976	4	2	0.30102999	0.3

chr6	123957984	124125473	167490	2	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr6	124125473	124125532	60	1	2	1	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr6	124125532	124166602	41071	1	1	0	0.01091641	0	4	3	0.76005302	0.93173516
chr6	124166602	124351985	185384	4	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr6	124351985	124526914	174930	5	1	2	0.01091641	0.08289118	4	3	0.76005302	0.30102999
chr6	124526914	124653671	126758	3	2	2	0.02162467	0.08289118	5	3	0.68214471	0.30102999
chr6	124653671	124717712	64042	2	1	2	0.00478973	0.08289118	5	3	1.02643191	0.30102999
chr6	124717712	124883439	165728	3	0	2	0	0.08289118	4	3	1.16272838	0.30102999
chr6	124883439	125083105	199667	6	0	0	0	0.08289118	5	3	1.60515106	0.30102999
chr6	125083105	125304535	221341	3	0	1	0	0.02438896	4	3	1.26272838	0.51676182
chr6	125304535	126298928	994394	23	0	1	0	0.02438896	5	3	1.60515106	0.51676182
chr6	126298928	126298987	60	1	0	1	0	0.02438896	6	3	1.95986592	0.51676182
chr6	126298987	126391126	92140	2	0	0	0	0	6	3	1.95986592	0.93173516
chr6	126391126	126707405	316280	3	0	0	0	0	5	3	1.60515106	0.93173516
chr6	126707405	126749767	42363	2	0	0	0	0	6	3	1.95986592	0.93173516
chr6	126749767	126801112	51346	2	1	0	0.00204627	0	6	3	1.31360226	0.93173516
chr6	126801112	126974958	173847	3	1	0	0.00478973	0	5	3	1.02643191	0.93173516
chr6	126974958	127130705	155748	3	1	1	0.00204627	0.02438896	6	3	1.31360226	0.51676182
chr6	127130705	127518222	387518	8	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr6	127518222	127595065	76844	2	1	1	0.00493743	0.02438896	7	3	1.16581773	0.51676182
chr6	127595065	127663255	58194	4	2	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr6	127663255	128036590	37326	7	1	1	0.00493743	0.02438896	7	3	1.16581773	0.51676182
chr6	128036590	128263597	227018	6	3	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr6	128263597	128263656	60	1	1	1	0.0079614	0.02438896	8	3	1.07548421	0.51676182
chr6	128263656	128345254	81599	2	3	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr6	128345254	128450892	105639	3	1	3	0.0079614	0.02438896	8	3	1.07548421	0.51676182
chr6	128450892	128505706	54815	1	1	1	8.47E-04	0.02438896	7	3	1.62048027	0.51676182
chr6	128505706	128683120	177415	4	1	1	0.00204627	0.02438896	6	3	1.31360226	0.51676182
chr6	128683120	128774748	91629	2	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr6	128774748	128899143	124396	3	2	1	0.00493743	0.02438896	7	3	1.16581773	0.51676182
chr6	128899143	128965749	66607	2	3	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr6	128965749	129052149	86401	1	2	1	0.00493743	0.02438896	7	3	1.16581773	0.51676182
chr6	129052149	129331414	279266	5	2	2	0.00221948	0.08289118	8	3	1.44210395	0.30102999
chr6	129331414	129474072	142659	4	2	0	0.00378107	0.08289118	9	3	1.33111237	0.30102999
chr6	129474072	129573328	99257	2	3	2	0.0079614	0.08289118	8	3	1.07548421	0.30102999
chr6	129573328	129646590	73263	1	2	0	0.01598258	0.08289118	7	3	0.84395715	0.30102999
chr6	129646590	129706728	60139	1	3	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr6	129706728	129771998	65271	2	3	1	0.00170589	0.02438896	10	3	1.61091002	0.51676182
chr6	129771998	129823921	51924	1	3	1	0.00170589	0.05404976	10	2	1.61091002	0.30102999
chr6	129823921	129899080	75160	2	3	1	0.00378107	0.05404976	9	2	1.33111237	0.30102999
chr6	129899080	130031098	132019	3	3	1	0.0079614	0.05404976	8	2	1.07548421	0.30102999
chr6	130031098	130031325	228	2	3	1	0.0079614	0.02438896	8	3	1.07548421	0.51676182
chr6	130031325	130133930	102606	2	3	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr6	130133930	130133989	60	1	3	1	0.0079614	0.02438896	8	3	1.07548421	0.51676182
chr6	130133989	130250885	116897	2	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr6	130250885	130250944	60	1	2	0	0.0079614	0.08289118	8	3	1.07548421	0.30102999
chr6	130250944	130432126	181183	2	2	0	0.01598258	0.08289118	3	3	0.84395715	0.30102999
chr6	130432126	130505715	73590	1	3	0	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr6	130505715	130505772	58	1	3	2	0.03070643	0.08289118	3	3	0.63695542	0.30102999
chr6	130505772	130609194	103423	3	3	0	0.03070643	0.02438896	6	3	0.63695542	0.51676182
chr6	130609194	130658059	48866	3	3	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr6	130658059	130658118	60	1	3	1	0.0079614	0.01091641	8	4	1.07548421	0.76005302
chr6	130658118	130687834	29717	1	3	1	0.01598258	0.01091641	4	4	0.84395715	0.76005302
chr6	130687834	130706288	18455	1	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr6	130706288	130763034	56747	3	3	1	0.0079614	0.05404976	8	2	1.07548421	0.30102999
chr6	130763034	130916564	153531	2	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr6	130916564	130916623	60	1	2	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr6	130916623	131046165	129543	1	2	1	0.00493743	0.05404976	7	2	1.16581773	0.30102999
chr6	131046165	131156645	110481	2	2	1	9.54E-04	0.02438896	9	3	1.74076927	0.51676182
chr6	131156645	131160901	4257	2	3	2	0.00378107	0.08289118	3	3	1.33111237	0.30102999
chr6	131160901	131247722	86822	3	2	2	9.54E-04	0.08289118	9	3	1.74076927	0.30102999
chr6	131247722	131247781	60	1	3	2	0.00378107	0.08289118	9	3	1.33111237	0.30102999
chr6	131247781	131252694	277914	5	2	1	9.54E-04	0.08289118	9	3	1.74076927	0.30102999
chr6	131252694	131525753	60	1	3	2	0.00378107	0.08289118	9	3	1.33111237	0.30102999
chr6	131525753	131604489	78737	2	2	0	0.00221948	0.08289118	8	3	1.44210395	0.30102999
chr6	131604489	131785777	181289	2	2	2	0.02162467	0.08289118	5	3	0.68214471	0.30102999
chr6	131785777	131785836	60	1	2	2	0.01053319	0.08289118	6	3	0.91219088	0.30102999
chr6	131785836	131895827	109992	1	2	2	0.02162467	0.08289118	5	3	0.68214471	0.30102999
chr6	131895827	131940995	45169	4	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr6	131940995	131995331	54337	2	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr6	131995331	132270859	275529	9	2	2	0.01053319	0.0429175	6	4	0.91219088	0.47744371
chr6	132270859	132388801	117943	1	2	2	0.01053319	0.08289118	6	3	0.91219088	0.30102999
chr6	132388801	132388860	60	1	2	2	0.00493743	0.08289118	7	3	1.16581773	0.30102999
chr6	132388860	132470533	81674	1	2	2	0.01053319	0.08289118	6	3	0.91219088	0.30102999
chr6	132470533	132633795	163263	2	2	2	0.01053319	0.1575501	2	2	0.91219088	0.1575501
chr6	132633795	132637184	3390	2	3	2	0.03070643	0.08289118	6	3	0.63695542	0.30102999
chr6	132637184	132714172	76989	1	3	2	0.03070643	0.1575501	6	2	0.63695542	0.1575501
chr6	132714172	132814183	100012	3	2	2	0.03070643	0.08289118	6	3	0.63695542	0.30102999
chr6	132814183	132939023	124841	6	3	2	0.03070643	0.0429175	6	4	0.63695542	0.47744371
chr6	132939023	133013571	74549	2	3	2	0.03070643	0.1575501	6	2	0.63695542	0.1575501
chr6	133013571	133081900	68330	1	2	2	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr6	133081900	133108227	26328	2	2	2	0.01053319	0.08289118	6	3	0.91219088	0.30102999
chr6	133108227	133138620	30394	1	2	2	0.0162467	0.08289118	5	3	0.68214471	0.30102999
chr6	133138620	133179434	40815	1	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr6	133179434	133301132	121699	2	2	0	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr6	133301132	133301191	60	1	2	2	0.01053319	0.08289118	6	3	0.91219088	0.30102999
chr6	133301191	133769222	468032	6	2	2	0.01053319	0.1575501	2	2	0.91219088	0.1575501
chr6	133769222	133769280	59	1	2	2	0.01053319	0.08289118	6	3	0.91219088	0.30102999
chr6	133769280	133850590	81311	1	2	2	0.01053319	0.1575501	2	2	0.91219088	0.1575501
chr6	133850590	133850649	60	1	2	2	0.0307					

chr6	136704809	136704864	56	1	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr6	136704864	137019615	314752	8	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr6	137019615	137070086	50472	2	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr6	137070086	137147457	77372	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr6	137147457	137147511	55	1	2	3	0.1053319	0.30102999	6	2	0.91219088	0.08289318
chr6	137147511	137175714	28204	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr6	137175714	137219255	43542	1	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr6	137219255	137219314	60	1	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr6	137219314	137322108	102795	2	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr6	137322108	137469001	146894	3	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr6	137469001	137620298	151298	4	2	2	0.0429175	0.08289318	4	3	0.47744371	0.30102999
chr6	137620298	137620357	60	1	2	2	0.02162467	0.08289318	5	3	0.68214471	0.30102999
chr6	137620357	137813478	193122	2	2	2	0.0429175	0.08289318	4	3	0.47744371	0.30102999
chr6	137813478	138095257	281780	3	2	2	0.0429175	0.175501	4	2	0.47744371	0.175501
chr6	138095257	138195072	99816	1	1	2	0.00478973	0.175501	4	2	0.76005302	0.175501
chr6	138195072	138203754	8683	2	1	2	0.00478973	0.175501	5	2	1.02643191	0.175501
chr6	138203754	138295199	91446	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr6	138295199	138419878	124680	3	1	2	0.01091641	0.175501	4	2	0.76005302	0.175501
chr6	138419878	138434120	14243	2	1	2	0.00478973	0.175501	5	2	1.02643191	0.175501
chr6	138434120	138502451	68332	1	1	2	0.01091641	0.175501	4	2	0.76005302	0.175501
chr6	138502451	138537590	38050	2	1	3	0.01091641	0.30102999	4	2	0.76005302	0.08289318
chr6	138537590	138816531	279032	6	1	2	0.01091641	0.175501	4	2	0.76005302	0.175501
chr6	138816531	139066203	249673	5	1	2	0.00478973	0.175501	5	2	1.02643191	0.175501
chr6	139066203	139066262	60	1	1	3	0.00478973	0.30102999	5	2	1.02643191	0.08289318
chr6	139066262	139121816	55555	2	1	3	0.01091641	0.30102999	4	2	0.76005302	0.08289318
chr6	139121816	139183708	61893	1	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289318
chr6	139183708	139183767	60	1	1	4	0.02438896	0.47744371	3	2	0.51676182	0.0429175
chr6	139183767	139262380	78614	2	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr6	139262380	139285267	22888	2	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289318
chr6	139285267	139437634	152368	3	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr6	139437634	139693619	255986	7	1	4	0.05404976	0.47744371	2	2	0.30102999	0.0429175
chr6	139693619	139800754	107136	1	1	4	0.05404976	0.76005302	2	1	0.30102999	0.01091641
chr6	139800754	140335592	534839	5	0	4	0	0.76005302	1	0	0.61140001	0.01091641
chr6	140335592	140335651	60	1	1	4	0.05404976	0.76005302	2	1	0.30102999	0.01091641
chr6	140335651	140669555	333905	2	0	0	0	0	2	0	0.61140001	0
chr6	140669555	141166056	496502	5	0	0	0	0	3	0	0.93173516	0
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chr6	141757845	141894754	136910	2	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr6	141894754	141970442	75689	2	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr6	141970442	142143478	173037	3	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	142143478	142143537	60	1	2	2	0.0429175	0.08289318	4	3	0.47744371	0.30102999
chr6	142143537	142200482	56946	1	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	142200482	142302646	102165	1	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr6	142302646	142401965	99320	1	0	1	0	0.02438896	4	3	1.26272838	0.51676182
chr6	142401965	142490715	88751	4	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr6	142490715	142804538	313824	8	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	142804538	142880252	75715	2	1	2	0.00478973	0.08289318	5	3	1.02643191	0.30102999
chr6	142880252	143658780	778529	14	1	2	0.00204627	0.08289318	6	3	1.31360226	0.30102999
chr6	143658780	143695792	37013	1	1	2	0.00204627	0.175501	6	2	1.31360226	0.175501
chr6	143695792	143921803	226012	5	1	2	0.00478973	0.175501	5	2	1.02643191	0.175501
chr6	143921803	143921862	60	1	2	2	0.02162467	0.175501	5	2	0.68214471	0.175501
chr6	143921862	144145419	223558	5	1	2	0.00478973	0.175501	5	2	1.02643191	0.175501
chr6	144145419	144183388	37970	2	1	2	0.02162467	0.175501	5	2	0.68214471	0.175501
chr6	144183388	144223245	39858	1	2	2	0.0429175	0.175501	4	2	0.47744371	0.175501
chr6	144223245	144315564	92320	3	2	2	0.02162467	0.08289318	5	3	0.68214471	0.30102999
chr6	144315564	144328897	13334	2	2	2	0.01053319	0.08289318	6	3	0.91219088	0.30102999
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chr6	144499914	144499973	60	1	1	3	0.01091641	0.17593012	4	3	0.76005302	0.17593012
chr6	144499973	144692464	192492	3	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	144692464	144692523	60	1	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr6	144692523	144945977	253455	5	0	3	0	0.17593012	4	3	1.26272838	0.17593012
chr6	144945977	144946036	60	1	0	4	0	0.30102999	4	3	1.26272838	0.10122019
chr6	144946036	145057662	111627	2	0	3	0	0.17593012	4	3	1.26272838	0.17593012
chr6	145057662	145057721	60	1	1	4	0	0.01091641	4	3	0.76005302	0.10122019
chr6	145057721	145105155	47435	1	1	3	0.01091641	0.17593012	4	3	0.76005302	0.17593012
chr6	145105155	145283553	178399	2	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr6	145283553	145283612	60	1	2	2	0.0429175	0.08289318	4	3	0.47744371	0.30102999
chr6	145283612	145473927	190316	1	1	2	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr6	145473927	145664481	190555	1	2	0	0	0.175501	2	2	0.175501	0.61140001
chr6	145664481	145734378	69898	1	1	0	0.05404976	0	2	2	0.30102999	0.61140001
chr6	145734378	145734437	60	1	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr6	145734437	145882152	247716	3	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr6	145882152	146042379	60228	1	0	2	0	0.175501	2	2	0.61140001	0.175501
chr6	146042379	146055872	13494	2	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr6	146055872	146132701	76830	1	0	2	0	0.175501	2	2	0.61140001	0.175501
chr6	146132701	146132760	60	1	2	2	0.05404976	0.175501	2	2	0.30102999	0.175501
chr6	146132760	146179896	47137	1	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr6	146179896	146231330	51435	3	1	2	0.05404976	0.175501	2	2	0.30102999	0.175501
chr6	146231330	146313209	81880	3	0	2	0	0.175501	2	2	0.61140001	0.175501
chr6	146313209	146351002	37794	2	0	2	0	0.30102999	2	2	0.61140001	0.08289318
chr6	146351002	146434860	83859	3	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr6	146434860	146494044	59185	1	0	3	0	0.17593012	3	3	0.61140001	0.17593012
chr6	146494044	146589430	95387	3	1	4	0.05404976	0.30102999	3	3	0.30102999	0.10122019
chr6	146589430	146673396	83967	3	1	4	0.175501	0.30102999	2	3	0.175501	0.10122019
chr6	146673396	146703664	30629	2	2	5	0.175501	0.45545077	2	3	0.175501	0.05670724
chr6	146703664	146758280	54617	2	2	4	0.175501	0.30102999	2	3	0.175501	0.10122019
chr6	146758280	146875909	117630	1	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr6	146875909	146934166	58258	2	1	5	0.05404976	0.45545077	2	2	0.30102999	0.05670724
chr6	146934166	146988824	54659	1	1	3	0.05404976	0.17593012	3	3	0.30102999	0.17593012
chr6	146988824	146988883	60	1	2	3	0.175501	0.17593012	3	3	0.175501	0.175

chr6	149946190	150132442	186253	6	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr6	150132442	150209800	77359	3	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr6	150209800	150353992	144193	3	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr6	150353992	150476449	122458	4	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr6	150476449	150642806	166358	4	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr6	150642806	150642865	60	1	1	1	0.00478973	0.1218695	5	1	1.02643191	0.1218695
chr6	150642865	150702522	59658	1	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr6	150702522	150981103	278582	5	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr6	150981103	151116095	134993	2	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr6	151116095	151630579	514485	11	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr6	151630579	151734887	104309	3	0	0	0.05404976	0.05404976	4	2	1.26272838	0.30102999
chr6	151734887	151734946	60	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr6	151734946	151907174	172229	4	0	0	0.05404976	0.05404976	4	2	1.26272838	0.30102999
chr6	151907174	151907232	59	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr6	151907232	152159730	252499	5	0	0	0.05404976	0.05404976	4	2	1.26272838	0.30102999
chr6	152159730	152298586	138857	3	0	0	0.05404976	0.05404976	3	2	0.93173516	0.30102999
chr6	152298586	152325493	26908	2	0	1	0.02438896	0.02438896	3	3	0.93173516	0.51676182
chr6	152325493	152367078	41586	2	0	1	0.01091641	0.01091641	5	4	1.60515106	0.76005302
chr6	152367078	152456275	89198	3	0	0	0.00478973	0.00478973	5	5	1.60515106	1.02643191
chr6	152456275	152456334	60	1	0	2	0.02162467	0.02162467	5	5	1.60515106	0.68214471
chr6	152456334	152590823	134490	2	0	0	0.02162467	0.02162467	3	5	0.93173516	0.68214471
chr6	152590823	152826726	235904	5	0	0	0.02162467	0.02162467	2	5	0.61140001	0.68214471
chr6	152826726	153298731	472006	9	0	0	0.02162467	0.02162467	2	1	0.30102999	0.68214471
chr6	153298731	153311349	12619	3	1	3	0.1218695	0.05670724	3	1	0.1218695	0.45545077
chr6	153311349	153417094	105746	5	0	3	0.05670724	0.05670724	1	1	0.30102999	0.45545077
chr6	153417094	153543129	126036	3	0	3	0.03070643	0.03070643	1	6	0.30102999	0.63695542
chr6	153543129	153543188	60	1	0	4	0.06713722	0.06713722	1	6	0.30102999	0.44141547
chr6	153543188	153650250	107063	1	2	0	0.10533919	0.10533919	1	6	0.30102999	0.91219088
chr6	153650250	153650309	60	1	0	2	0.03070643	0.03070643	1	6	0.30102999	0.63695542
chr6	153650309	153938070	287762	2	0	2	0.01053391	0.01053391	1	6	0.30102999	0.91219088
chr6	153938070	153981410	43341	2	0	4	0.06713722	0.06713722	1	6	0.30102999	0.44141547
chr6	153981410	154122864	141455	1	0	2	0.01053391	0.01053391	1	6	0.30102999	0.91219088
chr6	154122864	154295758	172895	3	0	2	0.01053391	0.01053391	2	6	0.61140001	0.91219088
chr6	154295758	154412610	116853	2	0	1	0.01091641	0.01091641	1	4	0.30102999	0.76005302
chr6	154412610	154414433	1824	2	0	2	0.0429175	0.0429175	1	4	0.30102999	0.47744371
chr6	154414433	154491524	77092	2	1	0	0.01091641	0.01091641	1	4	0.30102999	0.76005302
chr6	154491524	154535443	43920	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr6	154535443	154567925	32483	1	0	1	0.01091641	0.01091641	1	4	0.30102999	0.76005302
chr6	154567925	154705203	137279	3	0	1	0.00478973	0.00478973	2	5	0.61140001	1.02643191
chr6	154705203	154751749	46547	3	0	2	0.00493743	0.00493743	2	6	0.61140001	1.16581773
chr6	154751749	154827208	75460	2	0	1	8.47E-04	0.02162467	7	6	0.61140001	1.62048027
chr6	154827208	155059401	232194	3	0	2	0.0204627	0.0204627	2	6	0.61140001	1.31360226
chr6	155059401	155126517	67117	3	0	1	8.47E-04	8.47E-04	2	7	0.61140001	1.62048027
chr6	155126517	155392484	265968	4	0	1	8.47E-04	8.47E-04	3	7	0.93173516	1.62048027
chr6	155392484	155392543	60	1	0	2	0.00493743	0.00493743	3	7	0.93173516	1.16581773
chr6	155392543	155470535	77993	2	0	1	0.00478973	0.00478973	3	5	0.93173516	1.02643191
chr6	155470535	155565936	95402	2	0	1	0.01091641	0.01091641	3	4	0.93173516	0.76005302
chr6	155565936	156423608	857673	11	0	0	0.01091641	0.01091641	2	4	0.61140001	0.76005302
chr6	156423608	156423667	60	1	0	2	0.02162467	0.02162467	2	5	0.61140001	0.68214471
chr6	156423667	156585724	162058	1	0	2	0.0429175	0.0429175	2	4	0.61140001	0.47744371
chr6	156585724	156699568	113845	1	0	1	0.05404976	0.05404976	2	2	0.61140001	0.30102999
chr6	156699568	156895627	196060	2	0	1	0.1218695	0.1218695	2	1	0.61140001	0.1218695
chr6	156895627	156895686	60	1	0	1	0.05404976	0.05404976	2	2	0.61140001	0.30102999
chr6	156895686	157120030	224345	2	0	1	0.1218695	0.1218695	1	1	0.30102999	0.1218695
chr6	157120030	157120089	60	1	0	1	0.05404976	0.05404976	2	2	0.61140001	0.30102999
chr6	157120089	157336025	215937	4	0	1	0.05404976	0.05404976	1	2	0.30102999	0.30102999
chr6	157336025	157386210	50186	2	0	1	0.02438896	0.02438896	1	3	0.30102999	0.51676182
chr6	157386210	157386269	60	1	0	1	0.01091641	0.01091641	1	4	0.30102999	0.76005302
chr6	157386269	157533034	166766	2	0	1	0.02438896	0.02438896	1	3	0.30102999	0.51676182
chr6	157533034	158144137	591104	7	0	0	0.01091641	0.01091641	4	3	0.30102999	0.76005302
chr6	158144137	158211502	67366	2	1	1	0.1218695	0.01091641	2	4	0.1218695	0.76005302
chr6	158211502	158211561	60	1	0	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr6	158211561	158296076	84516	1	0	2	0.01091641	0.01091641	4	4	0.30102999	0.76005302
chr6	158296076	158406859	110784	4	0	0	0.0429175	0.0429175	4	4	0.30102999	0.47744371
chr6	158406859	158441992	35134	1	2	1	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr6	158441992	158680478	238487	7	0	2	0.02162467	0.02162467	1	5	0.30102999	0.68214471
chr6	158680478	158734787	54310	2	0	3	0.05670724	0.05670724	1	5	0.30102999	0.45545077
chr6	158734787	159210371	475585	12	0	0	0.01598258	0.01598258	3	1	0.30102999	0.84395715
chr6	159210371	159266498	56128	3	1	4	0.3812622	0.3812622	4	1	0.60763643	0.60763643
chr6	159266498	159354145	87648	3	0	4	0.02074938	0.02074938	2	8	0.61140001	0.79906872
chr6	159354145	159398227	44083	2	0	4	0.01077081	0.01077081	2	9	0.61140001	1.01542894
chr6	159398227	159398527	301	2	0	5	0.02473314	0.02473314	2	9	0.61140001	0.76806864
chr6	159398527	159456484	57958	1	0	5	0.04407651	0.04407651	2	8	0.61140001	0.58747015
chr6	159456484	159615687	159204	2	0	5	0.07511598	0.07511598	2	7	0.61140001	0.43181735
chr6	159615687	159615746	60	1	0	5	0.04407651	0.04407651	2	8	0.61140001	0.58747015
chr6	159615746	159671491	55746	2	0	5	0.07511598	0.07511598	2	7	0.61140001	0.43181735
chr6	159671491	159671548	58	1	0	5	0.04407651	0.04407651	2	8	0.61140001	0.58747015
chr6	159671548	159820916	149369	1	0	5	0.07511598	0.07511598	2	7	0.61140001	0.43181735
chr6	159820916	159820975	60	1	0	5	0.04407651	0.04407651	2	8	0.61140001	0.58747015
chr6	159820975	159921850	100876	1	0	5	0.07511598	0.07511598	2	7	0.61140001	0.43181735
chr6	159921850	159921909	60	1	0	5	0.04407651	0.04407651	3	8	0.93173516	0.58747015
chr6	159921909	160021134	99226	1	0	4	0.03812622	0.03812622	7	6	0.61140001	0.60763643
chr6	160021134	160147521	126388	4	0	4	0.02074938	0.02074938	2	8	0.61140001	0.79906872
chr6	160147521	160329038	181518	11	1	4	0.05404976	0.02074938	2	8	0.30102999	0.79906872
chr6	160329038	160485814	156777	3	0	4	0.02074938	0.02074938	2	8	0.61140001	0.79906872
chr6	160485814	160707401	212588	7	0	5	0.04407651	0.04407651	2	8	0.61140001	0.58747015
chr6	160707401	161007816	300416	9	0	2	0.02473314	0.02473314	2	9	0.61140001	0.76806864
chr6	161007816	161159595	151780	3	0	5	0.04407651	0.04407651	2	8	0.61140001	0.58747015
chr6	161159595	161413772	254178	4	0	5	0.0751159					

chr6	165886755	165988219	101465	4	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr6	165988219	165988278	60	1	0	4	0	0.02074938	2	8	0.61140001	0.79906872
chr6	165988278	166071046	82769	2	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chr6	166071046	166203130	132085	3	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr6	166203130	166393240	190111	2	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr6	166393240	166393299	60	1	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr6	166393299	166571083	177785	3	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr6	166571083	166659302	88220	4	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr6	166659302	166754981	95680	3	0	5	0	0.02473314	2	9	0.61140001	0.76808684
chr6	166754981	166782268	27288	2	0	5	0	0.01320236	2	10	0.61140001	0.97390707
chr6	166782268	166964963	182696	5	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr6	166964963	166965020	58	1	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr6	166965020	166998263	33244	1	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr6	166998263	167052569	54307	2	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr6	167052569	167194713	142145	3	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chr6	167194713	167424098	229386	6	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr6	167424098	167453607	29510	3	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chr6	167453607	167453665	89759	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr6	167453665	167770869	227505	7	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chr6	167770869	167770928	60	1	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr6	167770928	167881373	110446	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr6	167881373	168030303	421661	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr6	168030303	168312764	9732	3	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr6	168312764	168776873	464110	9	0	4	0	0.06713722	2	6	0.30102999	0.44141547
chr6	168776873	168907643	130711	3	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr6	168907643	168954929	47287	2	0	5	0	0.07511598	2	7	0.30102999	0.43181735
chr6	168954929	169011336	56408	2	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr6	169011336	169011395	60	1	0	7	0	0.20469099	1	7	0.61140001	0.20469099
chr6	169011395	169200278	188884	3	0	6	0	0.129913	2	7	0.61140001	0.30102999
chr6	169200278	169261781	61504	2	0	8	0	0.30102999	2	7	0.61140001	0.13493666
chr6	169261781	169506562	244782	3	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chr6	169506562	169591031	84470	1	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chr6	169591031	169653664	62634	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr6	169653664	169655578	1915	2	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr6	169655578	169786414	130837	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr6	169786414	169936233	149820	4	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr6	169936233	170088905	152673	4	0	6	0	0.129913	2	7	0.61140001	0.30102999
chr6	170088905	170088964	60	1	1	6	0.02438896	0.129913	3	7	0.51676182	0.30102999
chr6	170088964	170201866	112903	4	1	5	0.05404976	0.12309572	6	6	0.30102999	0.30102999
chr6	170201866	170228733	26688	2	1	5	0.05404976	0.07511598	2	7	0.30102999	0.43181735
chr6	170228733	170460340	231608	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr6	170460340	170460399	60	1	0	6	0	0.129913	2	7	0.61140001	0.30102999
chr6	170460399	170726796	266398	5	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chr6	170726796	170890108	163313	4	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr7	92532	159259	66728	3	2	0	0.30102999	0	1	1	0.05404976	0.30102999
chr7	159259	195085	35827	2	3	0	0.51676182	0	1	2	0.02438896	0.61140001
chr7	195085	227824	32740	1	2	0	0.30102999	0	1	1	0.05404976	0.30102999
chr7	227824	558409	330586	1	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr7	558409	764921	206513	3	4	0	0.76005302	0	1	2	0.01091641	0.61140001
chr7	764921	764980	60	1	4	1	0.47744371	0.05404976	2	2	0.0429175	0.30102999
chr7	764980	926169	161190	4	4	1	0.76005302	0.05404976	1	2	0.01091641	0.30102999
chr7	926169	995544	69376	2	4	2	0.47744371	0.1575501	2	2	0.0429175	0.1575501
chr7	995544	995602	59	1	5	2	0.30102999	0.08289318	4	3	0.11390336	0.30102999
chr7	995602	1070935	75334	3	5	2	0.30102999	0.1575501	2	4	0.11390336	0.1575501
chr7	1070935	1087076	16142	1	5	2	0.45545077	0.1575501	3	2	0.05670724	0.1575501
chr7	1087076	1127485	40410	1	4	2	0.76005302	0.1575501	1	2	0.01091641	0.1575501
chr7	1127485	1197306	69822	2	4	2	0.76005302	0.08289318	1	3	0.01091641	0.30102999
chr7	1197306	1197365	60	1	4	2	0.47744371	0.08289318	2	3	0.0429175	0.30102999
chr7	1197365	1245696	4832	1	4	2	0.76005302	0.08289318	1	3	0.01091641	0.30102999
chr7	1245696	1245755	60	1	4	2	0.76005302	0.0429175	4	4	0.01091641	0.47744371
chr7	1245755	1292812	47058	1	4	2	0.76005302	0.08289318	1	3	0.01091641	0.30102999
chr7	1292812	1292871	60	1	4	3	0.76005302	0.17593012	1	3	0.01091641	0.17593012
chr7	1292871	1468185	175315	2	4	3	0.76005302	0.30102999	1	2	0.01091641	0.08289318
chr7	1468185	1541154	72970	2	4	3	0.76005302	0.17593012	1	3	0.01091641	0.17593012
chr7	1541154	1541213	60	1	5	3	0.68214471	0.17593012	2	3	0.02162467	0.17593012
chr7	1541213	1613355	72143	2	2	2	0.68214471	0.08289318	1	3	0.02162467	0.30102999
chr7	1613355	1694406	81052	2	5	2	0.68214471	0.1575501	2	2	0.02162467	0.1575501
chr7	1694406	1694465	60	1	6	2	0.91219088	0.1575501	2	2	0.01053319	0.1575501
chr7	1694465	1737760	43296	1	5	2	1.02643191	0.1575501	1	2	0.00478973	0.1575501
chr7	1737760	1737819	60	1	5	3	1.02643191	0.30102999	1	2	0.00478973	0.08289318
chr7	1737819	1779563	41745	1	5	3	1.02643191	0.51676182	1	1	0.00478973	0.02438896
chr7	1779563	1828396	48834	2	5	3	0.68214471	0.51676182	2	1	0.02162467	0.02438896
chr7	1828396	1828455	60	1	5	3	0.68214471	0.30102999	2	2	0.02162467	0.08289318
chr7	1828455	1886724	58270	1	5	2	0.68214471	0.1575501	2	2	0.02162467	0.1575501
chr7	1886724	1886783	60	1	5	2	0.30102999	0.08289318	4	3	0.11390336	0.30102999
chr7	1886783	1958292	71510	1	5	2	0.45545077	0.08289318	3	3	0.05670724	0.30102999
chr7	1958292	2033390	75099	2	5	2	0.45545077	0.30102999	3	1	0.05670724	0.05404976
chr7	2033390	2112167	78778	2	5	2	0.68214471	0.30102999	2	1	0.02162467	0.05404976
chr7	2112167	2112226	60	1	5	3	0.68214471	0.51676182	2	1	0.02162467	0.02438896
chr7	2112226	2149076	36851	1	4	3	0.47744371	0.51676182	2	1	0.0429175	0.02438896
chr7	2149076	2149134	59	1	5	3	0.68214471	0.30102999	2	2	0.02162467	0.08289318
chr7	2149134	2570278	421145	9	4	1	0.47744371	0.1218695	2	1	0.0429175	0.1218695
chr7	2570278	2664449	94172	3	4	1	0.51676182	0.1218695	1	1	0.02438896	0.1218695
chr7	2664449	2913754	249306	5	3	0	0.51676182	0	1	1	0.02438896	0.30102999
chr7	2913754	2960602	46849	3	1	0	0.51676182	0.1218695	1	1	0.02438896	0.1218695
chr7	2960602	3305603	345002	6	3	0	0.51676182	0	1	1	0.02438896	0.30102999
chr7	3305603	3347071	41469	2	3	1	0.30102999	0.1218695	1	1	0.08289318	0.1218695
chr7	3347071	3772851	425781	8	3	0	0.30102999	0	2	1	0.08289318	0.30102999
chr7	3772851	3772910	60	1	1	3	0.30102999	0.1218695	2	1	0.08289318	0.1218695
chr7	3772910	3859349	86440	2	3	1	0.51676182	0.1218695	1	1	0.02438896	0.1218695
chr7	3859349	3956823	97475	3	2	0	0.51676182	0.30102999	1	1	0.02438896	0.05404976
chr7	3956823	3956882	60	1	3	2	0.30102999	0.30102999	2	1	0.08289318	0.05404976
chr7	3956882	4017824	60943	1	3	2	0.51676182	0.30102999	1	1	0.02438896	0.05404976
chr7	4017824	4017883	60	1	4	2	0.76005					

chr7	6383509	6536408	152900	3	3	0	0.30102999	0	2	1	0.08289318	0.30102999
chr7	6536408	6659432	123025	4	3	1	0.30102999	0.1218695	2	1	0.08289318	0.1218695
chr7	6659432	6777262	117831	2	3	0	0.30102999	0	2	1	0.08289318	0.30102999
chr7	6777262	6870884	93623	2	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	6870884	7137521	266638	3	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	7137521	7268479	130959	3	3	0	0.05670724	0	5	2	0.45545077	0.61140001
chr7	7268479	7335136	66658	1	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr7	7335136	7462326	127191	2	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	7462326	7462385	60	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	7462385	7554879	92495	2	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	7554879	7554938	60	1	3	0	0.05670724	0	5	2	0.45545077	0.61140001
chr7	7554938	7690102	135165	3	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr7	7690102	7770105	80004	2	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr7	7770105	7770164	60	1	3	1	0.05670724	0.02438896	5	3	0.45545077	0.51676182
chr7	7770164	8024246	254083	5	3	0	0.05670724	0	5	2	0.45545077	0.61140001
chr7	8024246	8024305	60	1	3	1	0.03070643	0.02438896	6	3	0.63695542	0.51676182
chr7	8024305	8122630	98326	2	3	0	0.05670724	0	5	2	0.45545077	0.61140001
chr7	8122630	8383976	261347	6	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	8383976	8384035	60	1	3	0	0.03070643	0	6	2	0.63695542	0.61140001
chr7	8384035	8515960	135926	2	3	0	0.05670724	0	5	2	0.45545077	0.61140001
chr7	8515960	8520019	60	1	3	0	0.03070643	0	6	2	0.63695542	0.61140001
chr7	8520019	8602125	82107	2	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	8602125	8717542	115418	2	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	8717542	8872243	154702	2	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	8872243	8872302	60	1	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	8872302	9197157	324856	3	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	9197157	9271055	73899	2	0	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	9271055	9271114	60	1	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	9271114	9737453	466340	3	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	9737453	10146085	408633	3	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr7	10146085	10146144	60	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr7	10146144	10246323	100180	1	0	0	0.02438896	0	3	2	0.51676182	0.61140001
chr7	10246323	10511035	264713	3	1	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr7	10511035	10609866	98832	3	2	0	0.08289318	0.1575501	3	2	0.30102999	0.1575501
chr7	10609866	10676324	66459	2	3	2	0.17593012	0.1575501	2	2	0.17593012	0.1575501
chr7	10676324	10747918	71595	2	2	0	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr7	10747918	10795079	47162	1	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr7	10795079	10958707	163629	2	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr7	10958707	11173509	214803	6	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr7	11173509	11173568	60	1	3	1	0.03070643	0.02438896	6	3	0.63695542	0.51676182
chr7	11173568	11302301	128734	1	3	0	0.05670724	0.02438896	5	3	0.45545077	0.51676182
chr7	11302301	11445872	143572	4	3	2	0.05670724	0.08289318	5	3	0.45545077	0.30102999
chr7	11445872	11628329	182458	3	3	1	0.05670724	0.02438896	5	3	0.45545077	0.51676182
chr7	11628329	11754376	126048	2	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr7	11754376	11843297	88922	2	1	0	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr7	11843297	11974866	131570	3	2	1	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr7	11974866	11974925	60	1	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr7	11974925	12193099	218175	2	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr7	12193099	12258124	65026	3	2	1	0.00493743	0.02438896	7	3	1.16581773	0.51676182
chr7	12258124	12305539	47416	1	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr7	12305539	12351994	46456	1	2	1	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr7	12351994	12352046	53	1	3	1	0.05670724	0.02438896	5	3	0.45545077	0.51676182
chr7	12352046	12409890	57845	1	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr7	12409890	12409949	60	1	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr7	12409949	12534238	124290	3	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr7	12534238	12594626	60389	2	2	1	0.01053319	0.02438896	6	3	0.91219088	0.51676182
chr7	12594626	12728910	134285	3	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr7	12728910	12920612	191703	2	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr7	12920612	13218621	298010	3	2	0	0.08289318	0	3	2	0.30102999	0.93173516
chr7	13218621	13218680	60	1	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr7	13218680	13327050	108371	1	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	13327050	13327109	60	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr7	13327109	13642792	315684	2	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	13642792	13642851	60	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr7	13642851	13926260	283410	2	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	13926260	13946246	19897	3	1	0	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr7	13946246	13978897	32652	1	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr7	13978897	14097341	118445	2	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr7	14097341	14188314	90974	2	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr7	14188314	14216326	28013	2	3	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr7	14216326	14326541	110216	2	2	1	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr7	14326541	14378115	51575	1	2	0	0.08289318	0.1575501	3	2	0.30102999	0.1575501
chr7	14378115	14443860	65746	2	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr7	14443860	14491342	47483	2	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr7	14491342	14545745	54404	1	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr7	14545745	14545804	60	1	3	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr7	14545804	14581695	35892	1	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr7	14581695	14661078	79384	3	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr7	14661078	14760901	99824	3	3	3	0.17593012	0.17593012	3	3	0.17593012	0.17593012
chr7	14760901	14802209	41309	2	3	0	0.05670724	0.17593012	5	3	0.45545077	0.17593012
chr7	14802209	14849628	47420	2	3	4	0.05670724	0.30102999	5	3	0.45545077	0.10122019
chr7	14849628	14951256	101629	2	2	4	0.0429175	0.30102999	4	3	0.47744371	0.10122019
chr7	14951256	15016581	65326	2	3	4	0.05670724	0.30102999	5	3	0.45545077	0.10122019
chr7	15016581	15016640	60	1	3	5	0.05670724	0.45545077	5	3	0.45545077	0.05670724
chr7	15016640	15079109	62470	1	2	5	0.0429175	0.45545077	4	3	0.47744371	0.05670724
chr7	15079109	15173336	94228	2	2	2	0.0429175	0.30102999	4	3	0.47744371	0.10122019
chr7	15173336	15173395	60	1	3	5	0.10122019	0.45545077	4	3	0.30102999	0.05670724
chr7	15173395	15307077	133683	3	2	4	0.0429175	0.30102999	4	3	0.47744371	0.10122019
chr7	15307077	15431079	124003	2	5	4	0.0429175	0.45545077	4	3	0.47744371	0.05670724
chr7	15431079	15870023	438945	7	2	4	0.0429175	0.30102999	4	3	0.47744371	0.10122019
chr7	15870023	15870082	60	1	4	4	0.11390336	0.30102999	5	3	0.30102999	0.10122019
chr7	15870082	15926980	56899	1	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr7	15926980	15994292	67313	2	3	3	0.10122019	0.17593012	4	3</		



chr7	18925823	18963231	37409	2	4	3	0.76005302	0.30102999	1	2	0.01091641	0.08289318
chr7	18963231	18991887	28657	1	3	3	0.51676182	0.30102999	1	2	0.02438896	0.08289318
chr7	18991887	19039777	47891	3	4	4	0.51676182	0.47744371	1	2	0.02438896	0.0429175
chr7	19039777	19095444	55668	1	3	4	0.51676182	0.76005302	1	1	0.02438896	0.01091641
chr7	19095444	19095503	60	1	3	4	0.30102999	0.76005302	2	1	0.08289318	0.01091641
chr7	19095503	19185418	89916	3	3	4	0.51676182	0.76005302	1	1	0.02438896	0.01091641
chr7	19185418	19335351	149934	1	3	3	0.51676182	0.51676182	1	1	0.02438896	0.02438896
chr7	19335351	19335410	60	1	3	3	0.30102999	0.51676182	2	1	0.08289318	0.02438896
chr7	19335410	19506913	171504	1	3	2	0.30102999	0.30102999	2	1	0.08289318	0.05404976
chr7	19506913	19616004	109092	2	3	2	0.17593012	0.30102999	3	1	0.17593012	0.05404976
chr7	19616004	19761586	145583	2	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr7	19761586	19791510	29925	1	3	3	0.17593012	0.17593012	3	3	0.17593012	0.17593012
chr7	19791510	19845493	53984	1	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr7	19845493	19983239	137747	1	2	3	0.1575501	0.51676182	2	1	0.1575501	0.02438896
chr7	19983239	20180778	197540	2	2	2	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr7	20180778	20308338	127561	1	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr7	20308338	20308397	60	1	2	2	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr7	20308397	20513161	204765	5	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr7	20513161	20513220	60	1	2	2	0.30102999	0.30102999	1	1	0.05404976	0.05404976
chr7	20513220	20601079	87860	2	1	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr7	20601079	20647463	46385	1	2	1	0.1575501	0.1218695	2	1	0.1575501	0.1218695
chr7	20647463	20689690	42228	2	3	2	0.17593012	0.1575501	2	1	0.17593012	0.1575501
chr7	20689690	20890868	201179	5	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr7	20890868	20890927	60	1	2	2	0.30102999	0.08289318	2	2	0.08289318	0.30102999
chr7	20890927	21266273	375347	3	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr7	21266273	21457292	191020	3	2	2	0.30102999	0.08289318	2	3	0.08289318	0.30102999
chr7	21457292	21505732	48441	2	3	3	0.30102999	0.17593012	2	3	0.08289318	0.17593012
chr7	21505732	21603894	98163	4	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr7	21603894	21603953	60	1	3	2	0.17593012	0.1575501	2	1	0.17593012	0.1575501
chr7	21603953	21644667	40715	2	2	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr7	21644667	21729443	84777	2	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr7	21729443	21729502	60	1	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr7	21729502	21784060	54559	1	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr7	21784060	21784119	60	1	4	1	0.47744371	0.05404976	2	2	0.0429175	0.30102999
chr7	21784119	21857833	73715	2	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr7	21857833	21857892	60	1	4	1	0.47744371	0.05404976	2	2	0.0429175	0.30102999
chr7	21857892	21940938	83047	2	4	0	0.47744371	0	2	2	0.0429175	0.61140001
chr7	21940938	21984723	43786	3	4	0	0.11390336	0	5	2	0.30102999	0.61140001
chr7	21984723	22293469	30874	5	4	0	0.30102999	0	3	2	0.10122019	0.61140001
chr7	22293469	22328002	34534	2	4	1	0.30102999	0.05404976	3	2	0.10122019	0.30102999
chr7	22328002	22328061	60	1	4	2	0.18734596	0.1575501	4	2	0.18734596	0.1575501
chr7	22328061	22393332	65272	2	4	2	0.30102999	0.1575501	3	2	0.10122019	0.1575501
chr7	22393332	22393391	60	1	4	3	0.18734596	0.30102999	4	2	0.18734596	0.08289318
chr7	22393391	22497220	103830	2	4	2	0.30102999	0.1575501	3	2	0.10122019	0.1575501
chr7	22497220	22527063	29844	2	4	4	0.30102999	0.47744371	3	2	0.10122019	0.0429175
chr7	22527063	22574223	47161	1	4	3	0.30102999	0.30102999	3	2	0.10122019	0.08289318
chr7	22574223	22609575	35353	1	4	2	0.30102999	0.1575501	3	2	0.10122019	0.1575501
chr7	22609575	22609634	60	1	4	4	0.30102999	0.47744371	2	2	0.10122019	0.0429175
chr7	22609634	22719884	110251	2	4	1	0.30102999	0.05404976	3	2	0.10122019	0.30102999
chr7	22719884	22855197	135314	4	4	2	0.30102999	0.1575501	3	2	0.10122019	0.1575501
chr7	22855197	22859924	4728	2	4	2	0.18734596	0.1575501	4	2	0.18734596	0.1575501
chr7	22859924	22935369	75446	2	4	2	0.30102999	0.1575501	3	2	0.10122019	0.1575501
chr7	22935369	23004041	68673	2	4	2	0.30102999	0.08289318	3	3	0.10122019	0.30102999
chr7	23004041	23004100	60	1	4	2	0.18734596	0.08289318	4	3	0.18734596	0.30102999
chr7	23004100	23205582	201483	4	4	2	0.18734596	0.1575501	4	2	0.18734596	0.1575501
chr7	23205582	23270882	65301	1	4	1	0.18734596	0.05404976	4	2	0.18734596	0.30102999
chr7	23270882	23340533	69652	4	4	1	0.30102999	0.05404976	2	2	0.10122019	0.30102999
chr7	23340533	23417837	77305	3	4	1	0.18734596	0.05404976	4	2	0.18734596	0.30102999
chr7	23417837	23417896	60	1	4	2	0.18734596	0.1575501	4	2	0.18734596	0.1575501
chr7	23417896	23493995	76100	2	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr7	23493995	23494054	60	1	4	2	0.18734596	0.1575501	2	2	0.18734596	0.1575501
chr7	23494054	23564766	70713	2	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr7	23564766	23981753	416988	10	3	3	0.17593012	0.17593012	3	3	0.17593012	0.17593012
chr7	23981753	24038809	57021	1	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr7	24038809	24126329	87521	3	2	2	0.1575501	0.1575501	3	2	0.17593012	0.1575501
chr7	24126329	24215940	89612	2	3	3	0.17593012	0.08289318	3	2	0.17593012	0.30102999
chr7	24215940	24388957	73018	3	4	2	0.30102999	0.08289318	2	2	0.08289318	0.30102999
chr7	24388957	24327835	38879	3	3	3	0.30102999	0.18734596	2	4	0.08289318	0.18734596
chr7	24327835	24469114	141280	1	3	3	0.30102999	0.10122019	2	2	0.08289318	0.30102999
chr7	24469114	24703338	234225	4	3	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr7	24703338	24846488	143151	3	0	2	0.30102999	0	2	2	0.08289318	0.61140001
chr7	24846488	25025817	179330	6	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr7	25025817	25158549	132733	1	3	2	0.30102999	0	2	2	0.08289318	0.61140001
chr7	25158549	25219261	60713	3	3	0	0.30102999	0	3	3	0.08289318	0.93173516
chr7	25219261	25673259	453999	5	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr7	25673259	25673318	60	1	4	1	0.47744371	0.02438896	2	3	0.0429175	0.51676182
chr7	25673318	25743493	70176	1	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr7	25743493	25827607	84115	1	2	1	0.1575501	0.02438896	3	3	0.1575501	0.51676182
chr7	25827607	25827666	60	1	1	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr7	25827666	25979147	151482	2	1	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr7	25979147	25979206	60	1	2	1	0.0429175	0.02438896	4	4	0.47744371	0.51676182
chr7	25979206	26207388	228183	3	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr7	26207388	26207447	60	1	1	1	0.18734596	0.02438896	4	3	0.18734596	0.51676182
chr7	26207447	26223793	16347	1	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr7	26223793	26237479	13687	2	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr7	26237479	26333612	96134	3	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr7	26333612	26404648	71037	3	1	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr7	26404648	26497881	93234	3	4	1	0.30102999	0.02438896	3	3	0.10122019	0.51676182
chr7	26497881	26574723	76843	2	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302
chr7	26574723	26708215	133493	4	4	2	0.18734596	0.0429175	4	4	0.18734596	0.47744371
chr7	26708215	26765127	56913	2	4	2	0.18734596	0.0216246				

chr7	29394282	29519922	125641	3	4	4	0.30102999	0.18734596	3	4	0.10122019	0.18734596
chr7	29519922	29552759	32838	2	4	4	0.18734596	0.18734596	4	4	0.18734596	0.18734596
chr7	29552759	29800160	247402	6	3	4	0.10122019	0.18734596	4	4	0.30102999	0.18734596
chr7	29800160	29800219	60	1	4	4	0.11390336	0.18734596	5	4	0.30102999	0.18734596
chr7	29800219	29959824	159606	3	3	4	0.10122019	0.18734596	4	4	0.30102999	0.18734596
chr7	29959824	29959878	55	1	5	4	0.19510895	0.18734596	5	4	0.19510895	0.18734596
chr7	29959878	30013689	53812	1	3	4	0.05670724	0.18734596	5	4	0.45545077	0.18734596
chr7	30013689	30013748	60	1	3	4	0.03070643	0.18734596	6	4	0.63695542	0.18734596
chr7	30013748	30085170	71423	2	3	3	0.03070643	0.10122019	6	4	0.63695542	0.30102999
chr7	30085170	30101770	16601	2	3	4	0.03070643	0.18734596	6	4	0.63695542	0.18734596
chr7	30101770	30186521	84752	2	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr7	30186521	30201914	15394	1	3	6	0.10122019	0.30102999	4	5	0.30102999	0.12309572
chr7	30201914	30263143	61230	1	3	6	0.30102999	0.30102999	2	5	0.08289318	0.12309572
chr7	30263143	30341627	78485	2	3	3	0.30102999	0.10122019	2	4	0.08289318	0.30102999
chr7	30341627	30341686	60	1	3	4	0.17593012	0.18734596	3	4	0.17593012	0.18734596
chr7	30341686	30410392	68707	2	3	3	0.30102999	0.10122019	2	4	0.08289318	0.30102999
chr7	30410392	30410451	60	1	4	3	0.47744371	0.10122019	2	4	0.0429175	0.30102999
chr7	30410451	30497755	87305	2	3	3	0.30102999	0.10122019	2	4	0.08289318	0.30102999
chr7	30497755	30497814	60	1	3	4	0.30102999	0.11390336	5	2	0.08289318	0.30102999
chr7	30497814	30592023	92460	2	3	3	0.30102999	0.17593012	2	3	0.08289318	0.17593012
chr7	30592023	30649261	58989	1	3	2	0.30102999	0.08289318	2	3	0.08289318	0.30102999
chr7	30649261	30649320	60	1	3	2	0.30102999	0.05670724	2	2	0.08289318	0.45545077
chr7	30649320	30739193	89874	2	3	2	0.30102999	0.02162467	2	5	0.08289318	0.68214471
chr7	30739193	30795638	56446	2	3	3	0.30102999	0.05670724	2	5	0.08289318	0.45545077
chr7	30795638	31019110	223473	6	2	4	0.30102999	0.11390336	5	5	0.08289318	0.30102999
chr7	31019110	31019168	59	1	3	4	0.30102999	0.06713722	2	6	0.08289318	0.44141547
chr7	31019168	31102323	83156	1	3	3	0.30102999	0.03070643	2	6	0.08289318	0.63695542
chr7	31102323	31242136	139814	4	3	3	0.30102999	0.05670724	2	5	0.08289318	0.45545077
chr7	31242136	31379833	137988	2	3	3	0.30102999	0.03070643	2	6	0.08289318	0.63695542
chr7	31379833	31379892	60	1	3	3	0.17593012	0.01598258	3	7	0.17593012	0.84395715
chr7	31379892	31469156	89265	1	3	3	0.30102999	0.01598258	2	7	0.08289318	0.84395715
chr7	31469156	31558457	89302	2	3	4	0.30102999	0.02074938	8	8	0.08289318	0.79906872
chr7	31558457	31558516	60	1	3	4	0.17593012	0.02074938	3	8	0.17593012	0.79906872
chr7	31558516	31623936	65421	2	2	4	0.1575501	0.02074938	2	8	0.1575501	0.79906872
chr7	31623936	31623995	60	1	4	4	0.30102999	0.02074938	3	8	0.10122019	0.79906872
chr7	31623995	31731788	107794	3	3	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr7	31731788	32010412	278625	6	3	3	0.17593012	0.05670724	3	5	0.17593012	0.45545077
chr7	32010412	32010471	60	1	4	3	0.30102999	0.05670724	3	5	0.10122019	0.45545077
chr7	32010471	32044755	34285	1	3	2	0.17593012	0.02162467	5	5	0.17593012	0.68214471
chr7	32044755	32113218	68464	1	3	2	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr7	32113218	32371664	258447	7	3	3	0.17593012	0.10122019	3	4	0.17593012	0.30102999
chr7	32371664	32527322	155659	3	2	3	0.17593012	0.08289318	3	3	0.17593012	0.30102999
chr7	32527322	32527381	60	1	3	3	0.17593012	0.10122019	3	4	0.17593012	0.30102999
chr7	32527381	32598515	71135	1	2	2	0.17593012	0.08289318	3	3	0.17593012	0.30102999
chr7	32598515	32598574	60	1	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr7	32598574	32651634	53061	1	2	2	0.0429175	0.08289318	4	3	0.10122019	0.30102999
chr7	32651634	32651693	60	1	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr7	32651693	32700095	48403	2	2	2	0.02162467	0.08289318	5	3	0.10122019	0.30102999
chr7	32700095	32766307	66213	1	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr7	32766307	32837184	70878	4	3	1	0.05670724	0.02438896	5	3	0.45545077	0.51676182
chr7	32837184	32919238	82055	2	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr7	32919238	32945415	26178	1	2	0	0.02162467	0.02438896	0	5	0.68214471	0.93173516
chr7	32945415	32997734	52320	1	2	0	0.0429175	0.02438896	0	4	0.93173516	0.93173516
chr7	32997734	33074691	76958	1	2	0	0.02438896	0.02438896	3	3	0.51676182	0.93173516
chr7	33074691	33098391	23701	2	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr7	33098391	33422141	323751	7	1	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr7	33422141	33527096	104956	3	1	1	0.02438896	0.00478973	3	5	0.51676182	1.02643191
chr7	33527096	33707412	180317	4	0	0	0.02438896	0.02438896	3	5	0.51676182	1.60515106
chr7	33707412	33766232	58821	2	3	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr7	33766232	34058830	292599	6	1	2	0.02438896	0.02162467	3	5	0.51676182	0.68214471
chr7	34058830	34101615	42786	2	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr7	34101615	34194602	92988	3	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999
chr7	34194602	34296783	102182	1	4	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr7	34296783	34296842	60	1	1	5	0.02438896	0.19510895	5	5	0.51676182	0.19510895
chr7	34296842	34460336	163495	6	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr7	34460336	34640648	180313	3	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chr7	34640648	34795835	155188	1	1	2	0.02438896	0.01053319	3	3	0.51676182	0.91219088
chr7	34795835	34795894	60	1	1	4	0.01091641	0.06713722	4	4	0.76005302	0.44141547
chr7	34795894	34937566	141673	3	3	3	0.02438896	0.06713722	3	6	0.51676182	0.44141547
chr7	34937566	34993875	56310	3	1	4	0.02438896	0.03812622	3	7	0.51676182	0.60763643
chr7	34993875	35034997	41123	1	3	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr7	35034997	35077993	42997	1	2	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr7	35077993	35078052	60	1	1	2	0.01091641	0.01053319	4	6	0.76005302	0.91219088
chr7	35078052	35288201	210150	1	1	1	0.02438896	0.00204627	3	6	0.51676182	1.31360226
chr7	35288201	35290583	2383	2	1	1	0.01091641	0.00204627	4	6	0.76005302	1.31360226
chr7	35290583	35367246	76664	1	1	1	0.02438896	0.00204627	6	6	0.51676182	1.31360226
chr7	35367246	35367305	60	1	1	1	0.01091641	0.00204627	4	6	0.76005302	1.31360226
chr7	35367305	35524603	157299	1	1	1	0.02438896	0.00478973	5	5	0.51676182	1.02643191
chr7	35524603	35524662	60	1	1	1	0.00478973	0.00478973	5	5	1.02643191	1.02643191
chr7	35524662	35677930	153269	1	1	1	0.01091641	0.00478973	4	5	0.76005302	1.02643191
chr7	35677930	35791206	113277	3	1	3	0.01091641	0.03070643	4	6	0.76005302	0.63695542
chr7	35791206	35849355	58150	2	1	4	0.00478973	0.06713722	5	6	1.02643191	0.44141547
chr7	35849355	35920325	70971	1	0	4	0	0.11390336	5	5	1.60515106	0.30102999
chr7	35920325	36142309	221985	3	0	4	0	0.11390336	4	5	1.2672838	0.30102999
chr7	36142309	36209446	67138	2	0	4	0	0.11390336	5	5	1.60515106	0.30102999
chr7	36209446	36209505	60	1	0	4	0	0.06713722	6	5	1.60515106	0.44141547
chr7	36209505	36301255	91751	2	0	4	0	0.11390336	4	6	1.2672838	0.30102999
chr7	36301255	36447347	146093	4	1	4	0.00478973	0.06713722	5	6	1.02643191	0.44141547
chr7	36447347	36547449	100103	4	2	4	0.02162467	0.06713722	5	6	0.68214471	0.44141547
chr7	36547449	36713598	166150	5	2	4	0.01053319	0.06713722	6	6	0.91219088	0.44141547
chr7	367135											

chr7	40379983	40680672	300690	8	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr7	40680672	40789006	108335	2	2	0	0.02162467	0	5	2	0.68214471	0.61140001
chr7	40789006	40817945	28940	2	0	0	0.01053319	0	6	3	0.91219088	0.93173516
chr7	40817945	40917509	99565	3	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr7	40917509	40917568	60	1	2	0	0.01053319	0	6	3	0.91219088	0.93173516
chr7	40917568	41084640	167073	1	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr7	41084640	41280084	195445	1	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr7	41280084	41280143	60	1	2	0	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr7	41280143	41546705	266563	1	2	0	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr7	41546705	41750898	204194	3	0	0	0	0.08289318	1	3	0.30102999	0.30102999
chr7	41750898	41915483	164586	1	0	1	0	0.02438896	1	3	0.30102999	0.51676182
chr7	41915483	42003745	88263	1	0	0	0	0	1	3	0.30102999	0.93173516
chr7	42003745	42079615	75871	2	0	1	0	0.02438896	1	3	0.30102999	0.51676182
chr7	42079615	42079670	56	1	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr7	42079670	42116391	36722	1	0	1	0	0.01091641	2	4	0.61140001	0.76005302
chr7	42116391	42188032	71642	1	0	1	0	0.02438896	1	3	0.61140001	0.51676182
chr7	42188032	42262821	74790	2	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr7	42262821	42441843	179023	2	0	1	0	0.01091641	2	4	0.61140001	0.76005302
chr7	42441843	42664387	222545	2	1	5	0.05404976	0.19510895	5	5	0.30102999	0.19510895
chr7	42664387	42664446	60	1	2	5	0.1575501	0.19510895	2	5	0.1575501	0.19510895
chr7	42664446	42807357	142922	1	4	4	0.1575501	0.13390336	2	5	0.1575501	0.30102999
chr7	42807357	42944511	137145	2	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chr7	42944511	42949108	4598	2	2	5	0.1575501	0.07511598	2	7	0.1575501	0.43181735
chr7	42949108	42974342	25235	3	2	6	0.1575501	0.129913	2	7	0.1575501	0.30102999
chr7	42974342	43070435	96094	1	2	4	0.1575501	0.03812622	2	7	0.1575501	0.60763643
chr7	43070435	43139655	69221	1	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chr7	43139655	43139714	60	1	2	3	0.08289318	0.01598258	3	7	0.30102999	0.84395715
chr7	43139714	43160630	20917	2	2	2	0.08289318	0.00493743	3	7	0.30102999	1.16581773
chr7	43160630	43267465	106836	2	2	2	0.08289318	0.01053319	3	6	0.30102999	0.91219088
chr7	43267465	43399629	132165	4	3	2	0.17593012	0.01053319	3	6	0.17593012	0.91219088
chr7	43399629	43399688	60	1	3	3	0.17593012	0.01598258	3	7	0.17593012	0.84395715
chr7	43399688	43483743	84056	2	2	2	0.17593012	0.00493743	3	7	0.17593012	1.16581773
chr7	43483743	43613764	130022	3	2	2	0.08289318	0.00493743	7	7	0.30102999	1.16581773
chr7	43613764	43613823	60	1	3	2	0.10122019	0.00493743	4	7	0.30102999	1.16581773
chr7	43613823	43631207	17326	1	3	2	0.10122019	0.01053319	4	6	0.30102999	0.91219088
chr7	43631207	43721565	90359	3	2	2	0.05670724	0.01053319	5	6	0.45545077	0.63695542
chr7	43721565	43844311	122747	3	3	1	0.05670724	0.00204627	5	6	0.45545077	1.31360226
chr7	43844311	43844370	60	1	3	1	0.03070643	0.00204627	6	6	0.63695542	1.31360226
chr7	43844370	43906135	61766	1	3	1	0.10122019	0.00204627	4	6	0.30102999	1.31360226
chr7	43906135	43945453	39919	4	3	3	0.10122019	0.03070643	4	6	0.30102999	0.63695542
chr7	43945453	43945512	60	1	3	3	0.03070643	0.03070643	6	6	0.63695542	0.63695542
chr7	43945512	44085092	139581	2	2	2	0.05670724	0.01053319	5	6	0.45545077	0.91219088
chr7	44085092	44103691	18600	2	2	2	0.03070643	0.01053319	6	6	0.63695542	0.91219088
chr7	44103691	44123435	19745	4	3	4	0.03070643	0.06713722	6	6	0.63695542	0.44141547
chr7	44123435	44146194	22760	1	3	3	0.03070643	0.03070643	6	6	0.63695542	0.63695542
chr7	44146194	44158547	12354	1	3	2	0.03070643	0.01053319	6	6	0.63695542	0.91219088
chr7	44158547	44179545	20999	4	3	1	0.03070643	0.00204627	6	6	0.63695542	1.31360226
chr7	44179545	44179591	47	1	3	3	0.03070643	0.03070643	6	6	0.63695542	0.63695542
chr7	44179591	44220292	40702	1	3	1	0.03070643	0.00204627	6	6	0.63695542	1.31360226
chr7	44220292	44243081	22790	2	3	1	0.03070643	8.47E-04	7	7	0.63695542	1.62048027
chr7	44243081	44243140	60	1	3	3	0.03070643	0.01598258	6	7	0.63695542	0.84395715
chr7	44243140	44359362	116223	3	3	1	0.03070643	8.47E-04	7	7	0.63695542	1.62048027
chr7	44359362	44423686	64325	2	3	1	0.05670724	8.47E-04	5	7	0.45545077	1.62048027
chr7	44423686	44501992	78307	3	1	1	0.05670724	0.00204627	5	6	0.45545077	1.31360226
chr7	44501992	44530729	28738	2	3	2	0.03070643	0.00204627	6	6	0.63695542	1.31360226
chr7	44530729	44572817	42089	1	3	1	0.05670724	0.00204627	5	6	0.45545077	1.31360226
chr7	44572817	44618716	45900	3	2	2	0.05670724	0.01053319	5	6	0.45545077	0.91219088
chr7	44618716	44646934	28219	4	3	2	0.03070643	0.01053319	6	6	0.63695542	0.91219088
chr7	44646934	44748537	101604	3	3	1	0.03070643	0.00204627	6	6	0.63695542	1.31360226
chr7	44748537	44787686	39150	2	3	1	0.03070643	8.47E-04	6	7	0.63695542	1.62048027
chr7	44787686	44837459	49774	1	3	1	0.05670724	8.47E-04	5	7	0.45545077	1.62048027
chr7	44837459	44886899	49441	2	3	1	0.10122019	8.47E-04	4	7	0.30102999	1.62048027
chr7	44886899	44924081	37183	1	3	1	0.10122019	0.00204627	4	6	0.30102999	1.31360226
chr7	44924081	44995529	75449	3	1	2	0.05670724	0.00204627	5	6	0.45545077	1.31360226
chr7	44995529	45103560	104032	2	2	2	0.05670724	0.01053319	3	6	0.45545077	0.91219088
chr7	45103560	45145939	42370	1	2	2	0.02162467	0.01053319	5	5	0.68214471	0.91219088
chr7	45145939	45179106	33178	1	2	2	0.0429175	0.01053319	4	6	0.47744371	0.91219088
chr7	45179106	45179165	60	1	4	2	0.0429175	0.03070643	4	4	0.47744371	0.63695542
chr7	45179165	45223788	44624	1	2	3	0.08289318	0.03070643	3	6	0.30102999	0.63695542
chr7	45223788	45285096	61309	2	3	2	0.08289318	0.01598258	3	7	0.30102999	0.84395715
chr7	45285096	45482804	197709	1	2	2	0.08289318	0.02162467	3	5	0.30102999	0.68214471
chr7	45482804	45618484	135681	2	2	2	0.0429175	0.02162467	4	5	0.47744371	0.68214471
chr7	45618484	45618543	60	1	2	3	0.0429175	0.05670724	4	5	0.47744371	0.45545077
chr7	45618543	45680560	62018	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr7	45680560	45724596	44037	2	0	2	0.01053319	0.01053319	1	6	0.30102999	0.91219088
chr7	45724596	45789334	64739	4	0	4	0.06713722	0.01053319	1	6	0.30102999	0.44141547
chr7	45789334	45929080	139747	1	0	3	0.03070643	0.01053319	1	6	0.30102999	0.63695542
chr7	45929080	45953318	24239	2	0	4	0.06713722	0.01053319	1	6	0.30102999	0.44141547
chr7	45953318	46028055	74738	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr7	46028055	46256488	228434	1	0	0	0	0	0	0	1.26272838	0
chr7	46256488	46392037	135550	1	0	0	0	0	0	3	0	0.93173516
chr7	46392037	46392096	60	1	0	1	0	0.01091641	2	4	0.61140001	0.76005302
chr7	46392096	46557430	165335	1	0	0	0	0	2	3	0.61140001	0.93173516
chr7	46557430	46700759	143330	1	0	0	0	0	2	1	0.61140001	0.30102999
chr7	46700759	46700818	60	1	0	0	0	0	2	2	0.61140001	0.61140001
chr7	46700818	46889750	188933	3	0	0	0	0	2	1	0.61140001	0.30102999
chr7	46889750	46889809	60	1	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr7	46889809	47034481	144673	1	0	1	0	0.1218695	1	1	0.1218695	0.1218695
chr7	47034481	47126917	92437	1	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr7	47126917	47276534	149618	2	0	2	0	0.1575501	2	1	0.30102999	0.1575501
chr7	47276534	47455744	179211	4	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr7	47455744	47455803	60	1	3	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr7	47455803	47533605	77									

chr7	52068122	52182150	114029	1	0	2	0	0.02162467	0	5	0	0.68214471
chr7	52182150	52182209	60	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr7	52182209	52317316	135108	1	0	1	0	0.01091641	0	4	0	0.76005302
chr7	52317316	52793551	476236	3	0	1	0	0.05404976	0	2	0	0.30102999
chr7	52793551	52957325	163775	2	0	2	0	0.0429175	0	4	0	0.47744371
chr7	52957325	53180432	223108	3	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr7	53180432	53605427	424996	3	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr7	53605427	53605486	60	1	0	1	0	0.02438896	1	3	0.30102999	0.51676182
chr7	53605486	53724423	118938	1	0	0	0	0	1	3	0.30102999	0.93173516
chr7	53724423	53724482	60	1	0	0	0	0	2	4	0.61140001	1.26272838
chr7	53724482	53825056	100575	2	0	0	0	0	2	3	0.61140001	0.93173516
chr7	53825056	54412818	587763	6	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr7	54412818	54412877	60	1	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr7	54412877	54604609	191733	2	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr7	54604609	54823177	218569	6	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr7	54823177	54924763	101587	2	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr7	54924763	54971953	47191	2	2	1	0.0429175	0.01091641	2	4	0.47744371	0.76005302
chr7	54971953	55147087	175135	2	1	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr7	55147087	55446925	299839	6	2	1	0.0429175	0.01091641	4	4	0.47744371	0.76005302
chr7	55446925	55669321	122397	3	2	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr7	55669321	55693800	60	1	0	1	0.0429175	0.01091641	4	4	0.47744371	0.76005302
chr7	55693800	55693809	68650	2	2	1	0.08289318	0.01091641	4	4	0.30102999	0.76005302
chr7	55693809	55638088	60	1	2	1	0.0429175	0.01091641	4	4	0.47744371	0.76005302
chr7	55638088	56082888	444801	10	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr7	56082888	56147677	64790	2	1	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr7	56147677	56169989	223113	3	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr7	56169989	56267361	937373	1	1	0	0.02438896	0	3	3	0.51676182	0.93173516
chr7	56267361	56566840	299480	1	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr7	56566840	56566899	60	1	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr7	56566899	56786860	219962	2	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr7	56786860	5696079	209220	1	0	0	0	0	0	1	0	0.30102999
chr7	62833583	63108972	275390	2	0	0	0	0	1	0	0	0.30102999
chr7	63108972	63374309	265338	2	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	63374309	63374368	60	1	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	63374368	63494989	120622	2	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	63494989	63919428	424440	7	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	63919428	63919487	60	1	4	0	0.18734596	0	4	2	0.18734596	0.61140001
chr7	63919487	64117428	197942	5	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr7	64117428	64170916	53489	3	4	0	0.18734596	0	4	2	0.18734596	0.61140001
chr7	64170916	64290160	119245	2	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	64290160	64362759	72600	3	5	0	0.19510895	0	5	2	0.19510895	0.61140001
chr7	64362759	64399980	37222	4	5	0	0.30102999	0	4	2	0.11390336	0.61140001
chr7	64399980	64435453	35474	1	4	0	0.18734596	0	4	2	0.18734596	0.61140001
chr7	64435453	64691936	256484	2	4	0	0.10122019	0	4	2	0.30102999	0.61140001
chr7	64691936	64691995	60	1	4	0	0.18734596	0	4	2	0.18734596	0.61140001
chr7	64691995	64754859	62865	1	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	64754859	64786270	31412	1	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	64786270	64866014	79745	3	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	64866014	64927758	61745	3	4	0	0.11390336	0	5	2	0.30102999	0.61140001
chr7	64927758	65070919	143162	1	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr7	65070919	65217105	146187	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	65217105	65217164	60	1	3	1	0.10122019	0.1218695	1	1	0.30102999	0.1218695
chr7	65217164	65269867	52704	1	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	65269867	65426422	156556	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr7	65426422	65426481	60	1	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	65426481	65580686	154206	3	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	65580686	65618072	37387	2	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr7	65618072	65618131	60	1	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr7	65618131	65726503	108373	2	3	1	0.17593012	0.1218695	3	1	0.17593012	0.1218695
chr7	65726503	65726562	60	1	4	1	0.30102999	0.05404976	3	2	0.10122019	0.30102999
chr7	65726562	65782693	56132	1	2	1	0.08289318	0.05404976	3	2	0.30102999	0.30102999
chr7	65782693	65886456	103764	4	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	65886456	65972673	86218	2	3	1	0.08289318	0.05404976	3	2	0.30102999	0.30102999
chr7	65972673	66246289	273617	8	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr7	66246289	66246348	60	1	3	1	0.17593012	0	3	3	0.17593012	0.51676182
chr7	66246348	66389043	142696	3	3	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr7	66389043	66418437	29395	2	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr7	66418437	66540178	121742	3	3	1	0.30102999	0.05404976	3	2	0.08289318	0.30102999
chr7	66540178	66730616	190439	4	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr7	66730616	66824455	93040	2	2	4	0.47744371	0.05404976	2	2	0.0429175	0.30102999
chr7	66824455	66937687	113233	2	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr7	66937687	66937746	60	1	1	1	0.05404976	0.02438896	3	3	0.30102999	0.51676182
chr7	66937746	67230326	292581	1	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr7	67230326	67230385	60	1	2	1	0.1575501	0.05404976	2	1	0.1575501	0.30102999
chr7	67230385	67429596	199212	1	2	1	0.30102999	0.05404976	1	2	0.05404976	0.30102999
chr7	67429596	67616356	186761	2	1	1	0.1218695	0.30102999	1	0	0.1218695	0
chr7	67616356	68065098	448743	2	0	1	0	0.30102999	0	0	0	0
chr7	68065098	68065157	60	1	0	1	0	0.30102999	1	0	0.30102999	0
chr7	68194327	68363806	169480	2	0	0	0	0	1	0	0.30102999	0
chr7	68363806	68564123	200318	2	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr7	68564123	68694925	130803	2	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr7	68694925	68953512	258588	3	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr7	68953512	68953571	60	1	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	68953571	69130237	176667	3	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr7	69130237	69130296	60	1	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr7	69130296	69250222	94727	2	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr7	69250222	69330796	105775	2	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	69330796	69492624	161829	3	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr7	69492624	69563017	70394	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	69563017	69709373	146357	2	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	69709373	69709432	60	1	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	69709432	69822421	112990	2	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	69822421	69869807	47387	2	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	69869807	69869866	60	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	69869866	70037607	167742	4	3	0	0.30102999	0	2	1		

chr7	73150418	73152527	2110	2	8	1	0.4250187	0.00478973	6	5	0.08122616	1.02643191
chr7	73152527	73183363	30837	1	8	1	0.4250187	0.01091641	6	4	0.08122616	0.76005302
chr7	73183363	73246898	63536	1	7	1	0.30102999	0.01091641	6	4	0.129913	0.76005302
chr7	73246898	73313449	66552	4	7	1	0.30102999	0.00478973	6	5	0.129913	1.02643191
chr7	73313449	73313508	60	1	8	1	0.4250187	0.00478973	6	5	0.08122616	1.02643191
chr7	73313508	73445798	132291	1	7	1	0.30102999	0.00478973	6	5	0.129913	1.02643191
chr7	73445798	73525221	79424	2	7	1	0.30102999	0.01091641	6	4	0.129913	0.76005302
chr7	73525221	73700208	174988	8	8	1	0.4250187	0.00478973	6	5	0.08122616	1.02643191
chr7	73700208	73773985	73778	2	8	1	0.4250187	0.01091641	6	4	0.08122616	0.76005302
chr7	73773985	73901713	127729	4	8	1	0.30102999	0.01091641	7	4	0.13499366	0.76005302
chr7	73901713	73944662	42950	2	10	1	0.4167287	0.01091641	8	4	0.08923391	0.76005302
chr7	73944662	74024374	79713	3	11	1	0.55623409	0.01091641	8	4	0.05490675	0.76005302
chr7	74024374	74090455	66082	1	7	1	0.30102999	0.01091641	7	4	0.13499366	0.76005302
chr7	74090455	74119570	29116	1	7	1	0.20469099	0.02438996	7	3	0.20469099	0.51676182
chr7	74119570	74339044	219475	2	6	1	0.20064824	0.05404976	6	2	0.20064824	0.30102999
chr7	74339044	74481540	142497	1	5	1	0.12309572	0.05404976	6	2	0.30102999	0.30102999
chr7	74481540	74485767	4228	1	5	1	0.19510895	0.05404976	5	2	0.19510895	0.30102999
chr7	74485767	74485826	60	1	6	1	0.30102999	0.05404976	5	2	0.12309572	0.30102999
chr7	74485826	75062013	576188	1	4	1	0.11390336	0.05404976	5	2	0.30102999	0.30102999
chr7	75062013	75160961	98949	2	4	1	0.03812622	0.05404976	7	2	0.60763643	0.30102999
chr7	75160961	75197522	36562	2	6	1	0.12309572	0.05404976	7	2	0.30102999	0.30102999
chr7	75197522	75278702	81181	2	11	1	0.06713722	0.05404976	6	2	0.44141547	0.30102999
chr7	75278702	75278761	60	1	5	1	0.12309572	0.05404976	6	2	0.30102999	0.30102999
chr7	75278761	75546088	267328	6	4	1	0.06713722	0.05404976	2	2	0.44141547	0.30102999
chr7	75546088	75729577	183490	5	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr7	75729577	75853698	124122	2	3	1	0.03070643	0.1218695	6	1	0.63695542	0.1218695
chr7	75853698	76139282	285585	11	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr7	76139282	76144740	5459	2	4	1	0.03812622	0.05404976	7	2	0.60763643	0.30102999
chr7	76144740	76200157	55418	1	4	1	0.03812622	0.1218695	7	1	0.60763643	0.1218695
chr7	76200157	76230206	30050	2	4	1	0.03812622	0.05404976	7	2	0.60763643	0.30102999
chr7	76230206	76476855	246650	1	4	1	0.11390336	0.1218695	5	1	0.30102999	0.1218695
chr7	76476855	76583962	107108	1	4	0	0.11390336	0	5	1	0.30102999	0.30102999
chr7	76583962	76724633	140672	1	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	76724633	76724692	60	1	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	76724692	76882615	157924	3	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	76882615	76941286	58672	1	3	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	76941286	76980543	39258	2	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	76980543	77954661	974119	20	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr7	77954661	78015051	60391	2	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	78015051	78095241	80191	2	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr7	78095241	78256506	161266	4	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	78256506	78364961	108456	3	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	78364961	78554817	189857	4	2	0	0.1575501	0	2	1	0.1575501	0.30102999
chr7	78554817	78711132	156316	2	1	0	0.05404976	0	2	0	0.30102999	0
chr7	78711132	79241694	530563	11	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr7	79241694	79542478	312585	4	1	0	0.02438996	0	3	1	0.51676182	0.30102999
chr7	79542478	79790594	236317	3	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	79790594	79790653	60	1	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	79790653	79903642	112990	3	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	79903642	79903701	60	1	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	79903701	80371841	468141	9	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	80371841	80430058	58218	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	80430058	80546138	116081	4	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	80546138	80730949	184812	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	80730949	80731008	60	1	3	1	0.05670724	0.1218695	5	1	0.45545077	0.1218695
chr7	80731008	80878634	147627	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	80878634	80878693	60	1	3	1	0.05670724	0.1218695	5	1	0.45545077	0.1218695
chr7	80878693	80998965	120273	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	80998965	81208524	209560	2	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr7	81208524	81208583	60	1	3	3	0.05670724	0.51676182	5	1	0.45545077	0.02438996
chr7	81208583	81329811	121229	2	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr7	81329811	81388038	58228	7	2	3	0.0429175	0.51676182	4	1	0.47744371	0.02438996
chr7	81388038	81639246	251209	4	2	2	0.08289318	0.30102999	3	1	0.30102999	0.05404976
chr7	81639246	81679933	40688	2	3	2	0.10122019	0.30102999	4	1	0.30102999	0.05404976
chr7	81679933	81850748	170816	4	3	2	0.17593012	0.30102999	3	1	0.17593012	0.05404976
chr7	81850748	81964573	113026	3	2	1	0.17593012	0.1218695	3	1	0.17593012	0.1218695
chr7	81964573	82027636	63064	2	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	82027636	82159009	131374	3	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr7	82159009	82159068	60	1	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr7	82159068	82231161	72094	1	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr7	82231161	82231220	60	1	4	0	0.18734596	0	4	2	0.18734596	0.61140001
chr7	82231220	82356348	125129	1	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr7	82356348	82460632	104285	2	0	2	0.08289318	0	3	2	0.30102999	0.61140001
chr7	82460632	82460691	60	1	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr7	82460691	82682438	221748	4	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	82682438	82736112	53675	2	2	0	0.0429175	0	2	2	0.47744371	0.61140001
chr7	82736112	82779289	43178	1	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	82779289	82870498	91210	1	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr7	82870498	82995159	124662	2	4	0	0.30102999	0	3	2	0.10122019	0.61140001
chr7	82995159	83037696	42538	1	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr7	83037696	83123092	85397	2	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr7	83123092	83123151	60	1	4	0	0.30102999	0	3	2	0.10122019	0.61140001
chr7	83123151	83229423	106273	2	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr7	83229423	83229482	60	1	4	0	0.30102999	0	3	2	0.10122019	0.61140001
chr7	83229482	83229365	99884	2	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr7	83229365	83636840	307476	4	4	0	0.30102999	0	3	2	0.10122019	0.61140001
chr7	83636840	83739821	102982	2	2	0	0.17593012	0	3	2	0.17593012	0.61140001
chr7	83739821	83791547	51727	1	3	0	0.30102999	0	2	2	0.08289318	0.61140001
chr7	83791547	83973024	181478	3	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr7	83973024	84509221	536198	5	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr7	84509221	84763387	254167	5	0	0	0	0	1	1	0.30102999	0.30102999
chr7	84763387	84763446	60	1	0	1	0.1218695	0	1	1	0.30102999	0.1218695
chr7	84763446	85258816	495371	3	0	0	0	0	1	1	0.30102999	0.30102999
chr7	85258816	8543485										

chr7	89038275	89322628	284354	2	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	89322628	89445171	122544	2	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	89445171	89445230	60	1	0	0.02162467	0	5	1	0.68214471	0.30102999	
chr7	89445230	89627519	182290	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	89627519	89917070	289552	8	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	89917070	89982216	65147	2	2	0	0.08289318	0	3	0	0.30102999	0
chr7	89982216	90043788	61573	4	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	90043788	90112283	68496	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	90112283	90227502	115220	2	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	90227502	90227561	60	1	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	90227561	90366644	139084	3	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr7	90366644	90747356	380713	9	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr7	90747356	90792406	45051	2	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	90792406	90897006	104601	2	3	0	0.05670724	0	5	0	0.45545077	0
chr7	90897006	90968721	71716	2	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr7	90968721	90988735	20015	1	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr7	90988735	91145751	157017	1	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	91145751	91251883	106133	2	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	91251883	91251942	60	1	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr7	91251942	91404315	152374	1	3	0	0.01598258	0	7	0	0.84395715	0
chr7	91404315	91457963	53649	2	2	0	0.004893743	0	7	0	1.16581773	0.30102999
chr7	91457963	91571480	113518	3	2	0	0.004893743	0	7	1	1.16581773	0.30102999
chr7	91571480	91571539	60	1	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr7	91571539	91762089	190551	4	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr7	91762089	91829045	66957	2	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	91829045	91873423	44379	2	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	91873423	91914301	40879	2	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	91914301	92247424	333124	10	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr7	92247424	92279132	31709	1	3	0	0.03070643	0	6	0	0.63695542	0
chr7	92279132	92312387	33256	2	3	0	0.01598258	0	7	0	0.84395715	0
chr7	92312387	92441015	128629	4	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr7	92441015	92762042	321028	4	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr7	92762042	92793467	31426	2	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr7	92793467	92869219	75753	2	3	0	0.01598258	0	7	1	0.84395715	0.30102999
chr7	92869219	92940523	71305	3	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr7	92940523	93014702	74180	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	93014702	93113485	98784	3	4	0	0.11390336	0	5	1	0.30102999	0.30102999
chr7	93113485	93128868	15384	2	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr7	93128868	93170460	41593	1	4	0	0.11390336	0	5	1	0.30102999	0.30102999
chr7	93170460	93199449	28990	1	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	93199449	93233925	34477	2	4	1	0.18734596	0.1218695	4	1	0.18734596	0.1218695
chr7	93233925	93233984	60	1	4	1	0.03812622	0.1218695	7	1	0.60763643	0.1218695
chr7	93233984	93389236	155253	2	4	1	0.30102999	0.1218695	3	1	0.10122019	0.1218695
chr7	93389236	93389295	60	1	4	1	0.11390336	0.1218695	5	1	0.30102999	0.1218695
chr7	93389295	93472023	82729	1	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	93472023	93536746	64724	4	4	0	0.30102999	0	3	1	0.10122019	0.30102999
chr7	93536746	93633040	96295	6	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	93633040	93633099	60	1	4	1	0.18734596	0.1218695	4	1	0.18734596	0.1218695
chr7	93633099	93797640	164542	1	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	93797640	93971384	173745	3	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr7	93971384	94047784	76401	2	4	0	0.06713722	0	6	1	0.44414547	0.30102999
chr7	94047784	94082821	35038	3	4	0	0.04407651	0	8	1	0.58747015	0.30102999
chr7	94082821	94180435	97615	2	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr7	94180435	94229044	48610	3	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr7	94229044	94376650	147607	4	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr7	94376650	94399796	23147	1	4	0	0.06713722	0	6	1	0.44414547	0.30102999
chr7	94399796	94399855	60	1	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr7	94399855	94533676	133822	2	4	0	0.03812622	0	7	0	0.60763643	0
chr7	94533676	94813618	279943	7	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr7	94813618	94882150	68533	2	4	0	0.03812622	0	7	0	0.60763643	0
chr7	94882150	94989596	107447	3	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr7	94989596	95034510	44915	3	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr7	95034510	95063886	29377	1	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr7	95063886	95115411	51526	1	5	0	0.12309572	0	6	0	0.30102999	0
chr7	95115411	95167037	51627	2	5	0	0.07511598	0	7	0	0.43181735	0
chr7	95167037	95168573	1501	2	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr7	95168573	95388063	219527	4	4	0	0.11390336	0	5	1	0.30102999	0.30102999
chr7	95388063	95495600	107538	3	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr7	95495600	95495659	60	1	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr7	95495659	95579648	83990	2	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr7	95579648	95614200	34553	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	95614200	95659720	45521	1	3	0	0.05670724	0	5	0	0.45545077	0
chr7	95659720	95659779	60	1	4	0	0.06713722	0	6	0	0.44414547	0
chr7	95659779	95723689	63911	1	3	0	0.03070643	0	6	0	0.63695542	0.30102999
chr7	95723689	95749059	25371	2	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr7	95749059	95814120	65062	1	3	0	0.05670724	0	5	1	0.45545077	0.30102999
chr7	95814120	95863771	49652	4	4	0	0.11390336	0	5	1	0.30102999	0.30102999
chr7	95863771	95971363	107593	2	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	95971363	95971422	60	1	3	0	0.30102999	0	4	1	0.11390336	0.30102999
chr7	95971422	96055262	83841	1	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	96055262	96276166	220905	3	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr7	96276166	96361170	260005	7	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	96361170	96710984	174815	5	4	0	0.11390336	0	5	1	0.30102999	0.30102999
chr7	96710984	96786684	75701	2	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	96786684	96969273	182590	2	3	0	0.17593012	0	3	0	0.17593012	0
chr7	96969273	97038238	68966	2	3	0	0.10122019	0	4	0	0.30102999	0
chr7	97038238	97242449	204212	2	3	0	0.17593012	0	3	0	0.17593012	0
chr7	97242449	97242508	60	1	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	97242508	97428148	185641	3	3	0	0.17593012	0	3	0	0.17593012	0
chr7	97428148	97483869	55722	1	2	0	0.08289318	0	3	0	0.30102999	0
chr7	97483869	97488141	4273	3	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	97488141	97597642	109502	4	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr7	97597642	97597701	60	1	3	0	0.17593012	0	3	2	0.61140001	0.30102999
chr7	97597701	97652881	55181	1	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr7	97652881	97749450	96570	2	2	0	0.4744371	0	4	1	0.47744371	0.30102999
chr7	97749450	97749509	60	1	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr7	97749509	97852707	103199	2	3	0	0.10122019	0	4			

chr7	99633336	99633395	60	1	9	1	0.30102999	0.02438896	8	3	0.13872638	0.51676182
chr7	99633395	99656999	23605	1	9	1	0.42015402	0.02438896	7	3	0.08584816	0.51676182
chr7	99656999	99671423	14425	2	8	1	0.30102999	0.02438896	7	3	0.13499366	0.51676182
chr7	99671423	99688525	17103	3	9	1	0.42015402	0.02438896	7	3	0.08584816	0.51676182
chr7	99688525	99718475	29951	8	9	1	0.30102999	0.02438896	8	3	0.13872638	0.51676182
chr7	99718475	99767299	48825	5	9	2	0.30102999	0.08289118	8	3	0.13872638	0.30102999
chr7	99767299	99945627	178329	4	9	1	0.42015402	0.02438896	7	3	0.08584816	0.51676182
chr7	99945627	99974771	29145	4	9	2	0.30102999	0.0429175	8	4	0.13872638	0.47744371
chr7	99974771	100067865	93095	2	9	1	0.30102999	0.02438896	8	3	0.13872638	0.51676182
chr7	100067865	100083726	15862	3	10	2	0.4167287	0.0429175	8	4	0.08923391	0.47744371
chr7	100083726	100198681	114956	2	10	1	0.4167287	0.02438896	8	3	0.08923391	0.51676182
chr7	100198681	100279058	80378	6	11	1	0.55623409	0.02438896	8	3	0.05490675	0.51676182
chr7	100279058	100320692	41635	3	12	1	0.72109894	0.01091641	8	4	0.03209037	0.76005302
chr7	100320692	100421854	101163	3	11	1	0.55623409	0.01091641	8	4	0.05490675	0.76005302
chr7	100421854	100649012	227159	6	12	1	0.55190077	0.01091641	9	4	0.05585833	0.76005302
chr7	100649012	100701931	52920	2	13	1	0.54980098	0.01091641	10	4	0.0574087	0.76005302
chr7	100701931	100733164	31234	2	14	1	0.71353304	0.01091641	10	4	0.03344703	0.76005302
chr7	100733164	100733213	50	1	16	1	0.91308053	0.01091641	11	4	0.01767679	0.76005302
chr7	100733213	100814592	81380	8	15	1	0.90719478	0.01091641	10	4	0.01817691	0.76005302
chr7	100814592	100886535	71944	7	16	1	1.13428373	0.01091641	10	4	0.00909834	0.76005302
chr7	100886535	100967178	80644	2	15	1	0.90719478	0.01091641	10	4	0.01817691	0.76005302
chr7	100967178	100988791	31614	2	15	1	0.90719478	0.02438896	10	3	0.01817691	0.51676182
chr7	100988791	101049499	50709	1	14	1	0.71353304	0.02438896	10	3	0.03344703	0.51676182
chr7	101049499	101092135	42637	1	13	1	0.54980098	0.02438896	10	3	0.0574087	0.51676182
chr7	101092135	101149639	57505	2	14	1	0.71353304	0.02438896	10	3	0.03344703	0.51676182
chr7	101149639	101149698	60	1	16	1	1.13428373	0.02438896	10	3	0.00909834	0.51676182
chr7	101149698	101269072	119375	4	15	1	0.90719478	0.02438896	10	3	0.01817691	0.51676182
chr7	101269072	101409332	140261	3	14	1	0.90719478	0.02438896	9	3	0.01817691	0.51676182
chr7	101409332	101463620	54289	1	13	1	0.71538971	0.02438896	9	3	0.03310393	0.51676182
chr7	101463620	101463679	60	1	15	1	0.90719478	0.02438896	10	3	0.01817691	0.51676182
chr7	101463679	101572570	108892	2	13	1	0.71538971	0.05404976	9	2	0.03310393	0.30102999
chr7	101572570	101658905	86336	3	13	1	0.71538971	0.02438896	9	3	0.03310393	0.51676182
chr7	101658905	101790733	131829	3	11	1	0.41444892	0.02438896	9	3	0.09154957	0.51676182
chr7	101790733	101790792	60	1	12	1	0.55190077	0.02438896	9	3	0.05585833	0.51676182
chr7	101790792	101836705	45914	1	9	1	0.30102999	0.05404976	8	2	0.13872638	0.30102999
chr7	101836705	101892906	56202	1	8	0	0.20764654	0	8	0	0.20764654	0
chr7	101892906	101931864	38959	2	9	0	0.30102999	0	8	0	0.13872638	0
chr7	101931864	101972013	40150	1	7	0	0.13499366	0	8	0	0.30102999	0
chr7	101972013	102053011	80999	3	7	0	0.20469099	0	7	0	0.20469099	0
chr7	102053011	102053070	60	1	8	0	0.20764654	0	8	0	0.20764654	0
chr7	102053070	102108989	55920	3	8	0	0.30102999	0	7	0	0.13499366	0
chr7	102108989	102114142	5154	2	7	0	0.20469099	0	7	0	0.20469099	0
chr7	102114142	102353540	239399	1	6	0	0.129913	0	7	0	0.30102999	0
chr7	102353540	102448618	95079	3	7	0	0.20469099	0	7	0	0.20469099	0
chr7	102448618	102491806	43189	2	7	0	0.13499366	0	8	0	0.30102999	0
chr7	102491806	102555946	64141	2	6	0	0.08122616	0	8	0	0.4250187	0
chr7	102555946	102939691	383746	6	6	0	0.129913	0	7	0	0.30102999	0
chr7	102939691	102988391	48701	3	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr7	102988391	102988450	60	1	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr7	102988450	103032213	43764	1	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr7	103032213	103071413	39201	2	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr7	103071413	103194117	122705	2	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr7	103194117	103248033	53917	2	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr7	103248033	103248092	60	1	7	0	0.05232577	0	10	1	0.56314362	0.30102999
chr7	103248092	103294597	46506	1	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr7	103294597	103389855	95259	2	6	0	0.129913	0	7	0	0.30102999	0
chr7	103389855	103389914	60	1	7	0	0.08584816	0	9	1	0.42015402	0.30102999
chr7	103389914	103433940	44027	1	6	0	0.08122616	0	8	1	0.4250187	0.30102999
chr7	103433940	103479678	45739	1	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr7	103479678	103479737	60	1	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr7	103479737	103664675	184939	5	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr7	103664675	103664734	60	1	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr7	103664734	103767027	102294	2	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr7	103767027	103767086	60	1	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr7	103767086	103835708	68623	2	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr7	103835708	103947715	112008	2	6	0	0.129913	0	7	0	0.30102999	0
chr7	103947715	103997140	49426	2	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr7	103997140	103997199	60	1	9	0	0.42015402	0	7	1	0.08584816	0.30102999
chr7	103997199	104051443	54245	1	9	0	0.42015402	0	7	0	0.08584816	0
chr7	104051443	104100018	48576	2	9	0	0.20975986	0	9	0	0.20975986	0
chr7	104100018	104130970	30953	1	9	0	0.30102999	0	8	0	0.13872638	0
chr7	104130970	104179715	48746	1	7	0	0.20469099	0	7	0	0.20469099	0
chr7	104179715	104241701	61987	2	7	0	0.13499366	0	8	0	0.30102999	0
chr7	104241701	104284479	42779	2	7	0	0.05232577	0	10	0	0.56314362	0
chr7	104284479	104380817	96339	2	7	0	0.08584816	0	9	0	0.42015402	0
chr7	104380817	104477768	96952	2	6	0	0.08122616	0	8	0	0.4250187	0
chr7	104477768	104477827	60	1	7	0	0.08584816	0	9	0	0.42015402	0
chr7	104477827	104558966	81140	2	6	0	0.08122616	0	8	0	0.4250187	0
chr7	104558966	104657247	98282	3	6	0	0.129913	0	7	0	0.30102999	0
chr7	104657247	104730300	73054	2	6	0	0.08122616	0	8	0	0.4250187	0
chr7	104730300	104765232	34933	2	6	0	0.08122616	0	8	1	0.4250187	0.30102999
chr7	104765232	104861250	96019	2	6	0	0.08122616	0	8	0	0.4250187	0
chr7	104861250	105044594	183345	5	7	0	0.13499366	0	8	0	0.30102999	0
chr7	105044594	105044653	60	1	8	0	0.20764654	0	8	0	0.20764654	0
chr7	105044653	105177121	132469	3	7	0	0.13499366	0	8	0	0.30102999	0
chr7	105177121	105303894	126774	4	6	0	0.08122616	0	8	0	0.4250187	0
chr7	105303894	105465969	162076	3	5	0	0.07511598	0	7	0	0.43181735	0
chr7	105465969	105466028	60	1	5	0	0.04407651	0	8	0	0.58747015	0
chr7	105466028	105549271	83244	3	5	0	0.07511598	0	7	0	0.43181735	0
chr7	105549271	105549330	60	1	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr7	105549330	105642012	92683	2	5	0	0.12309572	0	6	0	0.30102999	0
chr7	105642012	105673543	31532	2	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr7	105673543	105747316	73774	1	5	0	0.07511598	0	7	0	0.43181735	0
chr7	105747316	105747375	60	1	5	0	0.02473314	0	9	0	0.76806864	0
chr7	105747375	105796199	48825	1	5	0	0.04407651	0	8	0	0.	

chr7	108321116	108440818	119703	2	4	0	0.18734596	0	4	0	0.18734596	0
chr7	108440818	108526931	86114	3	4	0	0.11390336	0	5	0	0.30102999	0
chr7	108526931	108596565	69635	2	5	0	0.19510895	0	5	0	0.19510895	0
chr7	108596565	108672760	76196	1	4	0	0.11390336	0	5	0	0.30102999	0
chr7	108672760	108717625	44866	1	3	0	0.05670724	0	5	0	0.45545077	0
chr7	108717625	108876280	158656	3	3	0	0.10122019	0	4	0	0.30102999	0
chr7	108876280	108876339	60	1	3	0	0.05670724	0	5	0	0.45545077	0
chr7	108876339	108931936	55598	1	3	0	0.10122019	0	4	0	0.30102999	0
chr7	108931936	109105351	173416	3	3	0	0.17593012	0	3	0	0.17593012	0
chr7	109105351	109105410	60	1	3	0	0.05670724	0	5	0	0.45545077	0
chr7	109105410	109173035	67626	2	3	0	0.10122019	0	4	0	0.30102999	0
chr7	109173035	109211744	38710	1	2	0	0.0429175	0	4	0	0.47744371	0
chr7	109211744	109319033	107290	2	1	0	0.01091641	0	4	0	0.76005302	0
chr7	109319033	109319092	60	1	2	0	0.0429175	0	4	0	0.47744371	0
chr7	109319092	109483610	164519	3	1	0	0.01091641	0	4	0	0.76005302	0
chr7	109483610	109612590	128981	4	3	0	0.10122019	0	4	0	0.30102999	0
chr7	109612590	109689563	76974	3	4	0	0.18734596	0	4	0	0.18734596	0
chr7	109689563	109850636	161074	3	3	0	0.10122019	0	4	0	0.30102999	0
chr7	109850636	109850695	60	1	4	0	0.18734596	0	4	0	0.18734596	0
chr7	109850695	109889643	38951	1	3	0	0.10122019	0	4	0	0.30102999	0
chr7	109889643	110187166	29722	6	3	0	0.17593012	0	3	0	0.17593012	0
chr7	110187166	110276505	86340	3	3	0	0.10122019	0	4	0	0.30102999	0
chr7	110276505	110602839	326335	8	5	0	0.30102999	0	4	0	0.11390336	0
chr7	110602839	110602898	60	1	5	0	0.19510895	0	5	0	0.19510895	0
chr7	110602898	110674867	71970	1	5	0	0.30102999	0	4	0	0.11390336	0
chr7	110674867	110731344	56478	2	5	0	0.45545077	0	3	0	0.05670724	0
chr7	110731344	110731403	60	1	5	0	0.30102999	0	4	0	0.11390336	0
chr7	110731403	110767384	35982	1	5	0	0.45545077	0	3	0	0.05670724	0
chr7	110767384	110767443	60	1	5	0	0.30102999	0	4	0	0.11390336	0
chr7	110767443	110839892	72450	2	5	0	0.45545077	0	3	0	0.05670724	0
chr7	110839892	110904950	65059	1	5	0	0.68214471	0	2	0	0.02162467	0
chr7	110904950	111105151	200202	4	5	0	0.45545077	0	3	0	0.05670724	0
chr7	111105151	111130599	25449	2	6	0	0.63695542	0	3	0	0.03070643	0
chr7	111130599	111149166	18568	2	6	0	0.44141547	0	4	0	0.06713722	0
chr7	111149166	111202026	52861	1	5	0	0.45545077	0	3	0	0.05670724	0
chr7	111202026	111274604	72579	2	4	0	0.30102999	0	3	0	0.10122019	0
chr7	111274604	111304031	29428	2	4	0	0.11390336	0	5	0	0.30102999	0
chr7	111304031	111366863	62833	1	4	0	0.18734596	0	4	0	0.18734596	0
chr7	111366863	111474710	107848	2	3	0	0.10122019	0	4	0	0.30102999	0
chr7	111474710	111503892	29183	2	5	0	0.19510895	0	5	0	0.19510895	0
chr7	111503892	111580210	76319	1	3	0	0.05670724	0	5	0	0.45545077	0
chr7	111580210	111613396	33187	3	3	0	0.10122019	0	4	0	0.30102999	0
chr7	111613396	111647224	33829	2	4	0	0.18734596	0	4	0	0.18734596	0
chr7	111647224	111647283	60	1	4	0	0.06713722	0	6	0	0.44141547	0
chr7	111647283	111741420	94138	2	4	0	0.18734596	0	4	0	0.18734596	0
chr7	111741420	111741479	60	1	5	0	0.19510895	0	5	0	0.19510895	0
chr7	111741479	111840999	99521	2	4	0	0.18734596	0	4	0	0.18734596	0
chr7	111840999	112095843	254845	8	4	0	0.06713722	0	6	0	0.44141547	0
chr7	112095843	112095902	60	1	5	0	0.12309572	0	6	0	0.30102999	0
chr7	112095902	112124983	29082	1	3	0	0.05670724	0	5	0	0.45545077	0
chr7	112124983	112211255	86273	2	2	0	0.0429175	0	4	0	0.47744371	0
chr7	112211255	112320660	109406	2	2	0	0.08289318	0	3	0	0.30102999	0
chr7	112320660	112378119	57460	2	2	0	0.0429175	0	4	0	0.47744371	0
chr7	112378119	112409979	31861	2	2	0	0.02162467	0	5	0	0.68214471	0
chr7	112409979	112459365	49387	2	2	0	0.01053319	0	6	0	0.91219088	0
chr7	112459365	112494208	34844	1	2	0	0.0429175	0	4	0	0.47744371	0
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chr7	112494267	112683880	189614	4	2	0	0.1575501	0	2	0	0.1575501	0
chr7	112683880	112979837	295958	7	2	0	0.08289318	0	3	0	0.30102999	0
chr7	112979837	113282818	302982	7	3	0	0.17593012	0	3	0	0.17593012	0
chr7	113282818	113338567	55750	1	2	0	0.08289318	0	3	0	0.30102999	0
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chr7	113391485	113429675	38191	2	4	0	0.30102999	0	3	0	0.10122019	0
chr7	113429675	113558493	128819	6	4	0	0.18734596	0	4	0	0.18734596	0
chr7	113558493	113712256	153719	3	3	0	0.10122019	0	4	0	0.30102999	0
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chr7	113885474	113885533	60	1	4	0	0.11390336	0	5	0	0.30102999	0
chr7	113885533	114385008	499476	12	4	0	0.18734596	0	4	0	0.18734596	0
chr7	114385008	114474569	89562	4	4	0	0.30102999	0	4	0	0.11390336	0
chr7	114474569	114577454	102886	4	4	0	0.18734596	0	4	0	0.18734596	0
chr7	114577454	114899975	325222	8	5	0	0.19510895	0	5	0	0.19510895	0
chr7	114899975	114900034	60	1	5	0	0.12309572	0	6	0	0.30102999	0
chr7	114900034	115038104	138071	2	4	0	0.06713722	0	6	0	0.44141547	0
chr7	115038104	115099128	61025	2	5	0	0.12309572	0	6	0	0.30102999	0
chr7	115099128	115147607	48480	1	4	0	0.06713722	0	6	0	0.44141547	0
chr7	115147607	115243213	95607	3	4	0	0.03812622	0	7	0	0.60763643	0
chr7	115243213	115319336	76124	2	4	0	0.06713722	0	6	0	0.44141547	0
chr7	115319336	115479345	160010	4	5	0	0.07511598	0	7	0	0.43181735	0
chr7	115479345	115581915	102571	2	4	0	0.03812622	0	7	0	0.60763643	0
chr7	115581915	115670743	88829	3	4	0	0.02074938	0	8	0	0.79906872	0
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chr7	115775118	115898680	123563	3	4	0	0.02074938	0	8	0	0.79906872	0
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chr7	116060004	116625128	565125	20	4	0	0.02074938	0	8	0	0.79906872	0
chr7	116625128	116692089	66962	2	4	0	0.06713722	0	6	0	0.44141547	0
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chr7	116870046	117114170	244125	8	4	0	0.06713722	0	6	0	0.44141547	0
chr7	117114170	117581083	466914	11	3	0	0.03070643	0	6	0	0.63695542	0
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chr7	117581142	117701929	120788	3	3	0	0.01598258	0	7	0	0.84395715	0
chr7	117701929	117701988	60	1	4	0	0.03812622	0	7	0	0.60763643	0
chr7	117701988	117825700	123713	2	4	0	0.06713722	0	6	0	0.44141547	0
chr7	117825700	117916326	90627	4	4	0	0.03812622	0	7	0	0.60763643	0
chr7	117916326	118349222	432897	9	4	0	0.06713722	0	6	0	0.44141547	0
chr7	118349222	118467051	117830	3	4	0	0.18734596	0	4	0	0.18734596	0
chr7	118467051	118538355	71305	2	4	0	0.11390336	0	5	0	0.30102999	0
chr7	118538355	118640924	102570	3	4	0	0.18734596	0	4	0	0.18734596	0
chr7	118640924	118773037	132114	2	3	0	0.10122019	0	4	0	0.30102999	0
chr7	118773037	118773096	60	1	3	0	0.05670724	0	5	0	0.45545077	0
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chr7	118866671	118866730	60</									



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chr7	120674028	120780926	106899	3	3	0	0.05670724	0	5	0	0.4554077	0
chr7	120780926	120901907	120982	2	2	0	0.02162467	0	5	0	0.68214471	0
chr7	120901907	120901966	60	1	3	0	0.05670724	0	5	0	0.4554077	0
chr7	120901966	120980577	96092	2	2	0	0.02162467	0	5	0	0.68214471	0
chr7	120980577	120998116	60	1	2	0	0.01053198	0	6	0	0.91219088	0
chr7	120998116	121101368	103253	3	2	0	0.02162467	0	5	0	0.68214471	0
chr7	121101368	121347421	246054	6	2	0	0.01053198	0	6	0	0.91219088	0
chr7	121347421	121381748	34328	2	4	0	0.03812622	0	7	0	0.60763643	0
chr7	121381748	121512486	130739	3	3	0	0.03070643	0	6	0	0.63695542	0
chr7	121512486	121652294	139809	5	3	0	0.01598258	0	7	0	0.84395715	0
chr7	121652294	121701346	49053	2	5	0	0.07511598	0	7	0	0.43181735	0
chr7	121701346	121758401	57056	2	6	0	0.08122616	0	8	0	0.4250187	0
chr7	121758401	121809720	51320	2	6	0	0.129913	0	7	0	0.30102999	0
chr7	121809720	121959920	150201	3	5	0	0.07511598	0	7	0	0.43181735	0
chr7	121959920	121959979	60	1	6	0	0.129913	0	7	0	0.30102999	0
chr7	121959979	122091427	131449	3	5	0	0.07511598	0	7	0	0.43181735	0
chr7	122091427	122091486	60	1	7	0	0.20469099	0	7	0	0.20469099	0
chr7	122091486	122161350	69865	1	6	0	0.129913	0	7	0	0.30102999	0
chr7	122161350	122242796	81437	2	6	0	0.20064824	0	6	0	0.20064824	0
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chr7	122879594	122986200	106607	3	7	0	0.30102999	0	6	0	0.129913	0
chr7	122986200	122986259	60	1	8	0	0.30102999	0	7	0	0.13499366	0
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chr7	123092563	123142667	50105	2	5	0	0.07511598	0	7	0	0.43181735	0
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chr7	123911816	123952516	40701	2	4	0	0.11390336	0	5	0	0.30102999	0
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chr7	124136443	124136502	60	1	3	0	0.05670724	0	5	0	0.4554077	0
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chr7	124568925	124607233	38309	1	3	0	0.17593012	0	3	0	0.17593012	0
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chr7	127816572	127892164	75593	3	4	0	0.11390336	0	5	2	0.30102999	0.61140001
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chr7	128837765	128890693	52929	2	4	1	0.06713722	0.05404976	6	2	0.44141547	0.30102999
chr7	128890693	128936237	45545	1	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr7	128936237	128996486	60250	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr7	128996486	129045658	49173	2	6	1	0.20064824					

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chr7	131480152	131480211	60	1	8	0	0.05490675	0	11	0	0.53623409	0
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chr7	131827979	131876810	48832	1	7	0	0.08584816	0	9	0	0.42015402	0
chr7	131876810	131948767	71958	1	5	0	0.04407651	0	8	0	0.58747015	0
chr7	131948767	131948826	60	1	6	0	0.08122616	0	8	1	0.4250187	0.30102999
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chr7	132169510	132169569	60	1	6	0	0.129913	0	7	3	0.30102999	0.93173516
chr7	132169569	132234470	64902	1	5	0	0.07511598	0	7	3	0.43181735	0.93173516
chr7	132234470	132234529	60	1	5	0	0.04407651	0	8	3	0.58747015	0.93173516
chr7	132234529	132281375	46847	1	4	0	0.02074938	0	8	2	0.79906872	0.61140001
chr7	132281375	132281434	60	1	5	0	0.04407651	0	8	2	0.58747015	0.61140001
chr7	132281434	132334303	52870	1	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr7	132334303	132346241	11939	2	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr7	132346241	132480379	134139	2	4	0	0.06713722	0	6	1	0.44141547	0.30102999
chr7	132480379	132600441	120063	3	5	0	0.12309572	0	6	1	0.30102999	0.30102999
chr7	132600441	132662185	61745	1	4	0	0.06713722	0	6	1	0.44141547	0.30102999
chr7	132662185	133314916	652732	14	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr7	133314916	133394713	79798	1	4	0	0.03812622	0	7	0	0.60763643	0
chr7	133394713	133394772	60	1	4	0	0.02074938	0	8	0	0.79906872	0
chr7	133394772	133602454	207683	5	4	0	0.03812622	0	7	0	0.60763643	0
chr7	133602454	133788973	186520	5	4	0	0.02074938	0	8	0	0.79906872	0
chr7	133788973	133933772	144800	3	4	0	0.06713722	0	6	0	0.44141547	0
chr7	133933772	134063115	129344	6	4	0	0.03812622	0	7	0	0.60763643	0
chr7	134063115	134104629	41515	2	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr7	134104629	134202238	97610	3	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr7	134202238	134332164	129927	3	5	1	0.02473314	0.30102999	9	0	0.76806864	0.30102999
chr7	134332164	134564635	232472	7	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr7	134564635	134702458	137824	3	6	1	0.08122616	0.30102999	8	0	0.4250187	0
chr7	134702458	134784510	82053	1	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr7	134784510	134853829	69220	3	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr7	134853829	134923456	69628	3	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr7	134923456	134968430	44975	2	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr7	134968430	134968489	60	1	6	1	0.04875589	0.30102999	9	0	0.5732208	0
chr7	134968489	134998314	29826	1	5	1	0.02473314	0.30102999	9	0	0.76806864	0
chr7	134998314	135048841	50528	1	5	1	0.04407651	0.30102999	8	0	0.58747015	0
chr7	135048841	135069843	21003	1	3	1	0.015398258	0.30102999	7	0	0.84395715	0
chr7	135069843	135099056	29214	5	3	1	0.0079614	0.30102999	8	0	0.7648421	0
chr7	135099056	135099115	60	1	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr7	135099115	135165201	66087	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr7	135165201	135165260	60	1	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr7	135165260	135308257	142998	4	1	1	0.03812622	0.30102999	7	0	0.60763643	0
chr7	135308257	135491891	183635	5	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr7	135491891	135491950	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr7	135491950	135739797	247848	8	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr7	135739797	135739856	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr7	135739856	135865434	125579	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr7	135865434	135865493	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr7	135865493	135923764	58272	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr7	135923764	136063988	140225	3	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr7	136063988	136092407	28420	1	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr7	136092407	136540747	448341	10	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr7	136540747	136540806	60	1	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr7	136540806	136699615	158810	4	2	1	0.01262467	0.30102999	5	0	0.68214471	0
chr7	136699615	136699674	60	1	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr7	136699674	136805859	106186	2	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr7	136805859	137028008	496950	11	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr7	137028008	137436005	133198	4	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr7	137436005	137544187	108183	2	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr7	137544187	137597659	53473	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr7	137597659	137597707	49	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr7	137597707	137645389	47683	1	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr7	137645389	137735357	89969	3	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr7	137735357	137878359	143003	4	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr7	137878359	137914662	36304	2	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr7	137914662	138080879	166218	4	5	2	0.07511598	0.61140001	7	0	0.43181735	0
chr7	138080879	138119953	39075	2	7	2	0.20469099	0.61140001	7	0	0.20469099	0
chr7	138119953	138290465	170513	7	7	2	0.13499366	0.61140001	8	0	0.30102999	0
chr7	138290465	138320582	30118	1	6	2	0.08122616	0.61140001	8	0	0.4250187	0
chr7	138320582	138453585	133004	2	6	2	0.129913	0.61140001</				

chr7	139966852	140043326	76475	2	4	2	0.11390336	0.61140001	5	0	0.30102999	0
chr7	140043326	140043385	60	1	4	2	0.06713722	0.61140001	6	0	0.44141547	0
chr7	140043385	140234201	190817	5	4	2	0.11390336	0.61140001	5	0	0.30102999	0
chr7	140234201	140274928	40728	2	4	2	0.06713722	0.61140001	6	0	0.44141547	0
chr7	140274928	140306327	31400	1	3	2	0.03070643	0.61140001	6	0	0.63695542	0
chr7	140306327	140375777	69451	2	3	2	0.05670724	0.61140001	5	0	0.45545077	0
chr7	140375777	140453998	78222	4	3	2	0.03070643	0.30102999	6	1	0.63695542	0.05404976
chr7	140453998	140454057	60	1	3	2	0.01598258	0.30102999	7	1	0.84395715	0.05404976
chr7	140454057	140534481	80425	2	3	2	0.03070643	0.30102999	6	1	0.63695542	0.05404976
chr7	140534481	140620376	85896	3	4	2	0.06713722	0.1575501	6	2	0.44141547	0.1575501
chr7	140620376	140671659	51284	1	4	2	0.06713722	0.30102999	6	1	0.44141547	0.05404976
chr7	140671659	140740863	69205	2	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr7	140740863	140803904	63042	2	4	1	0.06713722	0.05404976	6	2	0.44141547	0.30102999
chr7	140803904	140869417	65514	1	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr7	140869417	140869476	60	1	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr7	140869476	140951427	81952	2	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr7	140951427	140951486	60	1	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr7	140951486	141405033	453548	10	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr7	141405033	141405092	60	1	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr7	141405092	141438657	33566	2	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr7	141438657	141464180	25224	3	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr7	141464180	141597935	133756	4	5	1	0.07511598	0.1218695	7	1	0.43181735	0.1218695
chr7	141597935	141730228	132294	4	5	1	0.07511598	0.05404976	7	2	0.43181735	0.30102999
chr7	141730228	141805616	75389	2	4	1	0.03812622	0.05404976	7	2	0.60763643	0.30102999
chr7	141805616	142041570	235955	6	5	1	0.07511598	0.05404976	7	2	0.43181735	0.30102999
chr7	142041570	142429393	387824	4	3	1	0.01598258	0.05404976	7	2	0.84395715	0.30102999
chr7	142429393	142487095	5703	2	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr7	142487095	142487154	60	1	3	2	0.03070643	0.1575501	6	2	0.63695542	0.1575501
chr7	142487154	142561592	74439	2	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr7	142561592	142580484	18893	2	3	2	0.03070643	0.1575501	6	2	0.63695542	0.1575501
chr7	142580484	142637276	56793	3	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr7	142637276	142763460	126185	4	3	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr7	142763460	142798038	34579	2	3	2	0.0079614	0.1575501	8	2	1.07548421	0.1575501
chr7	142798038	143175538	377501	19	3	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr7	143175538	143425418	249881	2	3	2	0.0079614	0.1575501	8	2	1.07548421	0.1575501
chr7	143425418	143426039	622	3	4	2	0.02074938	0.1575501	8	2	0.79906872	0.1575501
chr7	143426039	143626560	200522	2	4	2	0.03812622	0.1575501	7	2	0.60763643	0.1575501
chr7	143626560	143853032	226473	7	4	2	0.02074938	0.1575501	8	2	0.79906872	0.1575501
chr7	143853032	143952435	99404	1	4	2	0.03812622	0.1575501	7	2	0.60763643	0.1575501
chr7	143952435	144075261	122827	4	1	2	0.03812622	0.05404976	7	2	0.60763643	0.30102999
chr7	144075261	144134169	58909	2	4	1	0.02074938	0.05404976	8	2	0.79906872	0.30102999
chr7	144134169	144204173	70005	2	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
chr7	144204173	144245804	41632	1	2	1	0.01053319	0.05404976	6	2	0.91219088	0.30102999
chr7	144245804	144245863	60	1	3	2	0.01053319	0.30102999	6	2	0.91219088	0.08289318
chr7	144245863	144288503	42641	1	2	2	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr7	144288503	144340908	52406	2	3	2	0.03070643	0.1575501	6	2	0.63695542	0.1575501
chr7	144340908	144379972	39065	1	2	2	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr7	144379972	144419845	39874	2	2	3	0.01053319	0.30102999	6	2	0.91219088	0.08289318
chr7	144419845	144462961	43117	1	2	2	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr7	144462961	144520633	57673	2	2	2	0.00221948	0.1575501	8	2	1.44210395	0.1575501
chr7	144520633	14466746	346114	7	2	3	0.00221948	0.30102999	8	2	1.44210395	0.08289318
chr7	14466746	144947347	80602	2	1	3	3.39E-04	0.30102999	8	2	1.94674965	0.08289318
chr7	144947347	144947406	60	1	1	3	0.00221948	0.17593012	8	3	1.44210395	0.17593012
chr7	144947406	145026181	78776	1	3	3	3.39E-04	0.17593012	8	3	1.94674965	0.17593012
chr7	145026181	145026240	60	1	2	3	0.00221948	0.17593012	8	3	1.44210395	0.17593012
chr7	145026240	145064958	38719	1	3	3	0.00221948	0.30102999	8	2	1.44210395	0.08289318
chr7	145064958	145133696	68739	1	2	2	0.00221948	0.1575501	8	2	1.44210395	0.1575501
chr7	145133696	145178038	44343	1	2	2	3.39E-04	0.1575501	8	2	1.94674965	0.1575501
chr7	145178038	145208793	30756	2	1	3	3.39E-04	0.30102999	8	2	1.94674965	0.08289318
chr7	145208793	145349255	140463	3	3	3	8.47E-04	0.30102999	7	2	1.62048027	0.08289318
chr7	145349255	145397096	47842	2	1	3	8.47E-04	0.17593012	7	3	1.62048027	0.17593012
chr7	145397096	145525078	127983	3	1	3	0.00204627	0.17593012	6	3	1.31360226	0.17593012
chr7	145525078	145556874	31797	2	1	3	8.47E-04	0.17593012	7	3	1.62048027	0.17593012
chr7	145556874	145560396	93523	2	1	3	0.00204627	0.17593012	6	3	1.31360226	0.17593012
chr7	145560396	145650453	60	1	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr7	145650453	145726212	75758	2	2	3	0.00254667	0.17593012	5	3	0.68214471	0.17593012
chr7	145726212	145781576	55365	1	1	3	0.00478973	0.17593012	5	3	1.02644391	0.17593012
chr7	145781576	145824684	43109	2	1	3	0.00204627	0.17593012	6	3	1.31360226	0.17593012
chr7	145824684	145824743	60	1	4	3	0.00204627	0.30102999	6	3	1.31360226	0.10122019
chr7	145824743	145912108	87366	2	1	3	0.00204627	0.17593012	6	3	1.31360226	0.17593012
chr7	145912108	145971019	58912	2	1	3	8.47E-04	0.17593012	7	3	1.62048027	0.17593012
chr7	145971019	146017032	46014	2	1	3	3.39E-04	0.17593012	8	3	1.94674965	0.17593012
chr7	146017032	146017091	60	1	2	3	0.00221948	0.17593012	8	3	1.44210395	0.17593012
chr7	146017091	146236230	219140	4	1	3	3.39E-04	0.17593012	8	3	1.94674965	0.17593012
chr7	146236230	14633829	97600	3	2	3	0.00221948	0.17593012	8	3	1.44210395	0.17593012
chr7	14633829	146367408	33580	1	2	3	0.00493743	0.17593012	7	3	1.16581773	0.17593012
chr7	146367408	146451347	83940	2	1	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr7	146451347	146498949	47603	2	2	3	0.00493743	0.17593012	7	3	1.16581773	0.17593012
chr7	146498949	146587249	88301	2	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr7	146587249	146587308	60	1	2	3	0.00493743	0.17593012	7	3	1.16581773	0.17593012
chr7	146587308	146730472	143165	2	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr7	146730472	146763404	32933	2	2	3	0.00493743	0.17593012	7	3	1.16581773	0.17593012
chr7	146763404	146805297	41894	1	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr7	146805297	146981028	175732	4	1	3	0.00204627	0.17593012	6	3	1.31360226	0.17593012
chr7	146981028	147147025	165998	5	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr7	147147025	147292374	145350	3	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr7	147292374	147335706	43333	2	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr7	147335706	147366936	31231	2	2	3	0.00493743	0.17593012	7	3	1.16581773	0.17593012
chr7	147366936	147366995	60	1	2	3	0.00221948	0.17593012	8	3	1.44210395	0.17593012
chr7	147366995	147417054	50060</									

chr7	150754875	150882916	128042	6	3	3	0.03070643	0.10122019	6	4	0.63695542	0.30102999
chr7	150882916	151042488	159573	4	3	2	0.05670724	0.0429175	5	4	0.45545077	0.47744371
chr7	151042488	151065059	22572	2	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr7	151065059	151385392	320334	6	3	3	0.05670724	0.17593012	5	3	0.45545077	0.17593012
chr7	151385392	151438034	52643	2	4	3	0.06713722	0.17593012	6	3	0.44141547	0.17593012
chr7	151438034	151573677	135644	4	3	3	0.03070643	0.17593012	6	3	0.63695542	0.17593012
chr7	151573677	151602419	28743	2	3	3	0.01598258	0.17593012	7	3	0.84395715	0.17593012
chr7	151602419	151602478	60	1	3	3	0.0079614	0.17593012	8	3	1.07548421	0.17593012
chr7	151602478	151711773	109296	4	3	3	0.01598258	0.17593012	7	3	0.84395715	0.17593012
chr7	151711773	151748853	37081	2	3	3	0.0079614	0.17593012	8	3	1.07548421	0.17593012
chr7	151748853	151748912	60	1	3	4	0.0079614	0.30102999	8	3	1.07548421	0.10122019
chr7	151748912	151776649	27738	1	3	4	0.03070643	0.30102999	6	3	0.63695542	0.10122019
chr7	151776649	151917504	140856	3	3	3	0.05670724	0.17593012	5	3	0.45545077	0.17593012
chr7	151917504	152008358	90855	2	3	2	0.05670724	0.0828918	5	3	0.45545077	0.30102999
chr7	152008358	152008417	60	1	3	3	0.03070643	0.17593012	6	3	0.63695542	0.17593012
chr7	152008417	152032715	24299	1	3	3	0.05670724	0.17593012	5	3	0.45545077	0.17593012
chr7	152032715	152351866	319152	4	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr7	152351866	152418291	66426	2	2	2	0.02162467	0.0828918	5	3	0.68214471	0.30102999
chr7	152418291	152516257	97967	3	2	2	0.02162467	0.0429175	4	3	0.47744371	0.30102999
chr7	152516257	152516316	60	1	2	2	0.02162467	0.0828918	5	3	0.68214471	0.30102999
chr7	152516316	152552113	35798	1	2	2	0.0429175	0.0828918	4	3	0.47744371	0.30102999
chr7	152552113	152552172	60	1	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr7	152552172	152765094	212923	2	2	2	0.0429175	0.0828918	4	3	0.47744371	0.30102999
chr7	152765094	152765153	60	1	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr7	152765153	152848370	83218	1	2	2	0.0429175	0.0828918	4	3	0.47744371	0.30102999
chr7	152848370	153021983	173614	1	2	2	0.01091641	0.0828918	4	3	0.76005302	0.30102999
chr7	153021983	153157388	135406	2	1	3	0.01091641	0.17593012	4	3	0.76005302	0.17593012
chr7	153157388	153157447	60	1	3	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr7	153157447	153569109	411663	2	1	3	0.01091641	0.17593012	3	3	0.76005302	0.17593012
chr7	153569109	153617970	48862	2	2	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr7	153617970	153618029	60	1	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr7	153618029	153761547	143519	4	2	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr7	153761547	153761606	60	1	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr7	153761606	153891336	129731	2	2	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr7	153891336	154263945	372610	10	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr7	154263945	154946297	682353	18	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr7	154946297	155008840	62544	1	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr7	155008840	155255740	246901	5	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr7	155255740	155257298	1559	3	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr7	155257298	155330437	73140	2	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr7	155330437	155330496	60	1	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr7	155330496	155707594	377099	8	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr7	155707594	155707653	60	1	3	2	0.05670724	0.0429175	5	4	0.45545077	0.47744371
chr7	155707653	155911833	204181	3	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr7	155911833	156052598	140766	4	3	2	0.03070643	0.0429175	6	4	0.63695542	0.47744371
chr7	156052598	156235636	183039	2	3	2	0.10122019	0.0828918	4	3	0.30102999	0.30102999
chr7	156235636	156407328	171693	2	2	2	0.0429175	0.0828918	3	3	0.47744371	0.30102999
chr7	156407328	156431093	23766	2	3	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr7	156431093	156475623	44531	4	2	4	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr7	156475623	156589139	113517	2	3	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr7	156589139	156589198	60	1	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr7	156589198	156684752	95555	2	2	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr7	156684752	156922311	237560	6	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr7	156922311	156969269	46959	2	3	3	0.05670724	0.10122019	4	4	0.45545077	0.30102999
chr7	156969269	157009703	40435	2	3	3	0.03070643	0.10122019	6	4	0.63695542	0.30102999
chr7	157009703	157133297	123595	3	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr7	157133297	157133356	60	1	5	3	0.12309572	0.10122019	6	4	0.30102999	0.30102999
chr7	157133356	157258597	125242	3	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr7	157258597	157319939	61343	1	5	2	0.19510895	0.0429175	5	4	0.19510895	0.47744371
chr7	157319939	157345353	25415	3	5	2	0.12309572	0.0429175	6	4	0.30102999	0.47744371
chr7	157345353	157422753	77401	4	5	3	0.12309572	0.10122019	6	4	0.30102999	0.30102999
chr7	157422753	157422812	60	1	5	3	0.12309572	0.05670724	6	5	0.30102999	0.45545077
chr7	157422812	157463498	40687	1	5	3	0.19510895	0.05670724	5	5	0.19510895	0.45545077
chr7	157463498	157596312	134815	4	5	3	0.19510895	0.03070643	6	6	0.19510895	0.63695542
chr7	157596312	157643650	45339	4	3	3	0.11390336	0.03070643	6	6	0.30102999	0.63695542
chr7	157643650	157875046	231397	5	2	6	0.02162467	0.03070643	6	6	0.68214471	0.63695542
chr7	157875046	157875105	60	1	4	3	0.11390336	0.03070643	5	6	0.30102999	0.63695542
chr7	157875105	158020297	145139	3	3	3	0.05670724	0.03070643	5	6	0.45545077	0.63695542
chr7	158020297	158110290	89994	3	3	4	0.05670724	0.06713722	5	6	0.45545077	0.44141547
chr7	158110290	158201462	91173	2	2	4	0.02162467	0.06713722	5	6	0.68214471	0.44141547
chr7	158201462	158269643	68182	2	2	4	0.02162467	0.03812622	5	7	0.68214471	0.60763643
chr7	158269643	158365342	95700	4	2	4	0.02162467	0.02074938	5	8	0.68214471	0.79906872
chr7	158365342	158365401	60	1	4	4	0.05670724	0.02074938	5	8	0.45545077	0.79906872
chr7	158365401	158599209	238809	4	3	3	0.05670724	0.03070643	5	6	0.45545077	0.63695542
chr7	158599209	158695253	96045	2	2	3	0.02162467	0.1053319	6	6	0.68214471	0.91219088
chr7	158695253	158738830	43578	1	2	2	0.0429175	0.02162467	4	5	0.47744371	0.68214471
chr7	158738830	158738889	60	1	3	2	0.05670724	0.02162467	5	5	0.45545077	0.68214471
chr7	158738889	158827238	88350	2	2	1	0.0828918	0.00478973	3	5	0.30102999	1.02643191
chr7	158827238	158861586	34349	2	2	1	0.0429175	0.00478973	4	5	0.47744371	1.02643191
chr7	158861586	158909738	48153	1	2	1	0.0828918	0.00478973	3	5	0.30102999	1.02643191
chr7	158909738	159088636	178899	1	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr8	221611	379418	157808	3	0	2	0	0.0429175	0	0	0	0.47744371
chr8	379418	442326	62909	2	0	3	0.0079614	0	8	0	0	1.07548421
chr8	442326	627655	185330	2	0	0	0.01598258	0	7	0	0	0.84395715
chr8	627655	714325	86671	2	0	6	0	0.129913	0	7	0	0.30102999
chr8	714325	714384	60	1	0	8	0	0.13872638	0	9	0	0.30102999
chr8	714384	770001	55618	1	0	8	0	0.20764654	0	8	0	0.20764654
chr8	770001	770060	60	1	1	9	0.30102999	0.20975986	9	0	0	0.20975986
chr8	770060	843383	73324	1	1	9	0.30102999	0.30102999	8	0	0	0.13872638
chr8	843383	977218	133836	2	1	9	0.30102999	0.20975986	9	0	0	0.20975986

chr8	4301326	4301385	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr8	4301385	4660008	35624	7	0	8	0	0.13872638	0	9	0	0.30102999
chr8	4660008	4660067	60	1	0	8	0	0.08923391	0	10	0	0.4167287
chr8	4660067	4725168	65102	1	0	8	0	0.13872638	0	9	0	0.30102999
chr8	4725168	5232698	507531	7	0	6	0	0.04875589	0	9	0	0.5732208
chr8	5232698	5454489	221792	1	0	4	0	0.01077081	0	9	0	1.01542894
chr8	5454489	5721369	266881	2	0	3	0	0.01598258	0	7	0	0.84395715
chr8	5721369	5721428	60	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr8	5721428	5829649	108222	1	0	2	0	0.00493743	0	7	0	1.16581773
chr8	5829649	5921954	92306	2	0	3	0	0.01598258	0	7	0	0.84395715
chr8	5921954	5922013	60	1	0	4	0	0.03812622	0	7	0	0.60763643
chr8	5922013	6261022	339010	3	0	2	0	0.00493743	0	7	0	1.16581773
chr8	6261022	6550066	289045	8	0	4	0	0.01077081	0	9	0	1.01542894
chr8	6550066	6746478	196413	4	0	2	0	0.01053319	0	6	0	0.91219088
chr8	6746478	6914076	167599	3	0	2	0	0.02162467	0	5	0	0.68214471
chr8	6914076	8130689	60	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr8	8130689	8353662	222974	2	0	2	0	0.08289318	0	3	0	0.30102999
chr8	8353662	8353721	60	1	0	4	0	0.11390336	0	5	0	0.30102999
chr8	8353721	8557157	203437	2	0	3	0	0.10122019	0	4	0	0.30102999
chr8	8557157	8621658	64502	2	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr8	8621658	8684645	62908	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr8	8684645	8857854	173210	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr8	8857854	8891761	33908	2	2	5	0.6114001	0.02473314	0	9	0	0.76806864
chr8	8891761	9097498	205738	4	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr8	9097498	9261291	163794	3	1	4	0.30102999	0.00530919	0	10	0	1.2568129
chr8	9261291	9313799	52509	2	5	5	0.6114001	0.01320236	0	10	0	0.97397077
chr8	9313799	9372240	58422	1	1	5	0.30102999	0.01320236	0	10	0	0.97397077
chr8	9372240	9423529	51290	1	1	4	0.30102999	0.00530919	0	10	0	1.2568129
chr8	9423529	9423588	60	1	2	4	0.30102999	0.00530919	1	10	0.05404976	1.2568129
chr8	9423588	9556782	133195	2	2	4	0.6114001	0.00530919	0	10	0	1.2568129
chr8	9556782	9556841	60	1	2	6	0.6114001	0.02793176	0	10	0	0.74627054
chr8	9556841	9615475	58635	2	2	4	0.6114001	0.00530919	0	10	0	1.2568129
chr8	9615475	9638929	23455	2	2	6	0.6114001	0.02793176	0	10	0	0.74627054
chr8	9638929	9638988	60	1	2	6	0.30102999	0.02793176	1	10	0.05404976	0.74627054
chr8	9638988	9687615	48628	1	2	4	0.30102999	0.01077081	0	9	0.05404976	1.01542894
chr8	9687615	9730056	42442	2	1	5	0.30102999	0.02473314	1	9	0.05404976	0.76806864
chr8	9730056	9759684	29629	2	2	7	0.30102999	0.05232577	1	10	0.05404976	0.56314362
chr8	9759684	9819189	59506	2	2	7	0.6114001	0.08584816	0	9	0	0.42015402
chr8	9819189	9819248	60	1	2	7	0.6114001	0.03037338	0	11	0	0.73110763
chr8	9819248	9918050	98803	1	2	7	0.6114001	0.08584816	0	9	0	0.42015402
chr8	9918050	9992928	74879	1	2	6	0.6114001	0.04875589	0	9	0	0.5732208
chr8	9992928	10029423	36496	2	2	6	0.6114001	0.02793176	0	10	0	0.74627054
chr8	10029423	10065376	35954	2	2	8	0.6114001	0.08923391	0	10	0	0.4167287
chr8	10065376	10190619	125244	2	2	8	0.6114001	0.13872638	0	9	0	0.30102999
chr8	10190619	10358352	167734	4	2	8	0.6114001	0.08923391	0	10	0	0.4167287
chr8	10358352	11012211	653860	20	2	8	0.6114001	0.05490675	0	11	0	0.55623409
chr8	11012211	11374000	361790	14	2	7	0.6114001	0.03037338	0	11	0	0.73110763
chr8	11374000	11516619	142620	3	2	7	0.6114001	0.05232577	0	10	0	0.56314362
chr8	11516619	11567555	50937	2	2	7	0.6114001	0.03037338	0	11	0	0.73110763
chr8	11567555	11732948	165394	7	1	7	0.30102999	0.03037338	0	11	0	0.73110763
chr8	11732948	11841842	108895	2	1	6	0.30102999	0.02793176	0	10	0	0.74627054
chr8	11841842	11841901	60	1	1	7	0.30102999	0.03037338	0	11	0	0.73110763
chr8	11841901	12586472	744572	3	0	5	0	0.07511598	0	7	0	0.43181735
chr8	12586472	12824735	238264	3	0	5	0	0.19510895	0	5	0	0.19510895
chr8	12824735	12824794	60	1	0	5	0	0.12309572	0	6	0	0.30102999
chr8	12824794	12942604	117811	3	0	5	0	0.19510895	0	5	0	0.19510895
chr8	12942604	13083029	140426	3	0	5	0	0.30102999	0	4	0	0.11390336
chr8	13083029	13083088	60	1	0	6	0	0.30102999	0	5	0	0.12309572
chr8	13083088	13131825	48738	1	0	5	0	0.30102999	0	4	0	0.11390336
chr8	13131825	13162770	30946	2	0	6	0	0.30102999	0	5	0	0.12309572
chr8	13162770	13251151	88382	3	0	6	0	0.129913	0	7	0	0.30102999
chr8	13251151	13357172	106022	3	0	8	0	0.13872638	0	9	0	0.30102999
chr8	13357172	13357231	60	1	0	9	0	0.14135546	0	10	0	0.30102999
chr8	13357231	13558023	200793	60	1	9	0	0.20975986	0	9	0	0.20975986
chr8	13558023	13558082	60	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr8	13558082	13828325	270244	1	0	9	0	0.20975986	0	9	0	0.20975986
chr8	13828325	13947536	119212	2	0	10	0	0.14303407	0	11	0	0.30102999
chr8	13947536	13978884	31349	2	0	12	0	0.14385241	0	13	0	0.30102999
chr8	13978884	14062679	83796	4	0	11	0	0.09334429	0	13	0	0.41271556
chr8	14062679	14226231	163553	4	0	11	0	0.14385241	0	12	0	0.30102999
chr8	14226231	14308550	82320	2	0	10	0	0.09290028	0	12	0	0.41314172
chr8	14308550	14834145	525596	14	0	11	0	0.14385241	0	12	0	0.30102999
chr8	14834145	14921546	87402	2	0	11	0	0.21200206	0	11	0	0.21200206
chr8	14921546	15000092	78547	2	0	11	0	0.14385241	0	12	0	0.30102999
chr8	15000092	15093359	93268	4	0	11	0	0.09334429	0	13	0	0.41271556
chr8	15093359	15149147	55789	2	0	12	0	0.14385241	0	13	0	0.30102999
chr8	15149147	15480646	331500	3	0	9	0	0.0565833	0	12	0	0.55190077
chr8	15480646	15480705	60	1	0	10	0	0.09290028	0	12	0	0.41314172
chr8	15480705	15581080	100376	2	0	9	0	0.0565833	0	12	0	0.55190077
chr8	15581080	15610795	29716	2	0	13	0	0.0331093	0	13	0	0.71538971
chr8	15610795	15672380	61586	1	0	8	0	0.03209037	0	12	0	0.72109894
chr8	15672380	15966905	294526	2	0	8	0	0.20764654	0	8	0	0.20764654
chr8	15966905	16051358	84454	3	0	8	0	0.08923391	0	10	0	0.4167287
chr8	16051358	16051417	60	1	0	8	0	0.05490675	0	11	0	0.55623409
chr8	16051417	16100711	49295	1	0	8	0	0.08923391	0	10	0	0.4167287
chr8	16100711	16100770	60	1	0	11	0	0.21200206	0	11	0	0.21200206
chr8	16100770	16240968	140199	1	0	11	0	0.30102999	0	10	0	0.14303407
chr8	16240968	16241027	60	1	0	11	0	0.21200206	0	11	0	0.21200206
chr8	16241027	16416649	175623	1	0	9	0	0.20975986	0	9	0	0.20975986
chr8	16416649	16416708	60	1	0	9	0	0.09154957	0	11	0	0.41444892
chr8	16416708	16558744	142037	1	0	8	0	0.08923391	0	10	0	0.4167287
chr8	16558744	16706628	147885	2	0	8	0	0.05490675	0	11	0	0.55623409
chr8	16706628	16706687	60	1	0	9	0	0.0565833	0	12	0	0.55190077
chr8	16706687	16850815	144129	1	0	9	0	0.09154957	0	11	0	0.41444892
chr8	16850815	16935276	84462	2	0	9	0	0.05490675	0	11	0	0.55623409
chr8	16935276	16963022	27747	2	0	9	0	0.09154957	0	11	0	0.41444892
chr8	16963022	17183450	220429	6	0	8	0	0.05490675	0	11	0	0.55623409
chr8	17183450	17183509	60	1	0	9	0	0.09154957	0	11	0	0.41444892
chr8	17183509	17401992	218484	2	0	8	0	0.05490675	0	11	0	0.55623409
chr8	17401992	17629688	227697	9	0	9	0	0.09154957	0	11	0	0.41444892
chr8	17629688	17665600										

chr8	19873112	20056388	183277	4	0	8	0	0.13872638	0	9	0	0.30102999
chr8	20056388	20165020	108633	4	0	9	0	0.20975986	0	0	0	0.20975986
chr8	20165020	20468341	303322	3	0	8	0	0.13872638	0	9	0	0.30102999
chr8	20468341	20690353	222013	1	0	8	0	0.20764654	0	8	0	0.20764654
chr8	20690353	20690412	60	1	0	8	0	0.13872638	0	9	0	0.30102999
chr8	20690412	20908353	217942	2	0	7	0	0.13499366	0	8	0	0.30102999
chr8	20908353	21132854	224502	2	0	8	0	0.08923391	0	10	0	0.4167287
chr8	21132854	21132913	60	1	0	9	0	0.09154957	0	11	0	0.41444892
chr8	21132913	21242166	109254	1	0	7	0	0.05232577	0	10	0	0.56314362
chr8	21242166	21493893	251728	2	0	6	0	0.02793176	0	10	0	0.74627054
chr8	21493893	21577614	83722	2	0	7	0	0.00859896	0	13	0	1.14735594
chr8	21577614	21820202	242589	6	0	8	0	0.00909834	0	14	0	1.13428373
chr8	21820202	21883863	63662	3	0	8	0	0.01767679	0	13	0	0.91308053
chr8	21883863	21883922	60	1	0	8	0	0.00909834	0	14	0	1.13428373
chr8	21883922	21901426	17505	1	0	8	0	0.01767679	0	13	0	0.91308053
chr8	21901426	21901478	53	1	0	9	0	0.01817691	0	14	0	0.90719478
chr8	21901478	21964615	63138	5	0	8	0	0.03209037	0	12	0	0.72109894
chr8	21964615	21964660	46	1	0	9	0	0.01817691	0	14	0	0.90719478
chr8	21964660	21995524	30865	2	0	9	0	0.03510993	0	13	0	0.71538971
chr8	21995524	22021055	25532	4	0	9	0	0.03817691	0	14	0	0.90719478
chr8	22021055	22087590	66536	2	0	13	0	0.03103093	0	13	0	0.71538971
chr8	22087590	22546205	45816	17	0	9	0	0.01817691	0	14	0	0.90719478
chr8	22546205	22607913	61709	2	0	9	0	0.03103093	0	13	0	0.71538971
chr8	22607913	22878680	270768	7	0	9	0	0.01817691	0	14	0	0.90719478
chr8	22878680	22878739	60	1	0	10	0	0.03344703	0	14	0	0.71353304
chr8	22878739	22959441	80703	3	0	9	0	0.01817691	0	14	0	0.90719478
chr8	22959441	22995148	35708	2	0	8	0	0.00909834	0	14	0	1.13428373
chr8	22995148	22995207	60	1	0	9	0	0.01817691	0	14	0	0.90719478
chr8	22995207	23081265	86059	3	0	7	0	0.00413023	0	14	0	1.39918918
chr8	23081265	23148333	67069	2	0	7	0	0.00859896	0	13	0	1.14735594
chr8	23148333	23289322	140990	4	0	7	0	0.00183109	0	15	0	1.68336308
chr8	23289322	23357497	68176	3	0	8	0	0.00433294	0	15	0	1.3873209
chr8	23357497	23427849	70353	3	0	9	0	0.00926608	0	15	0	1.13004284
chr8	23427849	23466216	38368	1	0	8	0	0.00433294	0	15	0	1.3873209
chr8	23466216	23539339	73124	1	0	6	0	0.00778066	0	12	0	1.17038931
chr8	23539339	23614962	75624	2	0	7	0	0.01667721	0	12	0	0.92532268
chr8	23614962	23643346	28385	2	0	8	0	0.00909834	0	14	0	1.13428373
chr8	23643346	23827988	184643	3	0	7	0	0.00859896	0	13	0	1.14735594
chr8	23827988	23828047	60	1	0	8	0	0.00909834	0	14	0	1.13428373
chr8	23828047	23947786	119740	1	0	8	0	0.05490675	0	11	0	0.55623409
chr8	23947786	24036657	88872	2	0	9	0	0.09154957	0	11	0	0.41444892
chr8	24036657	24036716	60	1	0	10	0	0.05740087	0	13	0	0.5498098
chr8	24036716	24168873	132158	2	0	8	0	0.05490675	0	11	0	0.55623409
chr8	24168873	24168932	60	1	0	9	0	0.09154957	0	11	0	0.41444892
chr8	24168932	24263232	94301	2	0	8	0	0.05490675	0	11	0	0.55623409
chr8	24263232	24304724	41493	2	0	9	0	0.09154957	0	11	0	0.41444892
chr8	24304724	24351287	46564	2	0	9	0	0.01817691	0	14	0	0.90719478
chr8	24351287	24351346	60	1	0	10	0	0.03344703	0	14	0	0.71353304
chr8	24351346	24384376	33031	1	0	10	0	0.05740087	0	13	0	0.5498098
chr8	24384376	24493086	108711	1	0	9	0	0.0565833	0	12	0	0.55190077
chr8	24493086	24610445	117360	2	0	9	0	0.0331093	0	13	0	0.71538971
chr8	24610445	24773595	163151	1	0	9	0	0.20975986	0	9	0	0.20975986
chr8	24773595	24811819	38225	4	0	9	0	0.14135546	0	10	0	0.30102999
chr8	24811819	24918107	106289	1	0	9	0	0.20975986	0	9	0	0.20975986
chr8	24918107	25190093	271987	5	0	9	0	0.0565833	0	12	0	0.55190077
chr8	25190093	25190152	60	1	0	10	0	0.09290028	0	12	0	0.41314172
chr8	25190152	25323072	132921	4	0	10	0	0.14303407	0	11	0	0.30102999
chr8	25323072	25323131	60	1	0	10	0	0.09290028	0	12	0	0.41314172
chr8	25323131	25364736	41606	2	0	9	0	0.0565833	0	12	0	0.55190077
chr8	25364736	25399721	34986	1	0	9	0	0.09154957	0	11	0	0.41444892
chr8	25399721	25482789	83069	2	0	9	0	0.14135546	0	10	0	0.30102999
chr8	25482789	25605849	123061	2	0	9	0	0.20975986	0	9	0	0.20975986
chr8	25605849	25745312	139464	4	0	10	0	0.09290028	0	12	0	0.41314172
chr8	25745312	25889490	144179	2	0	9	0	0.14135546	0	10	0	0.30102999
chr8	25889490	25889549	60	1	0	9	0	0.09154957	0	11	0	0.41444892
chr8	25889549	25895736	106188	2	0	10	0	0.14135546	0	10	0	0.30102999
chr8	25895736	26102739	107004	2	0	9	0	0.20975986	0	9	0	0.20975986
chr8	26102739	26102798	60	1	0	10	0	0.14303407	0	11	0	0.30102999
chr8	26102798	26162268	59471	1	0	9	0	0.09154957	0	11	0	0.41444892
chr8	26162268	26196470	34203	1	0	9	0	0.14135546	0	10	0	0.30102999
chr8	26196470	26196529	60	1	0	11	0	0.30102999	0	10	0	0.14303407
chr8	26196529	26265643	69115	2	0	10	0	0.21118145	0	10	0	0.21118145
chr8	26265643	26584168	318526	5	0	9	0	0.20975986	0	9	0	0.20975986
chr8	26584168	26584227	60	1	0	10	0	0.30102999	0	9	0	0.14135546
chr8	26584227	26655855	71629	2	0	8	0	0.13872638	0	9	0	0.30102999
chr8	26655855	26707917	52063	1	0	8	0	0.20764654	0	8	0	0.20764654
chr8	26707917	26707976	60	1	0	9	0	0.30102999	0	8	0	0.13872638
chr8	26707976	26876978	169003	2	0	9	0	0.42015402	0	7	0	0.08584816
chr8	26876978	26978519	101542	3	0	9	0	0.20975986	0	9	0	0.20975986
chr8	26978519	27040563	62045	1	0	9	0	0.30102999	0	8	0	0.13872638
chr8	27040563	27098086	57524	2	0	10	0	0.4167287	0	8	0	0.08923391
chr8	27098086	27143694	45609	1	0	9	0	0.42015402	0	7	0	0.08584816
chr8	27143694	27162783	19090	1	0	7	0	0.20469099	0	7	0	0.20469099
chr8	27162783	27227862	65080	3	0	7	0	0.13499366	0	8	0	0.30102999
chr8	27227862	27319856	91995	4	0	10	0	0.30102999	0	9	0	0.14135546
chr8	27319856	27402336	82481	2	0	9	0	0.20975986	0	9	0	0.20975986
chr8	27402336	27402395	60	1	0	10	0	0.30102999	0	9	0	0.14135546
chr8	27402395	27499756	97362	4	0	9	0	0.20975986	0	9	0	0.20975986
chr8	27499756	27530515	30760	1	0	8	0	0.13872638	0	9	0	0.30102999
chr8	27530515	27579235	48721	1	0	8	0	0.20764654	0	8	0	0.20764654
chr8	27579235	27614313	35079	2	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr8	27614313	27667902	53590	1	0	8	0	0.20764654	0	8	0	0.20764654
chr8	27667902	27667961	60	1	0	8	0	0.13872638	0	9	0	0.30102999
chr8	27667961	27711797	43837	2	0	8	0	0.20764654	0	8	0	0.20764654
chr8	27711797	27711856	60	1	0	10	0	0.4167287	0	8	0	0.08923391
chr8	27711856	27846302	134447	3	0	9	0	0.30102999	0	8	0	0.13872638
chr8	27846302	27886331	40030	2	0	10	0	0.4167287	0	8	0	0.08923391
chr8	27886331	27886390	60	1	0	10	0	0.30102999	0	9	0	0.14135546
chr8	27886390	28047665	161276	4	0	8	0	0.13872638	0	9	0	0.30102999
chr8	28047665	28240972	193308	7	0	8	0	0.20764654	0	8	0	0.20764654
chr8	28240972	28241031	60	1	0	9	0	0.30102999	0	8	0	0.13872638
chr8	28241031	28340940	99910	2	0	7	0	0.13499366	0	8	0	0.30102999
chr8	28340940	28421560	80621	3	0	8						

chr8	30021700	30066728	45029	1	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr8	30066728	30243957	172730	3	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr8	30243957	30469997	226041	8	0	8	0	0.58747015	1	5	0.30102999	0.04407651
chr8	30469997	30511086	41900	1	0	7	0	0.43181735	1	5	0.30102999	0.07511598
chr8	30511086	30567333	56248	3	0	8	0	0.58747015	1	5	0.30102999	0.04407651
chr8	30567333	30567389	57	1	0	8	0	0.4250187	1	6	0.30102999	0.08122616
chr8	30567389	30666890	99502	2	0	8	0	0.58747015	1	5	0.30102999	0.04407651
chr8	30666890	30853483	186594	4	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr8	30853483	30853542	60	1	0	9	0	0.42015402	1	7	0.30102999	0.08584816
chr8	30853542	30921916	68375	3	0	8	0	0.30102999	0	7	0.30102999	0.13499366
chr8	30921916	30921975	60	1	0	9	0	0.30102999	0	8	0	0.13872638
chr8	30921975	30973984	52010	1	0	9	0	0.42015402	0	7	0	0.08584816
chr8	30973984	31031059	57076	3	0	9	0	0.56314362	0	7	0	0.05232577
chr8	31031059	31158406	127348	2	0	12	0	0.72109894	1	8	0.30102999	0.03209037
chr8	31158406	31396934	238529	2	0	12	0	0.55190077	1	9	0.30102999	0.0565833
chr8	31396934	31396993	60	1	0	12	0	0.41314172	1	10	0.30102999	0.092590028
chr8	31396993	31497313	100321	2	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr8	31497313	31650428	153116	3	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr8	31650428	31787247	136820	4	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr8	31787247	31874423	87177	2	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr8	31874423	31874482	60	1	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr8	31874482	31920148	45667	1	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr8	31920148	31973643	53496	2	0	11	0	0.30102999	1	10	0.30102999	0.14303407
chr8	31973643	32005107	31465	1	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr8	32005107	32067028	61922	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr8	32067028	32067087	60	1	1	9	0.1218695	0.14135546	1	10	0.1218695	0.30102999
chr8	32067087	32132178	65092	1	1	9	0.1218695	0.20975986	1	9	0.1218695	0.20975986
chr8	32132178	32132237	60	1	1	10	0.1218695	0.30102999	1	9	0.1218695	0.14135546
chr8	32132237	32282892	150656	3	1	9	0.1218695	0.20975986	1	9	0.1218695	0.20975986
chr8	32282892	32282951	60	1	1	11	0.1218695	0.41448892	1	9	0.1218695	0.09154957
chr8	32282951	32380233	97283	2	1	10	0.1218695	0.30102999	1	9	0.1218695	0.14135546
chr8	32380233	32380292	60	1	1	10	0.1218695	0.21118145	1	10	0.1218695	0.21118145
chr8	32380292	32502397	122106	2	1	9	0.1218695	0.20975986	1	9	0.1218695	0.20975986
chr8	32502397	32543147	40751	2	1	9	0.1218695	0.14135546	1	10	0.1218695	0.30102999
chr8	32543147	32586023	42877	1	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr8	32586023	32666749	80727	1	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr8	32666749	32817154	150406	2	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr8	32817154	32859696	42543	2	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chr8	32859696	32859755	60	1	1	3	0.05404976	0.00170589	2	10	0.30102999	1.61091002
chr8	32859755	32923289	63535	1	1	3	0.05404976	0.00378107	2	9	0.30102999	1.33111237
chr8	32923289	33119221	195933	1	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr8	33119221	33254022	134802	3	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91239088
chr8	33254022	34639082	1385061	16	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr8	34639082	34714943	75862	2	1	5	0.1218695	0.07511598	1	7	0.1218695	0.43181735
chr8	34714943	34715002	60	1	1	6	0.1218695	0.129913	1	7	0.1218695	0.30102999
chr8	34715002	35167151	452150	5	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr8	35167151	35167210	60	1	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr8	35167210	35268882	101673	2	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chr8	35268882	35410653	141772	4	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr8	35410653	35620127	209475	6	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr8	35620127	35698220	78094	1	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr8	35698220	35907864	209645	1	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr8	35907864	36014509	106646	2	2	9	0.30102999	0.20975986	1	9	0.05404976	0.20975986
chr8	36014509	36149008	134500	1	2	7	0.61140001	0.20469099	0	7	0	0.20469099
chr8	36149008	36361881	212874	2	2	5	0.61140001	0.07511598	0	7	0	0.43181735
chr8	36361881	36361940	60	1	2	7	0.61140001	0.08584816	0	9	0	0.42015402
chr8	36361940	36622844	260905	2	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr8	36622844	36622903	60	1	1	6	0.30102999	0.08122616	0	8	0	0.4250187
chr8	36622903	36703080	80178	2	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr8	36703080	36746755	43676	2	2	3	0.61140001	0.05670724	0	5	0	0.45545077
chr8	36746755	36746814	60	1	2	4	0.30102999	0.3812622	1	7	0.05404976	0.60763643
chr8	36746814	36854135	107322	2	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr8	36854135	36854194	60	1	3	4	0.30102999	0.06713722	2	6	0.08289318	0.44141547
chr8	36854194	37032208	178015	1	3	4	0.30102999	0.30102999	2	3	0.08289318	0.10122019
chr8	37032208	37228320	196113	2	4	4	0.47714471	0.30102999	2	3	0.0429175	0.10122019
chr8	37228320	37419308	190989	2	4	4	0.18734596	0.30102999	4	3	0.18734596	0.10122019
chr8	37419308	37538561	119254	5	4	4	0.30102999	0.30102999	4	3	0.11390336	0.10122019
chr8	37538561	37596744	58184	2	5	5	0.30102999	0.45545077	4	3	0.11390336	0.05670724
chr8	37596744	37627128	30385	2	5	5	0.30102999	0.30102999	4	4	0.11390336	0.11390336
chr8	37627128	37662934	35807	2	5	5	0.19510895	0.30102999	5	4	0.19510895	0.11390336
chr8	37662934	37727921	64988	2	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr8	37727921	37792736	64816	2	5	3	0.12309572	0.10122019	5	4	0.30102999	0.30102999
chr8	37792736	37827202	34467	2	5	2	0.12309572	0.0429175	6	5	0.30102999	0.47744371
chr8	37827202	37903880	76679	1	5	2	0.19510895	0.0429175	5	4	0.19510895	0.47744371
chr8	37903880	38061694	157815	7	5	4	0.12309572	0.18734596	6	4	0.30102999	0.18734596
chr8	38061694	38061753	60	1	5	4	0.07511598	0.18734596	7	4	0.43181735	0.18734596
chr8	38061753	38105379	43627	1	5	3	0.07511598	0.10122019	7	4	0.43181735	0.30102999
chr8	38105379	38133227	27849	5	6	3	0.129913	0.10122019	7	4	0.30102999	0.30102999
chr8	38133227	38157045	23819	1	5	3	0.07511598	0.10122019	7	4	0.43181735	0.30102999
chr8	38157045	38226918	69874	2	5	3	0.12309572	0.10122019	6	4	0.30102999	0.30102999
chr8	38226918	38298466	71549	3	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr8	38298466	38366279	67814	5	5	3	0.07511598	0.10122019	7	4	0.43181735	0.30102999
chr8	38366279	38430838	64560	2	5	3	0.07511598	0.05670724	7	5	0.43181735	0.45545077
chr8	38430838	38665576	234739	6	6	3	0.08122616	0.05670724	8	5	0.4250187	0.45545077
chr8	38665576	38764939	9964	3	6	4	0.08122616	0.11390336	5	5	0.4250187	0.30102999
chr8	38764939	38840455	75517	1	5	3	0.07511598	0.05670724	7	5	0.43181735	0.45545077
chr8	38840455	38899473	59019	7	5	4	0.07511598	0.11390336	7	5	0.43181735	0.30102999
chr8	38899473	38899532	60	1	5	4	0.04407651	0.11390336	8	5	0.58747015	0.30102999
chr8	38899532	39008931	109400	2	5	4	0.07511598	0.11390336	7	5	0.43181735	0.30102999
chr8	39008931	39008990	60	1	5	4	0.04407651	0.11390336	8	5	0.58747015	0.30102999
chr8	39008990	39068643	59654	1	5	4	0.07511598	0.11390336	7	5	0.43181735	0.30102999
chr8	39068643	39103677	35035	2	5	5	0.07511598	0.19510895	5	5	0.43181735	0.19510895
chr8	39103677	39309648</										

chr8	41387705	41559087	171383	7	4	3	0.11390336	0.30102999	5	2	0.30102999	0.08289318
chr8	41559087	41559138	52	1	5	3	0.19510895	0.30102999	5	2	0.19510895	0.08289318
chr8	41559138	41653582	94445	2	4	3	0.11390336	0.30102999	5	2	0.30102999	0.08289318
chr8	41653582	41653641	60	1	4	3	0.11390336	0.17593012	5	3	0.30102999	0.17593012
chr8	41653641	41690380	36740	1	4	3	0.11390336	0.30102999	5	2	0.30102999	0.08289318
chr8	41690380	41690439	60	1	4	3	0.06713722	0.30102999	6	2	0.44141547	0.08289318
chr8	41690439	41735639	45201	1	4	3	0.06713722	0.51676182	6	1	0.44141547	0.02438896
chr8	41735639	41735698	60	1	5	3	0.12309572	0.51676182	6	1	0.30102999	0.02438896
chr8	41735698	41792326	56629	1	4	3	0.06713722	0.51676182	6	1	0.44141547	0.02438896
chr8	41792326	41850544	58219	3	4	3	0.06713722	0.30102999	6	2	0.44141547	0.08289318
chr8	41850544	41850603	60	1	4	3	0.06713722	0.17593012	6	3	0.44141547	0.17593012
chr8	41850603	42056223	205621	5	4	3	0.06713722	0.30102999	6	2	0.44141547	0.08289318
chr8	42056223	42056282	60	1	5	3	0.12309572	0.30102999	6	2	0.30102999	0.08289318
chr8	47681335	47681394	60	1	4	0	0.11390336	0	5	0	0.30102999	0
chr8	47681394	47868796	187403	1	3	0	0.05670724	0	5	0	0.45545077	0
chr8	47868796	47948697	79902	2	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr8	47948697	47948756	60	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	47948756	48274815	326060	6	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr8	48274815	48487662	212848	5	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	48487662	48547114	59453	2	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr8	48547114	48962388	415275	14	4	1	0.01077081	0.30102999	9	0	1.01542894	0
chr8	48962388	49091300	128913	2	4	1	0.00247414	0.30102999	11	0	1.52371709	0
chr8	49091300	49091359	60	1	4	1	0.00317045	0.30102999	12	0	1.46403142	0
chr8	49091359	49330207	238849	2	4	1	0.00530919	0.30102999	10	0	1.258129	0
chr8	49330207	49534174	203968	2	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr8	49534174	49623026	88853	1	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr8	49623026	49646409	23384	3	3	1	0.03070643	0.1218695	6	1	0.63695542	0.1218695
chr8	49646409	49830999	184591	3	1	1	0.10122019	0.1218695	4	1	0.30102999	0.1218695
chr8	49830999	49990465	159467	2	3	1	0.17593012	0.30102999	3	0	0.17593012	0
chr8	49990465	50253137	262673	2	2	1	0.08289318	0.30102999	3	0	0.30102999	0
chr8	50253137	50447771	194635	2	3	1	0.17593012	0.30102999	3	0	0.17593012	0
chr8	50447771	50968855	521085	8	3	1	0.17593012	0.1218695	3	1	0.17593012	0.1218695
chr8	50968855	51078336	109482	2	3	0	0.17593012	0	3	0	0.17593012	0
chr8	51078336	51245330	166995	4	3	1	0.17593012	0.1218695	3	1	0.17593012	0.1218695
chr8	51245330	51362233	116904	2	3	1	0.17593012	0.30102999	3	0	0.17593012	0
chr8	51362233	51395140	32908	2	3	1	0.17593012	0.1218695	3	1	0.17593012	0.1218695
chr8	51395140	51543169	148030	4	3	1	0.17593012	0.30102999	3	0	0.17593012	0
chr8	51543169	51640761	97593	3	1	1	0.10122019	0.30102999	4	0	0.30102999	0
chr8	51640761	52570948	930188	12	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr8	52570948	52672673	101726	3	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr8	52672673	52672732	60	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr8	52672732	52714573	41842	4	1	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	52714573	53024779	310207	7	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	53024779	53133343	108565	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	53133343	53273925	140583	5	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	53273925	53318890	44966	2	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr8	53318890	53363992	45103	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	53363992	53364051	60	1	5	1	0.07511598	0.30102999	7	0	0.43181735	0
chr8	53364051	53467396	103346	1	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr8	53467396	53607735	140340	4	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr8	53607735	53694659	86925	2	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr8	53694659	53694718	60	1	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr8	53694718	54068813	374096	2	3	0	0.05670724	0	5	0	0.45545077	0
chr8	54068813	54151519	82707	3	3	0	0.10122019	0	4	0	0.30102999	0
chr8	54151519	54237949	86431	1	2	0	0.0429175	0	4	0	0.47744371	0
chr8	54237949	54238008	60	1	2	0	0.01053319	0	6	0	0.91219088	0
chr8	54238008	54426040	188033	1	2	0	0.0429175	0	4	0	0.47744371	0
chr8	54426040	54628150	202111	3	3	0	0.10122019	0	4	0	0.30102999	0
chr8	54628150	55273058	644909	11	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr8	55273058	55372900	99843	4	1	1	0.05670724	0.30102999	5	0	0.45545077	0
chr8	55372900	55445546	72647	1	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr8	55445546	55538020	92475	3	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr8	55538020	55538079	60	1	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr8	55538079	55613652	75515	1	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr8	55613652	55613692	60	1	3	1	0.03070643	0.30102999	6	0	0.63695542	0
chr8	55613692	55994867	381216	3	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr8	55994867	56081406	86630	3	3	1	0.05670724	0.30102999	5	0	0.45545077	0
chr8	56081406	56147083	65588	2	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr8	56147083	56192971	45889	4	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr8	56192971	56383853	190883	4	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr8	56383853	56383912	60	1	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr8	56383912	56525071	141160	2	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr8	56525071	56525130	60	1	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr8	56525130	56607820	82691	1	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr8	56607820	56652014	44195	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	56652014	56776724	124711	5	4	1	0.02074938	0.30102999	8	0	0.79906872	0
chr8	56776724	56886235	109512	2	4	1	0.03812622	0.30102999	7	0	0.60763643	0
chr8	56886235	56922544	36310	1	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr8	56922544	56986184	63641	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	56986184	57025855	39672	1	4	0	0.11390336	0	5	0	0.30102999	0
chr8	57025855	57075931	50077	2	4	0	0.06713722	0	6	0	0.44141547	0
chr8	57075931	57229343	153413	5	4	0	0.03812622	0	7	0	0.60763643	0
chr8	57229343	57229402	60	1	4	0	0.02074938	0	8	0	0.79906872	0
chr8	57229402	57294135	64734	1	4	0	0.03812622	0	7	0	0.60763643	0
chr8	57294135	57414265	120131	3	4	0	0.06713722	0	6	0	0.44141547	0
chr8	57414265	57481595	67331	2	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	57481595	57903463	421869	5	4	0	0.06713722	0	6	0	0.44141547	0
chr8	57903463	57903522	60	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	57903522	58006167	102646	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	58006167	58006226	60	1	4	1	0.06713722	0.1218695	6	1	0.44141547	0.1218695
chr8	58006226	58049907	43682	1	4	0	0.06713722	0	6	1	0.44141547	0.30102999
chr8	58049907	58195802	145896	2	4	0	0.06713722	0	6	0	0.44141547	0
chr8	58195802	58244889	49088	3	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	58244889	58432828	187940	1	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr8	58432828	58832685	399858	3	4	1	0.18734596	0.30102999	4	0	0.18734596	0
chr8	58832685	58995874	163190	4	4	1	0.11390336	0.30102999	5			



chr8	61915248	62121726	206479	2	3	1	0.10122019	0.30102999	4	0	0.30102999	0
chr8	62121726	62121785	60	1	4	1	0.18734596	0.30102999	4	0	0.18734596	0
chr8	62121785	62256117	134333	2	3	0	0.10122019	0	4	0	0.30102999	0
chr8	62256117	62370995	114879	4	4	1	0.18734596	0.30102999	4	0	0.18734596	0
chr8	62370995	62460604	89610	3	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr8	62460604	62460663	60	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	62460663	62505567	44905	1	5	0	0.12309572	0	6	0	0.30102999	0
chr8	62505567	62537287	31721	1	5	0	0.19510895	0	5	0	0.19510895	0
chr8	62537287	62580779	43493	2	5	1	0.19510895	0.30102999	5	0	0.19510895	0
chr8	62580779	62580832	54	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	62580832	62621940	41109	1	4	1	0.06713722	0.30102999	6	0	0.44141547	0
chr8	62621940	63072717	450778	3	4	1	0.30102999	0.30102999	3	0	0.10120219	0
chr8	63072717	63199019	126303	2	4	1	0.60763643	0.30102999	4	0	0.03812622	0
chr8	63199019	63199078	60	1	7	2	0.30102999	0.61140001	6	0	0.129913	0
chr8	63199078	63283467	84390	2	6	2	0.44141547	0.61140001	4	0	0.06713722	0
chr8	63283467	63338725	55259	2	7	2	0.43181735	0.61140001	5	0	0.07511598	0
chr8	63338725	63386986	48262	2	7	2	0.30102999	0.61140001	6	0	0.129913	0
chr8	63386986	63387045	60	1	7	2	0.20469099	0.61140001	7	0	0.20469099	0
chr8	63387045	63427135	40091	1	7	1	0.30102999	0.30102999	6	0	0.129913	0
chr8	63427135	63462169	35035	1	6	1	0.20064824	0.30102999	6	0	0.20064824	0
chr8	63462169	63462228	60	1	6	1	0.129913	0.30102999	7	0	0.30102999	0
chr8	63462228	63517033	54806	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	63517033	63569712	52880	2	5	2	0.12309572	0.61140001	6	0	0.30102999	0
chr8	63569712	63569771	60	1	5	2	0.12309572	0.30102999	6	1	0.30102999	0.05404976
chr8	63569771	63779676	209906	4	5	2	0.30102999	0.30102999	4	1	0.11390336	0.05404976
chr8	63779676	63779735	60	1	5	2	0.12309572	0.30102999	6	1	0.30102999	0.05404976
chr8	63779735	63803369	123635	5	2	2	0.30102999	0.30102999	4	1	0.11390336	0.05404976
chr8	63803369	64443494	540126	11	5	2	0.45545077	0.30102999	3	1	0.05670724	0.05404976
chr8	64443494	64443553	60	1	5	2	0.19510895	0.30102999	5	1	0.19510895	0.05404976
chr8	64443553	64507981	64429	1	5	2	0.30102999	0.30102999	4	1	0.11390336	0.05404976
chr8	64507981	64709711	201731	2	5	2	0.45545077	0.30102999	3	1	0.05670724	0.05404976
chr8	64709711	64709770	60	1	5	2	0.07511598	0.30102999	7	1	0.43181735	0.05404976
chr8	64709770	64921244	211475	1	5	2	0.30102999	0.30102999	4	1	0.11390336	0.05404976
chr8	64921244	65113979	192736	1	5	2	0.45545077	0.30102999	3	1	0.05670724	0.05404976
chr8	65113979	65114038	60	1	5	3	0.45545077	0.51676182	3	1	0.05670724	0.02438896
chr8	65114038	65275659	161622	2	4	2	0.47744371	0.30102999	2	1	0.0429175	0.05404976
chr8	65275659	65275718	60	1	5	3	0.45545077	0.51676182	3	1	0.05670724	0.02438896
chr8	65275718	65302085	26368	1	5	2	0.68214471	0.30102999	2	1	0.02162467	0.05404976
chr8	65302085	65302144	60	1	5	2	0.45545077	0.30102999	3	1	0.05670724	0.05404976
chr8	65302144	65427599	125456	1	5	1	0.45545077	0.1218695	3	1	0.05670724	0.1218695
chr8	65427599	65495515	67917	2	5	1	0.30102999	0.1218695	4	1	0.11390336	0.1218695
chr8	65495515	65555119	59605	2	4	1	0.30102999	0.1218695	3	1	0.10120219	0.1218695
chr8	65555119	6557261	102143	3	5	1	0.30102999	0.1218695	4	1	0.11390336	0.1218695
chr8	6557261	66231528	574268	5	5	1	0.19510895	0.1218695	5	1	0.1218695	0.1218695
chr8	66231528	66231587	60	1	5	1	0.07511598	0.1218695	7	1	0.43181735	0.1218695
chr8	66231587	66409867	178281	2	5	1	0.12309572	0.1218695	6	1	0.30102999	0.1218695
chr8	66409867	66515100	105234	3	5	1	0.04407651	0.1218695	8	1	0.58747015	0.1218695
chr8	66515100	66545979	30880	4	5	1	0.02473314	0.1218695	9	1	0.76806864	0.1218695
chr8	66545979	66582143	36165	1	5	1	0.04407651	0.1218695	8	1	0.58747015	0.1218695
chr8	66582143	66622671	40529	1	5	1	0.07511598	0.1218695	7	1	0.43181735	0.1218695
chr8	66622671	66647080	24410	3	5	1	0.04407651	0.1218695	8	1	0.58747015	0.1218695
chr8	66647080	66647139	60	1	5	1	0.02473314	0.1218695	9	1	0.76806864	0.1218695
chr8	66647139	66913877	266739	3	5	1	0.04407651	0.1218695	8	1	0.58747015	0.1218695
chr8	66913877	67012006	98130	3	5	1	0.01320236	0.1218695	10	1	0.97390707	0.1218695
chr8	67012006	67128015	116010	6	6	1	0.02793176	0.1218695	10	1	0.74627054	0.1218695
chr8	67128015	67128074	60	1	7	1	0.01667721	0.1218695	12	1	0.92532268	0.1218695
chr8	67128074	67296789	168716	1	6	1	0.00778066	0.1218695	12	1	1.17038931	0.1218695
chr8	67296789	67492176	195388	7	6	1	0.00373523	0.1218695	13	1	1.42397267	0.1218695
chr8	67492176	67492235	60	1	8	1	0.01767679	0.1218695	13	1	0.91308053	0.1218695
chr8	67492235	67543387	51153	2	7	1	0.01667721	0.1218695	12	1	0.92532268	0.1218695
chr8	67543387	67644481	101095	4	5	1	0.00666883	0.1218695	11	1	1.20557689	0.1218695
chr8	67644481	67644540	60	1	7	1	0.03037338	0.1218695	11	1	0.73110763	0.1218695
chr8	67644540	67684227	39688	1	5	1	0.01518174	0.1218695	11	1	0.9449689	0.1218695
chr8	67684227	67971446	287220	6	5	1	0.00666883	0.1218695	11	1	1.20557689	0.1218695
chr8	67971446	68074066	102621	4	7	2	0.03037338	0.30102999	11	1	0.73110763	0.05404976
chr8	68074066	68111201	37136	6	6	1	0.01518174	0.1218695	11	1	0.9449689	0.1218695
chr8	68111201	68289291	188091	4	5	1	0.00666883	0.1218695	11	1	1.20557689	0.1218695
chr8	68289291	68334426	35136	2	7	2	0.03037338	0.30102999	11	1	0.73110763	0.05404976
chr8	68334426	68454209	119784	2	6	2	0.01518174	0.30102999	11	1	0.9449689	0.05404976
chr8	68454209	68536490	82282	3	7	2	0.03037338	0.30102999	11	1	0.73110763	0.05404976
chr8	68536490	68595543	59054	1	7	2	0.05232577	0.1218695	10	1	0.56314362	0.1218695
chr8	68595543	68675428	79886	3	9	1	0.14135546	0.1218695	10	1	0.30102999	0.1218695
chr8	68675428	68675487	60	1	10	1	0.21118145	0.1218695	10	1	0.21118145	0.1218695
chr8	68675487	68900021	224535	2	8	1	0.13872638	0.1218695	9	1	0.30102999	0.1218695
chr8	68900021	68965391	65371	3	9	1	0.09154957	0.1218695	11	1	0.4144892	0.1218695
chr8	68965391	69050748	85358	3	7	1	0.08584816	0.1218695	9	1	0.42015402	0.1218695
chr8	69050748	69143736	92989	2	7	1	0.1349366	0.1218695	8	1	0.30102999	0.1218695
chr8	69143736	69392095	248360	6	7	1	0.08584816	0.1218695	9	1	0.42015402	0.1218695
chr8	69392095	69510342	118248	2	5	1	0.02473314	0.1218695	9	1	0.76806864	0.1218695
chr8	69510342	69552714	42373	2	6	1	0.04875589	0.1218695	9	1	0.5732208	0.1218695
chr8	69552714	69552773	60	1	8	1	0.0892391	0.1218695	10	1	0.4167287	0.1218695
chr8	69552773	69610616	57844	1	7	1	0.08584816	0.1218695	9	1	0.42015402	0.1218695
chr8	69610616	69680919	70304	2	5	1	0.02473314	0.1218695	9	1	0.76806864	0.1218695
chr8	69680919	69730931	50013	2	6	1	0.04875589	0.1218695	9	1	0.5732208	0.1218695
chr8	69730931	69836784	105854	1	5	1	0.02473314	0.1218695	9	1	0.76806864	0.1218695
chr8	69836784	69867283	30500	2	5	1	0.01320236	0.1218695	10	1	0.97390707	0.1218695
chr8	69867283	70029644	162362	2	5	1	0.04407651	0.1218695	8	1	0.58747015	0.1218695
chr8	70029644	70106192	76549	1	5	1	0.12309572	0.30102999	6	0	0.30102999	0
chr8	70106192	70279598	173407	1	5	0	0.19510895	0	5	0	0.19510895	0
chr8	70279598	70279656	59	1	5	0	0.12309572	0	6	0	0.30102999	0
chr8	70279656	70441544	161889	2	5	0	0.19510895	0	5	0	0.19510895	0
chr8	70441544	70498689	57146	2	5	0	0.12309572	0	6	0	0.30102999	0
chr8	70498689	70498748	60	1	5	0	0.12309572	0</				

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chr8	73982182	74203225	221044	6	7	0	0.05232577	0	10	1	0.56314362	0.30102999
chr8	74203225	74203282	58	1	7	0	0.01667721	0	12	1	0.92532268	0.30102999
chr8	74203282	74214226	10945	1	6	0	0.01518174	0	11	1	0.9449689	0.30102999
chr8	74214226	74226543	12318	2	7	0	0.03037338	0	11	1	0.73110763	0.30102999
chr8	74226543	74325115	98573	1	6	0	0.01518174	0	11	1	0.9449689	0.30102999
chr8	74325115	74565684	240570	6	6	0	0.00778066	0	12	1	1.17038931	0.30102999
chr8	74565684	74603322	37639	2	6	0	0.00373523	0	13	1	1.42397267	0.30102999
chr8	74603322	74654966	51645	1	6	0	0.00778066	0	12	1	1.17038931	0.30102999
chr8	74654966	74731758	76793	2	6	0	0.01518174	0	11	0	0.9449689	0
chr8	74731758	74731817	60	1	6	0	0.00778066	0	12	0	1.17038931	0
chr8	74731817	74789791	57975	1	6	0	0.02793176	0	10	0	0.74627054	0
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chr8	74860448	74893709	33262	3	6	0	0.00778066	0	12	0	1.17038931	0
chr8	74893709	75147258	253550	4	6	0	0.01518174	0	11	0	0.9449689	0
chr8	75147258	75210473	63216	4	6	0	0.00778066	0	12	0	1.17038931	0
chr8	75210473	75397018	186546	3	6	0	0.08122616	0	8	0	0.4250187	0
chr8	75397018	75586021	189004	2	6	0	0.04875589	0	9	0	0.5732208	0
chr8	75586021	75586080	60	6	0	0	0.02793176	0	10	0	0.74627054	0
chr8	75586080	75878199	292120	4	6	0	0.08122616	0	8	0	0.4250187	0
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chr8	75889752	75889811	60	1	6	0	0.04875589	0	9	0	0.5732208	0
chr8	75889811	76069530	79720	1	6	0	0.08122616	0	8	0	0.4250187	0
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chr8	76687035	76794376	107342	2	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr8	76794376	76941461	147086	2	8	0	0.30102999	0	7	1	0.13499366	0.30102999
chr8	76941461	76941520	60	1	8	0	0.20764654	0	8	1	0.20764654	0.30102999
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chr8	77119820	77119879	60	1	8	0	0.13872638	0	9	1	0.30102999	0.30102999
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chr8	77376307	77376366	60	1	8	0	0.13872638	0	9	1	0.30102999	0.30102999
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chr8	78357218	78372122	14905	2	7	0	0.13499366	0	8	1	0.30102999	0.30102999
chr8	78372122	78639744	267623	1	6	0	0.20064824	0	6	0	0.20064824	0
chr8	78639744	78961227	321484	1	5	0	0.19510895	0	5	0	0.19510895	0
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chr8	78961286	79434843	473558	4	5	0	0.19510895	0	5	0	0.19510895	0
chr8	79434843	79514785	79943	2	5	0	0.30102999	0	4	0	0.11390336	0
chr8	79514785	79645911	131127	2	4	0	0.18734596	0	4	0	0.18734596	0
chr8	79645911	79763966	118056	3	4	0	0.03812622	0	7	0	0.60763643	0
chr8	79763966	79967045	203080	2	7	0	0.08584816	0	9	0	0.42015402	0
chr8	79967045	80082254	115210	2	8	0	0.08923391	0	10	0	0.4167287	0
chr8	80082254	80440116	357863	3	8	0	0.05490675	0	11	0	0.55623409	0
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chr8	80559960	80560019	60	1	10	0	0.0574087	0	13	0	0.5498098	0
chr8	80560019	80892766	332748	5	10	0	0.14303407	0	11	0	0.30102999	0
chr8	80892766	80892825	60	1	10	0	0.0574087	0	13	0	0.5498098	0
chr8	80892825	80948496	55672	1	9	0	0.0331093	0	13	0	0.71538971	0
chr8	80948496	80992615	44120	1	9	0	0.09154957	0	11	0	0.41444892	0
chr8	80992615	81043036	50422	3	10	0	0.0574087	0	13	0	0.5498098	0
chr8	81043036	81070358	27323	2	10	1	0.03344703	0.30102999	14	0	0.71533304	0
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chr8	81422622	81432974	10353	2	10	1	0.0574087	0.1218695	13	1	0.5498098	0.1218695
chr8	81432974	81669008	236035	4	10	0	0.0574087	0	13	1	0.5498098	0.30102999
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chr8	81726020	81855024	134405	3	10	0	0.09290028	0.1218695	12	1	0.41314172	0.1218695
chr8	81855024	81888045	33022	1	10	1	0.14303407	0.1218695	11	1	0.30102999	0.1218695
chr8	81888045	81925288	37244	1	10	0	0.14303407	0	11	1	0.30102999	0.30102999
chr8	81925288	82019092	93805	4	10	0	0.09290028	0	12	1	0.41314172	0.30102999
chr8	82019092	82019151	60	1	10	1	0.09290028	0.1218695	12	1	0.41314172	0.1218695
chr8	82019151	82193925	174775	2	9	0	0.0565833	0	12	1	0.55190077	0.30102999
chr8	82193925	82197238	3314	2	10	1	0.09290028	0.1218695	12	1	0.41314172	0.1218695
chr8	82197238	82392629	195392	3	9	1	0.0565833	0.1218695	12	1	0.55190077	0.1218695
chr8	82392629	82427223	34595	1	9	0	0.0565833	0	12	1	0.55190077	0.30102999
chr8	82427223	82570356	143134	2	9	0	0.09154957	0	11	1	0.41444892	0.30102999
chr8	82570356	82646435	76080	3	9	0	0.0565833	0	12	1	0.55190077	0.30102999
chr8	82646435	82752514	106080	3	9	0	0.09154957	0	11	1	0.41444892	0.30102999
chr8	82752514	82799697	47184	1	9	0	0.14135546	0	10	1	0.30102999	0.30102999
chr8	82799697	83157905	358209	2	7	0	0.20469099	0	7	1	0.20469099	0.30102999
chr8	83157905	83157964	60	1	9	0	0.30102999	0	8	1	0.13872638	0.30102999
chr8	83157964	83365015	207052	2	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr8	83365015	83591368	226354	1	4	0	0.11390336	0	5	0	0.30102999	0
chr8	83591368	83756025	164658	1	4	0	0.18734596	0	4	0	0.18734596	0
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chr8	84280819	84772109	491291	4	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr8	84772109	85022127	250019	3	7	0	0.13499366	0	8	1	0.30102999	0.30102999
chr8	85022127	85197315	175189	4	8	0	0.13872638	0	9	1	0.30102999	0.30102999
chr8	85197315	85229365	32051	2	8	0	0.05490675	0	11	1	0.55623409	0.30102999
chr8	85229365	85409009	179645	3	8	0	0.13872638	0	9	1	0.30102999	0.30102999
chr8	85409009	85521751	112743	3	9	0	0.20975986	0	9	1	0.20975986	0.30102999
chr8	85521751	85521810	60	1	9	1	0.14135546	0.1218695	10	1	0.30102999	0.1218695
chr8	85521810	85750950	229141	4	9	0	0.20975986	0	9	1	0.20975986	0.30102999
chr8	85750950	85833804	82855	1	9	0	0.30102999	0	8	1	0.13872638	0.30102999
chr8	85833804	85888656	54853	1	7	0	0.13499366	0	8	1	0.30102999	0.30102999
chr8	85888656	86134206	245551	7	7	0	0.08584816	0	9	1	0.42015402	0.30102999
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chr8	8											

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chr8	89959573	90271287	311715	1	8	0	0.13872638	0	9	0	0.30102999	0
chr8	90271287	90356558	85272	2	9	0	0.20975986	0	9	0	0.20975986	0
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chr8	90734760	90802628	67869	5	9	0	0.20975986	0	9	0	0.20975986	0
chr8	90802628	90921818	119191	1	9	0	0.30102999	0	8	0	0.13872638	0
chr8	90921818	91049041	127224	6	9	0	0.20975986	0	9	0	0.20975986	0
chr8	91049041	91125928	76888	4	9	0	0.09154957	0	11	0	0.41444892	0
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chr8	91325764	91325823	60	1	9	0	0.0331093	0	13	0	0.71538971	0
chr8	91325823	91611770	285948	3	9	0	0.09154957	0	11	0	0.41444892	0
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chr8	91712507	91775040	62534	1	10	0	0.14303407	0	11	0	0.30102999	0
chr8	91775040	91893357	118318	3	9	0	0.09154957	0	11	0	0.41444892	0
chr8	91893357	91996633	103277	2	9	0	0.30102999	0	8	0	0.13872638	0
chr8	91996633	91996692	60	1	9	0	0.14135546	0	10	0	0.30102999	0
chr8	91996692	92017958	21267	1	9	0	0.13872638	0	9	0	0.30102999	0
chr8	92017958	92261799	243842	7	8	0	0.20764654	0	8	0	0.20764654	0
chr8	92261799	92527471	265673	6	9	0	0.30102999	0	8	0	0.13872638	0
chr8	92527471	92527530	60	1	9	0	0.20975986	0	9	0	0.20975986	0
chr8	92527530	92650333	122804	2	8	0	0.20764654	0	8	0	0.20764654	0
chr8	92650333	92650392	60	1	9	0	0.20975986	0	9	0	0.20975986	0
chr8	92650392	92918168	267777	2	8	0	0.30102999	0	7	0	0.13499366	0
chr8	92918168	92918227	60	1	10	0	0.4167287	0	8	0	0.08923391	0
chr8	92918227	92971254	53028	1	9	0	0.30102999	0	8	0	0.13872638	0
chr8	92971254	92999161	27908	2	9	0	0.14135546	0	10	0	0.30102999	0
chr8	92999161	93029826	30666	2	10	0	0.21118145	0	10	0	0.21118145	0
chr8	93029826	93061154	31329	1	10	0	0.30102999	0	9	0	0.14135546	0
chr8	93061154	93088389	27236	1	10	0	0.4167287	0	8	0	0.08923391	0
chr8	93088389	93194969	106581	2	8	0	0.30102999	0	7	0	0.13499366	0
chr8	93194969	93335136	140168	2	8	0	0.20764654	0	8	0	0.20764654	0
chr8	93335136	93335195	60	1	8	0	0.13872638	0	9	0	0.30102999	0
chr8	93335195	93469030	133836	1	8	0	0.20764654	0	8	0	0.20764654	0
chr8	93469030	93662591	193562	1	7	0	0.13499366	0	8	0	0.30102999	0
chr8	93662591	93767760	105170	1	7	0	0.20469099	0	7	0	0.20469099	0
chr8	93767760	93824090	56331	2	8	0	0.30102999	0	7	0	0.13499366	0
chr8	93824090	93824149	60	1	8	0	0.05490675	0	11	0	0.55623409	0
chr8	93824149	93945663	121515	2	8	0	0.20764654	0	8	0	0.20764654	0
chr8	93945663	94081963	136301	3	8	0	0.08923391	0	10	0	0.4167287	0
chr8	94081963	94320302	238340	3	7	0	0.08584816	0	9	0	0.42015402	0
chr8	94320302	94320361	60	1	7	0	0.01667721	0	12	0	0.92532268	0
chr8	94320361	94430294	109934	1	7	0	0.08584816	0	9	0	0.42015402	0
chr8	94430294	94465088	34795	2	7	0	0.05232577	0	10	0	0.56314362	0
chr8	94465088	94465147	60	1	8	0	0.03209037	0	12	0	0.72109894	0
chr8	94465147	94550070	84924	1	8	0	0.05490675	0	11	0	0.55623409	0
chr8	94550070	94622311	72242	2	8	0	0.03209037	0	12	0	0.72109894	0
chr8	94622311	94737899	115589	3	8	0	0.00433294	0	15	0	1.3873209	0
chr8	94737899	94784854	46956	4	9	0	0.00433294	0	16	0	1.3873209	0
chr8	94784854	94992353	207500	3	8	0	0.00433294	0	15	0	1.3873209	0
chr8	94992353	95106370	114018	2	10	0	0.00909834	0	16	0	1.13428373	0
chr8	95106370	95220701	114332	4	10	0	0.00413023	0	17	0	1.39918918	0
chr8	95220701	95582623	361923	10	11	0	0.00859896	0	17	0	1.14735594	0
chr8	95582623	95718151	135529	2	11	0	0.01767679	0	16	0	0.91308053	0
chr8	95718151	95718209	59	1	11	0	0.00859896	0	17	0	1.14735594	0
chr8	95718209	95787879	69671	2	10	0	0.00909834	0	16	0	1.13428373	0
chr8	95787879	95906483	118605	6	10	0	0.00413023	0	17	0	1.39918918	0
chr8	95906483	95944304	37822	1	10	0	0.00909834	0	16	0	1.13428373	0
chr8	95944304	96039968	95665	2	10	0	0.01817691	0	15	0	0.90719478	0
chr8	96039968	96070073	30106	2	10	0	0.00909834	0	16	0	1.13428373	0
chr8	96070073	96257651	187579	3	10	0	0.01817691	0	15	0	0.90719478	0
chr8	96257651	96257710	60	1	11	0	0.0331093	0	15	0	0.71538971	0
chr8	96257710	96269237	11528	2	11	0	0.0574087	0	14	0	0.5498098	0
chr8	96269237	96432872	163636	3	11	0	0.0331093	0	15	0	0.71538971	0
chr8	96432872	96432931	60	1	11	0	0.01767679	0	16	0	0.91308053	0
chr8	96432931	96530476	97546	1	11	0	0.0331093	0	15	0	0.71538971	0
chr8	96530476	96764742	234267	2	11	0	0.0574087	0	14	0	0.5498098	0
chr8	96764742	96846254	81513	2	11	0	0.0331093	0	15	0	0.71538971	0
chr8	96846254	96846313	60	1	13	0	0.05490675	0	16	0	0.55623409	0
chr8	96846313	96936902	90590	1	12	0	0.14385241	0	13	0	0.30102999	0
chr8	96936902	97014872	77971	1	12	0	0.30102999	0	11	0	0.14385241	0
chr8	97014872	97014931	60	1	12	0	0.21227046	0	12	0	0.21227046	0
chr8	97014931	97180081	165151	2	12	0	0.30102999	0	11	0	0.14385241	0
chr8	97180081	97599692	419612	12	12	0	0.09290028	0	14	0	0.41314172	0
chr8	97599692	97670469	70778	3	13	0	0.14303407	0	14	0	0.30102999	0
chr8	97670469	97744108	73640	3	13	0	0.09154957	0	15	0	0.41444892	0
chr8	97744108	97839787	95680	3	13	0	0.05490675	0	16	0	0.55623409	0
chr8	97839787	97894579	54793	2	13	0	0.03037338	0	17	0	0.73110763	0
chr8	97894579	97894638	60	1	14	0	0.05232577	0	17	0	0.56314362	0
chr8	97894638	98078238	183601	4	13	0	0.03037338	0	17	0	0.73110763	0
chr8	98078238	98156892	78655	3	14	0	0.05232577	0	17	0	0.56314362	0
chr8	98156892	98237667	80776	1	13	0	0.03037338	0	17	0	0.73110763	0
chr8	98237667	98237726	60	1	13	1	0.03037338	0.30102999	17	0	0.73110763	0
chr8	98237726	98285813	48088	1	13	0	0.03037338	0	17	0	0.73110763	0
chr8	98285813	98324149	38337	4	14	0	0.05232577	0	17	0	0.56314362	0
chr8	98324149	98324208	60	1	15	0	0.08584816	0	17	0	0.42015402	0
chr8	98324208	98432309	108102	2	14	0	0.05232577	0	17	0	0.56314362	0
chr8	98432309	98560897	128589	1	14	0	0.08923391	0	16	0	0.4167287	0
chr8	98560897	98560956	60	1	15	0	0.13872638	0	16	0	0.30102999	0
chr8	98560956	98673425	112470	2	14	0	0.08923391	0	16	0	0.4167287	0
chr8	98673425	98906274	232850	7	13	0	0.05490675	0	16	0	0.55623409	0
chr8	98906274	99005555	99282	3	13	0	0.03037338	0	17	0	0.73110763	0
chr8	99005555	99266324	260770	9	15	1	0.08584816	0.30102999	17	0	0.42015402	0
chr8	99266324	99291095	24772	1	14	1	0.21118145	0.30102999	14	0	0.21118145	0
chr8	99291095	99417167	126073	3	14	1	0.14135546	0.30102999	15	0	0.30102999	0
chr8	99417167	99417226	60	1	15	1	0.08584816	0.30102999	17	0	0.42015402	0
chr8	99417226	99527300	110075	2	15	0	0.13872638	0	16	0		

chr8	101864506	101947980	83475	2	14	0	0.02793176	0	18	0	0.74627054	0
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chr8	101953221	102067097	113877	1	15	0	0.13872638	0	16	0	0.30102999	0
chr8	102067097	102137815	70719	2	16	0	0.13499366	0	17	0	0.30102999	0
chr8	102137815	102273350	135536	6	17	0	0.129913	0	18	0	0.30102999	0
chr8	102273350	102273409	60	1	17	0	0.07511598	0	19	0	0.43181735	0
chr8	102273409	102381990	108582	1	16	0	0.04407651	0	19	0	0.58747015	0
chr8	102381990	102422643	40654	1	16	0	0.08122616	0	18	0	0.4250187	0
chr8	102422643	102611301	188659	4	16	0	0.13499366	0	17	0	0.30102999	0
chr8	102611301	102698924	87624	4	16	0	0.08122616	0	18	0	0.4250187	0
chr8	102698924	102698975	52	1	16	0	0.0079614	0	21	0	1.07548421	0
chr8	102698975	102731660	32686	1	16	0	0.02074938	0	20	0	0.79906872	0
chr8	102731660	102755472	23813	2	17	0	0.03812622	0	20	0	0.60763643	0
chr8	102755472	102803078	47607	1	17	0	0.07511598	0	19	0	0.43181735	0
chr8	102803078	102803133	56	1	17	0	0.03812622	0	20	0	0.60763643	0
chr8	102803133	102868211	65079	1	16	0	0.02074938	0	20	0	0.79906872	0
chr8	102868211	102968972	100762	2	16	0	0.04407651	0	19	0	0.58747015	0
chr8	102968972	103113904	144933	5	17	0	0.03812622	0	20	0	0.60763643	0
chr8	103113904	103205695	91792	2	17	0	0.01598258	0	21	0	0.84395715	0
chr8	103205695	103247710	42016	1	17	0	0.03812622	0	20	0	0.60763643	0
chr8	103247710	103389163	144454	3	16	0	0.02074938	0	20	0	0.79906872	0
chr8	103389163	103515061	125899	4	17	0	0.03812622	0	20	0	0.60763643	0
chr8	103515061	103589803	74743	3	16	0	0.02074938	0	20	0	0.79906872	0
chr8	103589803	103589862	60	1	17	0	0.03812622	0	20	0	0.60763643	0
chr8	103589862	103664630	74769	2	16	0	0.02074938	0	20	0	0.79906872	0
chr8	103664630	103769626	104997	1	16	0	0.08122616	0	18	0	0.4250187	0
chr8	103769626	103769685	60	1	17	0	0.129913	0	18	0	0.30102999	0
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chr8	103841492	103841551	60	1	16	0	0.08122616	0	18	0	0.4250187	0
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chr8	103954299	104102022	147724	3	15	0	0.08584816	0	17	0	0.42015402	0
chr8	104102022	104102081	60	1	15	0	0.04875589	0	18	0	0.5732208	0
chr8	104102081	104197966	95886	2	15	0	0.08584816	0	17	0	0.42015402	0
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chr8	104499594	104853259	353666	9	15	0	0.04875589	0	18	0	0.5732208	0
chr8	104853259	104853318	60	1	15	0	0.02473314	0	19	0	0.76806864	0
chr8	104853318	105087630	234313	7	14	0	0.05232577	0	17	0	0.56314362	0
chr8	105087630	105225087	137458	2	14	0	0.08923391	0	16	0	0.4167287	0
chr8	105225087	105261842	36756	1	14	0	0.21118145	0	14	0	0.21118145	0
chr8	105261842	105358106	96265	2	12	0	0.09290028	0	14	0	0.41314172	0
chr8	105358106	105394000	35895	1	10	0	0.0574087	0	13	0	0.5498098	0
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chr8	105544140	105564361	20222	2	12	0	0.00778066	0	18	0	1.17038931	0
chr8	105564361	105610940	46580	2	12	0	0.01667721	0	17	0	0.92532268	0
chr8	105610940	105788086	177147	1	12	0	0.0565833	0	15	0	0.55190077	0
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chr8	106240584	106319209	78626	1	10	0	0.00909834	0	16	0	1.13428373	0
chr8	106319209	106400112	80904	1	10	0	0.01817691	0	15	0	0.90719478	0
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chr8	106705607	106746062	40456	2	14	0	0.14135546	0	15	0	0.30102999	0
chr8	106746062	107025536	279475	4	14	0	0.21118145	0	14	0	0.21118145	0
chr8	107025536	107104446	78611	2	15	0	0.30102999	0	14	0	0.14135546	0
chr8	107104446	107243362	138217	1	13	0	0.14303407	0	14	0	0.30102999	0
chr8	107243362	107307812	64451	2	13	0	0.09154957	0	15	0	0.14144892	0
chr8	107307812	107441071	132260	4	15	0	0.13872638	0	16	0	0.30102999	0
chr8	107441071	107472460	31390	2	15	0	0.08584816	0	17	0	0.42015402	0
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chr8	107561136	107561195	60	1	15	0	0.08584816	0	17	0	0.42015402	0
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chr8	107669943	107733014	63072	3	14	0	0.05232577	0	17	0	0.56314362	0
chr8	107733014	107764000	30987	2	14	0	0.21118145	0	14	0	0.21118145	0
chr8	107764000	107782117	18118	2	15	0	0.13872638	0	16	0	0.30102999	0
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chr8	108262935	108348430	85496	3	15	0	0.08584816	0	17	0	0.42015402	0
chr8	108348430	108413208	64779	1	15	0	0.13872638	0	16	0	0.30102999	0
chr8	108413208	108448796	35589	2	15	0	0.08584816	0	17	0	0.42015402	0
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chr8	109619675	109677828	58154	2	11	0	0.14385241	0	12	0	0.30102999	0
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chr8	109862169	110051157	188989	1	10	0	0.4167287	0	8	0	0.08923391	0
chr8	110051157	110453542	402386	10	9	0	0.30102999	0	8	0	0.13872638	0
chr8	110453542	110527427	73886	2	9	0	0.42015402	0	7	0	0.08584816	0
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chr8	114173007	114317923	144517	4	13	0	0.14303407	0	14	1	0.30102999	0.30102999
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chr8	114380869	114450308	69440	1	13	0	0.09154957	0	15	0	0.41444892	0
chr8	114450308	114633352	183045	1	12	0	0.0565833	0	15	0	0.55190077	0
chr8	114633352	114863900	230549	1	12	0	0.14385241	0	13	0	0.30102999	0
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chr8	115430637	115430696	60	1	8	0	0.08923391	0	10	0	0.41672387	0
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chr8	115803287	116002879	199593	2	10	0	0.0574087	0	13	0	0.5498098	0
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chr8	116676778	116948828	272051	2	10	0	0.14303407	0	11	0	0.30102999	0
chr8	116948828	116948887	60	1	12	0	0.21227046	0	12	0	0.21227046	0
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chr8	117656808	117694957	42690	1	13	0	0.21200206	0	13	0	0.21200206	0
chr8	117694957	117884939	185443	4	13	0	0.30102999	0	12	0	0.14385241	0
chr8	117884939	118391347	506409	9	14	0	0.30102999	0	13	0	0.14303407	0
chr8	118391347	118806849	415503	5	14	0	0.21118145	0	14	0	0.21118145	0
chr8	118806849	119418329	611481	12	14	0	0.14135546	0	15	0	0.30102999	0
chr8	119418329	119682877	264549	6	15	0	0.20975986	0	15	0	0.20975986	0
chr8	119682877	119886789	203913	2	15	0	0.13872638	0	16	0	0.30102999	0
chr8	119886789	119957106	70318	3	15	0	0.08584816	0	17	0	0.42015402	0
chr8	119957106	120079510	122405	2	15	0	0.13872638	0	16	0	0.30102999	0
chr8	120079510	120079562	53	1	15	0	0.08584816	0	17	0	0.42015402	0
chr8	120079562	120429746	350185	6	15	0	0.13872638	0	16	0	0.30102999	0
chr8	120429746	120580415	150670	4	16	0	0.20764654	0	16	0	0.20764654	0
chr8	120580415	120602816	22402	2	17	0	0.20469099	0	17	0	0.20469099	0
chr8	120602816	120651018	48203	2	17	0	0.42015402	0	15	0	0.08584816	0
chr8	120651018	121444240	793223	22	17	0	0.129913	0	18	0	0.30102999	0
chr8	121444240	121747270	303031	12	17	0	0.07511598	0	19	0	0.43181735	0
chr8	121747270	122142883	395614	4	17	0	0.129913	0	18	0	0.30102999	0
chr8	122142883	122329549	186667	1	16	0	0.20764654	0	16	0	0.20764654	0
chr8	122329549	122494596	165048	1	15	0	0.30102999	0	14	0	0.14135546	0
chr8	122494596	122637617	143022	1	12	0	0.41314172	0	10	0	0.09290028	0
chr8	122637617	122637676	60	1	12	0	0.30102999	0	11	0	0.14385241	0
chr8	122637676	122653162	15487	2	12	0	0.41314172	0	10	0	0.09290028	0
chr8	122653162	122653221	60	1	12	0	0.30102999	0	11	0	0.14385241	0
chr8	122653221	122863357	210137	1	12	0	0.92532268	0	7	0	0.01667721	0
chr8	122863357	122863416	60	1	12	0	0.72109894	0	8	0	0.03209037	0
chr8	122863416	123165226	301811	3	8	0	0.79906872	0	4	0	0.02074938	0
chr8	123165226	123165285	60	1	11	0	0.73110763	0	7	0	0.03037338	0
chr8	123165285	123431150	265866	1	11	0	0.9449689	0	6	0	0.01518174	0
chr8	123431150	123538325	107176	2	13	0	0.30102999	0	12	0	0.14385241	0
chr8	123538325	123538384	60	1	14	0	0.41314172	0	12	0	0.09290028	0
chr8	123538384	123743989	205606	2	12	0	0.30102999	0	11	0	0.14385241	0
chr8	123743989	123812877	68889	2	13	0	0.21200206	0	13	0	0.21200206	0
chr8	123812877	123852933	40057	2	14	0	0.21118145	0	14	0	0.21118145	0
chr8	123852933	124042821	189889	4	14	0	0.30102999	0	13	0	0.14303407	0
chr8	124042821	124115445	72625	3	14	0	0.05232577	0	17	0	0.56314362	0
chr8	124115445	124403872	288428	13	15	0	0.08584816	0	17	0	0.42015402	0
chr8	124403872	124453740	49869	2	15	0	0.02473314	0	19	0	0.76806864	0
chr8	124453740	124453799	60	1	16	0	0.02074938	0	20	0	0.79906872	0
chr8	124453799	124551697	97899	2	16	0	0.04407651	0	19	0	0.58747015	0
chr8	124551697	124706038	154342	4	17	0	0.03812622	0	20	0	0.60763643	0
chr8	124706038	124746836	40799	1	17	0	0.07511598	0	19	0	0.43181735	0
chr8	124746836	124922842	176007	4	16	0	0.04407651	0	19	0	0.58747015	0
chr8	124922842	125025913	103072	3	17	0	0.07511598	0	19	0	0.43181735	0
chr8	125025913	125058412	32500	3	17	0	0.03812622	0	20	0	0.60763643	0
chr8	125058412	125137486	79075	2	16	0	0.04407651	0	19	0	0.58747015	0
chr8	125137486	125137545	60	1	17	0	0.07511598	0	19	0	0.43181735	0
chr8	125137545	125908133	770589	18	16	0	0.04407651	0	19	0	0.58747015	0
chr8	125908133	126011610	103478	4	17	0	0.07511598	0	19	0	0.43181735	0
chr8	126011610	126061312	49703	2	17	0	0.129913	0	18	0	0.30102999	0
chr8	126061312	126102049	40738	2	17	0	0.07511598	0	19	0	0.43181735	0
chr8	126102049	126131821	29773	1	16	0	0.04407651	0	19	0	0.58747015	0
chr8	126131821	126163413	31593	1	15	0	0.02473314	0	19	0	0.76806864	0
chr8	126163413	126449694	286282	7	16	0	0.04407651	0	19	0	0.58747015	0
chr8	126449694	126800956	351263	3	15	0	0.02473314	0	19	0	0.76806864	0
chr8	126800956	127095547	294592	5	16	0	0.04407651	0	19	0	0.58747015	0
chr8	127095547	127146431	50885	1	16	0	0.08122616	0	18	0	0.4250187	0
chr8	127146431	127247560	101130	1	15	0	0.04875589	0	18	0	0.5732208	0
chr8	127247560	127389078	141519	1	15	0	0.08584816	0	17	0	0.42015402	0
chr8	127389078	127770332	381255	6	16	0	0.17538971	0	11	0	0.0331093	0
chr8	127770332	127770391	60	1	16	0	0.20764654	0	16	0	0.20764654	0
chr8	127770391	128052290	281900	2	16	0	0.30102999	0	15	0	0.13872638	0
chr8	128052290	128052349	60	1	17	0	0.20469099	0	17	0	0.20469099	0
chr8	128052349	128174165	121817	1	17	0	0.73110763	0	13	0	0.03037338	0
chr8	128174165	128232861	58697	1	15	0	0.41444892	0	13	0	0.09154957	0
chr8	128232861	128401403	168543	3	15	0	0.30102999	0	14	0	0.14135546	0
chr8	128401403	128479520	78118	2	17	0	0.56314362	0	14	0	0.05232577	0
chr8	128479520	128707459	227940	1	15	0	0.30102999	0	14	0	0.14135546	0
chr8	128707459	128828456	120998	6	15	0	0.20975986	0	15	0	0.20975986	0
chr8	128828456	128866097	57642	2	15	0	0.13872638	0	16	0	0.30102999	0
chr8	128866097	128931603	45507	1	15	0	0.30102999	0	14	0	0.14135546	0
chr8	128931603	129046130	114528	5	15	0	0.20975986	0	15	0	0.20975986	0
chr8	129046130	129147723	101594	3	14	0	0.30102999	0	13	0	0.14303407	0
chr8	129147723	129161861	14139	2	14	0	0.20975986	0	15	0	0.20975986	0
chr8	129161861	129235191	73331	2	15	0	0.30102999	0	13	0	0.14303407	0
chr8	129235191	129381645	146455	1	14	0	0.41314172	0	12	0	0.09290028	0
chr8	129381645	129381704	60	1	15	0	0.41444892	0	13	0	0.09154957	0
chr8	129381704	129505388	123685	1	14	0	0.30102999	0	13	0	0.14303407	0
chr8	129505388	129505447	60	1	14	0	0.08923391	0	16	0	0.41672387	0
chr8	129505447	129641936	136490	1	14	0	0.1					

chr8	132201275	132435042	233768	1	13	0	0.14303407	0	14	0	0.30102999	0
chr8	132435042	132495569	60528	1	13	0	0.21200206	0	13	0	0.21200206	0
chr8	132495569	132667661	172093	1	13	0	0.30102999	0	12	0	0.14385241	0
chr8	132667661	132849059	181399	2	14	0	0.21118145	0	14	0	0.21118145	0
chr8	132849059	132849118	60	1	14	0	0.08923391	0	16	0	0.4167287	0
chr8	132849118	132942574	93457	1	14	0	0.30102999	0	13	0	0.14303407	0
chr8	132942574	133150205	207632	5	14	0	0.41314172	0	12	0	0.09290028	0
chr8	133150205	133318584	168380	5	14	0	0.21118145	0	14	0	0.21118145	0
chr8	133318584	133396634	78051	3	14	0	0.02793176	0	18	0	0.74627054	0
chr8	133396634	133584392	187759	3	14	0	0.05232577	0	17	0	0.56314362	0
chr8	133584392	134031884	447493	12	14	0	0.02793176	0	18	0	0.74627054	0
chr8	134031884	134147170	115287	6	15	0	0.04875589	0	18	0	0.5732208	0
chr8	134147170	134233364	86195	2	15	0	0.08584816	0	17	0	0.42015402	0
chr8	134233364	134307889	74526	6	14	0	0.08923391	0	16	0	0.4167287	0
chr8	134307889	134585098	277210	5	14	0	0.14135546	0	15	0	0.30102999	0
chr8	134585098	134649598	64501	2	14	0	0.08923391	0	16	0	0.4167287	0
chr8	134649598	134649657	60	1	15	0	0.08584816	0	17	0	0.42015402	0
chr8	134649657	134746618	96962	1	15	0	0.13872638	0	16	0	0.30102999	0
chr8	134746618	135055947	309330	3	15	0	0.08584816	0	17	0	0.42015402	0
chr8	135055947	135056006	60	1	16	0	0.13499366	0	17	0	0.30102999	0
chr8	135056006	135253032	197027	1	14	0	0.08923391	0	16	0	0.30102999	0
chr8	135253032	135415835	163804	1	11	0	0.0574087	0	14	0	0.4167287	0
chr8	135415835	135498647	81813	1	11	0	0.09334429	0	13	0	0.5498098	0
chr8	135498647	135558228	59582	2	11	0	0.0574087	0	14	0	0.4167287	0
chr8	135558228	135558287	60	1	12	0	0.0565833	0	15	0	0.55190077	0
chr8	135558287	135592578	34292	1	10	0	0.03344703	0	14	0	0.71333304	0
chr8	135592578	135696501	103924	2	10	0	0.0574087	0	13	0	0.5498098	0
chr8	135696501	135768464	71964	2	11	0	0.0331093	0	15	0	0.71538971	0
chr8	135768464	135803456	34993	2	11	0	0.01767679	0	16	0	0.91308053	0
chr8	135803456	135898618	95163	3	11	0	0.09334429	0	13	0	0.41271556	0
chr8	135898618	135898677	60	1	11	0	0.0331093	0	15	0	0.71538971	0
chr8	135898677	136533616	634940	6	10	0	0.09290028	0	12	0	0.41314172	0
chr8	136533616	136554927	21312	1	10	0	0.21118145	0	10	0	0.21118145	0
chr8	136554927	136809209	254283	4	10	0	0.30102999	0	9	0	0.14135546	0
chr8	136809209	136958296	149088	1	9	0	0.30102999	0	8	0	0.13872638	0
chr8	136958296	137325845	367550	3	9	0	0.5732208	0	6	0	0.04875589	0
chr8	137325845	137325904	60	1	9	0	0.42015402	0	7	0	0.08584816	0
chr8	137325904	137552141	226238	1	7	0	0.06763643	0	4	0	0.03812622	0
chr8	137552141	137633745	81605	2	8	0	0.79906872	0	4	0	0.02074938	0
chr8	137633745	137882966	249222	2	1	0	0.01091641	0	4	0	0.76005302	0
chr8	137882966	138006813	123848	1	1	0	0.02438896	0	3	0	0.51676182	0
chr8	138006813	138129879	123067	2	2	0	0.08289138	0	3	0	0.30102999	0
chr8	138129879	138129938	60	1	8	0	0.30102999	0	7	0	0.13499366	0
chr8	138129938	138391645	261708	2	8	0	0.4250187	0	6	0	0.08122616	0
chr8	138391645	138617053	225409	2	9	0	0.30102999	0	8	0	0.13872638	0
chr8	138617053	138796141	179089	2	9	0	0.20975986	0	9	0	0.20975986	0
chr8	138796141	138936007	139867	2	9	0	0.14135546	0	10	0	0.30102999	0
chr8	138936007	139030616	94610	2	10	0	0.14303407	0	11	0	0.30102999	0
chr8	139030616	139155151	124536	3	11	0	0.21200206	0	11	0	0.21200206	0
chr8	139155151	139229070	73920	3	12	0	0.30102999	0	11	0	0.14385241	0
chr8	139229070	139338537	109468	2	12	0	0.30102999	0	10	0	0.14303407	0
chr8	139338537	139380072	41536	2	11	0	0.30102999	0	11	0	0.14385241	0
chr8	139380072	139413945	33874	1	11	0	0.21200206	0	11	0	0.21200206	0
chr8	139413945	139465677	51733	2	11	0	0.14385241	0	12	0	0.30102999	0
chr8	139465677	139904014	438338	10	12	0	0.14385241	0	13	0	0.30102999	0
chr8	139904014	139904073	60	1	13	0	0.21200206	0	13	0	0.21200206	0
chr8	139904073	140297689	393617	3	12	0	0.14385241	0	13	0	0.30102999	0
chr8	140297689	140297748	60	1	13	0	0.21200206	0	13	1	0.30102999	0.30102999
chr8	140297748	140427685	129938	1	12	0	0.21227046	0	12	1	0.21227046	0.30102999
chr8	140427685	140682898	255214	3	12	0	0.14385241	0	13	1	0.30102999	0.30102999
chr8	140682898	140945526	262629	7	13	0	0.21200206	0	13	1	0.21200206	0.30102999
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chr8	140945585	141174389	228805	5	14	0	0.30102999	0	13	1	0.14303407	0.30102999
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chr8	141216384	141216443	60	1	16	0	0.4167287	0	14	1	0.08923391	0.30102999
chr8	141216443	141285919	69477	1	16	0	0.55623409	0	13	1	0.05490675	0.30102999
chr8	141285919	141301047	15129	1	15	0	0.41444892	0	13	1	0.09154957	0.30102999
chr8	141301047	141301106	60	1	15	0	0.30102999	0	14	1	0.14135546	0.30102999
chr8	141301106	141364555	63450	1	15	0	0.41444892	0	13	1	0.09154957	0.30102999
chr8	141364555	141415716	51162	2	16	0	0.4167287	0	14	1	0.08923391	0.30102999
chr8	141415716	141447774	32059	1	15	0	0.41444892	0	13	1	0.09154957	0.30102999
chr8	141447774	141447833	60	1	15	0	0.30102999	0	14	1	0.14135546	0.30102999
chr8	141447833	141709192	261360	6	15	0	0.41444892	0	13	1	0.09154957	0.30102999
chr8	141709192	141709251	60	1	15	0	0.30102999	0	14	1	0.14135546	0.30102999
chr8	141709251	141813629	104379	4	15	0	0.41444892	0	13	1	0.09154957	0.30102999
chr8	141813629	141900696	87068	2	14	0	0.30102999	0	13	1	0.14303407	0.30102999
chr8	141900696	141900755	60	1	14	0	0.21118145	0	14	1	0.21118145	0.30102999
chr8	141900755	142080027	179273	4	14	0	0.30102999	0	13	1	0.14303407	0.30102999
chr8	142080027	142270535	190509	7	15	0	0.30102999	0	14	1	0.14135546	0.30102999
chr8	142270535	142308354	37820	1	14	0	0.21118145	0	14	1	0.21118145	0.30102999
chr8	142308354	142390136	81783	1	13	0	0.14303407	0	14	1	0.30102999	0.30102999
chr8	142390136	142390195	60	1	14	0	0.21118145	0	14	1	0.21118145	0.30102999
chr8	142390195	142501148	110954	2	13	0	0.21200206	0	13	1	0.21200206	0.30102999
chr8	142501148	142501207	60	1	14	0	0.30102999	0	13	1	0.14303407	0.30102999
chr8	142501207	142624972	123766	2	13	0	0.21200206	0	13	1	0.21200206	0.30102999
chr8	142624972	142680770	55799	2	14	0	0.30102999	0	13	1	0.14303407	0.30102999
chr8	142680770	142680829	60	1	15	0	0.41444892	0	13	1	0.09154957	0.30102999
chr8	142680829	142757798	76970	1	13	0	0.21200206	0	13	1	0.21200206	0.30102999
chr8	142757798	142840194	82397	1	13	0	0.14385241	0	13	1	0.30102999	0.30102999
chr8	142840194	142909763	69570	3	12	0	0.14385241	0	13	2	0.30102999	0.61140001
chr8	142909763	143053394	143632	3	12	0	0.21227046	0	12	2	0.21227046	0.61140001
chr8	143053394	143118366	64973	1	12	0	0.30102999	0	11	2	0.14385241	0.61140001
chr8	143118366	143282786	164421	2	12	0	0.72109894	0	8	2	0.03209037	0.61140001
chr8	143282786	143282845	60	1	12	0	0.41314172	0	10	2	0.09290028	0.61140001
chr8	143282845	143371909	89065	2	12	0	0.72109894	0	8	2	0.03209037	0.61140001
chr8	143371909	143371968	60	1	12	0	0.55190077	0	9	2	0.0565833	0.61140001
chr8	143371968	143416464	44497	1	12	0	0.72109894	0	8	2	0.03209037	0.61140001
chr8	143416464											

chr8	145493555	145722243	228689	13	20	1	1.01542894	0.05404976	15	2	0.01077081	0.30102999
chr8	145722243	145777917	55675	3	19	1	1.20557689	0.05404976	13	2	0.00666883	0.30102999
chr8	145777917	145811171	32355	1	18	1	0.9449689	0.05404976	13	2	0.01518174	0.30102999
chr8	145811171	145811230	60	1	18	1	0.74627054	0.05404976	14	2	0.02793176	0.30102999
chr8	145811230	145921823	110594	2	18	1	1.17038931	0.05404976	12	2	0.00778066	0.30102999
chr8	145921823	145921882	60	1	19	1	1.46403142	0.05404976	12	2	0.00317045	0.30102999
chr8	145921882	146005188	83307	2	17	1	0.92532268	0.05404976	12	2	0.01667721	0.30102999
chr8	146005188	146015737	10550	2	18	1	1.17038931	0.05404976	12	2	0.00778066	0.30102999
chr8	146015737	146121090	105354	5	17	1	0.92532268	0.05404976	12	2	0.01667721	0.30102999
chr8	146121090	146157954	36865	1	15	1	0.71538971	0.05404976	11	2	0.0331093	0.30102999
chr8	146157954	146174033	16080	1	13	1	0.41271556	0.05404976	11	2	0.09334429	0.30102999
chr8	146174033	146280020	105988	1	12	1	0.30102999	0.05404976	11	2	0.14385241	0.30102999
chr9	271257	329684	58428	2	0	0	0.30102999	0	1	2	0.05404976	0.61140001
chr9	329684	329743	60	1	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr9	329743	534531	204789	4	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr9	534531	866584	332054	7	3	0	0.17593012	0	3	4	0.17593012	1.26272838
chr9	866584	910389	43806	1	3	0	0.17593012	0	3	3	0.17593012	0.93173516
chr9	910389	973803	63415	2	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr9	973803	973862	60	1	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr9	973862	1079463	105602	2	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr9	1079463	1079522	60	1	60	1	0.17593012	0.00478973	3	5	0.17593012	0.102643191
chr9	1079522	1178939	99418	1	3	0	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr9	1178939	1288054	109116	1	3	0	0.17593012	0	3	4	0.17593012	1.26272838
chr9	1288054	1288113	60	1	4	0	0.30102999	0	3	5	0.10122019	1.60515106
chr9	1288113	1411750	123638	2	4	0	0.30102999	0	3	4	0.10122019	1.26272838
chr9	1411750	1511200	99451	2	4	0	0.18734596	0	4	4	0.18734596	1.26272838
chr9	1511200	1511259	60	1	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302
chr9	1511259	1579408	68150	1	1	0.30102999	0.01091641	3	4	0.10122019	0.76005302	
chr9	1579408	1579467	60	1	4	1	0.30102999	0.00478973	3	5	0.10122019	1.02643191
chr9	1579467	1665294	85828	1	4	0	0.30102999	0	3	4	0.10122019	1.26272838
chr9	1665294	1803603	138310	2	3	0	0.30102999	0	2	4	0.08289318	1.26272838
chr9	1803603	1869792	66190	2	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr9	1869792	1869851	60	1	3	1	0.30102999	0.00204627	2	6	0.08289318	1.31360226
chr9	1869851	1950345	80495	1	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr9	1950345	2141771	191427	3	3	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr9	2141771	2267812	126042	3	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr9	2267812	2267871	60	1	3	1	0.17593012	0.00204627	3	6	0.17593012	1.31360226
chr9	2267871	2385395	117525	1	3	1	0.30102999	0.00204627	2	6	0.08289318	1.31360226
chr9	2385395	2385454	60	1	3	1	0.30102999	8.47E-04	7	7	0.08289318	1.62048027
chr9	2385454	2494816	109363	1	3	1	0.30102999	0.00204627	2	6	0.08289318	1.31360226
chr9	2494816	2494875	60	1	4	1	0.47744371	0.00204627	2	6	0.0429175	1.31360226
chr9	2494875	2737667	242793	4	3	1	0.30102999	0.00204627	2	6	0.08289318	1.31360226
chr9	2737667	2805577	67911	1	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr9	2805577	2876716	71140	2	3	1	0.30102999	0.02162467	2	5	0.08289318	0.68214471
chr9	2876716	3168699	291984	5	3	0	0.30102999	0	2	5	0.08289318	1.60515106
chr9	3168699	3323081	154383	4	3	1	0.30102999	0.00204627	2	6	0.08289318	1.31360226
chr9	3323081	3519377	196297	4	3	1	0.30102999	0.00478973	5	5	0.08289318	1.02643191
chr9	3519377	3754972	235596	4	3	2	0.30102999	0.02162467	2	5	0.08289318	0.68214471
chr9	3754972	3755031	60	1	3	2	0.17593012	0.02162467	3	5	0.17593012	0.68214471
chr9	3755031	3896743	141713	2	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr9	3896743	3896802	60	1	4	1	0.30102999	0.00478973	5	5	0.10122019	1.02643191
chr9	3896802	3972272	75471	2	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr9	3972272	3972331	60	1	4	1	0.30102999	0.02438896	3	3	0.10122019	0.51676182
chr9	3972331	4051530	79200	1	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr9	4051530	4116616	65087	1	3	1	0.17593012	0.1218695	3	1	0.17593012	0.1218695
chr9	4116616	4156589	39974	2	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr9	4156589	4156648	60	1	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr9	4156648	4210276	53629	1	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr9	4210276	4210335	60	1	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr9	4210335	4277620	67286	1	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr9	4277620	4357696	80077	1	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr9	4357696	4428574	70879	1	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr9	4428574	4516059	87486	3	4	0	0.18734596	0	4	2	0.18734596	0.61140001
chr9	4516059	4970093	454035	9	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr9	4970093	5132181	162089	5	4	1	0.18734596	0.02438896	4	3	0.18734596	0.51676182
chr9	5132181	5291649	159469	4	1	1	0.18734596	0.05404976	2	4	0.18734596	0.30102999
chr9	5291649	5291708	60	1	4	2	0.18734596	0.08289318	1	4	0.18734596	0.30102999
chr9	5291708	5420471	128764	2	4	2	0.30102999	0.08289318	3	3	0.10122019	0.30102999
chr9	5420471	5485609	65139	1	4	2	0.47744371	0.08289318	2	3	0.0429175	0.30102999
chr9	5485609	5558534	79256	2	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr9	5558534	5558593	60	1	4	2	0.18734596	0.0429175	4	4	0.18734596	0.47744371
chr9	5558593	5615590	56998	1	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr9	5615590	5775569	159980	2	4	1	0.30102999	0.01091641	3	4	0.10122019	0.76005302
chr9	5775569	5827172	51604	2	5	2	0.45545077	0.0429175	3	4	0.05670724	0.47744371
chr9	5827172	5947662	120491	2	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr9	5947662	5947721	60	1	5	2	0.45545077	0.0429175	3	4	0.05670724	0.47744371
chr9	5947721	6198539	250819	3	4	2	0.47744371	0.0429175	2	4	0.0429175	0.47744371
chr9	6198539	6198598	60	1	5	2	0.68214471	0.0429175	2	4	0.02162467	0.47744371
chr9	6198598	6330667	132070	3	4	2	0.47744371	0.0429175	2	4	0.0429175	0.47744371
chr9	6330667	6330726	60	1	4	2	0.47744371	0.02162467	5	5	0.0429175	0.68214471
chr9	6330726	6715000	384275	7	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr9	6715000	6763489	48490	1	3	2	0.30102999	0.08289318	3	3	0.08289318	0.30102999
chr9	6763489	6813496	50008	1	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr9	6813496	6884557	71062	2	4	2	0.47744371	0.08289318	3	4	0.0429175	0.30102999
chr9	6884557	7047206	162650	3	2	2	0.30102999	0.08289318	2	3	0.08289318	0.30102999
chr9	7047206	7202935	155730	3	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr9	7202935	7341462	138528	1	3	2	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr9	7341462	7493625	152164	2	4	1	0.47744371	0.05404976	2	2	0.0429175	0.30102999
chr9	7493625	7493684	60	1	4	1	0.30102999	0.05404976	3	2	0.10122019	0.30102999
chr9	7493684	7608025	114342	1	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr9	7608025	7608084	60	1	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr9	7608084	7935806	327723	3	2	2	0.51676182	0.1575501	1	2	0.02438896	

chr9	11818291	11818350	60	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr9	11818350	12196201	377852	3	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr9	12196201	12275118	78918	1	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr9	12275118	12275177	60	1	2	2	0.30102999	0.08289318	1	3	0.05404976	0.30102999
chr9	12275177	12405964	130788	1	1	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr9	12405964	12406020	57	1	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	12406020	12698598	292579	4	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr9	12698598	13003652	305055	4	2	1	0.61140001	0.05404976	0	2	0	0.30102999
chr9	13003652	13003711	60	1	2	1	0.61140001	0.02438896	0	3	0	0.51676182
chr9	13003711	13106806	103096	1	2	1	0.61140001	0.05404976	0	2	0	0.30102999
chr9	13106806	13136195	29390	3	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr9	13136195	13183475	47281	1	2	1	0.30102999	0.05404976	1	2	0.05404976	0.30102999
chr9	13183475	13217213	33739	2	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr9	13217213	13275993	58781	3	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr9	13275993	13374245	98253	2	2	2	0.30102999	0.0429175	1	4	0.05404976	0.47744371
chr9	13374245	13595855	221611	3	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr9	13595855	13595914	60	1	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr9	13595914	13752900	156987	1	3	2	0.30102999	0.08289318	2	3	0.08289318	0.30102999
chr9	13752900	13752959	60	1	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr9	13752959	13877280	124322	1	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr9	13877280	13877339	60	1	3	2	0.17593012	0.08289318	3	3	0.17593012	0.30102999
chr9	13877339	13959104	81766	1	3	1	0.17593012	0.02438896	1	3	0.17593012	0.51676182
chr9	13959104	13959163	60	1	4	1	0.18734596	0.00478973	4	5	0.18734596	1.02643191
chr9	13959163	14087982	128820	2	4	1	0.18734596	0.02438896	1	4	0.18734596	0.51676182
chr9	14087982	14088041	60	1	6	1	0.20064824	0.01091641	1	6	0.20064824	0.76005302
chr9	14088041	14179792	91752	2	4	1	0.11390336	0.02438896	5	3	0.30102999	0.51676182
chr9	14179792	14210863	31072	1	4	1	0.18734596	0.02438896	4	3	0.18734596	0.51676182
chr9	14210863	14270425	59563	1	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr9	14270425	14360221	89797	3	4	1	0.30102999	0.01091641	4	4	0.10122019	0.76005302
chr9	14360221	14397186	36966	1	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr9	14397186	14506695	109510	2	3	2	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr9	14506695	14542140	35446	2	4	4	0.30102999	0.18734596	3	4	0.10122019	0.18734596
chr9	14542140	14610351	68212	1	3	3	0.17593012	0.10122019	3	4	0.17593012	0.30102999
chr9	14610351	14639912	29562	2	3	3	0.17593012	0.05670724	3	5	0.17593012	0.45545077
chr9	14639912	14680180	40269	2	3	4	0.10122019	0.06713722	4	6	0.30102999	0.44141547
chr9	14680180	14720392	40213	1	3	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr9	14720392	14887042	166651	4	3	3	0.17593012	0.03070643	3	6	0.17593012	0.63695542
chr9	14887042	14887101	60	1	3	3	0.10122019	0.03070643	4	6	0.30102999	0.63695542
chr9	14887101	14956477	69377	1	3	2	0.10122019	0.01053319	4	6	0.30102999	0.91219088
chr9	14956477	15040963	84487	1	3	1	0.17593012	0.00204627	3	6	0.17593012	1.31360226
chr9	15040963	15104458	63496	2	3	1	0.10122019	0.00204627	4	6	0.30102999	1.31360226
chr9	15104458	15185751	81294	3	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr9	15185751	15267912	82162	2	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr9	15267912	15267965	54	1	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr9	15267965	15305901	37937	1	3	1	0.51676182	0.01091641	1	4	0.02438896	0.76005302
chr9	15305901	15378135	72235	1	3	1	0.51676182	0.02438896	1	3	0.02438896	0.51676182
chr9	15378135	15378194	60	1	3	2	0.51676182	0.02162467	1	5	0.02438896	0.68214471
chr9	15378194	15433811	55618	1	2	2	0.51676182	0.0429175	1	4	0.02438896	0.47744371
chr9	15433811	15433870	60	1	3	2	0.51676182	0.02162467	1	5	0.02438896	0.68214471
chr9	15433870	15482839	48970	2	2	2	0.51676182	0.0429175	1	4	0.02438896	0.47744371
chr9	15482839	15482898	60	1	3	2	0.30102999	0.02162467	2	5	0.08289318	0.68214471
chr9	15482898	15549731	66834	1	3	2	0.51676182	0.02162467	1	5	0.02438896	0.68214471
chr9	15549731	15624173	74443	3	2	2	0.30102999	0.02162467	2	5	0.08289318	0.68214471
chr9	15624173	16124090	499918	9	3	2	0.51676182	0.02162467	1	5	0.02438896	0.68214471
chr9	16124090	16307883	183794	3	3	1	0.93173516	0.02438896	0	3	0	0.51676182
chr9	16307883	16418754	110872	2	3	1	0.51676182	0.02438896	1	3	0.02438896	0.51676182
chr9	16418754	16434825	16072	2	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr9	16434825	16434884	60	1	3	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr9	16434884	16526550	91667	2	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr9	16526550	16527656	1107	2	3	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr9	16527656	16593358	65703	1	3	1	0.51676182	0.02438896	1	3	0.02438896	0.51676182
chr9	16593358	16705259	111902	4	4	1	0.76005302	0.02438896	1	3	0.01091641	0.51676182
chr9	16705259	17020094	314836	4	2	1	0.30102999	0.05404976	2	2	0.05404976	0.30102999
chr9	17020094	17076538	56445	2	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr9	17076538	17195765	119228	2	1	1	0.30102999	0.05404976	2	2	0.05404976	0.30102999
chr9	17195765	17288824	60	1	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr9	17288824	17388504	103027	2	2	1	0.61140001	0.05404976	0	0	0	0.30102999
chr9	17388504	17342315	43466	2	2	1	0.61140001	0.02438896	0	0	0	0.51676182
chr9	17342315	17386482	44168	1	2	1	0.61140001	0.01091641	4	4	0	0.76005302
chr9	17386482	17466848	80367	1	1	1	0.30102999	0.01091641	1	4	0	0.76005302
chr9	17466848	17502885	36038	2	1	1	0.30102999	0.0429175	0	4	0	0.47744371
chr9	17502885	17502944	60	1	2	2	0.61140001	0.0429175	0	4	0	0.47744371
chr9	17502944	17578717	75774	1	2	2	0.61140001	0.08289318	0	3	0	0.30102999
chr9	17578717	17630872	52156	1	1	2	0.30102999	0.08289318	0	3	0	0.30102999
chr9	17630872	17675345	44474	2	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr9	17675345	17709124	33780	2	2	2	0.61140001	0.0429175	0	4	0	0.47744371
chr9	17709124	17796728	87605	2	2	2	0.61140001	0.08289318	0	3	0	0.30102999
chr9	17796728	17851059	54332	1	2	1	0.61140001	0.02438896	0	3	0	0.51676182
chr9	17851059	17985541	134483	2	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr9	17985541	17985600	60	1	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr9	17985600	18186747	201148	1	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr9	18186747	18186806	60	1	2	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr9	18186806	18288868	102063	1	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	18288868	18398255	109388	2	1	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr9	18398255	18474451	76197	1	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr9	18474451	18533248	58798	2	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr9	18533248	18574273	41026	2	1	4	0.0429175	0.00478973	4	5	0.47744371	1.02643191
chr9	18574273	18639234	64962	2	1	1	0.08289318	0.00478973	3	5	0.30102999	1.02643191
chr9	18639234	18681089	41856	2	1	1	0.0429175	0.00478973	4	5	0.47744371	1.02643191
chr9	18681089	18743296	62208	1	1	1	0.1575501	0.00478973	2	5	0.1575501	1.02643191
chr9	18743296	18892980	149685	3	1	2	0.05404976	0.00478973	2	5	0.30102999	1.02643191
chr9	188											



chr9	21583983	21678040	94058	2	1	6	0.00204627	0.129913	6	7	1.31360226	0.30102999
chr9	21678040	21678099	60	1	1	6	0.00204627	0.08122616	6	8	1.31360226	0.4250187
chr9	21678099	21743410	65312	1	0	6	0	0.08122616	6	8	1.95986592	0.4250187
chr9	21743410	21743469	60	1	0	7	0	0.13499366	6	8	1.95986592	0.30102999
chr9	21743469	21805329	61861	1	0	6	0	0.08122616	6	8	1.95986592	0.4250187
chr9	21805329	21905380	100052	3	0	6	0	0.129913	6	7	1.95986592	0.30102999
chr9	21905380	21905439	60	1	0	6	0	0.08122616	6	8	1.95986592	0.4250187
chr9	21905439	22009029	103511	8	0	5	0	0.07511598	6	7	1.95986592	0.43181735
chr9	22009029	22241139	232111	2	0	4	0	0.03812622	6	7	1.95986592	0.60763643
chr9	22241139	22326224	85086	1	0	4	0	0.03812622	4	7	1.26272838	0.60763643
chr9	22326224	22416608	90385	1	0	4	0	0.05670724	2	5	0.61140001	0.45545077
chr9	22416608	22519885	103278	1	0	1	0	0.00478973	2	5	0.61140001	1.02643191
chr9	22519885	22519944	60	1	0	1	8.47E-04	1	3	7	0.93173516	1.62048027
chr9	22519944	22648510	128567	1	0	1	0	0.00478973	2	5	0.61140001	1.02643191
chr9	22648510	22700103	51594	1	0	1	0	0.01091641	2	4	0.61140001	0.76005302
chr9	22700103	22700162	60	1	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr9	22700162	22765222	65061	1	0	1	0	0.00204627	2	6	0.61140001	1.31360226
chr9	22765222	22899584	134363	2	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr9	22899584	23002377	102794	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr9	23002377	23398116	595740	4	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr9	23398116	23598175	23598175	4	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr9	23598175	23690332	92158	2	0	2	0	0.0429175	4	4	0.30102999	0.47744371
chr9	23690332	23789157	98826	3	0	1	0	0.01091641	1	1	0.30102999	0.76005302
chr9	23789157	23933357	144201	4	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chr9	23933357	24146307	212951	2	0	1	0	0.01091641	1	4	0.30102999	0.76005302
chr9	24146307	24146366	60	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr9	24146366	24694811	548446	3	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr9	24694811	24837887	143077	1	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr9	24837887	24942407	104521	2	0	1	0	0.30102999	1	0	0.30102999	0
chr9	24942407	25205505	263099	2	0	0	0	0	0	1	0.30102999	0
chr9	25205505	25738780	533276	4	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr9	25738780	25738839	60	1	0	2	0	0.30102999	1	1	0.30102999	0.05404976
chr9	25738839	26023775	284937	2	0	0	0	0	1	1	0.30102999	0.30102999
chr9	26023775	26096341	72567	2	0	0	0	0	2	5	0.61140001	1.60515106
chr9	26096341	26321885	225545	3	0	1	0	0.00478973	2	5	0.61140001	1.02643191
chr9	26321885	26321944	60	1	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chr9	26321944	26464989	143046	1	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr9	26464989	26999600	534612	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547	
chr9	26999600	27029070	29471	2	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chr9	27029070	27230105	201036	6	1	5	0.05404976	0.04407651	2	8	0.30102999	0.58747015
chr9	27230105	27263898	33794	2	1	6	0.05404976	0.08122616	2	8	0.30102999	0.4250187
chr9	27263898	27374468	110571	2	1	5	0.05404976	0.04407651	2	8	0.30102999	0.58747015
chr9	27374468	27415871	41404	2	1	7	0.05404976	0.13499366	2	8	0.30102999	0.30102999
chr9	27415871	27455716	39846	1	1	6	0.05404976	0.08122616	2	8	0.30102999	0.4250187
chr9	27455716	27487943	32228	2	1	6	0.02438996	0.08122616	3	8	0.51676182	0.4250187
chr9	27487943	27524323	36381	1	1	5	0.02438996	0.04407651	3	8	0.51676182	0.58747015
chr9	27524323	27556704	32382	2	1	6	0.02438996	0.08122616	3	8	0.51676182	0.4250187
chr9	27556704	27626876	70173	2	1	6	0.02438996	0.129913	3	7	0.51676182	0.30102999
chr9	27626876	27626935	60	1	1	7	0.02438996	0.13499366	3	8	0.51676182	0.30102999
chr9	27626935	28014370	387436	4	1	6	0.02438996	0.129913	3	7	0.51676182	0.30102999
chr9	28014370	28063806	49437	1	1	6	0.02438996	0.20064824	3	6	0.51676182	0.20064824
chr9	28063806	28139825	76020	1	1	5	0.02438996	0.12309572	3	6	0.51676182	0.30102999
chr9	28139825	28133665	73541	2	1	6	0.02438996	0.129913	3	7	0.51676182	0.30102999
chr9	28133665	28335486	122122	3	1	7	0.02438996	0.20469099	3	7	0.51676182	0.20469099
chr9	28335486	28428131	92646	2	1	7	0.02438996	0.43181735	3	5	0.51676182	0.07511598
chr9	28428131	28462162	34032	2	1	7	0.02438996	0.30102999	3	6	0.51676182	0.129913
chr9	28462162	28519628	57467	1	1	5	0.02438996	0.19510895	3	5	0.51676182	0.19510895
chr9	28519628	28606661	87034	2	1	5	0.02438996	0.30102999	3	4	0.51676182	0.11390336
chr9	28606661	28606720	60	1	1	6	0.02438996	0.44141547	3	4	0.51676182	0.06713722
chr9	28606720	28887418	280699	6	1	4	0.02438996	0.30102999	3	3	0.51676182	0.1012019
chr9	28887418	29022489	135072	2	1	3	0.02438996	0.17593012	3	3	0.51676182	0.17593012
chr9	29022489	29022548	60	1	1	5	0.02438996	0.45545077	3	3	0.51676182	0.45545077
chr9	29022548	29137041	114494	0	2	2	0	0.08289318	3	3	0.93173516	0.30102999
chr9	29137041	29255382	118342	2	0	2	0	0.08289318	2	3	0.61140001	0.30102999
chr9	29255382	29457747	202356	2	0	2	0	0	1	3	0.30102999	0.30102999
chr9	29457747	29601835	144089	0	4	0	0	0.30102999	0	3	0.30102999	0.1012019
chr9	29601835	29601894	60	1	0	6	0	0.63695542	1	1	0.30102999	0.03070643
chr9	29601894	29753333	151440	0	3	3	0	0.17593012	1	3	0.30102999	0.17593012
chr9	29753333	29753392	60	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr9	29753392	30144402	391011	2	0	2	0	0.08289318	0	3	0	0.30102999
chr9	30144402	30144461	60	1	0	2	0	0.0429175	0	4	0	0.47744371
chr9	30144461	30247394	102934	1	0	2	0	0.08289318	0	3	0	0.30102999
chr9	30247394	30424069	176676	2	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr9	30424069	30424128	60	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr9	30424128	30660176	236049	3	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr9	30660176	30660235	60	1	0	4	0	0.30102999	1	3	0.30102999	0.1012019
chr9	30660235	30810232	149998	2	0	2	0	0.30102999	1	2	0.30102999	0.08289318
chr9	30810232	30810291	60	1	0	3	0	0.30102999	2	2	0.61140001	0.08289318
chr9	30810291	31144867	334577	3	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr9	31144867	31367313	222447	4	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr9	31367313	31510599	143287	3	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr9	31510599	31642000	131402	1	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr9	31642000	31723924	81925	2	1	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr9	31723924	31723983	60	1	1	3	0.01091641	0.30102999	4	2	0.76005302	0.08289318
chr9	31723983	31891415	167433	1	1	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr9	31891415	31891474	60	1	1	2	0.01091641	0.08289318	4	3	0.76005302	0.30102999
chr9	31891474	32030469	138996	1	1	2	0.02438996	0.08289318	3	3	0.51676182	0.30102999
chr9	32030469	32030528	60	1	1	2	0.02438996	0.0429175	3	4	0.51676182	0.47744371
chr9	32030528	32205770	175243	1	1	2	0.02438996	0.08289318	3	3	0.51676182	0.30102999
chr9	32205770	32293241	87472	2	1	2	0.02438996	0.0429175	3	4	0.51676182	0.47744371
chr9	32293241	32293300	60	1	1	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr9	32293300	32342016	48717	1	1	2	0.02438996	0.02162467	3	5	0.51676182	0.68214471
chr9	32342016	32384264	42249	1	1	2	0.02438996	0.0429175	3	4	0.51676182	0.47744371
chr9	32384264	32456057	71794	4	2	2	0.08289318	0.0429175	3	4	0.30102999	0.4774437

chr9	34257917	34257975	59	1	2	5	0.02162467	0.07511598	5	7	0.68214471	0.43181735
chr9	34257975	34310936	52962	1	2	4	0.02162467	0.03812622	5	7	0.68214471	0.60763643
chr9	34310936	34336250	25315	2	2	4	0.01053319	0.03812622	6	7	0.91219088	0.60763643
chr9	34336250	34381835	45586	2	5	5	0.01053319	0.04407651	6	8	0.91219088	0.58747015
chr9	34381835	34418362	36528	1	2	5	0.02162467	0.04407651	5	8	0.68214471	0.58747015
chr9	34418362	34472098	53737	1	2	3	0.02162467	0.0079614	5	8	0.68214471	1.07548421
chr9	34472098	34520945	48848	1	2	3	0.02162467	0.01598258	5	7	0.68214471	0.84395715
chr9	34520945	34588605	67661	3	2	3	0.01053319	0.01598258	6	7	0.91219088	0.84395715
chr9	34588605	34588663	59	1	2	4	0.01053319	0.03812622	6	7	0.91219088	0.60763643
chr9	34588663	34618506	29844	3	1	3	0.00204627	0.01598258	6	7	1.31360226	0.84395715
chr9	34618506	34690988	72483	8	1	4	0.00204627	0.03812622	6	7	1.31360226	0.60763643
chr9	34690988	34745832	54845	2	2	4	0.01053319	0.03812622	6	7	0.91219088	0.60763643
chr9	34745832	34866614	120783	1	2	3	0.01053319	0.01598258	6	7	0.91219088	0.84395715
chr9	34866614	34996134	129521	4	2	3	0.01053319	0.0079614	6	8	0.91219088	1.07548421
chr9	34996134	35090704	94571	5	2	3	0.01053319	0.01598258	6	7	0.91219088	0.84395715
chr9	35090704	35196492	105789	6	2	3	0.00493743	0.0079614	7	8	1.16581773	1.07548421
chr9	35196492	35277729	81238	3	2	4	0.00493743	0.02074938	7	8	1.16581773	0.79906872
chr9	35277729	35404384	126656	3	2	4	0.00493743	0.03812622	7	7	1.16581773	0.60763643
chr9	35404384	35404443	60	1	2	4	0.00493743	0.02074938	7	8	1.16581773	0.79906872
chr9	35404443	35664900	260458	7	2	4	0.00493743	0.03812622	7	7	1.16581773	0.60763643
chr9	35664900	35708126	43237	5	2	4	0.00493743	0.06713722	7	6	1.16581773	0.44141547
chr9	35708126	36100542	392417	16	2	1	0.00493743	0.03812622	7	7	1.16581773	0.60763643
chr9	36100542	36171237	70986	2	1	4	0.00204627	0.03812622	6	7	1.31360226	0.60763643
chr9	36171237	36344858	173622	5	2	4	0.01053319	0.03812622	6	7	0.91219088	0.60763643
chr9	36344858	36589598	244741	4	2	4	0.02162467	0.03812622	5	7	0.68214471	0.60763643
chr9	36589598	36657289	67692	3	2	4	0.01053319	0.03812622	6	7	0.91219088	0.60763643
chr9	36657289	36669396	12108	1	2	4	0.02162467	0.03812622	5	7	0.68214471	0.60763643
chr9	36669396	36749860	80465	1	4	4	0.00478973	0.06713722	5	6	1.02643191	0.44141547
chr9	36749860	36846481	96622	1	2	3	0.00478973	0.0429175	5	7	1.02643191	0.47744371
chr9	36846481	36893592	47112	2	1	4	0.00204627	0.05670724	6	5	1.31360226	0.45545077
chr9	36893592	36940263	46672	2	1	5	0.00204627	0.19510895	6	5	1.31360226	0.19510895
chr9	36940263	36992764	52502	1	6	6	0.00204627	0.30102999	6	5	1.31360226	0.12309572
chr9	36992764	37087995	95323	2	1	4	0.00204627	0.18734596	6	4	1.31360226	0.18734596
chr9	37087995	37088054	60	1	5	5	0.00204627	0.30102999	6	4	1.31360226	0.1139036
chr9	37088054	37156220	68167	2	1	4	0.00204627	0.18734596	6	4	1.31360226	0.18734596
chr9	37156220	37186847	30628	1	1	4	0.00478973	0.18734596	5	4	1.02643191	0.18734596
chr9	37186847	37288449	101603	2	1	4	0.00478973	0.30102999	5	3	1.02643191	0.10122019
chr9	37288449	37327772	39324	1	1	4	0.00478973	0.47744371	5	2	1.02643191	0.0429175
chr9	37327772	37327830	59	1	1	4	0.00478973	0.30102999	5	3	1.02643191	0.10122019
chr9	37327830	37460967	133138	3	1	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr9	37460967	37501694	40728	3	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr9	37501694	37501753	60	1	2	5	0.00204627	0.08289318	6	3	1.31360226	0.30102999
chr9	37501753	37596391	94639	2	1	1	0.00478973	0.1218695	5	1	1.02643191	0.1218695
chr9	37596391	37660586	64196	1	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr9	37660586	37711328	50743	1	0	1	0	0.1218695	4	1	1.26272838	0.1218695
chr9	37711328	37760851	49524	2	2	0	0.08289318	0.1218695	4	3	1.26272838	0.30102999
chr9	37760851	37767193	6343	2	0	2	0	0.08289318	3	3	1.60515106	0.30102999
chr9	37767193	37857269	90077	3	0	0	0.05404976	0.1218695	4	2	1.26272838	0.30102999
chr9	37857269	37857328	60	1	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr9	37857328	37960064	102737	3	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr9	37960064	38143707	183644	3	1	1	0.01091641	0.1218695	5	1	0.76005302	0.1218695
chr9	38143707	38205685	61979	1	1	1	0.02438896	0.1218695	3	1	0.51676182	0.1218695
chr9	38205685	38663271	457587	8	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr9	38663271	38768291	105021	1	0	1	0	0.30102999	3	0	0.93173516	0
chr9	38768291	39156954	388664	2	0	0	0	0	1	0	0.30102999	0
chr9	39156954	40095721	60376	2	1	0	0.05404976	0.05404976	2	2	0.30102999	0.61140001
chr9	40095721	41217555	121835	4	1	0	0.05404976	0.05404976	2	3	0.30102999	0.93173516
chr9	41217555	41491639	274085	6	1	0	0.05404976	0.05404976	2	4	0.30102999	1.26272838
chr9	41491639	41491698	60	1	2	0	0.1575501	0.05404976	2	4	0.1575501	1.26272838
chr9	41491698	41649155	157458	4	1	0	0.05404976	0.05404976	2	4	0.30102999	1.26272838
chr9	41649155	41917699	268545	6	3	0	0.30102999	0.08289318	2	4	0.8289318	1.26272838
chr9	41917699	41977019	59321	3	1	2	0.0102999	0.01091641	4	4	0.8289318	0.76005302
chr9	41977019	41994158	17140	2	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr9	41994158	42083648	89491	3	2	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr9	42083648	42083707	60	1	3	1	0	0.17593012	3	4	0.17593012	0.76005302
chr9	42083707	42137166	53460	1	3	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr9	42137166	42224463	85297	2	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	42224463	42272234	49773	1	1	1	0.05404976	0.01091641	4	4	0.30102999	0.76005302
chr9	42272234	42272293	60	1	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	42272293	42441389	169097	3	2	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr9	42441389	42464871	23483	2	1	2	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	42464871	42464930	60	1	4	1	0.47744371	0.01091641	2	4	0.0429175	0.76005302
chr9	42464930	42702982	238053	3	1	3	0.0102999	0.01091641	2	4	0.08289318	0.76005302
chr9	42702982	42703041	60	1	4	1	0.30102999	0.01091641	3	4	0.10122019	0.76005302
chr9	42703041	42758637	55597	2	4	1	0.47744371	0.01091641	2	4	0.0429175	0.76005302
chr9	42758637	42937200	178564	3	3	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr9	42937200	42968479	31280	2	1	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr9	42968479	43309372	340894	7	2	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr9	43309372	43462272	152901	4	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr9	43462272	43462331	60	1	1	1	0.02438896	0.00478973	3	5	0.51676182	1.02643191
chr9	43462331	43588788	126458	4	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr9	43588788	43688965	100178	3	1	1	0.02438896	0.00478973	3	5	0.51676182	1.02643191
chr9	43688965	43736251	47287	2	2	1	0.08289318	0.00478973	3	5	0.30102999	1.02643191
chr9	43736251	43861618	125368	2	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr9	43861618	44298697	437080	9	1	1	0.02438896	0.00478973	3	5	0.51676182	1.02643191
chr9	44298697	44340500	41804	1	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr9	44340500	44360324	19825	2	2	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr9	44360324	44360381	58	1	2	1	0.08289318	0.00478973	3	5	0.30102999	1.02643191
chr9	44360381	44481204	120824	2	2	1	0.02438896	0.00478973	3	5	0.51676182	1.02643191
chr9	44481204	44587593	106390	4	1	1	0.01091641	0.00478973	4	5	0.76005302	1.02643191
chr9	44587593	44666008	78416	2	1							

chr9	77563714	78004387	440674	10	2	0	0.08289318	0	3	3	0.30102999	0.93173516
chr9	78004387	78086127	81741	2	3	0	0.17593012	0	3	3	0.17593012	0.93173516
chr9	78086127	78086186	60	1	3	0	0.10122019	0	4	3	0.30102999	0.93173516
chr9	78086186	78307262	221077	1	3	0	0.17593012	0	3	3	0.17593012	0.93173516
chr9	78307262	78547409	240148	2	2	0	0.08289318	0	3	3	0.30102999	0.93173516
chr9	78547409	78702938	155530	3	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr9	78702938	79528912	825975	18	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr9	79528912	79583399	54488	2	3	0	0.30102999	0	2	2	0.08289318	0.61140001
chr9	79583399	80356196	772798	16	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr9	80356196	80804457	448262	7	2	0	0.1575501	0	2	1	0.1575501	0.30102999
chr9	80804457	80915162	110706	3	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr9	80915162	81186684	271523	3	1	0	0.05404976	0	2	2	0.30102999	0.61140001
chr9	81186684	81400580	213897	2	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr9	81400580	81488146	87567	2	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr9	81488146	81488205	60	1	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr9	81488205	81596633	108429	1	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr9	81596633	81978151	381519	3	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr9	81978151	82269003	290853	5	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr9	82269003	82355013	86011	2	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr9	82355013	82355072	60	1	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr9	82355072	82449899	94888	1	1	0	0.05404976	0	2	2	0.30102999	0.61140001
chr9	82449899	83003277	552969	7	2	0	0.05404976	0	2	3	0.30102999	0.93173516
chr9	83003277	83002986	60	1	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr9	83002986	83175374	172389	2	1	0	0.05404976	0	2	2	0.30102999	0.61140001
chr9	83175374	83691625	516252	5	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr9	83691625	83959649	268025	2	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr9	83959649	84115644	155996	2	2	0	0.05404976	0	1	1	0.30102999	0.30102999
chr9	84115644	84198666	83023	2	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr9	84198666	84782517	583852	12	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr9	84782517	84782576	60	1	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr9	84782576	85032783	250208	2	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr9	85032783	85070123	37341	2	1	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	85070123	85070182	60	1	2	1	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr9	85070182	85409863	339682	4	2	2	0.1575501	0.01091641	4	4	0.1575501	0.76005302
chr9	85409863	85409922	60	1	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr9	85409922	85605326	195405	2	1	1	0.1575501	0.01091641	4	4	0.1575501	0.76005302
chr9	85605326	85640798	35473	2	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr9	85640798	85753828	113031	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr9	85753828	85857357	103530	2	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr9	85857357	86188974	331618	7	2	2	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	86188974	86248532	59559	2	2	0	0.1575501	0	2	4	0.1575501	1.26272838
chr9	86248532	86356860	108329	3	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr9	86356860	86496264	139405	4	2	0	0.1575501	0	2	4	0.1575501	1.26272838
chr9	86496264	86496323	60	1	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr9	86496323	86570445	74123	2	2	0	0.1575501	0	2	4	0.1575501	1.26272838
chr9	86570445	86592592	22148	2	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr9	86592592	87039456	446865	6	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	87039456	87430380	390925	7	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr9	87430380	87476029	45650	1	2	1	0.1575501	0.01091641	4	4	0.1575501	0.76005302
chr9	87476029	87595872	119844	2	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr9	87595872	87654624	58753	2	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr9	87654624	87926084	271461	3	2	2	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr9	87926084	87926143	60	1	2	1	0.1575501	0.01091641	4	4	0.1575501	0.76005302
chr9	87926143	88142954	216812	2	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr9	88142954	88167757	24804	2	1	2	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr9	88167757	88202561	34805	1	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr9	88202561	88202620	60	1	2	2	0.1575501	0.08289318	3	3	0.1575501	0.30102999
chr9	88202620	88298964	96345	3	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr9	88298964	88345162	46199	2	2	1	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr9	88345162	88713319	368158	8	2	1	0.1575501	0.05404976	2	3	0.1575501	0.30102999
chr9	88713319	89077436	364118	9	2	1	0.08289318	0.05404976	3	2	0.30102999	0.30102999
chr9	89077436	89346554	269119	2	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr9	89346554	89589995	243442	3	2	1	0.1575501	0	2	1	0.1575501	0.30102999
chr9	89589995	89590054	60	1	3	0	0.17593012	0.05404976	2	2	0.17593012	0.30102999
chr9	89590054	89585874	65821	1	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr9	89585874	89805789	149516	4	3	2	0.30102999	0.05404976	2	2	0.08289318	0.1575501
chr9	89805789	89947529	141741	1	3	2	0.30102999	0.05404976	2	1	0.08289318	0.05404976
chr9	89947529	90033495	85667	1	3	1	0.30102999	0.1218695	2	2	0.08289318	0.1218695
chr9	90033495	90100688	67194	2	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr9	90100688	90132550	31863	2	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr9	90132550	90216070	83521	2	1	0	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr9	90216070	90342208	126139	4	3	3	0.30102999	0.30102999	2	2	0.08289318	0.08289318
chr9	90342208	90503818	161611	4	3	3	0.30102999	0.17593012	3	3	0.08289318	0.17593012
chr9	90503818	90619639	115822	2	3	2	0.30102999	0.08289318	2	3	0.08289318	0.30102999
chr9	90619639	90721528	101890	2	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr9	90721528	90803353	81826	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr9	90803353	91007979	204627	4	2	2	0.1575501	0.0429175	4	4	0.1575501	0.47744371
chr9	91007979	91093348	85370	3	2	2	0.1575501	0.02162467	5	2	0.1575501	0.68214471
chr9	91093348	91093407	60	1	3	2	0.1575501	0.05670724	2	5	0.1575501	0.45545077
chr9	91093407	91190032	96626	3	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr9	91190032	91680525	490494	8	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chr9	91680525	91770153	89629	2	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr9	91770153	91770201	49	1	2	1	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr9	91770201	92014232	244032	8	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr9	92014232	92221377	207146	3	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr9	92221377	92297837	76461	3	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr9	92297837	92484319	186483	1	2	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr9	92484319	92484378	60	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr9	92484378	92751038	266661	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr9	92751038	92751097	60	1	1	1	0.05404976	0.02438896	1	2	0.30102999	0.51676182
chr9	92751097	92875550	124454	1	1	0	0.05404976	0	2	3	0.30102999	0.93173516
chr9	92875550	92965804	90255	1	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr9	92965804	93372163	406360	4	1	0	0.05404976					

chr9	96080473	96080532	60	1	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr9	96080532	96191008	110477	3	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr9	96191008	96285544	94537	4	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr9	96285544	96285603	60	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr9	96285603	96447813	162211	3	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr9	96447813	96681493	233681	2	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr9	96681493	96794163	112671	2	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr9	96794163	96827115	32953	2	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr9	96827115	96888888	61774	1	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr9	96888888	96932958	44071	2	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr9	96932958	96933017	60	1	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr9	96933017	97023815	90799	2	1	3	0.30102999	0.01598258	0	7	0	0.84395715
chr9	97023815	97055632	31818	2	1	2	0.30102999	0.00493743	0	7	0	1.16581773
chr9	97055632	97223165	167534	2	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr9	97223165	97320282	97118	3	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	97320282	97375641	55360	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr9	97375641	97380088	4448	2	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr9	97380088	97387158	7071	1	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr9	97387158	97522014	134857	2	1	0	0.30102999	0	0	5	0	1.60515106
chr9	97522014	97522073	60	1	2	1	0.61140001	0.00478973	0	5	0	1.02643191
chr9	97522073	97587748	65676	2	2	0	0.61140001	0	0	5	0	1.60515106
chr9	97587748	97587807	60	1	1	0	0.30102999	0	1	5	0.05404976	1.60515106
chr9	97587807	97827936	240130	5	2	0	0.61140001	0	0	5	0	1.60515106
chr9	97827936	97843085	15150	2	2	0	0.61140001	0.00478973	0	5	0	1.02643191
chr9	97843085	98078300	235216	5	2	1	0.61140001	0.02438896	0	3	0	0.51676182
chr9	98078300	98078359	60	1	2	1	0.61140001	0.01091641	0	4	0	0.76005302
chr9	98078359	98200891	122533	2	2	0	0.61140001	0	0	4	0	1.26272838
chr9	98200891	98200950	60	1	2	0	0.61140001	0	0	5	0	1.60515106
chr9	98200950	98233617	32668	1	1	0	0.30102999	0	0	5	0	1.60515106
chr9	98233617	98373804	140188	3	1	0	0.30102999	0	0	6	0	1.95986592
chr9	98373804	98513438	139635	2	0	0	0	0	0	6	0	1.95986592
chr9	98513438	99160554	647117	11	0	0	0	0	0	5	0	1.60515106
chr9	99160554	99178917	18364	2	0	0	0	0	0	4	0	1.26272838
chr9	99178917	99178976	60	1	0	0	0	0	0	5	0	1.60515106
chr9	99178976	99223270	44295	1	0	0	0	0	0	4	0	1.26272838
chr9	99223270	99343936	120667	3	0	1	0	0.01091641	0	4	0	0.76005302
chr9	99343936	99343995	60	1	0	1	0	0.00478973	0	5	0	1.02643191
chr9	99343995	99373477	29483	1	0	0	0	0	0	5	0	1.60515106
chr9	99373477	99443439	69963	1	0	0	0	0	0	4	0	1.26272838
chr9	99443439	99479475	36037	2	0	0	0.01091641	0	0	4	0	0.76005302
chr9	99479475	99524233	44759	2	0	1	0	0.00478973	0	5	0	1.02643191
chr9	99524233	99583447	59215	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr9	99583447	99583506	60	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr9	99583506	99640257	56752	1	0	3	0	0.05670724	0	5	0	0.45545077
chr9	99640257	99723609	83553	1	0	2	0	0.02162467	0	5	0	0.68214471
chr9	99723609	99954624	231016	6	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr9	99954624	100147447	192824	5	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	100147447	100222949	75503	3	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr9	100222949	100340699	117751	2	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	100340699	100340758	60	1	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr9	100340758	100368484	27727	2	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	100368484	100368543	60	1	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr9	100368543	100506926	138384	4	0	3	0	0.03070643	0	6	0	0.63695542
chr9	100506926	100618226	111301	3	0	4	0	0.06713722	0	6	0	0.44141547
chr9	100618226	100702830	84605	0	0	2	0	0.02162467	0	5	0	0.68214471
chr9	100702830	100702889	60	1	0	4	0	0.06713722	0	6	0	0.44141547
chr9	100702889	100880177	177289	5	0	3	0	0.03070643	0	6	0	0.63695542
chr9	100880177	100880236	60	1	0	5	0	0.12309572	0	6	0	0.30102999
chr9	100880236	100922724	42489	2	0	3	0	0.03070643	0	6	0	0.63695542
chr9	100922724	100966794	44071	2	0	4	0	0.06713722	0	6	0	0.44141547
chr9	100966794	100966853	60	1	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr9	100966853	101052229	85377	2	0	4	0	0.06713722	0	6	0	0.44141547
chr9	101052229	101103733	51505	0	1	3	0	0.03070643	0	6	0	0.63695542
chr9	101103733	101366913	263181	6	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	101366913	101366972	60	1	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr9	101366972	101513362	146391	2	0	0	0	0.06713722	0	6	0	0.44141547
chr9	101513362	101547430	34069	1	0	3	0	0.03070643	0	6	0	0.63695542
chr9	101547430	101577905	30476	2	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	101577905	101612063	34159	1	0	3	0	0.03070643	0	6	0	0.63695542
chr9	101612063	101833091	221029	6	0	4	0	0.06713722	0	6	0	0.44141547
chr9	101833091	101891260	58170	2	0	4	0	0.11390336	0	5	0	0.30102999
chr9	101891260	101891315	56	1	0	4	0	0.06713722	0	6	0	0.44141547
chr9	101891315	101940944	49630	2	0	4	0	0.11390336	0	5	0	0.30102999
chr9	101940944	101982997	42054	2	0	5	0	0.19510895	0	5	0	0.19510895
chr9	101982997	101988398	5402	2	1	5	0.30102999	0.19510895	0	5	0	0.19510895
chr9	101988398	101989757	1360	1	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chr9	101989757	101989816	60	1	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr9	101989816	102042279	52464	1	0	4	0	0.06713722	0	6	0	0.44141547
chr9	102042279	102112257	69979	2	0	5	0	0.12309572	0	6	0	0.30102999
chr9	102112257	102227981	115725	1	0	5	0	0.19510895	0	5	0	0.19510895
chr9	102227981	102472075	244095	2	0	5	0.30102999	0	0	4	0	0.11390336
chr9	102472075	102589027	116953	2	0	3	0	0.17593012	0	3	0	0.17593012
chr9	102589027	102596175	7149	2	0	4	0	0.11390336	0	5	0	0.30102999
chr9	102596175	102627513	31339	2	0	4	0	0.18734596	0	4	0	0.18734596
chr9	102627513	102669932	42420	2	0	4	0	0.11390336	0	5	0	0.30102999
chr9	102669932	102867687	197756	4	0	3	0	0.10122019	0	4	0	0.30102999
chr9	102867687	102867746	60	1	0	4	0	0.18734596	0	4	0	0.18734596
chr9	102867746	102947123	79378	2	0	3	0	0.17593012	0	3	0	0.17593012
chr9	102947123	103027144	80022	3	0	3	0	0.10122019	0	4	0	0.30102999
chr9	103027144	103027203	60	1	0	3	0	0.05670724	0	5	0	0.45545077
chr9	103027203	103070825	43623	1	0	3	0	0.10122019	0	4	0	0.30102999
chr9	103070825	103135416	64592	2	0	3	0	0.05670724	0	5	0	0.45545077
chr9	103135416	103231512	96097	4	0	4	0	0.11390336	0	5	0	0.30102999
chr9	103231512	103607071	375560	6	0	5	0	0.19510895	0	5	0	0.19510895
chr9	103607071	103728118	121048	1	0	3	0	0.05670724	0	5	0	0.45545077
chr9	103728118	103827939	99822	2	0	2	0	0.02162467	0	5	0	0.68214471
chr9	103827939	103995306	167388	4	0	3	0	0.05670724	0	5	0	0.45545077
chr9	103995306	104032248	36943	2	0	4	0	0.11390336	0	5	0	0.30102999
chr9	104032248	104131381	99134	2	0	2	0	0.02162467	0	5	0	0.68214471
chr9	104131381	1041981										

chr9	107026058	107062792	36735	2	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr9	107062792	107156480	93689	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr9	107156480	107293452	136973	2	0	4	0	0.18734596	0	4	0	0.18734596
chr9	107293452	107293511	60	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr9	107293511	107386168	92658	2	1	3	0	0.10122019	1	4	0.30102999	0.30102999
chr9	107386168	107420201	34034	2	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr9	107420201	107460164	39964	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr9	107460164	107510848	50685	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr9	107510848	107648702	137855	6	1	5	0	0.30102999	1	4	0.30102999	0.11390336
chr9	107648702	107810022	161321	3	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr9	107810022	108021895	211874	3	0	4	0	0.30102999	0	5	0	0.10122019
chr9	108021895	108021954	60	1	0	5	0	0.45545077	0	3	0	0.05670724
chr9	108021954	108118605	96652	2	0	3	0	0.17593012	0	3	0	0.17593012
chr9	108118605	108197017	78413	2	0	5	0	0.45545077	0	3	0	0.05670724
chr9	108197017	108197076	60	1	0	5	0	0.30102999	0	4	0	0.11390336
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chr9	108276411	108382256	105846	2	0	3	0	0.17593012	0	3	0	0.17593012
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chr9	108424804	108487745	62942	2	0	2	0	0.0429175	0	4	0	0.47744371
chr9	108487745	108535449	47705	1	0	0	0	0	0	0	0	0.25272838
chr9	108535449	108865371	32923	2	0	0	0	0	0	3	0	0.93173516
chr9	108865371	108986615	121245	2	0	4	0	0.08289318	2	0	0	0.30102999
chr9	108986615	109043854	57240	2	0	2	0	0.30102999	0	0	0	0.10122019
chr9	109043854	109163320	119467	2	0	1	0	0.02438896	0	3	0	0.51676182
chr9	109163320	109163379	60	1	0	2	0	0.08289318	0	0	0	0.30102999
chr9	109163379	109621337	457959	5	0	1	0	0.05404976	0	2	0	0.30102999
chr9	109621337	109653113	31777	2	0	2	0	0.1575501	0	0	0	0.1575501
chr9	109653113	109737164	84052	2	0	1	0	0.05404976	0	2	0	0.30102999
chr9	109737164	110046402	309239	5	0	0	0	0	0	0	0	0.61140001
chr9	110046402	110093089	46688	2	0	1	0	0.02438896	0	3	0	0.51676182
chr9	110093089	110273555	180467	3	0	1	0	0.05404976	0	2	0	0.30102999
chr9	110273555	110317852	44298	2	0	1	0	0.02438896	0	0	0	0.51676182
chr9	110317852	110672051	354200	4	0	1	0	0.05404976	0	0	0	0.30102999
chr9	110672051	110861863	189813	3	0	1	0	0.02438896	0	3	0	0.51676182
chr9	110861863	111047632	185770	2	0	2	0	0.02162467	0	5	0	0.68214471
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chr9	111047691	111341780	294090	1	0	1	0	0.00204627	0	0	0	1.31360226
chr9	111341780	111518840	177061	2	0	2	0	0.01053319	0	6	0	0.91219088
chr9	111518840	111518899	60	1	1	3	0.30102999	0.03070643	0	0	0	0.63695542
chr9	111518899	111672482	153584	4	0	0	0	0.03070643	0	6	0	0.63695542
chr9	111672482	111754969	82488	5	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	111754969	111868855	113887	5	0	1	0.30102999	0.01053319	0	6	0	0.91219088
chr9	111868855	111868914	60	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
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chr9	111970294	111970351	58	1	2	3	0.61140001	0.03070643	0	6	0	0.63695542
chr9	111970351	112258440	288090	6	2	2	0.61140001	0.01053319	0	6	0	0.91219088
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chr9	112482995	112483054	60	1	2	3	0.30102999	0.03070643	0	6	0.05404976	0.63695542
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chr9	112633360	112772526	139167	3	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr9	112772526	112820649	48124	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr9	112820649	112981516	160868	4	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr9	112981516	113285506	303991	6	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr9	113285506	113285565	60	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr9	113285565	113327458	41894	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr9	113327458	113366472	39015	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
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chr9	113431266	113562937	131672	3	0	1	0.30102999	0.00478973	0	5	0	1.02643191
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chr9	113784769	113860744	75976	2	0	2	0	0.08289318	0	3	0	0.30102999
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chr9	113948283	114061747	113463	1	0	1	0	0.05404976	0	2	0	0.30102999
chr9	114061747	114147203	85557	2	0	1	0	0.02438896	0	3	0	0.51676182
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chr9	114147362	114198483	51122	1	0	1	0	0.02438896	0	3	0	0.51676182
chr9	114198483	114325417	126935	5	0	1	0	0.01091641	0	4	0	0.76005302
chr9	114325417	114423267	97851	3	0	1	0	0.05404976	0	2	0	0.30102999
chr9	114423267	114423325	59	1	1	1	0.30102999	0.02438896	0	0	0	0.51676182
chr9	114423325	114472435	49111	1	1	1	0.30102999	0.1218695	0	1	0	0.1218695
chr9	114472435	114538198	65764	2	1	0	0.30102999	0	0	0	0	0.30102999
chr9	114538198	114661532	123335	3	1	1	0.30102999	0.1218695	0	1	0	0.1218695
chr9	114661532	114661591	60	1	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr9	114661591	114762420	100830	2	0	0	0	0	0	0	0	0.93173516
chr9	114762420	114805946	43527	2	1	0	0.30102999	0	0	3	0	0.93173516
chr9	114805946	115095046	289101	7	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr9	115095046	115167877	72832	3	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr9	115167877	115167936	60	1	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr9	115167936	115252623	84688	2	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr9	115252623	115449078	196456	4	0	1	0	0.01091641	0	4	0	0.76005302
chr9	115449078	115522278	103201	4	0	1	0	0.00478973	0	5	0	1.02643191
chr9	115522278	115747015	194738	5	0	0	0	0.02438896	0	0	0	0.51676182
chr9	115747015	115808690	61676	2	0	1	0	0.01091641	0	4	0	0.76005302
chr9	115808690	115925701	117012	2	0	0	0	0.00478973	0	5	0	1.02643191
chr9	115925701	115925760	60	1	0	1	0	0.00204627	0	6	0	1.31360226
chr9	115925760	116035393	109634	2	0	1	0	0.00478973	0	5	0	1.02643191
chr9	116035393	116041198	5806	2	0	1	0	0.00204627	0	0	0	1.31360226
chr9	116041198	116113079	71882	6	0	3	0	0.03070643	0	6	0	0.63695542
chr9	116113079	116641235	528157	14	0	0	0	0.01598258	0	7	0	0.84395715
chr9	116641235	116708691	67457	1	0	3	0	0.03070643	0	6	0	0.63695542
chr9	116708691	116756926	48236	2	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	116756926	116756983	58	1	1	3	0.30102999	0.01598258	0	7	0	0.84395715
chr9	116756983	116792658	35676	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	116792658	116859141	66484	2	0	0	0	0.03070643	0	6	0	0.63695542
chr9	116859141	116859193	53	1	0	3	0	0.01598258	0	7	0	0.84395715
chr9	116859193	116953141	93									

chr9	118206371	118529695	323235	3	0	3	0	0.51676182	1	1	0.30102999	0.02438896
chr9	118529695	118529754	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr9	118529754	118650708	120955	1	0	0	0	0.30102999	0	3	0	0.1012019
chr9	118650708	118677120	26413	3	0	5	0	0.45545077	0	3	0	0.05670724
chr9	118677120	118839359	162240	1	0	4	0	0.30102999	0	3	0	0.1012019
chr9	118839359	118839418	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr9	118839418	119059513	220096	3	0	4	0	0.30102999	0	3	0	0.1012019
chr9	119059513	119127934	68422	3	0	5	0	0.45545077	0	3	0	0.05670724
chr9	119127934	119187479	59546	5	0	5	0	0.19510895	0	5	0	0.19510895
chr9	119187479	119380611	193133	4	0	5	0	0.12309572	0	6	0	0.30102999
chr9	119380611	119419472	38862	2	0	5	0	0.07511598	0	7	0	0.43181735
chr9	119419472	119457998	38527	4	0	5	0	0.04407651	0	8	0	0.58747015
chr9	119457998	119576527	118530	2	0	5	0	0.07511598	0	7	0	0.43181735
chr9	119576527	120086013	509487	10	0	5	0	0.04407651	0	8	0	0.58747015
chr9	120086013	120120407	34395	1	0	4	0	0.02074938	0	8	0	0.79906872
chr9	120120407	120296568	176162	2	0	3	0	0.0079614	0	8	0	1.07548421
chr9	120296568	120435101	138534	1	0	2	0	0.00493743	0	7	0	1.16581773
chr9	120435101	120708959	273859	4	0	4	0	0.01053319	0	6	0	0.91219088
chr9	120708959	120709018	60	1	0	2	0	0.06713722	0	6	0	0.44141547
chr9	120709018	121139703	430686	3	0	3	0	0.03070643	0	6	0	0.63695542
chr9	121139703	121432168	292466	2	0	6	0	0.01053319	0	6	0	0.91219088
chr9	121432168	121432227	60	1	0	3	0	0.015398258	0	7	0	0.84395715
chr9	121432227	121540083	107857	1	0	2	0	0.01053319	0	6	0	0.91219088
chr9	121540083	121672929	132847	2	0	2	0	0.00493743	0	7	0	1.16581773
chr9	121672929	121929223	256294	2	0	1	0	0.00204627	0	6	0	1.31360226
chr9	121929223	122004122	74901	1	0	1	0	0.01091641	0	4	0	0.76005302
chr9	122004122	122115885	111764	4	0	2	0	0.0429175	0	4	0	0.47744371
chr9	122115885	122159398	43514	2	0	2	0	0.02162467	0	5	0	0.68214471
chr9	122159398	122159457	60	1	0	2	0	0.01053319	0	6	0	0.91219088
chr9	122159457	122361030	201574	2	0	2	0	0.0429175	0	4	0	0.47744371
chr9	122361030	122547094	186065	2	0	2	0	0.00493743	0	7	0	1.16581773
chr9	122547094	122547153	60	1	0	3	0	0.01598258	0	7	0	0.84395715
chr9	122547153	122762080	214928	2	0	2	0	0.00493743	0	7	0	1.16581773
chr9	122762080	122762139	60	1	0	2	0	0.00221948	0	8	0	1.44210395
chr9	122762139	122905740	143602	1	0	2	0	0.00493743	0	7	0	1.16581773
chr9	122905740	123010959	105220	2	0	2	0	0.01053319	0	6	0	0.91219088
chr9	123010959	123088173	77215	2	0	2	0	0.00493743	0	7	0	1.16581773
chr9	123088173	123088232	60	1	1	2	0.30102999	0.00493743	0	7	0	1.16581773
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chr9	123182120	123341444	159325	3	0	2	0	0.01053319	0	6	0	0.91219088
chr9	123341444	123341503	60	1	0	2	0	0.00493743	0	7	0	1.16581773
chr9	123341503	123414289	72787	2	0	2	0	0.02162467	0	5	0	0.68214471
chr9	123414289	123414348	60	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr9	123414348	123546488	132141	3	0	2	0	0.02162467	0	5	0	0.68214471
chr9	123546488	123550447	3960	2	0	2	0	0.01053319	0	6	0	0.91219088
chr9	123550447	123636598	86152	3	0	2	0	0.00493743	0	7	0	1.16581773
chr9	123636598	123860664	224067	8	0	7	0	0.00493743	1	7	0.30102999	1.16581773
chr9	123860664	124001726	141063	5	0	2	0	0.00221948	0	8	0.30102999	1.44210395
chr9	124001726	124291196	289471	9	0	2	0	0.00221948	2	8	0.61140001	1.44210395
chr9	124291196	124423026	131831	2	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr9	124423026	124423085	60	1	2	2	0	0.00221948	2	8	0.61140001	1.44210395
chr9	124423085	124584365	161281	4	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr9	124584365	124628147	43783	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr9	124628147	124628206	60	1	0	2	0	0.00221948	8	8	0.30102999	1.44210395
chr9	124628206	124664562	36357	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr9	124664562	124918446	253885	7	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr9	124918446	124918505	60	1	0	3	0	0.0079614	2	8	0.61140001	1.07548421
chr9	124918505	124977052	58548	2	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr9	124977052	125042127	65076	3	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chr9	125042127	125151302	109176	3	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr9	125151302	125228887	77586	3	0	3	0	0.0079614	1	8	0.30102999	1.07548421
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chr9	125520006	125782637	252632	10	1	3	0	0.06713722	1	6	0.30102999	0.44141547
chr9	125782637	125815519	32883	2	0	4	0	0.11398326	1	5	0.30102999	0.30102999
chr9	125815519	126072907	212389	9	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr9	126072907	126202182	174276	4	1	3	0	0.03070643	1	6	0.30102999	0.63695542
chr9	126202182	126270264	68083	2	0	3	0	0.03070643	0	6	0	0.63695542
chr9	126270264	126370323	60	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr9	126370323	126340823	70501	1	0	3	0	0.03070643	0	6	0	0.63695542
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chr9	126370587	126480075	109489	2	0	3	0	0.03070643	0	6	0	0.63695542
chr9	126480075	126480134	60	1	0	4	0	0.03812622	0	7	0	0.60763643
chr9	126480134	126598579	118446	3	0	3	0	0.01598258	0	6	0	0.84395715
chr9	126598579	126723048	124470	2	0	2	0	0.01053319	0	6	0	0.91219088
chr9	126723048	126780380	57333	2	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr9	126780380	126795325	14946	3	0	2	0.30102999	0.00493743	0	7	0	1.16581773
chr9	126795325	127019350	224026	2	1	2	0.30102999	0.02162467	0	6	0	0.68214471
chr9	127019350	127023652	4303	2	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	127023652	127130392	106741	2	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr9	127130392	127130451	60	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	127130451	127254078	132628	3	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr9	127254078	127254125	48	1	3	3	0.30102999	0.01598258	0	7	0	0.84395715
chr9	127254125	127319305	65181	3	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	127319305	127707232	387928	13	1	3	0.30102999	0.01598258	0	7	0	0.84395715
chr9	127707232	127749171	41940	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
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chr9	127818144	127867709	49566	2	1	3	0.30102999	0.05670724	0	5	0	0.45545077
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chr9	128464047	128464106	60	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr9	128464106	128557214	93109	3	1	3	0.30102999	0.0102999	0	2	0	0.08289318
chr9	128557214	128557273	60	1	1	3	0.30102999	0.17593012	0	3	0	0.17593012
chr9	128557273	128640000	82728	2	1	3	0.30102999	0.0102999	0	2	0	0.08289318
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chr9	130825542	130886800	61259	2	1	6	0.1218695	0.02793176	1	10	0.1218695	0.74627054
chr9	130886800	130923464	36665	2	1	7	0.1218695	0.03037338	1	11	0.1218695	0.73110763
chr9	130923464	130985100	61637	2	2	7	0.30102999	0.03037338	1	11	0.05404976	0.73110763
chr9	130985100	131090997	105898	5	1	6	0.1218695	0.01518174	1	11	0.1218695	0.9449689
chr9	131090997	131271757	180761	10	2	7	0.30102999	0.03037338	1	11	0.05404976	0.73110763
chr9	131271757	131306786	35030	1	2	6	0.30102999	0.01518174	1	11	0.05404976	0.9449689
chr9	131306786	131395721	88936	3	2	5	0.30102999	0.00666883	1	11	0.05404976	1.20557689
chr9	131395721	131416330	20610	2	2	6	0.30102999	0.01518174	1	11	0.05404976	0.9449689
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chr9	131503843	131525429	21587	2	2	6	0.1575501	0.01518174	2	11	0.1575501	0.9449689
chr9	131525429	131551269	25841	1	2	6	0.1575501	0.02793176	2	10	0.1575501	0.74627054
chr9	131551269	131633235	81967	5	2	6	0.30102999	0.02793176	1	10	0.05404976	0.74627054
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chr9	131689374	131689418	45	1	2	7	0.30102999	0.03037338	1	11	0.05404976	0.73110763
chr9	131689418	131708122	18705	2	1	7	0.1218695	0.03037338	1	11	0.1218695	0.73110763
chr9	131708122	131708179	58	1	2	7	0.30102999	0.03037338	1	11	0.05404976	0.73110763
chr9	131708179	131824464	116286	4	1	6	0.1218695	0.02793176	1	10	0.1218695	0.74627054
chr9	131824464	131824523	60	1	2	6	0.30102999	0.01518174	1	11	0.05404976	0.9449689
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chr9	131987325	132043687	56363	1	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
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chr9	133376145	133376204	60	1	0	7	0	0.08584816	0	9	0	0.42015402
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chr9	134785337	134881700	96364	3	0	6	0	0.02793176	0	10	0	0.74627054
chr9	134881700	135007324	125625	4	0	6	0	0.00778066	0	12	0	1.17038931
chr9	135007324	135053804	46481	3	0	7	0	0.00859896	0	13	0	1.14735594
chr9	135053804	135087840	34037	2	0	7	0	0.00413023	0	14	0	1.39918918
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chr9	138517845	138569148	51304	1	0	6	0	0.02793176	0	10	0	0.74627054
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chr9	138691533	138758222	66690	2	0	7	0	0.03037338	0	11	0	0.73110763
chr9	138758222	138758281	60	1	0	7	0	0.0166721	0	12	0	0.9252268
chr9	138758281	138824836	66556	1	0	6	0	0.04875589	0	9	0	0.5732208
chr9	138824836	138880824	55989	3	1	7	0.30102999	0.08584816	0	9	0	0.42015402
chr9	138880824	139088882	208059	5	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr9	139088882	139088941	60	1	1	7	0.1218695	0.05232577	1	10	0.1218695	0.56314362
chr9	139088941	139253928	164988	7	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr9	139253928	139299672	45745	3	2	7	0.30102999	0.08584816	1	9	0.05404976	0.42015402
chr9	139299672	139299731	60	1	2	7	0.30102999	0.05232577	1	10	0.05404976	0.56314362
chr9	139299731	139362970	63240	3	2	7	0.30102999	0.08584816	1	9	0.05404976	0.42015402
chr9	139362970	139363029	60	1	3	7	0.51676182	0.05232577	1	10	0.02438896	0.56314362
chr9	139363029	139378050	15022	1	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr9	139378050	139378107	58	1	2	7	0.30102999	0.08584816	1	9	0.05404976	0.42015402
chr9	139378107	139432550	54444	2	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
chr9	139432550	139432609	60	1	3	6	0.30102999	0.04875589	2	9	0.08289318	0.5732208
chr9	139432609	139503031	70423	1	2	6	0.1575501	0.04875589	2	9	0.1575501	0.5732208
chr9	139503031	139574425	71395	5	3	6	0.30102999	0.04875589	2	9	0.08289318	0.5732208
chr9	139574425	139607528	33104	2	3	7	0.30102999	0.08584816	2	9	0.08289318	0.42015402
chr9	139607528	139687162	79635	3	2	6	0.1575501	0.04875589	2	9	0.1575501	0.5732208
chr9	139687162	139687722	561	2	2	6	0.30102999	0.08584816	2	9	0.08289318	0.42015402
chr9	139687722	139722914	35193	2	2	6	0.1575501	0.04875589	2	9	0.1575501	0.5732208
chr9	139722914	139882580	259667	8	3	7	0.30102999	0.08584816	2	9	0.08289318	0.42015402
chr9	139882580	140087146	104567	5	4	7	0.47744371	0.05232577	2	10	0.0429175	0.56314362
chr9	140087146	140110329	23184	2	4	7	0.47744371	0.08584816	2	9	0.0429175	0.42015402
chr9	140110329	140110374	46	1	4	6	0.30102999	0.08584816	3	9	0.10122019	0.42015402
chr9	140110374	140164421	54048	1	4	6	0.30102999	0.08122616	3	8	0.10122019	0.4250187
chr9	140164421	140219048	54628	3	4	6	0.30102999	0.04875589	3	9	0.10122019	0.5732208
chr9	140219048	140219107	60	1	4	7	0.30102999	0.05232577	3	10	0.10122019	0.56314362
chr9	140219107	140287676	68570	1	4	6	0.30102999	0.04875589	3	9	0.10122019	0.5732208
chr9	140287676	140378700	91025	2	4	5	0.30102999	0.02473314	3	9	0.10122019	0.76806864
chr9	140378700	140378759	60	1	4	6	0.30102999	0.02793176	3	10	0.10122019	0.74627054
chr9	140378759	140482538	103780	3	4	4	0.30102999	0.02074938	3	8	0.10122019	0.79906872
chr9	140482538	140560792	78255	3	2	4	0.1575501	0.02074938	2	8	0.1575501	0.79906872
chr9	140560792	140560851	60	1	2	4	0.08289318	0.01077081	3	9	0.30102999	1.01542894
chr9	140560851	140590918	30068	1	3	3	0.08289318	0.0079614	3	8	0.30102999	1.07548421
chr9	140590918	140590977	60	1	3	3	0.17593012	0.00378107	3	9	0.17593012	1.3311237
chr9	140590977	140657526	66550	1	1	3	0.30102999	0.0079614	0	8	0	1.07548421
chr9	140657526	140707451	49926	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	140707451	140707504	54	1	2	3	0.61140001	0.03070643	0	6	0	0.63695542
chr9	140707504	140785691	78188	2	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr9	140785691	140878861	93171	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr9	140878861	141008915	130055	1	0	1	0	0.00478973	0	5	0	1.02643191
chr10	148206	148265	60	1	9	0	0.30102999	0	8	2	0.13872638	0.61140001
chr10	148265	248464	100200	2	7	0	0.13499366	0	8	2	0.30102999	0.61140001
chr10	248464	248523	60	1	8	0	0.20764654	0	8	2	0.20764654	0.61140001
chr10	248523	314639	66117	1	7	0	0.13499366	0	8	2	0.30102999	0.61140001
chr10	314639	314698	60	1	9	0	0.30102999	0	8	2	0.13872638	0.61140001
chr10	314698	412075	97378	2	7	0	0.13499366	0	8	2	0.30102999	0.61140001
chr10	412075	463007	50933	2	11	0	0.55623409	0	8	2	0.05490675	0.61140001
chr10	463007	556875	93869	3	12	0	0.55190077	0	9	2	0.0558333	0.61140001
chr10	556875	556934	60	1	12	0	0.41314172	0	10	2	0.09290028	0.61140001
chr10	556934	728425	171492	3	11	0	0.30102999	0	10	2	0.14303407	0.61140001
chr10	728425	873893	145469	4	13	0	0.5498098	0	10	2	0.0574087	0.61140001
chr10	873893	972595	98703	2	12	0	0.41314172	0	10	2	0.09290028	0.61140001
chr10	972595	1460405	487811	15	13	0	0.5498098	0	10	2	0.0574087	0.61140001
chr10	1460405	1793817	333413	6	11	0	0.30102999	0	10	2	0.14303407	0.61140001
chr10	1793817	2036190	242374	3	9	0	0.20975986	0	9	2	0.20975986	0.61140001
chr10	2036190	2096163	59974	1	8	0	0.13499366	0	8	1	0.30102999	0.30102999
chr10	2096163	2245932	14970	2	6	0	0.129913	0	7	1	0.30102999	0.30102999
chr10	2245932	2318372	72441	2	8	0	0.20764654	0	8	2	0.20764654	0.61140001
chr10	2318372	2318431	60	1	10	0	0.4167287	0	8	2	0.08923391	0.61140001
chr10	2318431	2417549	99119	1	10	0	0.4167287	0	8	1	0.08923391	0.30102999
chr10	2417549	2417608	60	1	11	0	0	0	9	1	0.09154957	0.30102999
chr10	2417608	2692948	275341	3	6	0	0.41444892	0	8	0	0.41444892	0
chr10	2692948	2693007	60	1	8	0	0.08122616	0	8	0	0.4250187	0
chr10	2693007	2921442	228436	3	6	0	0.08122616	0	8	0	0.4250187	0
chr10	2921442	3000869	79428	2	8	0	0.08923391	0	10	1	0.4167287	0.30102999
chr10	3000869	3124061	123193	3	8	0	0.05490675	0	11	1	0.55623409	0.30102999
chr10	3124061	3124120	60	1	9	0	0.09154957	0	11	1	0.41444892	0.30102999
chr10	3124120	3177933	53814	1	8	0	0.05490675	0	11	1	0.55623409	0.30102999
chr10	3177933	3178802	870	2	10	0	0.14303407	0	11	1	0.30102999	0.30102999
chr10	3178802	3233421	54620	6	11	0	0.21200206	0	11	1	0.21200206	0.30102999
chr10	3233421	3335606	102186	1	10	0	0.14303407	0	11	0	0.30102999	0
chr10	3335606	3335665	60	1	10	0	0.09290028	0	12	0	0.41314172	0
chr10	3335665	3469802	134138	2	8	0	0.03209037	0	12	0	0.72109894	0
chr10	3469802	3691660	221859	4	11	0	0.14385241	0	12	0	0.30102999	0
chr10	3691660	3735020	43361	2	13	0	0.30102999	0	12	0	0.14385241	0
chr10	3735020	3735079	60	1	14	0	0.41314172	0	12	0	0.09290028	0
chr10	3735079	3821288	86210	1	11	0	0.14385241	0	12	0	0.30102999	0
chr10	3821288	3823295	2008	3	11	0	0.14385241	0	12	1	0.30102999	0.30102999
chr10	3823295	3935490	112196	2	11	0	0.14385241	0	12	0	0.30102999	0
chr10	3935490	3935549	60	1	14	0	0.41314172	0	12	1	0.09290028	0.30102999
chr10	3935549	4049156	113608	1	12	0	0.21227046	0	12	1	0.21227046	0.30102999
chr10	4049156	4049215	60	1	12	0	0.14385241	0	13	1	0.30102999	0.30102999
chr10	4049215	4093817	44603	1	12	0	0.21227046	0	12	0	0.21227046	0
chr10	4093817	4133446	39630	2	14	0	0.41314172	0	12	0	0.09290028	0
chr10	4133446	4133505	60	1	14	0	0.30102999	0	13	0	0.14303407	0
chr10	4133505	4318888	185384	2	13	0	0.21200206	0	13	0	0.21200206	0
chr10	4318888	4318947	60	1	13	0	0.14303407	0	14	1	0.30102999	0.30102999
chr10	4318947	4396320	77374	1	13	0	0.21200206	0	13	0	0.21200206	0
chr10	4396320	4459570	63251	1	12	0	0.14385241	0	13	0	0.30102999	0
chr10	4459570	4584377	124808	3	12	0	0.14385241	0	13	1	0.30102999	0.30102999
chr10	4584377	4667016	82640	2	14	0	0.21118145	0	14	1	0.21118145	0.30102999
chr10	4667016	4823143	1									



chr10	6449112	6600019	150908	4	13	0	0.14303407	0	14	2	0.30102999	0.61140001
chr10	6600019	6633590	33572	1	13	0	0.21200206	0	13	2	0.21200206	0.61140001
chr10	6633590	7002284	368695	6	14	0	0.30102999	0	13	2	0.14303407	0.61140001
chr10	7002284	7002343	60	1	15	0	0.41444892	0	13	2	0.09154957	0.61140001
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chr10	7069636	7131652	62017	1	13	0	0.21200206	0	13	2	0.21200206	0.61140001
chr10	7131652	7131711	60	1	14	0	0.30102999	0	13	2	0.14303407	0.61140001
chr10	7131711	7250691	118981	2	12	0	0.14385241	0	13	2	0.30102999	0.61140001
chr10	7250691	7250750	60	1	14	0	0.30102999	0	13	2	0.14303407	0.61140001
chr10	7250750	7351799	101050	2	12	0	0.14385241	0	13	2	0.30102999	0.61140001
chr10	7351799	7386119	34321	2	13	0	0.21200206	0	13	2	0.21200206	0.61140001
chr10	7386119	7416722	30604	2	14	0	0.30102999	0	13	2	0.14303407	0.61140001
chr10	7416722	7470791	54070	1	13	0	0.21200206	0	13	2	0.21200206	0.61140001
chr10	7470791	7565181	94391	1	12	0	0.14385241	0	13	2	0.30102999	0.61140001
chr10	7565181	7565240	60	1	13	0	0.21200206	0	13	2	0.21200206	0.61140001
chr10	7565240	7627978	62739	5	11	0	0.09334429	0	13	2	0.41271556	0.61140001
chr10	7627978	7722648	94671	2	11	0	0.14385241	0	12	2	0.30102999	0.61140001
chr10	7722648	7772056	49409	2	12	0	0.21200206	0	13	2	0.30102999	0.61140001
chr10	7772056	7814191	42136	4	10	0	0.0574087	0	13	2	0.5498098	0.61140001
chr10	7814191	7881298	77108	2	10	0	0.0574087	0	13	1	0.5498098	0.30102999
chr10	7881298	7934635	43338	2	10	0	0.0574087	0	13	2	0.5498098	0.61140001
chr10	7934635	8116694	182050	1	11	0	0.09334429	0	13	2	0.41271556	0.61140001
chr10	8116694	8215858	99175	1	9	0	0.0313093	0	13	1	0.7158971	0.30102999
chr10	8215858	8588248	372391	2	7	0	0.05232577	0	10	1	0.56314362	0.30102999
chr10	8588248	8588307	60	1	7	0	0.03037338	0	11	1	0.73110763	0.30102999
chr10	8588307	8683328	95022	1	6	0	0.02793176	0	10	1	0.74627054	0.30102999
chr10	8683328	8774576	91249	1	5	0	0.02473314	0	9	1	0.76806864	0.30102999
chr10	8774576	8994869	220294	1	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr10	8994869	9190795	195927	1	2	0	0.0429175	0	4	0	0.47744371	0
chr10	9190795	9352537	161743	2	3	0	0.01022019	0	4	0	0.30102999	0
chr10	9352537	9513006	160470	1	2	0	0.0429175	0	4	0	0.47744371	0
chr10	9513006	9645787	132782	1	1	0	0.01091641	0	4	0	0.76005302	0
chr10	9645787	9846907	60	1	3	0	0.05670724	0	5	0	0.45545077	0
chr10	9846907	10047084	200178	1	3	0	0.10122019	0	4	0	0.30102999	0
chr10	10047084	10221742	174659	1	2	0	0.0429175	0	4	0	0.47744371	0
chr10	10221742	10221801	60	1	5	0	0.04407651	0	8	0	0.58747015	0
chr10	10221801	10358905	137105	1	5	0	0.07511598	0	7	0	0.43181735	0
chr10	10358905	10358964	60	1	6	0	0.08122616	0	8	0	0.4250187	0
chr10	10358964	10797860	438897	2	5	0	0.04407651	0	8	0	0.58747015	0
chr10	10797860	10844699	46840	2	6	0	0.02793176	0	10	0	0.74627054	0
chr10	10844699	11091335	246637	2	6	0	0.04875589	0	9	0	0.5732208	0
chr10	11091335	11371351	280017	9	6	0	0.02793176	0	10	0	0.74627054	0
chr10	11371351	11576958	205608	5	6	0	0.01518174	0	11	0	0.9449689	0
chr10	11576958	11611794	34837	2	9	0	0.0565833	0	12	0	0.55190077	0
chr10	11611794	11722207	110414	2	8	0	0.03209037	0	12	0	0.72109894	0
chr10	11722207	11722266	60	1	9	0	0.0565833	0	12	0	0.55190077	0
chr10	11722266	11794942	72677	3	9	0	0.09154957	0	11	0	0.41444892	0
chr10	11794942	11895834	100893	2	8	0	0.05490675	0	11	0	0.55623409	0
chr10	11895834	12114557	218724	6	9	0	0.09154957	0	11	0	0.41444892	0
chr10	12114557	12114616	60	1	11	0	0.21200206	0	11	0	0.21200206	0
chr10	12114616	12228207	113592	5	10	0	0.14303407	0	11	0	0.30102999	0
chr10	12228207	12280441	52235	3	13	0	0.41271556	0	11	0	0.09334429	0
chr10	12280441	12280500	60	1	14	0	0.5498098	0	11	0	0.0574087	0
chr10	12280500	12446689	166190	3	12	0	0.30102999	0	11	0	0.14385241	0
chr10	12446689	12512466	65778	1	11	0	0.21200206	0	11	0	0.21200206	0
chr10	12512466	12539603	27138	1	10	0	0.14303407	0	11	0	0.30102999	0
chr10	12539603	12613843	74241	2	10	0	0.14303407	0	11	1	0.30102999	0.30102999
chr10	12613843	12706318	92476	3	11	0	0.21200206	0	11	1	0.21200206	0.30102999
chr10	12706318	12766606	60289	1	10	0	0.14303407	0	11	1	0.30102999	0.30102999
chr10	12766606	12857914	91309	2	10	0	0.21118145	0	10	0	0.21118145	0
chr10	12857914	13001474	143561	4	10	0	0.14303407	0	11	0	0.30102999	0
chr10	13001474	13160865	159392	4	15	0	0.55190077	0	12	0	0.0565833	0
chr10	13160865	13160924	60	1	15	0	0.41444892	0	13	0	0.09154957	0
chr10	13160924	13251149	90226	3	14	0	0.41314172	0	12	0	0.09290028	0
chr10	13251149	13251208	60	1	14	0	0.21118145	0	14	0	0.21118145	0
chr10	13251208	13271658	20451	1	14	0	0.30102999	0	13	0	0.43030909	0
chr10	13271658	13336604	64947	1	14	0	0.41314172	0	12	0	0.09290028	0
chr10	13336604	13380327	43724	1	13	0	0.30102999	0	12	0	0.14385241	0
chr10	13380327	13483445	103119	1	13	0	0.41271556	0	11	0	0.09334429	0
chr10	13483445	13642272	158828	4	12	0	0.30102999	0	11	0	0.14385241	0
chr10	13642272	13773041	130770	4	13	0	0.41271556	0	11	0	0.09334429	0
chr10	13773041	13880015	106975	3	13	0	0.30102999	0	12	0	0.14385241	0
chr10	13880015	13904118	24104	2	13	0	0.21200206	0	13	0	0.21200206	0
chr10	13904118	13904177	60	1	13	0	0.09154957	0	15	0	0.41444892	0
chr10	13904177	14050271	146095	3	13	0	0.14303407	0	14	0	0.30102999	0
chr10	14050271	14050330	60	1	14	0	0.21118145	0	14	0	0.21118145	0
chr10	14050330	14108879	58550	1	14	0	0.41314172	0	12	0	0.09290028	0
chr10	14108879	14158802	49924	2	14	0	0.30102999	0	13	0	0.14303407	0
chr10	14158802	14268036	109235	2	13	0	0.30102999	0	12	0	0.14385241	0
chr10	14268036	14329017	60982	2	14	0	0.30102999	0	13	0	0.14303407	0
chr10	14329017	14372661	43645	1	14	0	0.41314172	0	12	0	0.09290028	0
chr10	14372661	14496155	123495	3	13	0	0.30102999	0	12	0	0.14385241	0
chr10	14496155	14496214	60	1	13	0	0.21200206	0	13	0	0.21200206	0
chr10	14496214	14635361	139148	2	13	0	0.41271556	0	11	0	0.09334429	0
chr10	14635361	14724086	88726	2	13	0	0.5498098	0	10	0	0.0574087	0
chr10	14724086	14778772	54687	1	12	0	0.41314172	0	10	0	0.09290028	0
chr10	14778772	14869993	91222	3	12	0	0.30102999	0	11	0	0.14385241	0
chr10	14869993	15009438	139446	4	11	0	0.30102999	0	10	0	0.14303407	0
chr10	15009438	15106486	97049	3	11	0	0.30102999	0	10	1	0.14303407	0.30102999
chr10	15106486	15150846	44361	4	10	0	0.21118145	0	10	1	0.21118145	0.30102999
chr10	15150846	15415335	264490	7	9	0	0.14135546	0	10	1	0.30102999	0.30102999
chr10	15415335	15504365	89031	1	7	0	0.05232577	0	10	1	0.56314362	0.30102999
chr10	15504365	15728129	223765	6	8	0	0.08923391	0	10	1	0.4167287	0.30102999
chr10	15728129	15824162	96034	2	6	0	0.02793176	0	10	1	0.74627054	0.30102999
chr10	15824162	15975054	150893	3	8	0	0.08923391	0	10	1	0.4167287	0.30102999
chr10	15975054	15975113	60	1	9	0	0.14135546	0	10	1	0.30102999	0.30102999
chr10	15975113	16042161	67049	1	9	0	0.14135546	0	10	0	0.30102999	0
chr10	16042161	16151160	109000	1	7	0	0.05232577	0	10	0	0.56314362	0
chr10	16151160	16300979	149820	1	6	0	0.02793176	0	10			

chr10	18515359	18549858	34500	2	3	0	0.00170589	0	10	0	1.61091002	0
chr10	18549858	18618376	68519	1	3	0	2.93E-04	0	12	0	2.24559516	0
chr10	18618376	18652192	33817	3	3	0	7.28E-04	0	11	0	1.91540774	0
chr10	18652192	18699314	47123	2	3	0	0.00170589	0	10	0	1.61091002	0
chr10	18699314	18699373	60	1	3	0	2.93E-04	0	12	0	2.24559516	0
chr10	18699373	18949530	250158	5	3	0	0.00378107	0	9	0	1.33111237	0
chr10	18949530	19010007	60478	3	3	0	0.00170589	0	10	0	1.61091002	0
chr10	19010007	19252784	242778	2	3	0	0.0079614	0	8	0	1.07548421	0
chr10	19252784	19346555	93772	2	3	0	0.00378107	0	9	0	1.33111237	0
chr10	19346555	1936529	189975	3	3	0	7.28E-04	0	11	0	1.91540774	0
chr10	1936529	19650514	113986	1	3	0	0.00170589	0	10	0	1.61091002	0
chr10	19650514	19650573	60	1	3	0	7.28E-04	0	11	0	1.91540774	0
chr10	19650573	19906612	256040	4	3	0	0.00378107	0	9	0	1.33111237	0
chr10	19906612	20105838	199227	3	3	0	0.0079614	0	8	0	1.07548421	0
chr10	20105838	20311068	205231	5	4	0	0.01077081	0	9	0	1.01542894	0
chr10	20311068	20357071	46004	2	4	0	0.00108487	0	12	0	1.81706455	0
chr10	20357071	20357130	60	1	4	0	0.00778066	0	12	0	1.17038931	0
chr10	20357130	20506343	149214	3	4	0	0.00530919	0	10	0	1.2568129	0
chr10	20506343	20506402	60	1	4	0	0.01518174	0	11	0	0.9449689	0
chr10	20506402	20589017	82616	1	6	0	0.02393176	0	10	0	0.74627054	0
chr10	20589017	20589076	60	1	6	0	0.01518174	0	11	0	0.9449689	0
chr10	20589076	20695175	106100	1	6	0	0.00666883	0	11	0	1.20557689	0
chr10	20695175	20825532	130358	2	6	0	0.01518174	0	11	0	0.9449689	0
chr10	20825532	20825591	60	1	7	0	0.00859896	0	13	0	1.14735594	0
chr10	20825591	21070477	244887	2	6	0	0.00778066	0	12	0	1.17038931	0
chr10	21070477	21102908	32432	2	7	0	0.01667721	0	12	0	0.92532268	0
chr10	21102908	21445496	342589	7	6	0	0.01518174	0	11	0	0.9449689	0
chr10	21445496	21551827	106332	3	6	0	0.00778066	0	12	0	1.17038931	0
chr10	21551827	21757087	205261	2	5	0	0.00317045	0	12	0	1.46403142	0
chr10	21757087	21883121	126035	5	7	0	0.00859896	0	13	0	1.14735594	0
chr10	21883121	22002747	119627	2	7	0	0.01667721	0	12	0	0.92532268	0
chr10	22002747	22065396	62650	2	7	0	0.03037338	0	11	0	0.73110763	0
chr10	22065396	22146175	80780	1	7	0	0.01667721	0	12	0	0.92532268	0
chr10	22146175	22146234	60	1	7	0	0.00859896	0	13	0	1.14735594	0
chr10	22146234	22217411	71178	1	7	0	0.01667721	0	12	0	0.92532268	0
chr10	22217411	22217470	60	1	7	0	0.00859896	0	13	0	1.14735594	0
chr10	22217470	22262394	44925	1	6	0	0.01518174	0	11	0	0.9449689	0
chr10	22262394	22394622	132229	3	7	0	0.01667721	0	12	0	0.92532268	0
chr10	22394622	22532652	138031	3	9	0	0.0331093	0	13	0	0.71538971	0
chr10	22532652	22606298	73647	2	9	0	0.01817691	0	14	0	0.90719478	0
chr10	22606298	22639692	33395	3	9	0	0.0331093	0	13	0	0.71538971	0
chr10	22639692	22825792	186101	4	9	0	0.01817691	0	14	0	0.90719478	0
chr10	22825792	22844450	18659	2	9	0	0.00926608	0	15	0	1.13004284	0
chr10	22844450	22950715	106266	2	9	0	0.0331093	0	13	0	0.71538971	0
chr10	22950715	22991713	40999	2	9	0	0.01817691	0	14	0	0.90719478	0
chr10	22991713	23041802	50090	1	9	0	0.0565833	0	12	0	0.55190077	0
chr10	23041802	23041861	60	1	10	0	0.09290028	0	12	0	0.41314172	0
chr10	23041861	23089529	47669	1	10	0	0.14303407	0	11	0	0.30102999	0
chr10	23089529	23089588	60	1	10	0	0.0574087	0	13	0	0.5498098	0
chr10	23089588	23190112	100525	1	10	0	0.09290028	0	12	0	0.41314172	0
chr10	23190112	23220899	30788	2	10	0	0.03344703	0	14	0	0.7153304	0
chr10	23220899	23257288	36390	2	10	0	0.01817691	0	15	0	0.90719478	0
chr10	23257288	23377491	120204	3	9	0	0.0331093	0	13	0	0.71538971	0
chr10	23377491	23377550	60	1	10	0	0.0574087	0	13	0	0.5498098	0
chr10	23377550	23409844	32295	1	9	0	0.0331093	0	13	0	0.71538971	0
chr10	23409844	23447940	38097	2	9	0	0.00433294	0	16	0	1.3873209	0
chr10	23447940	23553937	105998	3	7	0	0.00413023	0	14	0	1.39918918	0
chr10	23553937	23609705	55769	2	9	0	0.00926608	0	15	0	1.13004284	0
chr10	23609705	23617487	7783	2	9	0	0.00433294	0	16	0	1.3873209	0
chr10	23617487	23678708	61222	2	10	0	0.0099834	0	16	0	1.13428373	0
chr10	23678708	23678767	60	1	10	0	0.00413023	0	17	0	1.39918918	0
chr10	23678767	23725958	47192	1	9	0	0.00433294	0	16	0	1.3873209	0
chr10	23725958	23899594	173637	1	7	0	0.00183109	0	15	0	1.68336308	0
chr10	23899594	24006390	106347	2	7	0	2.70E-04	0	17	0	2.36290411	0
chr10	24006390	24063030	54451	3	7	0	8.69E-05	0	18	1	2.76830915	0.30102999
chr10	24063030	24177159	116770	2	7	0	2.70E-04	0	17	1	2.36290411	0.30102999
chr10	24177159	24283796	106638	3	8	0	2.57E-04	0	18	1	2.37589866	0.30102999
chr10	24283796	24400329	116534	3	8	0	7.41E-04	0	17	0	2.00316618	0
chr10	24400329	24526574	126246	3	8	0	0.00188727	0	16	0	1.67551277	0
chr10	24526574	24562280	35707	2	7	0	0.00183109	0	15	0	1.68336308	0
chr10	24562280	24604763	42484	3	7	0	7.41E-04	0	16	0	2.00316618	0
chr10	24604763	24716756	111994	2	6	0	8.66E-04	0	15	0	2.02387299	0
chr10	24716756	24716815	60	1	7	0	7.41E-04	0	16	0	2.00316618	0
chr10	24716815	25089237	372423	7	6	0	2.57E-04	0	16	0	2.37589866	0
chr10	25089237	25181647	92411	3	6	0	8.66E-04	0	15	0	2.02387299	0
chr10	25181647	25279466	97820	2	6	0	0.00166733	0	14	0	1.70763027	0
chr10	25279466	25482892	203427	5	6	0	2.57E-04	0	16	0	2.37589866	0
chr10	25482892	25534772	51881	1	6	0	8.66E-04	0	15	0	2.02387299	0
chr10	25534772	25578708	43937	1	6	0	0.00166733	0	14	0	1.70763027	0
chr10	25578708	25697468	118761	2	6	0	0.00375233	0	13	0	1.42397267	0
chr10	25697468	25735095	37628	1	6	0	0.01518174	0	11	0	0.9449689	0
chr10	25735095	25773461	38367	1	5	0	0.01320236	0	10	0	0.97390707	0
chr10	25773461	26106103	332643	5	5	0	0.02473314	0	9	0	0.76806864	0
chr10	26106103	26459434	353332	9	6	0	0.04875589	0	9	0	0.5732208	0
chr10	26459434	26611986	152553	5	6	0	0.02473314	0	9	0	0.76806864	0
chr10	26611986	26727223	115238	2	6	0	0.04875589	0	9	0	0.5732208	0
chr10	26727223	26727268	46	1	6	0	0.02793176	0	10	0	0.74627054	0
chr10	26727268	26822412	95145	2	5	0	0.01320236	0	10	0	0.97390707	0
chr10	26822412	26822471	60	1	6	0	0.02793176	0	10	0	0.74627054	0
chr10	26822471	26858131	35661	2	5	0	0.01320236	0	10	0	0.97390707	0
chr10	26858131	26991816	133686	1	5	0	0.02473314	0	9	0	0.76806864	0
chr10	26991816	27091081	99266	3	6	0	0.02793176	0	10	0	0.74627054	0
chr10	27091081	27147044	55964	1	5	0	0.01320236	0	10	0	0.97390707	0
chr10	27147044	27147103	60	1	5	0	0.00317045	0	12	0	1.46403142	0
chr10	27147103	27266067	118965	1	5	0	0.02473314	0	9	0	0.76806864	0
chr10	27266067	27294439	28373	2	5	0	0.01320236	0	10	0	0.97390707	0
chr10	27294439	27313441	19003	2	5	0	0.00666883	0	11	0	1.20557689	0
chr10	27313441	27313500	60	1	6	0	0.01518174	0	11	0	0.9449689	0
chr10	27313500	27415826	102327	3	5	0	0.01320236	0	10	0	0.97390707	0
chr10	27415826	27444025	28200	2	5	0	0.00666883	0	11	0	1.20557689	0
chr10	27444025	27444075	51	1	6	0	0.01518174	0	11	0	0.9449689	0
chr10	27444075	27461727	17653	1	5	0	0.00666883					

chr10	29149230	29309540	160311	3	8	0	0.13872638	0	9	0	0.30102999	0
chr10	29309540	29309599	60	1	9	0	0.14135546	0	10	0	0.30102999	0
chr10	29309599	29494622	185024	1	8	0	0.08923291	0	10	0	0.4167287	0
chr10	29494622	29582455	87834	2	8	0	0.05490675	0	11	0	0.55623409	0
chr10	29582455	29664214	81760	2	9	0	0.09154957	0	11	0	0.4144892	0
chr10	29664214	29764262	100049	2	9	0	0.0331093	0	13	0	0.71538971	0
chr10	29764262	29923752	159491	6	9	0	0.01817691	0	14	0	0.90719478	0
chr10	29923752	30017357	93606	2	9	0	0.0565833	0	12	0	0.55190077	0
chr10	30017357	30135457	118101	2	8	0	0.08923291	0	10	0	0.4167287	0
chr10	30135457	30190964	55508	2	9	1	0.0565833	0.30102999	12	0	0.55190077	0
chr10	30190964	30275294	84331	1	9	1	0.14135546	0.30102999	10	0	0.30102999	0
chr10	30275294	30406831	131538	3	7	1	0.05232577	0.30102999	10	0	0.56314362	0
chr10	30406831	30537801	130971	1	6	1	0.02793176	0.30102999	10	0	0.74627054	0
chr10	30537801	30537860	60	1	6	1	0.02793176	0.1218695	10	1	0.74627054	0.1218695
chr10	30537860	30661355	123496	3	5	0	0.01320236	0	10	0	0.97390707	0
chr10	30661355	30661414	60	1	5	0	0.01320236	0	10	1	0.97390707	0.30102999
chr10	30661414	30728137	66724	1	5	0	0.01320236	0	10	0	0.97390707	0
chr10	30728137	30750028	21892	4	6	0	0.02793176	0	10	0	0.74627054	0
chr10	30750028	30750087	60	1	7	0	0.03037338	0	11	0	0.73110763	0
chr10	30750087	30822470	72384	2	6	0	0.02793176	0	10	0	0.74627054	0
chr10	30822470	30961827	139358	1	4	0	0.02074938	0	8	0	0.79906872	0
chr10	30961827	31156591	194765	2	3	0	0.01598258	0	7	0	0.84395715	0
chr10	31156591	31156650	60	1	4	0	0.03812622	0	7	0	0.60763643	0
chr10	31156650	31291873	135224	3	3	0	0.01598258	0	7	0	0.84395715	0
chr10	31291873	31291932	60	1	4	0	0.03812622	0	7	0	0.60763643	0
chr10	31291932	31387211	95280	1	3	0	0.01598258	0	7	0	0.84395715	0
chr10	31387211	31507862	120652	2	4	0	0.02074938	0	8	0	0.79906872	0
chr10	31507862	31551563	43702	2	5	0	0.04407651	0	8	0	0.58747015	0
chr10	31551563	31637549	85987	2	4	0	0.02074938	0	8	0	0.79906872	0
chr10	31637549	31637608	60	1	5	0	0.04407651	0	8	0	0.58747015	0
chr10	31637608	31715824	78217	2	5	0	0.07511598	0	7	0	0.43181735	0
chr10	31715824	32012867	297044	5	5	0	0.12309572	0	6	0	0.30102999	0
chr10	32012867	32166608	153742	4	3	0	0.03070643	0	6	0	0.63695542	0
chr10	32166608	32197507	30900	2	4	0	0.03812622	0	7	0	0.60763643	0
chr10	32197507	32300151	102645	2	3	0	0.01598258	0	7	0	0.84395715	0
chr10	32300151	32300210	60	1	4	0	0.02074938	0	8	0	0.79906872	0
chr10	32300210	32505928	205719	5	3	0	0.0079614	0	8	0	1.07548421	0
chr10	32505928	32505987	60	1	5	0	0.04407651	0	8	0	0.58747015	0
chr10	32505987	32627962	121976	2	4	0	0.03812622	0	7	0	0.60763643	0
chr10	32627962	32628021	60	1	4	0	0.02074938	0	8	0	0.79906872	0
chr10	32628021	32779348	151328	3	4	0	0.03812622	0	7	0	0.60763643	0
chr10	32779348	32952767	173420	4	5	0	0.07511598	0	7	0	0.43181735	0
chr10	32952767	32978070	25304	2	5	0	0.02473314	0	9	0	0.67806864	0
chr10	32978070	33093075	115006	2	5	0	0.04407651	0	8	0	0.58747015	0
chr10	33093075	33093134	60	1	5	0	0.02473314	0	9	0	0.67806864	0
chr10	33093134	33165392	72259	3	5	0	0.04407651	0	8	0	0.58747015	0
chr10	33165392	33224403	59012	1	4	0	0.03812622	0	7	0	0.60763643	0
chr10	33224403	33244547	20145	3	4	0	0.02074938	0	8	0	0.79906872	0
chr10	33244547	33491224	246678	3	3	0	0.03070643	0	6	0	0.63695542	0
chr10	33491224	33491282	59	1	4	0	0.03812622	0	7	0	0.60763643	0
chr10	33491282	33550158	58877	1	3	0	0.01598258	0	7	0	0.84395715	0
chr10	33550158	33582780	32623	1	3	0	0.03070643	0	6	0	0.63695542	0
chr10	33582780	33582839	60	1	4	0	0.06713722	0	6	0	0.44141547	0
chr10	33582839	33606406	23568	1	3	0	0.03070643	0	6	0	0.63695542	0
chr10	33606406	33778244	171839	3	3	0	0.01598258	0	7	0	0.84395715	0
chr10	33778244	33778303	60	1	3	0	0.0079614	0	8	0	1.07548421	0
chr10	33778303	33938406	160104	1	3	0	0.01598258	0	7	0	0.84395715	0
chr10	33938406	34057481	119076	2	4	0	0.03812622	0	7	0	0.60763643	0
chr10	34057481	34232509	175029	2	5	0	0.07511598	0	7	0	0.43181735	0
chr10	34232509	34232568	60	1	6	0	0.0078066	0	12	0	1.17038931	0
chr10	34232568	34484667	252100	3	5	0	0.01320236	0	10	0	0.97390707	0
chr10	34484667	34484725	59	1	6	0	0.02793176	0	10	0	0.74627054	0
chr10	34484725	34537239	52515	1	5	0	0.01320236	0	10	0	0.97390707	0
chr10	34537239	34537298	60	1	5	0	0.00666883	0	11	0	1.20557689	0
chr10	34537298	34626197	88900	2	5	0	0.01320236	0	10	0	0.97390707	0
chr10	34626197	34715611	89415	3	5	0	0.00666883	0	11	0	1.20557689	0
chr10	34715611	34715670	60	1	5	0	0.00317045	0	12	0	1.46403142	0
chr10	34715670	34885774	170105	5	5	0	0.01320236	0	10	0	0.97390707	0
chr10	34885774	34985340	99567	2	5	0	0.04407651	0	8	0	0.58747015	0
chr10	34985340	35391918	406579	10	6	0	0.04875589	0	9	1	0.5732208	0.30102999
chr10	35391918	35530457	138540	4	4	0	0.01077081	0	9	1	1.01542894	0.30102999
chr10	35530457	35605447	74991	1	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr10	35605447	35652737	47291	2	5	0	0.07511598	0	7	1	0.43181735	0.30102999
chr10	35652737	35760318	107582	2	4	0	0.03812622	0	7	1	0.60763643	0.30102999
chr10	35760318	35790460	30143	2	5	0	0.04407651	0	8	1	0.58747015	0.30102999
chr10	35790460	35823303	32844	1	4	0	0.02074938	0	8	1	0.79906872	0.30102999
chr10	35823303	35823354	52	1	5	0	0.02473314	0	9	1	0.67806864	0.30102999
chr10	35823354	35927794	104441	3	3	0	0.03070643	0	6	1	0.63695542	0.30102999
chr10	35927794	36238765	310972	3	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr10	36238765	36238824	60	1	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr10	36238824	36418814	179991	1	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr10	36418814	36912799	493986	4	1	0	0.02438896	0	3	0	0.51676182	0.30102999
chr10	42889244	42969765	80522	2	1	0	0.02438896	0	3	1	0.51676182	0.30102999
chr10	42969765	42998583	28819	3	1	0	0.02438896	0	3	2	0.51676182	0.61140001
chr10	42998583	43238249	239667	5	1	0	0.01091641	0	4	2	0.76005302	0.61140001
chr10	43238249	43818029	579781	13	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr10	43818029	43818088	60	1	2	0	0.02162467	0	5	2	0.68214471	0.61140001
chr10	43818088	43868297	50210	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr10	43868297	43868356	60	1	2	0	0.02162467	0	5	2	0.68214471	0.61140001
chr10	43868356	43949913	81558	2	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr10	43949913	43949972	60	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr10	43949972	44017493	67522	2	1	0	0.02438896	0	3	2	0.51676182	0.61140001
chr10	44017493	44104662	87170	3	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr10	44104662	44139435	34774	2	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr10	44139435	44353706	214272	4	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr10	44353706	44353765	60	1	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr10	44353765	44484281	130517	2	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr10	44484281	44706857	222577	2	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr10	44706857	44706916	60	1	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr10	44706916	44867043	160128	2	1							

chr10	50358762	50580284	221523	3	2	1	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr10	50580284	50580343	60	1	2	1	0.30102999	8.47E-04	1	7	0.05404976	1.62048027
chr10	50580343	50668502	88160	1	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr10	50668502	50765972	97471	3	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr10	50765972	50766031	60	1	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr10	50766031	50849538	83508	1	1	0	0.1218695		1	4	0.1218695	1.26272838
chr10	50849538	50916848	67311	3	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr10	50916848	50916907	60	1	2	1	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr10	50916907	50968591	51685	2	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr10	50968591	50968645	55	1	2	1	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr10	50968645	51026371	57727	1	1	0	0.1218695		1	4	0.1218695	1.26272838
chr10	51026371	51549555	523185	2	1	0	0.1218695		1	3	0.1218695	0.93173516
chr10	51549555	51664079	114525	6	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr10	51664079	51804961	140883	1	1	0	0.1218695		1	3	0.1218695	0.93173516
chr10	51804961	51805020	60	1	2	0	0.1575501		2	4	0.1575501	1.26272838
chr10	51805020	52006170	201151	2	1	0	0.05404976		2	4	0.30102999	1.26272838
chr10	52006170	52036781	30612	1	1	0	0.02438896		3	4	0.51676182	1.26272838
chr10	52036781	52036840	60	1	1	1	0.01091641		4	4	0.76005302	0.76005302
chr10	52036840	52066864	30025	1	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr10	52066864	52108756	41893	1	1	0	0.05404976		2	3	0.30102999	0.93173516
chr10	52108756	52206675	87920	3	2	0	0.1575501		2	3	0.1575501	0.93173516
chr10	52206675	52279593	72919	2	2	0	0.08289318		4	4	0.30102999	1.26272838
chr10	52279593	52566413	286821	6	2	0	0.0429175		4	4	0.47744371	1.26272838
chr10	52566413	52777344	210932	4	2	0	0.08289318		3	4	0.30102999	1.26272838
chr10	52777344	52857542	80199	3	2	1	0.08289318	0.00478973	3	5	0.30102999	1.02643191
chr10	52857542	53032642	175101	4	2	0	0.08289318		3	5	0.30102999	1.60515106
chr10	53032642	53102430	69789	2	1	1	0.08289318	0.00478973	3	5	0.30102999	1.02643191
chr10	53102430	53227459	125030	3	2	0	0.08289318		3	5	0.30102999	1.60515106
chr10	53227459	53269263	41805	2	3	0	0.17593012		3	5	0.17593012	1.60515106
chr10	53269263	53361898	92366	2	3	0	0.17593012		3	4	0.17593012	1.26272838
chr10	53361898	53361957	60	1	3	0	0.17593012		3	5	0.17593012	1.60515106
chr10	53361957	53746679	384723	9	3	0	0.17593012		3	4	0.17593012	1.26272838
chr10	53746679	53807219	60541	1	3	0	0.17593012		3	3	0.17593012	0.93173516
chr10	53807219	53982674	175456	4	3	0	0.17593012		3	4	0.17593012	1.26272838
chr10	53982674	54213409	230736	5	3	0	0.17593012		3	3	0.17593012	0.93173516
chr10	54213409	54584632	371224	3	3	0	0.30102999		2	3	0.08289318	0.93173516
chr10	54584632	54676207	91576	1	3	0	0.51676182		1	1	0.02438896	0.30102999
chr10	54676207	54810783	134577	1	2	0	0.30102999		1	1	0.05404976	0.30102999
chr10	54810783	55186702	375920	2	2	0	0.30102999		1	3	0.05404976	0.93173516
chr10	55186702	55236904	50203	2	2	0	0.30102999		1	4	0.05404976	1.26272838
chr10	55236904	55236963	60	1	2	0	0.30102999		1	5	0.05404976	1.60515106
chr10	55236963	55355871	118909	1	2	0	0.30102999		1	4	0.05404976	1.26272838
chr10	55355871	55480375	124505	1	3	0	0.51676182		1	4	0.02438896	1.26272838
chr10	55480375	55516193	35819	2	3	0	0.51676182		1	2	0.02438896	0.61140001
chr10	55516193	55516252	60	1	4	0	0.76005302		1	2	0.01091641	0.61140001
chr10	55516252	55754373	238122	5	3	0	0.51676182		1	2	0.02438896	0.61140001
chr10	55754373	55803078	48706	1	3	0	0.51676182		1	1	0.02438896	0.30102999
chr10	55803078	55803137	60	1	3	0	0.51676182		1	2	0.02438896	0.61140001
chr10	55803137	55925472	122336	2	3	0	0.51676182		1	1	0.02438896	0.30102999
chr10	55925472	55985113	59642	2	3	0	0.51676182		1	2	0.02438896	0.61140001
chr10	55985113	56014996	29884	2	3	0	0.51676182		1	5	0.02438896	1.60515106
chr10	56014996	56131740	116745	3	3	0	0.51676182		1	3	0.02438896	0.93173516
chr10	56131740	56319908	188169	3	3	0	0.51676182		1	2	0.02438896	0.61140001
chr10	56319908	56369329	49422	3	3	0	0.30102999		2	5	0.08289318	1.60515106
chr10	56369329	56394602	25274	2	3	0	0.30102999		2	6	0.08289318	1.95986592
chr10	56394602	56486116	91515	2	3	0	0.30102999		2	5	0.08289318	1.60515106
chr10	56486116	56564594	78479	2	4	0	0.47744371		2	6	0.0429175	1.95986592
chr10	56564594	56676461	111868	1	4	0	0.30102999		2	4	0.08289318	1.26272838
chr10	56676461	56877260	200800	2	2	2	0.1575501		2	4	0.1575501	1.26272838
chr10	56877260	56877319	60	1	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr10	56877319	57038923	161605	2	2	0	0.1575501		2	1	0.1575501	0.30102999
chr10	57038923	57038982	60	1	2	0	0.1575501		2	2	0.1575501	0.61140001
chr10	57038982	57091487	52506	1	2	0	0.1575501		2	1	0.1575501	0.30102999
chr10	57091487	57303429	211943	3	2	1	0.05404976		2	1	0.30102999	0.30102999
chr10	57303429	57470290	166882	4	1	0	0.05404976		2	3	0.30102999	0.93173516
chr10	57470290	57723213	252924	1	1	0	0.1218695		1	3	0.1218695	0.93173516
chr10	57723213	57723272	60	1	1	0	0.1218695		1	4	0.1218695	1.26272838
chr10	57723272	57831487	108216	1	0	0	0.30102999		1	3	0.30102999	0.93173516
chr10	57831487	58121294	289808	2	1	0	0.30102999		1	2	0.61140001	0.61140001
chr10	58121294	58121349	56	1	0	0	0.30102999		1	3	0.30102999	0.93173516
chr10	58121349	58421494	300146	2	0	0	0.30102999		2	2	0.61140001	0.61140001
chr10	58421494	58686145	264652	1	0	0	0.30102999		1	1	0.30102999	0.30102999
chr10	58686145	59028244	342100	2	0	0	0.30102999		1	1	0.30102999	0.30102999
chr10	59028244	59209294	181051	2	0	0	0.30102999		1	1	0.30102999	0.30102999
chr10	59209294	59452586	243293	3	0	0	0.30102999		1	3	0.30102999	0.93173516
chr10	59452586	59582257	129672	2	0	0	0.30102999		1	5	0.30102999	1.60515106
chr10	59582257	59960546	378290	5	1	0	0.1218695		1	5	0.1218695	1.60515106
chr10	59960546	59974608	14063	1	1	0	0.1218695		1	4	0.1218695	1.26272838
chr10	59974608	60033417	58810	1	1	0	0.1218695		1	3	0.1218695	0.93173516
chr10	60033417	60123346	89930	3	2	0	0.30102999		1	4	0.05404976	1.26272838
chr10	60123346	60196887	73542	4	2	0	0.30102999		1	5	0.05404976	1.60515106
chr10	60196887	60417076	220190	4	2	0	0.30102999		1	4	0.05404976	1.26272838
chr10	60417076	60417135	60	1	2	0	0.30102999		1	5	0.05404976	1.60515106
chr10	60417135	60516571	99437	2	2	0	0.30102999		1	4	0.05404976	1.26272838
chr10	60516571	60516630	60	1	2	0	0.30102999		1	5	0.05404976	1.60515106
chr10	60516630	60574007	57378	2	2	0	0.30102999		1	4	0.05404976	1.26272838
chr10	60574007	60885982	311976	3	2	0	0.30102999		1	3	0.05404976	0.93173516
chr10	60885982	61006839	120858	5	3	0	0.30102999		2	3	0.08289318	0.93173516
chr10	61006839	61008352	1514	1	3	0	0.10122019		4	3	0.30102999	0.93173516
chr10	61008352	61062589	54238	1	3	0	0.30102999		2	3	0.08289318	0.93173516
chr10	61062589	61122141	59553	3	3	0	0.30102999		2	4	0.08289318	1.26272838
chr10	61122141	61122196	56	1	3	1	0.30102999	0.00204627	6	6	0.08289318	1.31360226
chr10	61122196	61188677	66482	1	3	0	0.30102999		2	6	0.08289318	1.95986592
chr10	61188677	61361946	173270	2	4	0	0.18734596		4	6	0.18734596	1.95986592
chr10	61361946	61410711	48766	2	4	1	0.18734596	8.47E-04	4	7	0.18734596	1.62048027
chr10	61410711	61551500	140790	3	4	0	0.18734596</					

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chr10	66985089	67399303	414215	2	0	0	0	0	1	3	0.30102999	0.93173516
chr10	67399303	67454101	54799	2	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr10	67454101	67637905	183805	2	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr10	67637905	67637964	60	1	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr10	67637964	67758613	120650	2	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr10	67758613	67865256	106644	3	1	0	0.1218695	0	1	4	0.1218695	1.26272838
chr10	67865256	67907699	42444	2	1	0	0.05404976	0	2	4	0.30102999	1.26272838
chr10	67907699	68040325	132627	4	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr10	68040325	68040384	60	1	1	1	0.05404976	0.00204627	2	6	0.30102999	1.31360226
chr10	68040384	68383364	342981	8	1	1	0.05404976	0.00478973	2	5	0.30102999	1.02643191
chr10	68383364	68443835	60472	2	1	1	0.05404976	0.00204627	2	6	0.30102999	1.31360226
chr10	68443835	68599432	155598	4	1	1	0.02438896	0.00204627	3	6	0.51676182	1.31360226
chr10	68599432	68686933	87502	3	1	1	0.02438896	8.47E-04	3	7	0.51676182	1.62048027
chr10	68686933	68687691	759	2	1	1	0.01091641	8.47E-04	4	7	0.76005302	1.62048027
chr10	68687691	68779472	91782	2	1	1	0.01091641	0.00204627	4	6	0.76005302	1.31360226
chr10	68779472	68779531	60	1	1	1	0.01091641	3.9E-04	4	8	0.76005302	1.94674965
chr10	68779531	68843366	63836	1	1	1	0.01091641	8.47E-04	4	7	0.76005302	1.62048027
chr10	68843366	69064338	220973	6	1	1	0.00478973	8.47E-04	5	7	1.02643191	1.62048027
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chr10	69281681	69281740	60	1	2	0	0.00478973	0.00493743	5	7	1.02643191	1.16581773
chr10	69281740	69408480	126741	1	2	1	0.00478973	0.01053319	5	6	1.02643191	0.91219088
chr10	69408480	69408539	60	1	1	2	0.00478973	0.00493743	5	7	1.02643191	1.16581773
chr10	69408539	69647176	238638	5	1	2	0.00478973	0.01053319	5	6	1.02643191	0.91219088
chr10	69647176	69748511	101336	5	2	2	0.02162467	0.01053319	5	6	0.68214471	0.91219088
chr10	69748511	69832863	84353	2	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr10	69832863	69881541	48679	3	2	2	0.02162467	0.02162467	5	6	0.68214471	0.68214471
chr10	69881541	69921538	39928	2	2	2	0.0429175	0.02162467	4	5	0.47744371	0.68214471
chr10	69921538	69991540	70003	1	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr10	69991540	69991596	57	1	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr10	69991596	70094900	103305	2	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr10	70094900	70100962	6063	2	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr10	70100962	70229949	128988	3	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr10	70229949	70230008	60	1	2	2	0.03070643	0.0429175	6	4	0.63695542	0.47744371
chr10	70230008	70286588	56581	2	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr10	70286588	70322043	35456	3	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr10	70322043	70362973	40931	1	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr10	70362973	70453499	90527	2	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr10	70453499	70522116	68618	3	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr10	70522116	70522175	60	1	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr10	70522175	70554458	32284	1	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr10	70554458	70618242	63785	1	2	2	0.0429175	0.08289318	4	3	0.30102999	0.30102999
chr10	70618242	70764899	146658	9	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr10	70764899	70848046	83148	2	2	2	0.0429175	0.08289318	4	4	0.47744371	0.30102999
chr10	70848046	70900599	52554	3	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr10	70900599	70900658	60	1	2	2	0.1053319	0.0429175	6	4	0.91219088	0.47744371
chr10	70900658	71218296	317639	7	2	2	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr10	71218296	71251810	33515	1	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr10	71251810	71251869	60	1	2	2	0.0429175	0.08289318	3	4	0.47744371	0.30102999
chr10	71251869	71333003	81135	1	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr10	71333003	71516435	183433	2	2	2	0.08289318	0.1575501	3	2	0.30102999	0.1575501
chr10	71516435	71563087	46653	2	2	2	0.0429175	0.08289318	4	3	0.30102999	0.30102999
chr10	71563087	71588406	25320	2	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr10	71588406	71647182	58777	1	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr10	71647182	71846010	198829	6	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr10	71846010	71898932	52923	2	3	2	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr10	71898932	71898991	60	1	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr10	71898991	71983416	84426	3	2	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr10	71983416	72072838	89423	3	2	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr10	72072838	72072897	60	1	3	2	0.05670724	0.08289318	5	3	0.45545077	0.30102999
chr10	72072897	72138939	66043	1	3	2	0.05670724	0.1575501	2	2	0.45545077	0.1575501
chr10	72138939	72169741	30803	1	2	2	0.08289318	0.1575501	3	2	0.30102999	0.1575501
chr10	72169741	72198662	28922	2	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr10	72198662	72282361	83700	2	2	2	0.08289318	0.1575501	3	2	0.30102999	0.1575501
chr10	72282361	72327855	45495	2	2	2	0.10122019	0.1575501	2	2	0.30102999	0.1575501
chr10	72327855	72327914	60	1	4	2	0.11390336	0.1575501	5	2	0.30102999	0.1575501
chr10	72327914	72359372	31459	1	2	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr10	72359372	72359916	545	2	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr10	72359916	72604311	244396	4	4	4	0.10122019	0.1575501	4	4	0.30102999	0.1575501
chr10	72604311	72646994	42684	4	3	2	0.17593012	0.1575501	2	2	0.17593012	0.1575501
chr10	72646994	72681585	34592	1	2	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr10	72681585	72681644	60	1	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr10	72681644	72929328	247685	1	2	1	0.08289318	0.05404976	3	2	0.30102999	0.30102999
chr10	72929328	72929387	60	1	2	1	0.02162467	0.02438896	3	3	0.68214471	0.51676182
chr10	72929387	73028865	99479	1	2	1	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr10	73028865	73120782	91918	3	3	2	0.10122019	0.08289318	3	3	0.30102999	0.30102999
chr10	73120782	73122419	1638	2	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr10	73122419	73148577	26159	1	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr10	73148577	73148636	60	1	2	2	0.0429175	0.02162467	4	5	0.47744371	0.68214471
chr10	73148636	73247632	89897	2	2	2	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr10	73247632	73315953	68322	2	2	2	0.08289318	0.02162467	3	5	0.30102999	0.68214471
chr10	73315953	73406500	90548	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr10	73406500	73449787	43288	2	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr10	73449787	73449846	60	1	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr10	73449846	73514717	64872	1	2	2	0.0429175	0.08289318	4	3	0.30102999	0.30102999
chr10	73514717	73514776	60	1	2	2	0.0429175	0.0429175	4	4	0.47744371	0.47744371
chr10	73514776	73607502	92727	2	2	2	0.0429175	0.1575501	2	2	0.47744371	0.1575501
chr10	73607502	73773238	165737	3	2	2	0.08289318	0.1575501	3	2	0.30102999	0.1575501
chr10	73773238	73773297	60	1	3	2	0.08289318	0.30102999	2	2	0.30102999	0.08289318
chr10	73773297	73887835	114539	5	2	2	0.08289318	0.1575501	3	2	0.30102999	0.1575501
chr10	73887835	73975496	87662	3								

chr10	76788268	76864463	76196	3	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr10	76864463	76864515	53	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr10	76864515	76936246	71732	2	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr10	76936246	76977436	41191	2	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr10	76977436	77272227	294792	7	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr10	77272227	77272286	60	1	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr10	77272286	77483984	211699	5	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr10	77483984	77484043	60	1	2	4	0.0429175	0.47744371	4	2	0.47744371	0.0429175
chr10	77484043	77889960	405918	8	2	4	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr10	77889960	77890019	60	1	3	3	0.10122019	0.30102999	4	2	0.30102999	0.08289318
chr10	77890019	78015106	125088	2	3	3	0.10122019	0.51676182	4	1	0.30102999	0.02438896
chr10	78015106	78146147	131042	3	3	3	0.05670724	0.51676182	5	1	0.45545077	0.02438896
chr10	78146147	78224874	78728	2	3	2	0.05670724	0.30102999	5	1	0.45545077	0.05404976
chr10	78224874	78292060	61787	2	3	3	0.05670724	0.51676182	5	1	0.45545077	0.02438896
chr10	78292060	78517951	225892	4	3	3	0.05670724	0.17593012	5	3	0.45545077	0.17593012
chr10	78517951	78518010	60	1	3	4	0.05670724	0.30102999	5	3	0.45545077	0.10122019
chr10	78518010	78644080	126071	2	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr10	78644080	78644139	60	1	3	4	0.03070643	0.30102999	6	3	0.63695542	0.10122019
chr10	78644139	78687209	43071	1	2	4	0.01053319	0.30102999	6	3	0.91219088	0.10122019
chr10	78687209	78839253	152045	3	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr10	78839253	78839312	60	1	2	4	0.01053319	0.30102999	6	3	0.91219088	0.10122019
chr10	78839312	79047382	208071	5	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr10	79047382	79117234	69853	1	2	3	0.02162467	0.17593012	5	2	0.68214471	0.17593012
chr10	79117234	79158563	41330	2	2	4	0.02162467	0.30102999	5	3	0.68214471	0.10122019
chr10	79158563	79212583	54021	2	2	4	0.01053319	0.30102999	6	3	0.91219088	0.10122019
chr10	79212583	79384197	171615	4	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
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chr10	79625278	79661733	36456	2	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
chr10	79661733	79764590	102858	2	2	1	0.02162467	0.01091641	5	4	0.68214471	0.76005302
chr10	79764590	79799851	35262	1	1	2	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr10	79799851	79799910	60	1	2	2	0.02162467	0.08289318	5	3	0.68214471	0.30102999
chr10	79799910	79891132	91223	1	1	2	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr10	79891132	80048946	157815	1	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr10	80048946	80049005	60	1	1	3	0.00478973	0.05670724	5	5	1.02643191	0.45545077
chr10	80049005	80103108	54104	1	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr10	80103108	80171813	68706	2	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr10	80171813	80171872	60	1	2	2	0.02162467	0.02162467	5	5	0.68214471	0.68214471
chr10	80171872	80270710	98839	1	1	2	0.00478973	0.0429175	5	4	1.02643191	0.47744371
chr10	80270710	80381611	110902	2	2	2	0.02162467	0.0429175	4	4	0.68214471	0.47744371
chr10	80381611	80597690	216080	2	2	0	0.02162467	0.02162467	5	3	0.68214471	0.93173516
chr10	80597690	80597749	60	1	1	0	0.02162467	0.01091641	5	4	0.68214471	0.76005302
chr10	80597749	80779547	181799	2	1	0	0.01091641	0.02438896	4	3	0.93173516	0.76005302
chr10	80779547	80779606	60	1	1	1	0.01091641	0.00478973	4	5	0.76005302	1.02643191
chr10	80779606	80846709	67104	1	0	0	0.01091641	0	4	4	0.76005302	1.26272838
chr10	80846709	81051168	204460	4	1	0	0.01091641	0	4	3	0.76005302	0.93173516
chr10	81051168	81154741	103574	4	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr10	81154741	81154800	60	1	2	1	0.02162467	0.01091641	5	4	0.68214471	0.76005302
chr10	81154800	81697501	542702	2	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr10	81697501	81702930	5430	2	3	1	0.03070643	0.1218695	6	1	0.63695542	0.1218695
chr10	81702930	81873133	170204	5	3	1	0.03070643	0.05404976	6	2	0.63695542	0.30102999
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chr10	82109978	82718756	608779	11	2	3	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr10	82718756	82860481	141726	2	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr10	82860481	82860540	60	1	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr10	82860540	82947948	87409	1	2	2	0.0429175	0.30102999	4	1	0.47744371	0.05404976
chr10	82947948	83278097	330150	2	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr10	83278097	83485997	207901	1	2	1	0.08289318	0.1218695	3	1	0.30102999	0.1218695
chr10	83485997	83662567	176571	2	2	1	0.08289318	0.05404976	3	2	0.30102999	0.30102999
chr10	83662567	83662626	60	1	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
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chr10	83799128	84098620	299493	5	2	1	0.1575501	0.01091641	4	4	0.76005302	0.76005302
chr10	84098620	84098679	60	1	2	2	0.02162467	0.0429175	5	4	0.68214471	0.47744371
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chr10	84332776	84332835	60	1	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
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chr10	84835236	84973951	138716	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr10	84973951	84974010	60	1	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr10	84974010	85091232	117223	1	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr10	85091232	85091291	60	1	2	2	0.02438896	0.02162467	3	5	0.51676182	0.68214471
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chr10	85283970	85284029	60	1	2	2	0.08289318	0.02162467	3	5	0.30102999	0.68214471
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chr10	85484389	85531316	46928	2	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
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chr10	86276963	86461676	184714	2	1	1	0.30102999	0.01091641	0	0	0	0.76005302
chr10	86461676	86710999	249324	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr10	86710999	86863692	152694	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr10	86863692	86863751	60	1	1	3	0.05404976	0.1598258	2	7	0.30102999	0.84395715
chr10	86863751	87012456	148706	1	1	3	0.1218695	0.03070643	1	6</		

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chr10	90775321	90965786	190466	2	3	4	0.51676182	0.02074938	1	8	0.02438896	0.79906872
chr10	90965786	91003286	37501	2	3	5	0.51676182	0.04407651	1	8	0.02438896	0.58747015
chr10	91003286	91483662	480377	14	3	4	0.51676182	0.02074938	1	8	0.02438896	0.79906872
chr10	91483662	91534283	50622	2	3	4	0.93173516	0.02074938	0	8	0	0.79906872
chr10	91534283	91730726	196444	2	3	4	0.93173516	0.11390336	0	5	0	0.30102999
chr10	91730726	92095432	364707	3	3	3	0.93173516	0.05670724	0	5	0	0.45545077
chr10	92095432	92095491	60	1	3	4	0.93173516	0.06713722	0	6	0	0.44141547
chr10	92095491	92191579	96089	1	3	3	0.93173516	0.03070643	0	6	0	0.63695542
chr10	92191579	92191638	60	1	3	3	0.93173516	0.01598258	0	7	0	0.84395715
chr10	92191638	92264113	72476	1	3	2	0.93173516	0.01053319	0	6	0	0.91219088
chr10	92264113	92363552	99440	1	3	2	0.93173516	0.02162467	0	5	0	0.68214471
chr10	92363552	92363611	60	1	3	3	0.93173516	0.05670724	0	5	0	0.45545077
chr10	92363611	92480156	116546	1	2	3	0.61140001	0.05670724	0	5	0	0.45545077
chr10	92480156	92532862	52707	2	2	3	0.61140001	0.03070643	0	6	0	0.63695542
chr10	92532862	92532921	60	1	2	4	0.61140001	0.06713722	0	6	0	0.44141547
chr10	92532921	92594832	61912	1	2	3	0.61140001	0.05670724	0	5	0	0.45545077
chr10	92594832	92655612	60781	2	2	3	0.61140001	0.03070643	0	6	0	0.63695542
chr10	92655612	92680452	24841	2	2	5	0.61140001	0.12309572	0	6	0	0.30102999
chr10	92680452	92823852	143401	3	2	5	0.61140001	0.07511598	0	7	0	0.43181735
chr10	92823852	92823911	60	1	3	5	0.93173516	0.07511598	0	7	0	0.43181735
chr10	92823911	92850376	126466	2	2	5	0.61140001	0.07511598	0	7	0	0.43181735
chr10	92850376	93008446	58071	4	2	5	0.61140001	0.04407651	0	8	0	0.58747015
chr10	93008446	93041536	33091	2	3	6	0.51676182	0.08122616	1	8	0.02438896	0.4250187
chr10	93041536	93126781	85246	1	2	6	0.61140001	0.08122616	0	8	0	0.4250187
chr10	93126781	93126840	60	1	2	6	0.61140001	0.02793176	0	10	0	0.74627054
chr10	93126840	93204666	77827	1	1	6	0.30102999	0.02793176	0	10	0	0.74627054
chr10	93204666	93272363	67698	2	1	6	0.30102999	0.08122616	0	8	0	0.4250187
chr10	93272363	93306009	33647	2	2	6	0.61140001	0.08122616	0	8	0	0.4250187
chr10	93306009	93306068	60	1	3	6	0.93173516	0.04875589	0	9	0	0.57322028
chr10	93306068	93390021	83954	1	3	6	0.93173516	0.08122616	0	8	0	0.4250187
chr10	93390021	93517827	127807	4	3	6	0.51676182	0.08122616	1	8	0.02438896	0.4250187
chr10	93517827	93590753	72927	1	3	6	0.93173516	0.129931	0	7	0	0.30102999
chr10	93590753	93667685	76933	2	3	6	0.93173516	0.07511598	0	7	0	0.43181735
chr10	93667685	93667744	60	1	3	5	0.93173516	0.04407651	0	8	0	0.58747015
chr10	93667744	93748941	81198	2	3	5	0.93173516	0.12309572	0	6	0	0.30102999
chr10	93748941	93749000	60	1	3	5	0.93173516	0.07511598	0	7	0	0.43181735
chr10	93749000	93789925	40926	1	3	5	0.93173516	0.12309572	0	6	0	0.30102999
chr10	93789925	93854943	65019	1	2	5	0.61140001	0.12309572	0	6	0	0.30102999
chr10	93854943	93904872	49930	2	2	5	0.1575501	0.04407651	2	8	0.1575501	0.58747015
chr10	93904872	93952270	47399	1	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chr10	93952270	94002962	50693	2	2	4	0.61140001	0.11390336	0	5	0	0.30102999
chr10	94002962	94056824	53863	2	2	4	0.61140001	0.06713722	0	6	0	0.44141547
chr10	94056824	94056883	60	1	2	4	0.61140001	0.02074938	0	8	0	0.79906872
chr10	94056883	94138456	81574	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	94138456	94214092	75637	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr10	94214092	94269846	55755	2	2	4	0.30102999	0.03812622	0	7	0.05404976	0.60763643
chr10	94269846	94348354	78509	2	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chr10	94348354	94393412	45059	1	0	4	0	0.06713722	0	6	0	0.44141547
chr10	94393412	94610553	21714	4	0	4	0	0.01077081	0	9	0	1.01542894
chr10	94610553	94669263	58711	2	0	5	0	0.02473314	0	9	0	0.76806864
chr10	94669263	94669322	60	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr10	94669322	94759139	89818	2	0	5	0	0.01320236	0	10	0	0.97390707
chr10	94759139	95126196	367058	11	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr10	95126196	95126255	60	1	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr10	95126255	95185893	59639	2	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr10	95185893	95216629	30737	2	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr10	95216629	95287995	71367	2	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr10	95287995	95335973	47979	2	2	5	0.30102999	0.01320236	1	10	0.05404976	0.97390707
chr10	95335973	95380478	44506	2	1	5	0.30102999	0.01320236	1	10	0	0.97390707
chr10	95380478	95380537	60	1	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr10	95380537	95490522	109986	3	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr10	95490522	95490581	60	1	1	6	0.30102999	0.02793176	0	10	0	0.74627054
chr10	95490581	95518049	27469	1	4	6	0.30102999	0.00530918	0	10	0	1.2568129
chr10	95518049	95557430	39382	2	1	4	0.1218695	0.00530918	1	10	0.1218695	1.2568129
chr10	95557430	95557489	60	1	1	4	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr10	95557489	95667849	110361	3	1	4	0.30102999	0.00530918	0	10	0	1.2568129
chr10	95667849	95790945	123097	3	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr10	95790945	95855990	165046	3	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	95855990	95895733	39744	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr10	95895733	96044614	48882	1	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr10	96044614	96161373	116760	3	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr10	96161373	96407740	246368	6	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr10	96407740	96540436	132697	4	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr10	96540436	96540495	60	1	1	5	0.1218695	0.07511598	1	7	0.1218695	0.43181735
chr10	96540495	96612764	72270	2	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr10	96612764	96750804	138041	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr10	96750804	96750863	60	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr10	96750863	96828377	77515	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr10	96828377	96872364	43988	3	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr10	96872364	97021441	149078	4	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr10	97021441	97250768	229328	5	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr10	97250768	97315278	64511	3	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr10	97315278	97413126	97849	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	97413126	97452727	39602	3	1	4	0.1218695	0.02074938	0	8	0.1218695	0.79906872
chr10	97452727	97515782	63056	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	97515782	97515834	53	1	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr10	97515834	97583033	67200	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	97583033	97640044	57012	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr10	97640044	97870342	230299	7	1	4	0.1218695	0.02074938	0	8	0.1218695	0.79906872
chr10	97870342	97870401	60	1	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr10	97870401	97951720	81320	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr10	97951720	97951779	60	1	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr10	97951779	98108056	156278	3	1	4	0.30102999	0				

chr10	99990664	100074141	83478	2	1	7	0.30102999	0.00859896	0	13	0	1.14735594
chr10	100074141	100074200	60	1	1	7	0.30102999	0.00413023	0	14	0	1.39918918
chr10	100074200	100164382	90183	2	1	6	0.30102999	0.00373523	0	13	0	1.42397267
chr10	100164382	100470191	305810	9	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	100470191	100536851	66661	2	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	100536851	100667784	130934	4	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	100667784	100960668	292885	6	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	100960668	100960727	60	1	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	100960727	101128142	167416	4	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	101128142	101170066	41925	2	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	101170066	101193346	23281	1	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	101193346	101294355	101010	1	0	4	0	0.00530919	0	10	0	1.25681219
chr10	101294355	101294414	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr10	101294414	101514267	219854	7	0	5	0	0.01320236	0	10	0	0.97390707
chr10	101514267	101542596	28330	2	0	6	0	0.02793176	0	10	0	0.74627054
chr10	101542596	101542655	60	1	0	6	0	0.01518174	0	11	0	0.9449689
chr10	101542655	101704515	161861	4	0	4	0	0.00530919	0	10	0	1.25681219
chr10	101704515	101704574	60	1	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	101704574	101802101	97528	2	1	3	0.30102999	0.00170589	0	10	0	1.61091002
chr10	101802101	101992529	190429	10	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	101992529	102052328	59800	3	1	3	0	0.00378107	0	9	0	1.33111237
chr10	102052328	102080193	27866	2	0	4	0	0.00530919	0	10	0	1.25681219
chr10	102080193	102113993	33801	1	0	4	0	0.01077081	0	9	0	1.01542894
chr10	102113993	102190585	76593	1	0	3	0	0.00378107	0	9	0	1.33111237
chr10	102190585	102309789	119205	6	0	2	0	9.54E-04	0	9	0	1.74076927
chr10	102309789	102428425	118637	1	0	2	0	0.00221948	0	8	0	1.44210395
chr10	102428425	102516459	88035	2	0	4	0	0.02074938	0	0	0	0.79906872
chr10	102516459	102516518	60	1	0	4	0	0.01077081	0	9	0	1.01542894
chr10	102516518	102676543	160026	3	0	3	0	0.00378107	0	9	0	1.33111237
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chr10	102705186	102705245	60	1	1	3	0.30102999	0.00170589	0	10	0	1.61091002
chr10	102705245	102777838	72594	5	0	3	0	0.00170589	0	10	0	1.61091002
chr10	102777838	102787703	9866	2	0	3	0	7.28E-04	0	11	0	1.91540774
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chr10	102897441	102897500	60	1	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	102897500	102987480	89981	1	1	4	0.30102999	0.01077081	0	9	0	1.01542894
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chr10	103049803	103049862	60	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr10	103049862	103098408	48547	1	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	103098408	103176029	77622	3	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	103176029	103176088	60	1	1	5	0.30102999	0.00666883	0	11	0	1.20557689
chr10	103176088	103208863	32776	1	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	103208863	103275686	66824	2	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	103275686	103366970	91285	5	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr10	103366970	103419623	52654	2	1	3	0.30102999	0.00378107	0	9	0	1.33111237
chr10	103419623	103449273	29651	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr10	103449273	103534634	85362	2	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr10	103534634	103602586	67953	6	1	5	0.1218695	0.00666883	1	11	0.1218695	1.20557689
chr10	103602586	103693010	90425	3	1	6	0.1218695	0.01518174	1	11	0.1218695	0.9449689
chr10	103693010	103693069	60	1	1	6	0.05404976	0.01518174	2	11	0.30102999	0.9449689
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chr10	103750391	103774446	24056	1	1	6	0.30102999	0.01518174	0	11	0	0.9449689
chr10	103774446	103872818	98373	2	1	6	0.30102999	0.04875589	0	9	0	0.57322208
chr10	103872818	103988947	116130	6	1	6	0.30102999	0.02793176	0	10	0	0.74627054
chr10	103988947	104066826	77880	3	1	5	0.30102999	0.01320236	0	10	0	0.97390707
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chr10	104066885	104130174	63290	2	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr10	104130174	104130226	53	1	1	6	0.1218695	0.02793176	0	10	0.1218695	0.74627054
chr10	104130226	104177975	47750	2	1	6	0.30102999	0.02793176	0	10	0	0.74627054
chr10	104177975	104178034	60	1	1	6	0.30102999	0.01518174	0	11	0	0.9449689
chr10	104178034	104222014	43981	2	1	5	0.30102999	0.00666883	0	11	0	1.20557689
chr10	104222014	104222073	60	1	1	7	0.30102999	0.03037338	0	0	0	0.73110763
chr10	104222073	104412294	190222	7	1	6	0.30102999	0.01518174	0	11	0	0.9449689
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chr10	104445690	104477485	31796	2	1	6	0.1218695	0.02793176	1	10	0.1218695	0.74627054
chr10	104477485	104556998	79514	1	1	6	0.1218695	0.05732208	0	11	0.1218695	0.57322208
chr10	104556998	104557057	60	1	2	6	0.30102999	0.04875589	1	9	0.05404976	0.57322208
chr10	104557057	104575440	18384	1	2	5	0.30102999	0.02473314	1	9	0.05404976	0.76806864
chr10	104575440	104590252	14813	1	2	5	0.61140001	0.02473314	0	9	0	0.76806864
chr10	104590252	104899137	308886	11	2	5	0.30102999	0.02473314	1	9	0.05404976	0.76806864
chr10	104899137	104899196	60	1	2	5	0.1575501	0.02473314	2	9	0.1575501	0.76806864
chr10	104899196	104989009	89814	2	2	4	0.1575501	0.01077081	2	9	0.1575501	1.01542894
chr10	104989009	105166144	177136	6	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr10	105166144	105206854	40711	3	1	4	0.1575501	0.01077081	2	9	0.1575501	1.01542894
chr10	105206854	105350220	143367	5	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr10	105350220	105374321	24102	2	2	4	0.30102999	0.00530919	1	10	0.05404976	1.25681219
chr10	105374321	105431236	56916	1	2	4	0.61140001	0.00530919	0	10	0	1.25681219
chr10	105431236	105431294	59	1	2	4	0.61140001	0.00247414	0	11	0	1.52371709
chr10	105431294	105727489	296196	7	2	4	0.61140001	0.00530919	0	10	0	1.25681219
chr10	105727489	105727541	53	1	2	5	0.61140001	0.01320236	0	10	0	0.97390707
chr10	105727541	105823642	96102	4	2	4	0.61140001	0.00530919	0	10	0	1.25681219
chr10	105823642	105823701	60	1	0	5	0.61140001	0.00666883	0	11	0	1.20557689
chr10	105823701	105852252	28552	1	2	4	0.61140001	0.00530919	0	10	0	1.25681219
chr10	105852252	105952489	100238	4	2	3	0.61140001	0.00170589	0	10	0	1.61091002
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chr10	106021532	106021591	60	1	2	4	0.61140001	0.00530919	0	10	0	1.25681219
chr10	106021591	106153921	132331	6	2	3	0.61140001	0.00378107	0	9	0	1.33111237
chr10	106153921	106411883	257963	4	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr10	106411883	106411942	60	1	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr10	106411942	106437463	25522	1	2	4	0.61140001	0.01077081	0	9	0	1.01542894
chr10	106437463	106611508	174046	4	2	4	0.61140001	0.00530919	0	10	0	1.25681219
chr10	106611508	106643119	31612	1	1	4	0.30102999	0.02074938	0			



chr10	109454771	109552932	98162	1	0	1	0	0.00478973	0	5	0	1.02643191
chr10	109552932	109552991	60	1	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr10	109552991	109670302	117312	1	0	1	0	0.01091641	0	4	0	0.76005302
chr10	109670302	109670361	60	1	0	1	0	0.00204627	0	6	0	1.31360226
chr10	109670361	109862404	192044	2	0	1	0	0.01091641	0	4	0	0.76005302
chr10	109862404	110057187	194784	2	0	0	0	0	0	1	0	0.30102999
chr10	110057187	110057246	60	1	0	1	0	0.01091641	0	4	0	0.76005302
chr10	110057246	110242525	185280	2	0	0	0	0	0	1	0	0.30102999
chr10	110242525	110425573	183049	2	0	0	0	0	0	2	0	0.61140001
chr10	110425573	110425632	60	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr10	110425632	110611992	186361	2	1	0	0.30102999	0	0	2	0	0.61140001
chr10	110611992	110729064	117073	1	0	0	0	0	0	2	0	0.61140001
chr10	110729064	110966288	237225	2	0	1	0	0.01091641	0	4	0	0.76005302
chr10	110966288	111037990	71703	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr10	111037990	111038049	60	1	3	0.30102999	0.01598258	0	0	7	0	0.84395715
chr10	111038049	111232394	194346	1	2	0.30102999	0.02162467	0	0	5	0	0.68214471
chr10	111232394	111304044	71851	1	0	2	0	0.02162467	0	5	0	0.68214471
chr10	111304044	111544670	240627	3	0	0	0	0.00493743	1	7	0.30102999	1.16581773
chr10	111544670	111544729	60	1	0	2	0	0.00530919	0	10	0.30102999	1.2568129
chr10	111544729	111628432	83704	1	0	3	0	0.00170588	0	10	0.30102999	1.61091002
chr10	111628432	111639962	11531	1	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chr10	111639962	111640021	60	1	0	2	0	0.0079614	1	8	0.1218695	1.07548421
chr10	111640021	111731310	91290	3	0	2	0	0.00221948	1	8	0.30102999	1.44210395
chr10	111731310	111731369	60	1	2	2	0.30102999	9.54E-04	1	9	0.05404976	1.74076927
chr10	111731369	111815687	84319	2	2	2	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr10	111815687	111815746	60	1	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr10	111815746	111872613	56688	2	2	2	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr10	111872613	111973270	100658	1	2	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr10	111973270	112012899	39630	2	0	3	0.1218695	0.00170588	1	10	0.1218695	1.61091002
chr10	112012899	112342409	329511	7	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr10	112342409	112405234	62826	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr10	112405234	112438134	32901	2	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr10	112438134	112537387	99254	3	2	3	0.30102999	0.00378107	0	9	0.05404976	1.33111237
chr10	112537387	112635757	98371	2	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr10	112635757	112635816	60	1	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr10	112635816	112685048	49233	3	1	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr10	112685048	112724426	39379	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr10	112724426	112724485	60	1	0	2	0	0.00221948	1	8	0.30102999	1.44210395
chr10	112724485	112753257	28773	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr10	112753257	112753316	60	1	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr10	112753316	112839536	86221	2	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr10	112839536	112839586	51	1	2	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr10	112839586	112915164	75579	1	2	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr10	112915164	113072857	157694	1	1	5	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr10	113072857	113072916	60	1	1	1	0.1218695	8.47E-04	1	7	0.1218695	1.62048027
chr10	113072916	113217415	144500	1	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr10	113217415	113377242	159828	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr10	113377242	113377301	60	1	2	1	0.30102999	0.05404976	1	2	0.05404976	0.30102999
chr10	113377301	113702235	324935	1	1	1	0.30102999	0.05404976	1	0	0	0.30102999
chr10	113702235	113702294	60	1	2	2	0.30102999	0.02162467	0	5	0	0.68214471
chr10	113702294	113872224	169931	1	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr10	113872224	113911315	39092	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr10	113911315	113931990	20676	2	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr10	113931990	114005776	73787	2	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr10	114005776	114118051	112276	2	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr10	114118051	114190333	72283	4	1	2	0.30102999	0.00493743	0	7	0	1.16581773
chr10	114190333	114278859	88527	2	1	1	0.30102999	8.47E-04	0	7	0	1.62048027
chr10	114278859	114339686	60828	1	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr10	114339686	114428032	88347	3	2	2	0.51676182	0.01053319	1	6	0.02438896	0.91219088
chr10	114428032	114497495	69464	1	2	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr10	114497495	114534908	37414	2	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr10	114534908	114534967	60	1	3	3	0.51676182	0.03070643	1	6	0.02438896	0.63695542
chr10	114534967	114595633	60667	1	3	2	0.51676182	0.01053319	1	6	0.02438896	0.91219088
chr10	114595633	114595692	8036	1	3	2	0.51676182	0.00493743	7	0.02438896	1.16581773	
chr10	114595692	114676227	80536	1	3	2	0.51676182	0.01053319	1	6	0.02438896	0.91219088
chr10	114676227	114676286	60	1	3	60	0.51676182	0.03070643	1	6	0.02438896	0.63695542
chr10	114676286	114831514	155229	3	3	2	0.51676182	0.02162467	5	0.02438896	0.68214471	
chr10	114831514	115204957	373444	3	3	3	0.51676182	0.03070643	1	6	0.02438896	0.63695542
chr10	115204957	115205016	60	1	3	6	0.51676182	0.06713722	1	6	0.02438896	0.44141547
chr10	115205016	115349003	143988	3	3	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999
chr10	115349003	115454781	105779	4	3	4	0.51676182	0.06713722	1	6	0.02438896	0.44141547
chr10	115454781	115542162	87382	4	3	3	0.51676182	0.05670724	1	5	0.02438896	0.45545077
chr10	115542162	115640259	98098	2	3	3	0.51676182	0.10122019	1	4	0.02438896	0.30102999
chr10	115640259	115676805	36547	2	3	3	0.51676182	0.05670724	1	5	0.02438896	0.45545077
chr10	115676805	115687170	10366	2	4	4	0.51676182	0.06713722	1	6	0.02438896	0.44141547
chr10	115687170	115736962	49793	1	3	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999
chr10	115736962	115827937	90976	1	3	4	0.51676182	0.30102999	1	3	0.02438896	0.10122019
chr10	115827937	115827996	60	1	3	4	0.51676182	0.18734596	1	4	0.02438896	0.18734596
chr10	115827996	115921404	93409	2	3	3	0.51676182	0.10122019	4	0.02438896	0.30102999	0.30102999
chr10	115921404	116025608	104205	4	3	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999
chr10	116025608	116056380	30773	4	3	4	0.51676182	0.18734596	1	4	0.02438896	0.18734596
chr10	116056380	116092980	36601	2	3	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999
chr10	116092980	116152540	59561	3	3	4	0.51676182	0.06713722	1	6	0.02438896	0.44141547
chr10	116152540	116293190	140651	3	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chr10	116293190	116293249	60	1	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chr10	116293249	116405945	112697	2	2	4	0.30102999	0.18734596	1	4	0.05404976	0.18734596
chr10	116405945	116406004	60	1	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chr10	116406004	116477971	71968	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr10	116477971	116478030	60	1	3	3	0.51676182	0.10122019	1	4	0.02438896	0.30102999
chr10	116478030	116705895	227866	5	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr10	116705895	116786582	80688	2	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr10	116786582	116786641	60	1	2	4	0.30102999					

chr10	119100470	119122473	22004	2	1	2	0.30102999	0.00221948	0	8	0	1.44210395
chr10	119122473	119168883	46411	1	1	2	0.30102999	0.00493743	0	7	0	1.16581773
chr10	119168883	119168942	60	1	1	2	0.30102999	0.00221948	0	8	0	1.44210395
chr10	119168942	119327170	158229	4	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr10	119327170	119434802	107633	1	1	1	0.30102999	0.00478973	0	5	0	1.02643191
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chr10	119434861	119561238	126378	1	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr10	119561238	119685626	124389	1	1	1	0.30102999	0.02438896	0	3	0	0.51676182
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chr10	119805443	119813612	8170	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr10	119813612	119925455	111844	3	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr10	119925455	120054686	129232	3	1	2	0.30102999	0.02162467	0	5	0	0.68214471
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chr10	120306894	120508795	201902	6	3	2	0.93173516	0.05670724	0	5	0	0.45545077
chr10	120508795	120562393	53599	1	3	2	0.93173516	0.02162467	0	5	0	0.68214471
chr10	120562393	120678170	115778	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr10	120678170	120728496	50327	2	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr10	120728496	120807022	78527	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	120807022	120807081	60	1	2	4	0.61140001	0.02074938	0	8	0	0.79906872
chr10	120807081	120850434	43354	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	120850434	120970915	120482	2	1	3	0.30102999	0.0079614	0	8	0	1.07548421
chr10	120970915	120970974	60	1	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	120970974	121290609	319636	7	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr10	121290609	121430894	140286	5	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	121430894	121450103	19210	2	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr10	121450103	121458431	8329	2	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr10	121458431	121551651	93221	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr10	121551651	121607181	55531	3	1	3	0.30102999	0.0079614	0	8	0	1.07548421
chr10	121607181	121630730	23550	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr10	121630730	121692456	61727	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
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chr10	121720948	121775059	54112	1	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr10	121775059	121862696	87638	1	1	4	0.30102999	0.01598258	0	7	0	0.84395715
chr10	121862696	122239298	376603	3	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr10	122239298	122328262	88965	2	1	3	0.30102999	0.05670724	0	5	0	0.45545077
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chr10	122369351	122543185	173835	2	1	2	0.30102999	0.01053319	0	6	0	0.91219088
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chr10	122603290	122668785	65496	3	1	2	0.30102999	0.00221948	0	8	0	1.44210395
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chr10	122761687	122817760	56074	1	1	2	0.30102999	0.04029175	0	4	0	0.47744371
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chr10	122934825	122934884	60	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
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chr10	123116447	123208806	92360	2	1	1	0.30102999	0.03070643	1	6	0.1218695	0.63695542
chr10	123208806	123208865	60	1	2	3	0.1575501	0.0079614	2	8	0.1575501	1.07548421
chr10	123208865	123274734	65870	2	1	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chr10	123274734	123353262	78529	4	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chr10	123353262	123468418	115157	1	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr10	123468418	123600369	132222	4	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
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chr10	123733571	123792851	59281	1	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr10	123792851	123792910	60	1	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr10	123792910	123853343	60434	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr10	123853343	123887322	33980	2	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33112337
chr10	123887322	124083158	195837	6	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33112337
chr10	124083158	124162637	79480	2	1	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr10	124162637	124189949	27313	4	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33112337
chr10	124189949	124500982	311034	5	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
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chr10	124597326	124622346	25021	2	1	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr10	124622346	124701182	78837	2	1	3	0.30102999	0.01598258	1	7	0.05404976	0.84395715
chr10	124701182	124701241	60	1	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr10	124701241	124917445	216205	5	2	4	0.30102999	0.03812622	1	7	0.05404976	0.60763643
chr10	124917445	124917504	60	1	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr10	124917504	125032104	114961	3	2	4	0.30102999	0.02074938	1	8	0.05404976	0.79906872
chr10	125032104	125121097	88949	2	1	4	0.30102999	0.00530919	1	10	0.05404976	1.2568129
chr10	125121097	125191734	70638	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr10	125191734	125249962	58229	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr10	125249962	125250021	60	1	2	4	0.30102999	0.03812622	1	7	0.05404976	0.60763643
chr10	125250021	125429413	179939	1	2	3	0.30102999	0.01598258	1	7	0.05404976	0.84395715
chr10	125429413	125436776	7364	1	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr10	125436776	125508873	72098	3	2	3	0.30102999	0.01598258	1	7	0.05404976	0.84395715
chr10	125508873	125573294	64422	2	3	3	0.51676182	0.0079614	1	8	0.02438896	1.07548421
chr10	125573294	125573353	60	1	3	3	0.51676182	0.00378107	1	9	0.02438896	1.33112337
chr10	125573353	125726005	152653	3	3	3	0.51676182	0.01598258	1	7	0.02438896	0.84395715
chr10	125726005	125834018	108014	2	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr10	125834018	126061025	227008	3	3	2	0.51676182	0.01053319	1	6	0.02438896	0.91219088
chr10	126061025	126105695	44671	3	3	2	0.51676182	0.00221948	1	6	0.02438896	1.44210395
chr10	126105695	126173860	68166	3	2	2	0.51676182	0.01053319	1	6	0.02438896	0.91219088
chr10	126173860	126434032	260173	6	2	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr10	126434032	126491087	57056	2	2	2	0.51676182	0.01053319	1	6	0.02438896	0.91219088
chr10	126491087	126517320	26234	1	2	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr10	126517320	126581894	64575	2	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr10	126581894	126581953	60	1	3	3	0.51676182	0.0079614	1	8	0.02438896	1.07548421
chr10	126581953	126631873	49921	1	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr10	126631873	126716425	84553	2	2	3	0.30102999	0.01598258	1	7	0.05404976	0.84395715
chr10	126716425	126809975	93551	2	3	3	0.1218695	0.01598258	1	7	0.1218695	0.84

chr10	129874917	129874976	60	1	2	4	0.6114001	5.97E-05	0	15	0	2.87247834
chr10	129874976	129908735	33760	1	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	129908735	129994593	85859	1	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr10	129994593	130031754	37162	2	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr10	130031754	130187866	156113	1	0	3	0	7.28E-04	0	11	0	1.91540774
chr10	130187866	130187925	60	1	0	5	0	0.00317045	0	12	0	1.46403142
chr10	130187925	130315999	128075	1	0	4	0	0.00108487	0	12	0	1.81706455
chr10	130315999	130316058	60	1	0	4	0	4.45E-04	0	13	0	2.13824703
chr10	130316058	130513537	197480	1	0	4	0	0.00108487	0	12	0	1.81706455
chr10	130513537	130650432	136896	3	0	4	0	4.45E-04	0	13	0	2.13824703
chr10	130650432	130723155	72724	2	1	4	0.30102999	1.70E-04	0	14	0	2.48919369
chr10	130723155	130723214	60	1	1	5	0.30102999	5.83E-04	0	14	0	2.06733314
chr10	130723214	130811742	88529	1	1	4	0.30102999	1.70E-04	0	14	0	2.48919369
chr10	130811742	130862975	51234	2	1	5	0.30102999	5.83E-04	0	14	0	2.06733314
chr10	130862975	130977858	114884	1	1	4	0.30102999	0.00108487	0	12	0	1.81706455
chr10	130977858	130977917	60	1	1	5	0.1218695	0.00141024	1	13	0.1218695	1.7506523
chr10	130977917	131122317	144401	2	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr10	131122317	131122376	60	1	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr10	131122376	131197648	75273	1	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr10	131197648	131397707	60	1	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr10	131397707	131335418	137712	3	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681219
chr10	131335418	131335477	60	1	3	5	0.1218695	0.00666883	1	11	0.1218695	1.20557689
chr10	131335477	131434194	98718	3	1	3	0.1218695	0.00170589	1	10	0.1218695	1.61091002
chr10	131434194	131561314	127112	3	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr10	131561314	131643607	82294	3	2	5	0.30102999	0.00141024	1	13	0.05404976	1.7506523
chr10	131643607	131868882	225276	4	2	4	0.30102999	4.45E-04	1	13	0.05404976	2.13824703
chr10	131868882	131938654	69773	3	2	6	0.30102999	0.00375232	1	13	0.05404976	1.42397267
chr10	131938654	132019546	80893	3	2	5	0.30102999	0.00141024	1	13	0.05404976	1.7506523
chr10	132019546	132082758	63213	2	2	6	0.30102999	0.00375232	1	13	0.05404976	1.42397267
chr10	132082758	132082817	60	1	2	6	0.30102999	0.00166733	1	14	0.05404976	1.70763027
chr10	132082817	132190695	107879	2	2	4	0.6114001	1.70E-04	0	14	0	2.48919369
chr10	132190695	132263824	73130	2	2	5	0.6114001	5.83E-04	0	14	0	2.06733314
chr10	132263824	132365460	101637	1	2	5	0.6114001	0.00666883	0	11	0	1.20557689
chr10	132365460	132418039	52580	1	2	5	0.6114001	0.02473314	0	9	0	0.76806864
chr10	132418039	132468363	50325	2	2	5	0.6114001	0.01320236	0	10	0	0.97390707
chr10	132468363	132580655	112293	2	2	5	0.6114001	0.00666883	0	11	0	1.20557689
chr10	132580655	132680277	99623	1	2	4	0.6114001	0.01077081	0	9	0	1.01542894
chr10	132680277	132789730	109454	2	2	4	0.6114001	0.02074938	0	8	0	0.79906872
chr10	132789730	132789789	60	1	2	4	0.6114001	0.01077081	0	9	0	1.01542894
chr10	132789789	132853145	63357	1	2	4	0.6114001	0.03812622	0	7	0	0.60763643
chr10	132853145	132853204	60	1	2	4	0.6114001	0.02074938	0	8	0	0.79906872
chr10	132853204	132942572	89369	2	2	4	0.6114001	0.03812622	0	7	0	0.60763643
chr10	132942572	132994372	51801	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr10	132994372	133047449	53078	2	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr10	133047449	133047508	60	1	1	6	0.30102999	0.00778066	0	12	0	1.17038931
chr10	133047508	133155037	107530	2	1	6	0.30102999	0.01518174	0	11	0	0.94496889
chr10	133155037	133245771	90735	2	2	6	0.6114001	6.86E-04	0	15	0	2.02387299
chr10	133245771	133442209	196439	2	2	5	0.6114001	5.83E-04	0	14	0	2.06733314
chr10	133442209	133536778	94570	2	2	6	0.6114001	0.00166733	0	14	0	1.70763027
chr10	133536778	133536837	60	1	2	6	0.6114001	6.86E-04	0	15	0	2.02387299
chr10	133536837	133626790	89954	1	2	5	0.6114001	0.00141024	0	13	0	1.7506523
chr10	133626790	133626849	60	1	2	5	0.30102999	0.00141024	1	13	0.05404976	1.7506523
chr10	133626849	133749950	123102	1	2	5	0.6114001	0.00141024	0	13	0	1.7506523
chr10	133749950	133831041	81092	4	2	5	0.6114001	2.22E-04	0	15	0	2.41659593
chr10	133831041	133914951	83911	1	1	5	0.30102999	5.83E-04	0	14	0	2.06733314
chr10	133914951	133915010	60	1	1	5	0.30102999	2.22E-04	0	15	0	2.41659593
chr10	133915010	133945590	30581	1	1	5	0.30102999	5.83E-04	0	14	0	2.06733314
chr10	133945590	133945649	60	1	1	6	0.30102999	0.00166733	0	14	0	1.70763027
chr10	133945649	133996915	51267	1	1	5	0.30102999	0.00141024	0	13	0	1.7506523
chr10	133996915	134009001	12087	2	2	5	0.6114001	0.00141024	0	13	0	1.7506523
chr10	134009001	134079982	70582	1	1	5	0.30102999	0.00141024	0	13	0	1.7506523
chr10	134079982	134118807	38826	2	1	5	0.30102999	5.83E-04	0	14	0	2.06733314
chr10	134118807	134136680	17874	2	1	6	0.1218695	0.00166733	1	14	0.1218695	1.70763027
chr10	134136680	134177439	40760	1	1	6	0.1218695	0.00375232	1	13	0.1218695	1.42397267
chr10	134177439	134258887	81449	2	1	6	0.1218695	0.00166733	1	14	0.1218695	1.70763027
chr10	134258887	134339232	80346	2	1	6	0.1218695	6.86E-04	1	15	0.1218695	2.02387299
chr10	134339232	134372824	33593	1	1	7	0.1218695	0.00183109	1	15	0.1218695	1.68336908
chr10	134372824	134505182	132359	4	1	8	0.1218695	0.00188723	1	16	0.1218695	1.67551277
chr10	134505182	134704469	19928	5	1	7	0.1218695	7.41E-04	1	16	0.1218695	2.00316618
chr10	134704469	134753939	49471	1	1	7	0.1218695	0.00183109	1	15	0.1218695	1.68336908
chr10	134753939	134832661	78723	1	1	6	0.1218695	0.00166733	1	14	0.1218695	1.70763027
chr10	134832661	134924296	91636	3	1	6	0.1218695	6.86E-04	1	15	0.1218695	2.02387299
chr10	134924296	134996216	71921	1	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr10	134996216	135125545	129330	7	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681219
chr10	135125545	135194119	68575	3	1	3	0.1218695	0.00170589	1	10	0.1218695	1.61091002
chr10	135194119	135234843	40725	4	1	3	0.1218695	7.28E-04	1	11	0.1218695	1.91540774
chr10	135234843	135352372	117530	2	1	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr10	135352372	135372492	20121	3	1	2	0.1218695	3.90E-04	1	10	0.1218695	2.0620585
chr10	135372492	135404523	32032	1	2	2	0.30102999	0.00221948	0	8	0	1.44210395
chr11	218365	284838	66474	2	1	1	0.1218695	0.01091611	1	4	0.1218695	0.76005302
chr11	284838	353347	68510	3	1	1	0.1218695	8.47E-04	1	7	0.1218695	1.62048027
chr11	353347	403846	50500	1	2	2	0.05404976	9.54E-04	2	9	0.30102999	1.74076927
chr11	403846	446813	42968	1	1	1	0.05404976	3.39E-04	2	8	0.30102999	1.94674965
chr11	446813	508019	61207	1	1	1	0.1218695	3.39E-04	1	8	0.1218695	1.94674965
chr11	508019	561995	53977	2	1	1	0.1218695	1.30E-04	1	9	0.1218695	2.29264207
chr11	561995	562040	46	1	2	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr11	562040	594984	32945	1	1	1	0.1218695	1.30E-04	1	9	0.1218695	2.29264207
chr11	594984	770222	175239	4	1	1	0.05404976	1.30E-04	1	9	0.30102999	2.29264207
chr11	770222	770281	60	1	2	3	0.1575501	0.00378107	2	9	0.1575501	1.33111237
chr11	770281	872664	102384	2	1	3	0.05404976	0.00378107	2	9	0.30102999	1.33111237
chr11	872664	984637	111974	3	2	3	0.1575501	0.00378107	2	9	0.1575501	1.33111237
chr11	984637	984692	56	1	3	3	0.30102999	0.00378107	2	9	0.08289318	1.33111237
chr11	984692	1048786	64095	1	2	3</						

chr11	2397182	2425071	27890	1	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
chr11	2425071	2475746	50676	3	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr11	2475746	2475805	60	1	5	5	0.05404976	0.00141024	2	13	0.30102999	1.7506523
chr11	2475805	2542755	66951	1	1	5	0.05404976	0.00317045	2	12	0.30102999	1.46403142
chr11	2542755	2618221	75467	1	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr11	2618221	2674253	56033	1	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr11	2674253	2718566	44314	2	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr11	2718566	2718625	60	1	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr11	2718625	2861725	143101	2	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr11	2861725	2861784	60	1	1	4	0.05404976	4.45E-04	2	13	0.30102999	2.13824703
chr11	2861784	2904974	43191	1	1	4	0.05404976	0.00108487	2	12	0.30102999	1.81706455
chr11	2904974	2916747	11774	2	1	4	0.05404976	4.45E-04	2	13	0.30102999	2.13824703
chr11	2916747	2949663	32917	3	1	5	0.05404976	0.00141024	2	13	0.30102999	1.7506523
chr11	2949663	2985309	35647	2	1	5	0.05404976	5.83E-04	2	14	0.30102999	2.06733314
chr11	2985309	3039842	54534	2	1	5	0.1218695	5.83E-04	1	14	0.1218695	2.06733314
chr11	3039842	3039901	60	1	1	6	0.1218695	0.00166733	1	14	0.1218695	1.70763027
chr11	3039901	3073629	33729	1	1	6	0.1218695	0.00375523	1	13	0.1218695	1.42397267
chr11	3073629	3073688	60	1	1	6	0.05404976	0.00375523	2	13	0.30102999	1.42397267
chr11	3073688	3153394	79707	2	1	5	0.1218695	0.00141024	1	13	0.1218695	1.7506523
chr11	3153394	3153453	60	1	1	6	0.1218695	0.00375523	1	13	0.1218695	1.42397267
chr11	3153453	3202593	49141	1	1	5	0.1218695	0.00141024	1	13	0.1218695	1.7506523
chr11	3202593	3243558	40966	2	1	6	0.05404976	0.00141024	2	13	0.30102999	1.7506523
chr11	3243558	3381940	138383	2	1	6	0.05404976	0.00375523	2	12	0.30102999	1.42397267
chr11	3381940	3381999	60	1	1	7	0.05404976	0.00859896	1	13	0.30102999	1.14735594
chr11	3381999	3669161	287163	3	1	6	0.1218695	0.00375523	1	13	0.1218695	1.42397267
chr11	3669161	3692385	23225	6	1	6	0.30102999	0.00375523	0	13	0	1.42397267
chr11	3692385	3733447	41063	3	1	7	0.1218695	0.00859896	1	13	0.1218695	1.14735594
chr11	3733447	3793127	59681	3	1	7	0.05404976	0.00413023	2	14	0.30102999	1.39918918
chr11	3793127	3793185	59	1	1	8	0.05404976	0.00909834	1	14	0.30102999	1.13428373
chr11	3793185	3852615	59431	2	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr11	3852615	3886853	34239	2	1	7	0.1218695	0.00859896	1	13	0.1218695	1.14735594
chr11	3886853	3987618	100766	2	1	5	0.30102999	0.00141024	0	13	0	1.7506523
chr11	3987618	3987677	60	1	1	6	0.1218695	0.00375523	1	13	0.1218695	1.42397267
chr11	3987677	4061418	73742	1	1	5	0.30102999	0.00141024	0	13	0	1.7506523
chr11	4061418	4127246	65829	1	1	5	0.30102999	0.00317045	0	12	0	1.46403142
chr11	4127246	4175364	48119	2	1	6	0.30102999	0.00778066	0	12	0	1.17038931
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chr11	4175423	4272812	97390	1	1	7	0.30102999	0.03037338	0	11	0	0.73110763
chr11	4272812	4406219	133408	2	1	7	0.30102999	0.01667721	0	12	0	0.92532268
chr11	4406219	4594629	188411	5	1	7	0.30102999	0.00413023	0	14	0	1.39918918
chr11	4594629	4596397	1769	2	1	7	0.30102999	0.00183109	0	15	0	1.68336308
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chr11	5010854	5081198	70345	3	1	7	0.30102999	0.00183109	0	15	0	1.68336308
chr11	5081198	5173297	92100	2	1	7	0.30102999	0.00413023	0	14	0	1.39918918
chr11	5173297	5392466	219170	9	1	7	0.30102999	0.00183109	0	15	0	1.68336308
chr11	5392466	5614439	221974	5	1	6	0.30102999	0.01667721	0	14	0	1.70763027
chr11	5614439	5655948	41510	4	1	7	0.30102999	0.00413023	0	14	0	1.39918918
chr11	5655948	5727098	71151	4	1	7	0.1218695	0.00413023	1	14	0.1218695	1.39918918
chr11	5727098	5773545	46448	2	1	7	0.1218695	0.00183109	1	15	0.1218695	1.68336308
chr11	5773545	5805665	32121	2	1	7	0.1218695	7.41E-04	1	16	0.1218695	2.00316618
chr11	5805665	6102019	296355	5	1	7	0.1218695	0.00183109	1	15	0.1218695	1.68336308
chr11	6102019	6102078	60	1	1	8	0.05404976	0.00433294	2	15	0.30102999	1.3873209
chr11	6102078	6232603	130526	5	1	7	0.05404976	0.00183109	1	15	0.30102999	1.68336308
chr11	6232603	6254886	22284	1	1	7	0.1218695	0.00183109	1	15	0.1218695	1.68336308
chr11	6254886	6282812	27927	1	1	7	0.1218695	0.00413023	1	14	0.1218695	1.39918918
chr11	6282812	6282871	60	1	1	7	0.05404976	0.00413023	2	14	0.30102999	1.39918918
chr11	6282871	6340301	57431	2	1	7	0.05404976	0.03037338	1	11	0.30102999	0.73110763
chr11	6340301	6457436	117136	5	1	7	0.05404976	0.01667721	1	12	0.30102999	0.92532268
chr11	6457436	6503772	46337	5	1	8	0.05404976	0.03209037	1	12	0.30102999	0.72109894
chr11	6503772	6592660	88889	2	1	7	0.05404976	0.01667721	2	12	0.30102999	0.92532268
chr11	6592660	6621239	28580	2	1	6	0.05404976	0.00778066	2	12	0.30102999	1.17038931
chr11	6621239	6639238	18000	4	1	6	0.05404976	0.01518174	1	11	0.30102999	0.9449689
chr11	6639238	6639297	60	1	1	6	0.05404976	0.00778066	2	12	0.30102999	1.17038931
chr11	6639297	6675974	36678	2	1	5	0.05404976	0.00317045	1	12	0.30102999	1.46403142
chr11	6675974	6766031	58	1	1	7	0.05404976	0.01667721	2	12	0.30102999	0.92532268
chr11	6766031	6703078	27048	1	1	6	0.05404976	0.00778066	2	12	0.30102999	1.17038931
chr11	6703078	6816185	113108	2	1	5	0.05404976	0.00317045	2	12	0.30102999	1.46403142
chr11	6816185	6920018	103834	3	1	3	0.05404976	2.93E-04	2	12	0.30102999	2.24559516
chr11	6920018	6920077	60	1	1	4	0.05404976	0.00108487	2	12	0.30102999	1.81706455
chr11	6920077	7040544	120468	3	1	3	0.05404976	7.28E-04	2	11	0.30102999	1.91540774
chr11	7040544	7040603	60	1	1	4	0.05404976	0.00108487	2	12	0.30102999	1.81706455
chr11	7040603	7091552	50950	2	1	3	0.05404976	7.28E-04	2	11	0.30102999	1.91540774
chr11	7091552	7160345	68794	3	1	3	0.05404976	2.93E-04	2	12	0.30102999	2.24559516
chr11	7160345	7278825	118481	2	1	3	0.05404976	7.28E-04	2	11	0.30102999	1.91540774
chr11	7278825	7327235	48411	2	1	3	0.05404976	2.93E-04	2	12	0.30102999	2.24559516
chr11	7327235	7353055	25821	1	1	3	0.05404976	7.28E-04	2	11	0.30102999	1.91540774
chr11	7353055	7378670	25616	2	1	4	0.05404976	0.00247414	2	11	0.30102999	1.52371709
chr11	7378670	7447256	68587	2	1	4	0.05404976	0.00108487	2	12	0.30102999	1.81706455
chr11	7447256	7465744	18489	2	1	5	0.05404976	0.00317045	2	12	0.30102999	1.46403142
chr11	7465744	7575495	109752	2	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr11	7575495	7575553	59	1	1	5	0.05404976	0.00317045	2	12	0.30102999	1.46403142
chr11	7575553	7616545	40993	1	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr11	7616545	7634854	18310	1	1	5	0.05404976	0.01320236	2	10	0.30102999	0.97390707
chr11	7634854	7660068	25215	1	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr11	7660068	7712477	52410	2	1	4	0.05404976	0.01077081	2	9	0.30102999	1.01542894
chr11	7712477	7931094	218618	7	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr11	7931094	7981483	50390	1	1	5	0.05404976	0.04407651	2	8	0.30102999	0.58747015
chr11	7981483	7981540	58	1	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr11	7981540	8016220	34681	1	1	4	0.05404976	0.02074938	2	8	0.30102999	0.79906872
chr11	8016220	8075884	59665	1	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chr11	8075884	8161528	85645	4	1	3	0.05404976	0.00378107	2	9	0.30102999	1.33111237
chr11	8161528	8257457	95930	3	1	3</						

chr11	11094778	11094837	60	1	2	3	0.1575501	0.00170589	2	10	0.1575501	1.61091002
chr11	11094837	11310311	215475	2	2	2	0.30102999	9.54E-04	1	9	0.05404976	1.74076927
chr11	11310311	11368811	58501	2	2	2	0.30102999	3.90E-04	1	10	0.05404976	2.0620585
chr11	11368811	11395953	27143	2	2	4	0.30102999	0.00530919	1	10	0.05404976	1.2568129
chr11	11395953	11521697	125745	3	2	5	0.30102999	0.01320236	1	10	0.05404976	0.97390707
chr11	11521697	11614411	92715	2	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr11	11614411	11906064	291654	3	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr11	11906064	11924291	18228	2	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr11	11924291	11978280	53990	4	2	4	0.30102999	0.00530919	1	10	0.05404976	1.2568129
chr11	11978280	11984479	6200	1	2	4	0.30102999	0.02074938	1	8	0.05404976	0.79906872
chr11	11984479	11985627	1149	2	2	5	0.30102999	0.04407651	1	8	0.05404976	0.58747015
chr11	11985627	12051354	65728	2	2	4	0.30102999	0.02074938	1	8	0.05404976	0.79906872
chr11	12051354	12051413	60	1	2	5	0.30102999	0.04407651	1	8	0.05404976	0.58747015
chr11	12051413	12143390	91978	1	2	4	0.30102999	0.02074938	1	8	0.05404976	0.79906872
chr11	12143390	12229467	86078	5	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr11	12229467	12316138	86672	5	2	5	0.30102999	0.02473314	1	9	0.05404976	0.76806864
chr11	12316138	12363908	47771	3	2	7	0.30102999	0.08584816	1	9	0.05404976	0.42015402
chr11	12363908	12452212	88305	4	2	7	0.30102999	0.05232577	1	10	0.05404976	0.56314362
chr11	12452212	12551725	99514	2	2	6	0.30102999	0.02793176	1	10	0.05404976	0.74627054
chr11	12551725	12800688	248964	4	2	7	0.30102999	0.05232577	1	10	0.05404976	0.56314362
chr11	12800688	12848899	48212	2	2	7	0.1575501	0.05232577	2	9	0.1575501	0.52015402
chr11	12848899	12896991	47193	2	2	6	0.1575501	0.08584816	2	9	0.1575501	0.42015402
chr11	12896991	12923577	27487	1	2	6	0.30102999	0.04875588	1	9	0.05404976	0.57322308
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chr11	12983369	12983428	60	1	2	5	0.30102999	0.01320236	1	10	0.05404976	0.97390707
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chr11	13226454	13331564	105111	3	2	3	0.61140001	0.00378107	0	9	0	1.33111237
chr11	13331564	13351481	19918	1	2	3	0.61140001	0.03070643	0	6	0	0.63695542
chr11	13351481	13371506	20026	2	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr11	13371506	13412886	41381	2	2	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chr11	13412886	13412945	60	1	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
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chr11	13514371	13514430	60	1	2	4	0.1575501	0.02074938	2	8	0.1575501	0.79906872
chr11	13514430	13666963	152534	2	2	3	0.1575501	0.0079614	2	8	0.1575501	1.07548421
chr11	13666963	13705717	38755	3	2	4	0.1575501	0.02074938	2	8	0.1575501	0.79906872
chr11	13705717	13952761	247045	4	2	3	0.1575501	0.0079614	2	8	0.1575501	1.07548421
chr11	13952761	13991832	39072	1	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr11	13991832	14034589	42758	2	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr11	14034589	14034648	60	1	2	3	0.30102999	0.00170589	1	10	0.05404976	1.61091002
chr11	14034648	14157083	122436	2	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr11	14157083	14224682	67600	2	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
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chr11	14224741	14362224	137484	4	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr11	14362224	14362283	60	1	2	3	0.1575501	0.00378107	2	9	0.1575501	1.33111237
chr11	14362283	14379102	16820	1	2	3	0.1575501	0.0079614	2	8	0.1575501	1.07548421
chr11	14379102	14512134	133033	2	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr11	14512134	14512193	60	1	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr11	14512193	14570871	58679	2	2	3	0.61140001	0.0079614	0	8	0	1.07548421
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chr11	14659210	14709082	49873	1	2	3	0.61140001	0.01598258	0	7	0	0.84395715
chr11	14709082	14768905	58424	2	2	3	0.30102999	0.01598258	1	7	0.05404976	0.84395715
chr11	14768905	14853301	84397	3	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
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chr11	14888973	14991115	2143	2	2	4	0.61140001	0.02074938	0	8	0	0.79906872
chr11	14991115	15028697	37583	2	2	2	0.61140001	0.00221948	0	8	0	1.44210395
chr11	15028697	15100083	71387	2	2	3	0.61140001	0.0079614	0	8	0	1.07548421
chr11	15100083	15213597	113515	2	2	4	0.30102999	0.02074938	1	8	0.05404976	0.79906872
chr11	15213597	15261726	48130	3	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr11	15261726	15261785	60	1	2	3	0.1575501	0.0079614	1	8	0.1575501	1.07548421
chr11	15261785	15406551	144767	1	2	2	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr11	15406551	15406610	60	1	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr11	15406610	15667251	260642	1	2	1	0.30102999	3.39E-04	1	8	0.05404976	1.94674965
chr11	15667251	15781823	114573	2	1	2	0.30102999	8.47E-04	1	7	0.05404976	1.62048027
chr11	15781823	15781882	60	1	2	1	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr11	15781882	15995789	213908	2	2	0	0.30102999	0.00170589	0	1	4	1.26272838
chr11	15995789	16027746	31958	2	2	0	0.1575501	0	2	4	1.26272838	
chr11	16027746	16027805	60	1	2	2	0.1575501	0.00204627	2	6	0.1575501	1.31360226
chr11	16027805	16122782	94978	2	2	0	0.1575501	0	2	5	1.60515106	
chr11	16122782	16122841	60	1	2	1	0.1575501	0	2	5	1.60515106	
chr11	16122841	16302150	179310	4	2	0	0.1575501	0.00478973	2	4	0.1575501	1.02643191
chr11	16302150	16502568	200419	5	2	0	0.30102999	0	2	4	1.26272838	
chr11	16502568	16593589	91022	2	2	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr11	16593589	16593648	60	1	2	1	0.30102999	0.00204627	2	6	0.08289318	1.31360226
chr11	16593648	16922315	328668	6	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr11	16922315	16922374	60	1	2	2	0.30102999	0.02162467	2	5	0.08289318	0.68214471
chr11	16922374	17001335	78962	2	1	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr11	17001335	17124338	123004	4	2	2	0.30102999	0.02162467	2	5	0.08289318	0.68214471
chr11	17124338	17144330	19993	2	2	2	0.17593012	0.02162467	3	5	0.17593012	0.68214471
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chr11	17190929	17223356	32428	2	2	2	0.30102999	0.01053319	2	6	0.08289318	0.91219088
chr11	17223356	17223415	60	1	2	2	0.17593012	0.01053319	3	6	0.17593012	0.91219088
chr11	17223415	17270775	47361	1	3	2	0.17593012	0.02162467	3	5	0.17593012	0.68214471
chr11	17270775	17270834	60	1	2	2	0.17593012	0.01053319	3	6	0.17593012	0.91219088
chr11	17270834	17306149	35316	2	2	2	0.30102999	0.01053319	2	6	0.08289318	0.91219088
chr11	17306149	17352436	46288	3	2	2	0.30102999	0.00493743	2	6	0.08289318	1.16581773
chr11	17352436	17352494	59	1	2	2	0.17593012	0.00493743	3	7	0.17593012	1.16581773
chr11	17352494	17414466	61973	2	2	2	0.30102999	0.00493743	2	7	0.08289318	1.16581773
chr11	17414466	17495767	81302	2	2	2	0.30102999	0.01053319	2	6	0.08289318	0.91219088
chr11	17495767	17495826	60	1	4	2	0.47744371	0.00221948	6	8	0.04291	

chr11	19430644	19458752	28109	1	3	1	0.30102999	8.47E-04	2	7	0.08289318	1.62048027
chr11	19458752	19458811	60	1	3	1	0.17593012	8.47E-04	3	7	0.17593012	1.62048027
chr11	19458811	19514209	55399	1	3	1	0.30102999	8.47E-04	2	7	0.08289318	1.62048027
chr11	19514209	19591508	77300	2	3	1	0.30102999	3.39E-04	2	8	0.08289318	1.96474965
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chr11	19664553	19739690	75138	1	2	1	0.30102999	8.47E-04	1	7	0.05404976	1.62048027
chr11	19739690	19739749	60	1	2	1	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr11	19739749	19793641	53893	1	2	1	0.30102999	3.39E-04	1	8	0.05404976	1.96474965
chr11	19793641	19825909	32269	1	2	1	0.30102999	8.47E-04	1	7	0.05404976	1.62048027
chr11	19825909	19825968	60	1	2	1	0.30102999	0.00493743	2	7	0.08289318	1.16581773
chr11	19825968	19883334	57367	1	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr11	19883334	19905869	22536	2	3	2	0.51676182	0.00221948	1	8	0.02438896	1.44210395
chr11	19905869	19965281	59413	2	3	2	0.51676182	9.54E-04	1	9	0.02438896	1.74076927
chr11	19965281	19965340	60	1	2	2	0.30102999	9.54E-04	2	9	0.08289318	1.74076927
chr11	19965340	20083899	118560	2	3	2	0.51676182	9.54E-04	1	9	0.02438896	1.74076927
chr11	20083899	20141561	57663	3	2	2	0.51676182	0.00221948	1	8	0.02438896	1.44210395
chr11	20141561	20218948	77388	2	4	2	0.76005302	0.00221948	1	8	0.01091641	1.44210395
chr11	20218948	20219007	60	1	4	2	0.47744371	9.54E-04	2	9	0.0429175	1.74076927
chr11	20219007	20439739	220733	4	3	2	0.30102999	9.54E-04	2	9	0.08289318	1.74076927
chr11	20439739	20483972	44234	3	2	2	0.17593012	9.54E-04	3	9	0.17593012	1.74076927
chr11	20483972	20620987	137026	2	3	2	0.17593012	0.00221948	3	8	0.17593012	1.44210395
chr11	20620987	20621056	60	1	3	2	0.10122019	0.00221948	4	8	0.30102999	1.44210395
chr11	20621056	20668383	47328	1	3	2	0.17593012	0.00221948	1	3	0.17593012	1.44210395
chr11	20668383	20804865	136483	4	3	2	0.17593012	9.54E-04	3	9	0.17593012	1.74076927
chr11	20804865	21020109	215245	4	3	2	0.30102999	9.54E-04	2	9	0.08289318	1.74076927
chr11	21020109	21099960	79852	2	3	2	0.51676182	9.54E-04	1	9	0.02438896	1.74076927
chr11	21099960	21210098	110139	2	3	2	0.51676182	0.00221948	1	9	0.02438896	1.44210395
chr11	21210098	21272754	62657	2	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr11	21272754	21366340	93587	3	3	2	0.51676182	0.00221948	1	8	0.02438896	1.44210395
chr11	21366340	21366399	60	1	3	2	0.51676182	9.54E-04	1	9	0.02438896	1.74076927
chr11	21366399	21464425	98027	2	3	2	0.51676182	0.00221948	1	8	0.02438896	1.44210395
chr11	21464425	21503026	38602	1	2	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr11	21503026	21503085	60	1	2	2	0.1575501	0.01053319	2	6	0.1575501	0.91219088
chr11	21503085	21549682	46598	1	2	2	0.1575501	0.02162467	2	5	0.1575501	0.68214471
chr11	21549682	21596843	47162	2	2	2	0.1575501	0.01053319	2	6	0.1575501	0.91219088
chr11	21596843	21859560	262718	2	2	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr11	21859560	21859619	60	1	2	2	0.08289318	0.00493743	3	7	0.30102999	1.16581773
chr11	21859619	22137207	277589	1	2	2	0.1575501	0.00493743	2	7	0.1575501	1.16581773
chr11	22137207	22301894	164688	2	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr11	22301894	22399498	97605	3	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr11	22399498	22467574	77077	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr11	22467574	22644572	167999	1	1	1	0.1218695	0.05404976	2	2	0.1218695	0.30102999
chr11	22644572	22833595	189024	8	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr11	22833595	23160039	326445	3	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr11	23160039	23445008	284970	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr11	23445008	23445067	60	1	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr11	23445067	23710376	265310	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr11	23710376	23710435	60	1	2	1	0.30102999	0.02438896	3	3	0.05404976	0.51676182
chr11	23710435	24063998	353564	3	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr11	24063998	24280229	216232	2	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr11	24280229	24280288	60	1	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr11	24280288	24476279	195992	2	1	1	0.30102999	0.02438896	3	3	0.05404976	0.51676182
chr11	24476279	24522092	45814	2	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr11	24522092	24671685	149594	3	2	0	0.1575501	0	2	4	0.1575501	1.26272838
chr11	24671685	24847837	176153	4	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr11	24847837	25069132	221296	5	2	0	0.30102999	0	3	3	0.05404976	0.93173516
chr11	25069132	25069191	60	1	2	0	0.30102999	0	4	4	0.05404976	1.26272838
chr11	25069191	25129984	60794	1	2	0	0.30102999	0	3	3	0.05404976	0.93173516
chr11	25129984	25380076	250093	1	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr11	25380076	25552296	172221	1	0	0	0.1218695	0	2	2	0.1218695	0.61140001
chr11	25552296	25677598	125303	1	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr11	25677598	25887995	210398	2	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr11	25887995	25888054	60	1	2	1	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr11	25888054	26118285	230232	1	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr11	26118285	26118344	60	1	1	0	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr11	26118344	26388841	170498	1	2	0	0.1218695	0	1	3	0.1218695	0.93173516
chr11	26388841	26390509	101669	3	3	0	0.05404976	0	2	3	0.30102999	0.93173516
chr11	26390509	26484665	94157	3	1	4	0.1575501	0.18734596	2	4	0.1575501	0.18734596
chr11	26484665	26556063	71399	1	3	2	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr11	26556063	26583144	27082	2	2	3	0.1575501	0.10122019	2	4	0.1575501	0.30102999
chr11	26583144	26621222	38079	2	2	2	0.1575501	0.0429175	2	2	0.1575501	0.47744371
chr11	26621222	26720962	99741	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr11	26720962	26834415	113454	4	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr11	26834415	27077147	242733	2	2	2	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr11	27077147	27077206	60	1	3	3	0.30102999	0.10122019	2	4	0.08289318	0.08289318
chr11	27077206	27129357	52152	1	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr11	27129357	27149226	19870	2	4	2	0.18734596	0.0429175	4	4	0.18734596	0.47744371
chr11	27149226	27265676	377351	12	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr11	27265676	28104454	577879	11	4	4	0.30102999	0.01091641	3	4	0.10122019	0.76005302
chr11	28104454	28131157	26704	1	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr11	28131157	28154111	22955	1	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999
chr11	28154111	28154170	60	1	4	1	0.30102999	0.05404976	3	2	0.10122019	0.30102999
chr11	28154170	28197596	43427	1	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr11	28197596	28197655	60	1	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr11	28197655	28254297	56643	1	3	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999
chr11	28254297	28291889	37593	2	4	1	0.47744371	0.05404976	2	4	0.0429175	0.30102999
chr11	28291889	28349712	57824	3	4	2	0.47744371	0.02438896	2	3	0.0429175	0.51676182
chr11	28349712	28464405	114694	1	3	1	0.51676182	0.02438896	3	3	0.02438896	0.51676182
chr11	28464405	28728052	263648	1	3	1	0.51676182	0.1218695	1	1	0.1218695	0.1218695
chr11	28728052	28728111	60	1	4	1	0.76005302	0.05404976	1	2	0.01091641	0.30102999
chr11	28728111	29062145	334035	2	4							

chr11	31926025	32182723	256699	3	2	1	0.01053319	0.00478973	6	5	0.91219088	1.02643191
chr11	32182723	32182782	60	1	4	1	0.06713722	0.00478973	6	5	0.44141547	1.02643191
chr11	32182782	32439154	256373	3	3	1	0.03070643	0.00478973	6	5	0.63695542	1.02643191
chr11	32439154	32562898	123745	2	3	1	0.03070643	0.01091641	6	4	0.63695542	0.76005302
chr11	32562898	33331503	768606	25	3	1	0.03070643	0.00478973	6	5	0.63695542	1.02643191
chr11	33331503	33488703	157201	4	3	2	0.03070643	0.02162467	6	5	0.63695542	0.68214471
chr11	33488703	33730524	241822	6	3	2	0.01598258	0.02162467	7	5	0.84395715	0.68214471
chr11	33730524	33880305	149782	5	3	2	0.03070643	0.02162467	6	5	0.63695542	0.68214471
chr11	33880305	33952093	71789	2	3	2	0.01598258	0.02162467	7	5	0.84395715	0.68214471
chr11	33952093	33952152	60	1	3	2	0.0079614	0.02162467	8	5	1.07548421	0.68214471
chr11	33952152	34072303	120152	1	3	2	0.03070643	0.02162467	6	5	0.63695542	0.68214471
chr11	34072303	34098149	25847	2	4	2	0.06713722	0.02162467	6	5	0.44141547	0.68214471
chr11	34098149	34292369	194221	4	4	1	0.03070643	0.00478973	6	5	0.63695542	1.02643191
chr11	34292369	34292428	60	1	4	1	0.03812622	0.00478973	7	5	0.60763643	1.02643191
chr11	34292428	34350648	58221	2	4	1	0.06713722	0.00478973	6	5	0.44141547	1.02643191
chr11	34350648	34386314	35667	2	4	1	0.03812622	0.00478973	7	5	0.60763643	1.02643191
chr11	34386314	34530961	144648	5	4	1	0.06713722	0.00478973	6	5	0.44141547	1.02643191
chr11	34530961	34651737	120777	1	3	1	0.03070643	0.00478973	6	5	0.63695542	1.02643191
chr11	34651737	34764178	112442	4	4	1	0.06713722	0.00478973	6	5	0.44141547	1.02643191
chr11	34764178	34764237	60	1	5	1	0.12309572	0.00478973	6	4	0.30102999	1.02643191
chr11	34764237	34903851	139615	1	5	1	0.12309572	0.01091641	6	4	0.30102999	0.76005302
chr11	34903851	34933576	29726	2	4	1	0.07511598	0.01091641	7	4	0.43181735	0.76005302
chr11	34933576	34951163	17588	1	4	1	0.03812622	0.01091641	7	4	0.60763643	0.76005302
chr11	34951163	34988333	37171	1	4	0	0.03812622	0.00478973	7	4	0.60763643	1.26272838
chr11	34988333	35016838	28506	3	5	0	0.07511598	0.00478973	7	4	0.43181735	1.26272838
chr11	35016838	35060987	44150	2	0	0	0.04407051	0.00478973	8	4	0.58747051	1.26272838
chr11	35060987	35198117	137131	2	3	0	0.0079614	0.00478973	8	3	1.07548421	0.93173516
chr11	35198117	35276999	78883	6	3	0	0.0079614	0.00478973	8	4	1.07548421	1.26272838
chr11	35276999	35380848	103850	2	3	0	0.0079614	0.00478973	8	3	1.07548421	0.93173516
chr11	35380848	35453639	72792	3	3	0	0.01598258	0.00478973	7	3	0.84395715	0.93173516
chr11	35453639	35474376	20738	2	3	0	0.0079614	0.00478973	8	4	1.07548421	1.26272838
chr11	35474376	35492366	17991	1	3	0	0.0079614	0.00478973	8	3	1.07548421	0.93173516
chr11	35492366	35535716	43351	1	3	0	0.01598258	0.00478973	7	3	0.84395715	0.93173516
chr11	35535716	35685126	149411	3	0	0	0.01598258	0.00478973	7	4	0.84395715	1.26272838
chr11	35685126	35960609	275484	8	4	0	0.03812622	0.00478973	7	4	0.60763643	1.26272838
chr11	35960609	36008617	48009	1	4	0	0.03812622	0.00478973	7	3	0.60763643	0.93173516
chr11	36008617	36008676	60	1	4	1	0.03812622	0.02438896	7	3	0.60763643	0.51676182
chr11	36008676	36084793	76118	1	4	0	0.03812622	0.00478973	7	3	0.60763643	0.93173516
chr11	36084793	36084852	60	1	4	0	0.03812622	0.00478973	7	4	0.60763643	1.26272838
chr11	36084852	36200233	115382	2	4	0	0.06713722	0.00478973	6	3	0.44141547	0.93173516
chr11	36200233	36200292	60	1	5	0	0.12309572	0.00478973	6	3	0.30102999	0.93173516
chr11	36200292	36309570	109279	2	5	0	0.19510895	0.00478973	5	3	0.19510895	0.93173516
chr11	36309570	36420877	111308	3	4	0	0.11390336	0.00478973	5	3	0.30102999	0.93173516
chr11	36420877	36445235	24359	1	3	0	0.05670724	0.00478973	5	3	0.45545077	0.93173516
chr11	36445235	36472190	26956	1	3	0	0.05670724	0.00478973	5	1	0.45545077	0.30102999
chr11	36472190	36537037	64848	2	2	0	0.02162467	0.00478973	5	1	0.68214471	0.30102999
chr11	36537037	36614666	77630	4	3	0	0.05670724	0.00478973	5	2	0.45545077	0.61140001
chr11	36614666	36680598	65933	2	3	0	0.05670724	0.00478973	5	1	0.45545077	0.30102999
chr11	36680598	36801306	120709	1	1	0	0.00478973	0.00478973	5	1	1.02643191	0.30102999
chr11	36801306	36973982	172677	1	1	0	0.02438896	0.00478973	3	1	0.51676182	0.30102999
chr11	36973982	37126229	152248	1	1	0	0.05404976	0.00478973	2	1	0.30102999	0.30102999
chr11	37126229	37305602	179374	2	1	0	0.05404976	0.00478973	2	2	0.30102999	0.61140001
chr11	37305602	37305661	60	1	2	0	0.08289318	0.00478973	3	2	0.30102999	0.61140001
chr11	37305661	37442379	136719	1	1	0	0.02438896	0.00478973	3	2	0.51676182	0.61140001
chr11	37442379	37442438	60	1	1	0	0.01091641	0.00478973	4	2	0.76005302	0.61140001
chr11	38868079	38868138	60	1	0	0	0.00478973	0.00478973	0	2	0.00478973	0.61140001
chr11	39233962	39528105	294144	3	0	0	0.00478973	0.00478973	0	2	0.00478973	0.61140001
chr11	39528105	39979653	451549	4	1	0	0.1218695	0.00478973	1	2	0.1218695	0.61140001
chr11	39979653	39979712	60	1	2	0	0.1575501	0.00478973	2	3	0.1575501	0.93173516
chr11	39979712	40149246	169535	2	0	0	0.1575501	0.00478973	2	2	0.1575501	0.61140001
chr11	40149246	40339615	190370	4	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr11	40339615	40428726	89112	2	2	1	0.1575501	0.02438896	2	2	0.1575501	0.51676182
chr11	40428726	40694847	266122	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr11	40694847	40859806	164960	4	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr11	40859806	41094392	234587	6	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr11	41094392	41385521	291130	5	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr11	41385521	41943259	558339	4	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr11	41943259	41944418	60	1	1	1	0.05404976	0.01091641	2	2	0.30102999	0.76005302
chr11	41944418	42226159	281742	2	0	0	0.05404976	0.00478973	0	1	0.30102999	0.00478973
chr11	42226159	42226218	60	1	1	0	0.1218695	0.00478973	1	1	0.1218695	0.30102999
chr11	42226218	42648087	421870	1	0	0	0.1218695	0.00478973	1	0	0.1218695	0.00478973
chr11	42648087	42648146	60	1	2	1	0.30102999	0.02438896	1	1	0.05404976	0.51676182
chr11	42648146	42916891	268746	1	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr11	42916891	42916950	60	1	2	1	0.30102999	0.05404976	1	1	0.05404976	0.30102999
chr11	42916950	43115284	198335	1	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr11	43115284	43275890	160607	2	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr11	43275890	43428874	152985	3	2	1	0.08289318	0.05404976	3	2	0.30102999	0.30102999
chr11	43428874	43448401	195228	2	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr11	43448401	43619551	171151	6	2	1	0.08289318	0.05404976	2	2	0.30102999	0.30102999
chr11	43619551	43904698	285148	8	2	1	0.0429175	0.05404976	2	2	0.47744371	0.30102999
chr11	43904698	44088886	184189	5	4	1	0.18734596	0.05404976	4	2	0.18734596	0.30102999
chr11	44088886	44282436	193551	7	4	1	0.18734596	0.02438896	4	3	0.18734596	0.51676182
chr11	44282436	44305648	23213	2	4	1	0.11390336	0.02438896	5	3	0.30102999	0.51676182
chr11	44305648	44305707	60	1	5	1	0.19510895	0.02438896	5	3	0.19510895	0.51676182
chr11	44305707	44452984	147278	2	4	1	0.11390336	0.02438896	5	3	0.30102999	0.51676182
chr11	44452984	44596757	143774	2	5	1	0.19510895	0.02438896	5	3	0.19510895	0.51676182
chr11	44596757	44606275	9519	2	5	1	0.12309572	0.02438896	6	3	0.30102999	0.51676182
chr11	44606275	44770056	163782	3	4	1	0.11390336	0.02438896	5	3	0.30102999	0.51676182
chr11	44770056	44903476	133421	2	4	1	0.18734596	0.02438896	4	4	0.18734596	0.51676182
chr11												

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chr11	48032749	48342701	309953	7	0	2	0	0.01053319	2	6	0.61140001	0.91219088	
chr11	48342701	48466903	124203	2	0	1	0	0.00478973	2	5	0.61140001	1.02643191	
chr11	48466903	48588884	121982	1	0	1	0	0.02438896	2	3	0.61140001	0.51676182	
chr11	48588884	48588943	60	1	0	1	0	0.01091641	2	4	0.61140001	0.76005302	
chr11	48588943	49532643	943701	6	0	0	0	0	0	1	0	0.30102999	
chr11	55375127	55375186	60	1	0	0	0	0	1	0	0.30102999	0	
chr11	55481624	55481683	60	1	0	0	0	0	2	1	0.61140001	0.30102999	
chr11	55481683	55622470	140788	2	0	0	0	0	2	0	0.61140001	0	
chr11	55622470	55622529	60	1	0	1	0	0.30102999	2	0	0.61140001	0	
chr11	55622529	55663362	40834	1	0	0	0	0	2	0	0.61140001	0	
chr11	55663362	55753062	89701	3	0	0	0	0	2	1	0.61140001	0.30102999	
chr11	55753062	55816312	63251	2	0	0	0	0	2	2	0.61140001	0.61140001	
chr11	55816312	55980347	164036	3	0	0	0	0	2	1	0.61140001	0.30102999	
chr11	55980347	56052089	71743	2	0	0	0	0	3	1	0.93173516	0.30102999	
chr11	56052089	56124601	72513	2	0	0	0	0	3	2	0.93173516	0.61140001	
chr11	56124601	56188940	64340	1	0	0	0	0	2	2	0.61140001	0.61140001	
chr11	56188940	56252050	63111	2	0	0	0	0	2	3	0.61140001	0.93173516	
chr11	56252050	56313831	61782	1	0	0	0	0	2	2	0.61140001	0.61140001	
chr11	56313831	56342108	28278	2	0	0	0	0	2	2	0.61140001	0.93173516	
chr11	56342108	56342167	60	1	0	0	0	0	3	3	0.93173516	0.93173516	
chr11	56342167	56394889	52723	1	0	0	0	0	2	2	0.61140001	0.61140001	
chr11	56394889	56461267	66379	2	0	0	0	0	3	2	0.93173516	0.61140001	
chr11	56461267	56610344	149078	3	0	0	0	0	3	3	0.93173516	0.93173516	
chr11	56610344	56610403	60	1	0	1	0	0.02438896	6	3	1.95986592	0.51676182	
chr11	56610403	56649983	39581	1	0	1	0	0.02438896	3	3	0.93173516	0.51676182	
chr11	56649983	56692526	42544	1	0	0	0	0	3	3	0.93173516	0.93173516	
chr11	56692526	56746498	53973	2	0	0	0	0	3	3	1.95986592	0.93173516	
chr11	56746498	56746557	60	1	0	1	0	0.02438896	6	3	1.95986592	0.51676182	
chr11	56746557	56872403	125847	1	0	0	0	0	4	3	1.26272838	0.93173516	
chr11	56872403	56975589	103187	2	0	0	0	0	4	5	1.26272838	1.60515106	
chr11	56975589	57002518	26930	5	0	2	0	0.02162467	4	5	1.26272838	0.68214471	
chr11	57002518	57002574	57	1	0	2	0	0.02162467	5	5	1.60515106	0.68214471	
chr11	57002574	57093520	90947	2	0	1	0	0.00478973	4	5	1.26272838	1.02643191	
chr11	57093520	57144214	50695	2	0	0	0	0	3	5	0.93173516	1.60515106	
chr11	57144214	57175444	31231	5	0	1	0	0.00478973	5	5	1.60515106	1.02643191	
chr11	57175444	57238918	63475	2	0	0	0	0	3	5	0.93173516	1.60515106	
chr11	57238918	57238965	48	1	0	0	0	0	4	5	1.26272838	1.60515106	
chr11	57238965	5727481	88517	3	0	0	0	0	3	5	0.93173516	1.60515106	
chr11	5727481	57327540	60	1	0	2	0	0.02162467	3	5	0.93173516	0.68214471	
chr11	57327540	57468357	140818	5	0	1	0	0.00478973	3	5	0.93173516	1.02643191	
chr11	57468357	57529533	61177	5	0	2	0	0.02162467	3	5	0.93173516	0.68214471	
chr11	57529533	57574289	44757	2	0	0	0	0	3	5	0.93173516	1.60515106	
chr11	57574289	57574348	60	1	0	2	0	0.02162467	4	5	1.26272838	0.68214471	
chr11	57574348	57668293	93946	1	0	0	0	0	4	5	1.26272838	1.60515106	
chr11	57668293	57788307	120015	1	0	0	0	0	4	4	1.26272838	1.26272838	
chr11	57788307	57944568	156262	4	0	0	0	0	5	4	1.60515106	1.26272838	
chr11	57944568	57944627	60	1	0	0	0	0	7	4	2.3278427	1.26272838	
chr11	57944627	57984274	39648	1	0	0	0	0	7	3	2.3278427	0.93173516	
chr11	57984274	58035563	51290	1	0	0	0	0	6	3	1.95986592	0.93173516	
chr11	58035563	58130496	94934	1	0	0	0	0	5	3	1.60515106	0.93173516	
chr11	58130496	58201966	71471	1	0	0	0	0	5	2	1.60515106	0.61140001	
chr11	58201966	58202025	60	1	1	0	0	0.00204627	6	2	1.31360226	0.61140001	
chr11	58202025	58312165	110141	2	1	0	0	0.01091641	4	2	0.76005302	0.61140001	
chr11	58312165	58362869	50705	3	1	0	0	0.00478973	5	2	1.02643191	0.61140001	
chr11	58362869	58392828	29960	2	1	0	0	0.00204627	6	2	1.31360226	0.61140001	
chr11	58392828	58480268	87441	1	0	0	0	0	4	2	1.26272838	0.61140001	
chr11	58480268	58891154	410887	8	0	0	0	0	3	2	0.93173516	0.61140001	
chr11	58891154	58967316	76163	4	0	0	0	0	4	2	1.26272838	0.61140001	
chr11	58967316	59163305	195990	3	0	0	0	0	3	2	0.93173516	0.61140001	
chr11	59163305	59295250	131946	3	0	0	0	0	3	3	0.93173516	0.93173516	
chr11	59295250	59295309	60	1	0	1	0	0.02438896	3	3	0.93173516	0.51676182	
chr11	59295309	59343075	47767	1	0	1	0	0.02438896	2	3	0.61140001	0.51676182	
chr11	59343075	59369293	26219	3	0	2	0	0.0429175	2	4	0.61140001	0.47744371	
chr11	59369293	59496171	126879	4	0	1	0	0.01091641	4	4	0.61140001	0.76005302	
chr11	59496171	59496230	60	1	1	0	0	0.05404976	2	4	0.30102999	0.76005302	
chr11	59496230	59541531	45383	1	0	1	0	0.01091641	2	4	0.61140001	0.76005302	
chr11	59541531	59569319	27788	1	0	1	0	0.01091641	1	4	0.30102999	0.76005302	
chr11	59569319	59569378	60	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371	
chr11	59569378	59611911	42534	2	0	1	0	0.01091641	1	4	0.30102999	0.76005302	
chr11	59611911	59626700	14790	2	0	2	0	0.0429175	1	4	0.30102999	0.47744371	
chr11	59626700	59679690	52991	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999	
chr11	59679690	59739027	59328	1	0	2	0	0.08289318	0	3	0	0.30102999	
chr11	59739027	59913096	174070	5	0	2	0	0.0429175	0	4	0	0.47744371	
chr11	59913096	60043784	130689	4	1	2	0	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr11	60043784	60108734	64951	1	1	2	0	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr11	60108734	60355993	247260	8	0	2	0	0.08289318	3	3	0.30102999	0.30102999	
chr11	60355993	60356052	60	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371	
chr11	60356052	60416190	60139	2	0	2	0	0.08289318	1	3	0.30102999	0.30102999	
chr11	60416190	60454540	38351	2	0	2	0	0.0429175	2	4	0.61140001	0.47744371	
chr11	60454540	60614447	159908	5	1	2	0	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr11	60614447	60942446	328000	14	1	2	0	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr11	60942446	60942505	60	1	2	2	0	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr11	60942505	61049008	106504	2	1	2	0	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr11	61049008	61090525	41518	3	2	2	0	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr11	61090525	61113696	23172	5	3	2	0	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr11	61113696	61124898	11203	1	2	2	0	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr11	61124898	61136645	11748	3	3	3	0	0.17593012	0.10122019	3	4	0.17593012	0.30102999
chr11	61136645	61161394	24750	1	3	2	0	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr11	61161394	61161448	55	1	4	2	0	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr11	61161448	61170164	8717	1	4	2	0	0.30102999	0.08289318	3	3	0.10122019	0.30102999
chr11	61170164	61170400	237	2	4	3	0	0.18734596	0.17593012	4	3	0.18734596	0.17593012
chr11	61170400	61296134	125735	4	4	2	0	0.18734596	0.1755501	4	2	0.18734596	0.1755501
chr11	61296134	61296189	56	1	5	2	0	0.30102999	0.1755501	4	2	0.11390336	0.1755501
chr11	61296189	61328097	31909	1	5	2	0	0.45545077	0.1755501	3	2	0.05670724	0.1755501
chr11	61328097	61349437	21341	1	4	2	0	0.30102999	0.1755501	2	2	0.10122019	0.1755501
chr11	61349437	61410075	60639	1	3	2	0	0.17593012	0				



chr11	62407089	62407148	60	1	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr11	62407148	62475483	68336	4	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr11	62475483	62475540	58	1	2	1	0.02162467	0.05404976	5	2	0.68214471	0.30102999
chr11	62475540	62495815	20276	1	0	1	0	0.05404976	5	2	1.60515106	0.30102999
chr11	62495815	62502913	7099	2	0	1	0	0.02438896	5	3	1.60515106	0.51676182
chr11	62502913	62534121	31209	2	0	1	0	0.05404976	5	2	1.60515106	0.30102999
chr11	62534121	62571812	37692	4	0	1	0	0.02438896	5	3	1.60515106	0.51676182
chr11	62571812	62571871	60	1	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr11	62571871	62647750	75880	4	0	1	0	0.02438896	5	3	1.60515106	0.51676182
chr11	62647750	62686758	39009	2	0	1	0	0.02438896	4	3	1.26272838	0.51676182
chr11	62686758	62747892	61135	1	0	1	0	0.02438896	2	3	0.61140001	0.51676182
chr11	62747892	62889579	141688	3	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr11	62889579	62952099	62521	2	0	1	0	0.02438896	4	3	1.26272838	0.51676182
chr11	62952099	62952158	60	1	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr11	62952158	63069662	117505	2	1	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr11	63069662	63069721	60	1	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr11	63069721	63137588	67868	1	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr11	63137588	63143087	5500	2	1	2	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr11	63143087	63173946	30860	1	1	3	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr11	63173946	63230830	56885	3	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr11	63230830	63230889	60	1	1	2	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr11	63230889	63278493	47605	1	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr11	63278493	63342310	63818	3	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr11	63342310	63342369	60	1	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
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chr11	63367171	63426700	59530	3	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr11	63426700	63472345	45646	1	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr11	63472345	63593273	120929	4	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chr11	63593273	63593332	60	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr11	63593332	63666123	72792	5	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr11	63666123	63756165	90043	3	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr11	63756165	63882963	126799	4	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr11	63882963	64358665	475703	25	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr11	64358665	64358724	60	1	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
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chr11	64570971	64578407	7437	1	4	3	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr11	64578407	64672741	94335	2	2	3	0.1575501	0.05670724	2	5	0.1575501	0.45545077
chr11	64672741	64755476	82736	5	3	3	0.30102999	0.05670724	2	5	0.08289318	0.45545077
chr11	64755476	64785672	30197	2	2	3	0.1575501	0.05670724	2	5	0.1575501	0.45545077
chr11	64785672	64848925	63254	6	2	3	0.1575501	0.03070643	6	6	0.1575501	0.63695542
chr11	64848925	64868919	19995	4	3	3	0.30102999	0.03070643	6	6	0.08289318	0.63695542
chr11	64868919	64968857	99939	5	2	3	0.1575501	0.03070643	6	6	0.1575501	0.63695542
chr11	64968857	64968916	60	1	3	3	0.17593012	0.03070643	6	6	0.17593012	0.63695542
chr11	64968916	65057311	88396	2	2	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chr11	65057311	65065107	7797	2	3	3	0.30102999	0.03070643	6	6	0.08289318	0.63695542
chr11	65065107	65109190	44084	2	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
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chr11	65109249	65142778	33530	3	3	3	0.30102999	0.05670724	2	5	0.08289318	0.45545077
chr11	65142778	65149392	6615	3	3	3	0.30102999	0.01598258	2	7	0.08289318	0.84395715
chr11	65149392	65303260	153869	5	2	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chr11	65303260	65318425	15166	2	3	3	0.17593012	0.03070643	3	6	0.17593012	0.63695542
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chr11	65338387	65340664	2278	2	3	3	0.30102999	0.01598258	2	7	0.08289318	0.84395715
chr11	65340664	65361644	20981	1	3	3	0.30102999	0.03070643	6	6	0.08289318	0.63695542
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chr11	65376658	65531771	155114	7	3	3	0.17593012	0.05670724	3	5	0.17593012	0.45545077
chr11	65531771	65531830	60	1	4	3	0.30102999	0.05670724	3	5	0.10122019	0.45545077
chr11	65531830	65544038	12209	1	4	3	0.17593012	0.05670724	3	5	0.17593012	0.45545077
chr11	65544038	65544097	60	1	3	3	0.10122019	0.05670724	4	5	0.30102999	0.45545077
chr11	65544097	65562392	18296	2	3	3	0.17593012	0.05670724	3	5	0.17593012	0.45545077
chr11	65562392	65632191	69800	2	2	3	0.08289318	0.05670724	3	5	0.30102999	0.45545077
chr11	65632191	65649068	16878	3	2	4	0.08289318	0.06713722	3	6	0.30102999	0.44141547
chr11	65649068	65661361	12294	2	4	4	0.0429175	0.06713722	4	6	0.47744371	0.44141547
chr11	65661361	65688272	26912	4	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chr11	65688272	65724878	36607	1	4	4	0.1575501	0.11390336	4	5	0.1575501	0.30102999
chr11	65724878	65801513	15636	11	4	4	0.18734596	0.11390336	5	4	0.18734596	0.30102999
chr11	65801513	65883969	102457	2	4	4	0.30102999	0.11390336	3	5	0.10122019	0.30102999
chr11	65883969	65984026	58	1	4	4	0.18734596	0.11390336	4	5	0.18734596	0.30102999
chr11	65984026	66046441	62416	3	4	4	0.30102999	0.11390336	3	5	0.10122019	0.30102999
chr11	66046441	66052099	5659	2	4	4	0.18734596	0.11390336	4	5	0.18734596	0.30102999
chr11	66052099	66055962	3864	1	4	4	0.18734596	0.18734596	4	5	0.18734596	0.18734596
chr11	66055962	66063266	7305	1	4	4	0.30102999	0.18734596	3	4	0.10122019	0.18734596
chr11	66063266	66101855	38590	2	4	4	0.30102999	0.11390336	3	5	0.10122019	0.30102999
chr11	66101855	66134825	32971	5	4	4	0.18734596	0.11390336	4	5	0.18734596	0.30102999
chr11	66134825	66157106	22282	1	4	4	0.30102999	0.11390336	3	5	0.10122019	0.30102999
chr11	66157106	66157165	60	1	4	4	0.30102999	0.03812622	3	7	0.10122019	0.60763643
chr11	66157165	66204328	47164	2	3	4	0.17593012	0.03812622	3	7	0.17593012	0.60763643
chr11	66204328	66204387	60	1	4	4	0.30102999	0.03812622	7	7	0.10122019	0.60763643
chr11	66204387	66276296	71910	4	4	4	0.30102999	0.03812622	2	7	0.08289318	0.60763643
chr11	66276296	66276355	60	1	5	4	0.68214471	0.03812622	2	7	0.02162467	0.60763643
chr11	66276355	66316040	39686	2	4	4	0.47744371	0.06713722	2	6	0.0429175	0.44141547
chr11	66316040	66330922	14883	2	5	4	0.68214471	0.06713722	2	6	0.02162467	0.44141547
chr11	66330922	66331133	212	2	5	4	0.68214471	0.02074928	8	8	0.02162467	0.79906872
chr11	66331133	66386395	55263	5	4	4	0.47744371	0.06713722	2	6	0.0429175	0.44141547
chr11	66386395	66397095	10701	2	4	4	0.30102999	0.06713722	3	6	0.10122019	0.44141547
chr11	66397095	66433028	35934	2	4	4	0.47744371	0.06713722	2	6	0.0429175	0.44141547
chr11	66433028	66479188	46161	3	4	4	0.30102999	0.06713722	3	6	0.10122019	0.44141547
chr11	66479188	66613959	13472	4	3	4	0.17593012	0.11390336	3	5	0.17593012	0.30102999
chr11	66613959	66627969	14011	2	4	4	0.30102999	0.11390336	3	5	0.10122019	0.30102999
chr11	66627969	66675429	47461	2	3	4	0.17593012	0.11390336	3	5	0.17593012	0.30102999
chr11	66675429	66888750	213322	6	2	4	0.08289318	0.11390336				

chr11	68287033	68305307	18275	1	2	1	0.1575501	0.05404976	2	2	0.1575501	0.30102999
chr11	68305307	68336631	31325	1	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr11	68336631	68336690	60	1	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr11	68336690	68381504	44815	1	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr11	68381504	68454441	72938	2	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr11	68454441	68475784	21344	3	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr11	68475784	68549308	73525	6	1	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr11	68549308	68566737	17430	2	2	1	0.0429175	0.01091641	4	4	0.47744371	0.76005302
chr11	68566737	68601605	34869	1	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr11	68601605	68649827	48223	1	1	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
chr11	68649827	68682282	32456	2	2	1	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr11	68682282	68771883	89602	2	2	1	0.08289318	0.05404976	3	2	0.30102999	0.30102999
chr11	68771883	68771942	60	1	2	1	0.0429175	0.01091641	4	4	0.47744371	0.76005302
chr11	68771942	68818714	46773	1	2	1	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr11	68818714	68818773	60	1	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr11	68818773	68897871	79099	2	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr11	68897871	68928165	30295	2	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr11	68928165	69048284	120120	1	1	1	0.01091641	0.02438896	4	3	0.76005302	0.51676182
chr11	69048284	69234367	186084	4	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr11	69234367	69587837	353471	6	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr11	69587837	69587896	60	1	2	1	0.02162467	0.01091641	5	4	0.68214471	0.76005302
chr11	69587896	69630454	42559	3	1	1	0.00478973	0.01091641	5	4	1.02643191	0.76005302
chr11	69630454	69891573	261120	1	1	1	0.01091641	0.01091641	4	4	0.76005302	0.76005302
chr11	69891573	69891632	60	1	2	1	0.0429175	0.01091641	4	4	0.47744371	0.76005302
chr11	69891632	70129305	237674	9	2	1	0.08289318	0.01091641	3	4	0.30102999	0.76005302
chr11	70129305	70181821	52517	1	2	1	0.1575501	0.01091641	2	2	0.1575501	0.76005302
chr11	70181821	70355116	153296	3	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr11	70355116	70367700	32585	2	2	0	0.0429175	0.02438896	2	4	0.47744371	0.51676182
chr11	70367700	70647318	279619	5	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr11	70647318	70647377	60	1	2	0	0.30102999	0	1	4	0.05404976	1.26272838
chr11	70647377	70709208	61832	1	2	0	0.61140001	0	0	4	0	1.26272838
chr11	70709208	70778118	68911	3	2	0	0.61140001	0.01091641	0	4	0	0.76005302
chr11	70778118	70853074	74957	2	2	1	0.61140001	0.00478973	0	5	0	1.02643191
chr11	70853074	71090652	237579	3	2	1	0.61140001	0.00204627	0	6	0	1.31360226
chr11	71090652	71155661	65010	2	2	1	0.1575501	0.00204627	2	6	0.1575501	1.31360226
chr11	71155661	71260287	104627	3	2	1	0.1575501	8.47E-04	2	7	0.1575501	1.62048027
chr11	71260287	71286776	26490	1	2	1	0.1575501	0.00204627	2	6	0.1575501	1.31360226
chr11	71286776	71286835	60	1	5	1	0.68214471	0.00204627	2	6	0.02162467	1.31360226
chr11	71286835	71627541	340707	1	3	1	0.30102999	0.00204627	6	8	0.08289318	1.31360226
chr11	71627541	71648032	20492	2	3	0	0.30102999	0.00221948	2	8	0.08289318	1.44210395
chr11	71648032	71690233	42202	2	3	0	0.51676182	0.00221948	1	8	0.02438896	1.44210395
chr11	71690233	71690292	60	1	2	2	0.30102999	0.00221948	2	8	0.08289318	1.44210395
chr11	71690292	71790023	99732	6	2	2	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr11	71790023	71849521	59499	6	2	2	0.1575501	0.00221948	2	2	0.1575501	1.44210395
chr11	71849521	72013162	163642	6	2	0	0.30102999	0.00221948	8	8	0.05404976	1.44210395
chr11	72013162	72013220	59	1	2	2	0.51676182	0.00221948	1	8	0.02438896	1.44210395
chr11	72013220	72123775	110556	3	2	2	0.30102999	0.00221948	8	8	0.05404976	1.44210395
chr11	72123775	72287622	163848	4	2	2	0.51676182	0.00221948	1	8	0.02438896	1.44210395
chr11	72287622	72370666	83045	5	3	2	0.30102999	0.00221948	8	8	0.08289318	1.44210395
chr11	72370666	72444713	74048	2	2	2	0.30102999	0.00493743	2	7	0.08289318	1.16581773
chr11	72444713	72664318	219606	7	3	2	0.30102999	0.00221948	8	8	0.08289318	1.44210395
chr11	72664318	72664377	60	1	4	2	0.47744371	0.00221948	2	8	0.0429175	1.44210395
chr11	72664377	72754376	90000	3	3	2	0.30102999	0.00221948	8	8	0.08289318	1.44210395
chr11	72754376	72754435	60	1	3	2	0.10122019	0.00221948	4	8	0.30102999	1.44210395
chr11	72754435	72794794	40360	1	3	2	0.17593012	0.00221948	3	8	0.17593012	1.44210395
chr11	72794794	72851213	56420	1	3	2	0.17593012	0.01053319	3	6	0.17593012	0.91219088
chr11	72851213	72939798	88586	2	4	2	0.30102999	0.01053319	3	6	0.11012019	0.91219088
chr11	72939798	72939853	56	1	4	2	0.18734596	0.01053319	4	6	0.18734596	0.91219088
chr11	72939853	72973271	33419	3	2	2	0.10122019	0.02162467	4	5	0.30102999	0.68214471
chr11	72973271	73023132	49862	3	3	2	0.17593012	0.02162467	3	5	0.17593012	0.68214471
chr11	73023132	73094436	71305	3	3	2	0.10122019	0.02162467	4	5	0.30102999	0.68214471
chr11	73094436	73094490	55	1	3	2	0.09670724	0.02162467	5	5	0.45545077	0.68214471
chr11	73094490	73358393	263904	6	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr11	73358393	73419514	61122	3	2	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr11	73419514	73471014	51501	2	5	2	0.19510895	0.0429175	5	4	0.19510895	0.47744371
chr11	73471014	73471067	54	1	2	2	0.12309572	0.0429175	6	4	0.30102999	0.47744371
chr11	73471067	73465640	75474	2	5	2	0.19510895	0.0429175	5	4	0.19510895	0.47744371
chr11	73465640	73638725	92186	5	2	2	0.19510895	0.08289318	5	3	0.19510895	0.30102999
chr11	73638725	73691098	52374	1	5	2	0.19510895	0.1575501	5	2	0.1575501	0.1575501
chr11	73691098	73691152	55	1	6	2	0.30102999	0.1575501	5	2	0.12309572	0.1575501
chr11	73691152	73714700	23549	1	6	1	0.30102999	0.05404976	5	2	0.12309572	0.30102999
chr11	73714700	73749791	35092	2	6	1	0.20064824	0.05404976	6	2	0.20064824	0.30102999
chr11	73749791	73749850	60	1	6	1	0.129913	0.02438896	7	3	0.30102999	0.51676182
chr11	73749850	74062476	312627	11	6	3	0.20064824	0.02438896	6	3	0.20064824	0.51676182
chr11	74062476	74166248	103773	3	5	3	0.12309572	0.02438896	6	3	0.30102999	0.51676182
chr11	74166248	74465067	298820	7	5	1	0.07511598	0.02438896	7	3	0.43181735	0.51676182
chr11	74465067	74571559	106493	2	4	1	0.03812622	0.02438896	7	3	0.60763643	0.51676182
chr11	74571559	74571618	60	1	5	1	0.07511598	0.01091641	7	4	0.43181735	0.76005302
chr11	74571618	74670859	99242	2	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302
chr11	74670859	74670918	60	1	4	1	0.03812622	0.01091641	7	4	0.60763643	0.76005302
chr11	74670918	74718704	47787	2	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302
chr11	74718704	74718763	60	1	4	1	0.06713722	0.01091641	6	4	0.44141547	0.76005302
chr11	74718763	74805354	86592	1	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302
chr11	74805354	74909934	104581	4	4	1	0.11390336	0.01091641	5	4	0.30102999	0.76005302
chr11	74909934	74909993	60	1	5	1	0.19510895	0.01091641	5	4	0.19510895	0.76005302
chr11	74909993	75022580	112588	2	3	1	0.05670724	0.01091641	5	4	0.45545077	0.76005302
chr11	75022580	75022639	60	1	5	1	0.19510895	0.01091641	5	4	0.19510895	0.76005302
chr11	75022639	75049688	27050	1	4	1	0.30102999	0.01091641	3	4	0.10122019	0.76005302
chr11	75049688	75081755	32068	1	4	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr11	75081755	75081814	60	1	3	1	0.17593012	0.00204627	3	6	0.17593012	1.313

chr11	76637590	76637648	59	1	7	1	0.30102999	8.47E-04	6	7	0.129913	1.62048027	
chr11	76637648	76696684	59037	2	4	1	0.06713722	0.00204627	6	6	0.44141547	1.31360226	
chr11	76696684	76696743	60	1	6	1	0.20064824	0.00204627	6	6	0.20064824	1.31360226	
chr11	76696743	76752340	55598	1	5	1	0.12309572	0.00478973	6	5	0.30102999	1.02643191	
chr11	76752340	76752384	45	1	5	1	0.12309572	0.00204627	6	6	0.30102999	1.31360226	
chr11	76752384	76777036	24653	1	5	1	0.19510895	0.00204627	5	6	0.19510895	1.31360226	
chr11	76777036	76777089	54	1	5	1	0.12309572	8.47E-04	6	7	0.30102999	1.62048027	
chr11	76777089	76875656	98568	4	5	1	0.12309572	0.00478973	6	5	0.30102999	1.02643191	
chr11	76875656	76875715	60	1	6	1	0.20064824	0.00204627	6	6	0.20064824	1.31360226	
chr11	76875715	76894638	18924	1	5	1	0.12309572	0.00204627	6	6	0.30102999	1.31360226	
chr11	76894638	76926116	31479	1	5	1	0.12309572	0.02438896	6	3	0.30102999	0.51676182	
chr11	76926116	76956469	30354	2	5	1	0.12309572	0.01091641	6	4	0.30102999	0.76005302	
chr11	76956469	76956528	60	1	5	1	0.12309572	0.00478973	6	5	0.30102999	1.02643191	
chr11	76956528	77035710	79183	3	5	1	0.12309572	0.01091641	6	4	0.30102999	0.76005302	
chr11	77035710	77066757	31048	2	5	1	0.12309572	0.00478973	6	5	0.30102999	1.02643191	
chr11	77066757	77103361	36605	1	5	1	0.12309572	0.01091641	6	4	0.30102999	0.76005302	
chr11	77103361	77103420	60	1	6	1	0.129913	0.01091641	7	4	0.30102999	0.76005302	
chr11	77103420	77130017	26598	5	1	1	0.12309572	0.01091641	6	4	0.30102999	0.76005302	
chr11	77130017	77130076	60	1	6	1	0.20064824	0.00478973	6	5	0.20064824	1.02643191	
chr11	77130076	77160642	30567	1	6	1	0.20064824	0.02438896	6	3	0.20064824	0.51676182	
chr11	77160642	77160701	60	1	7	1	0.30102999	0.129913	6	3	0.129913	0.51676182	
chr11	77160701	77230088	82308	1	6	1	0.20064824	0.02438896	6	4	0.20064824	0.51676182	
chr11	77230088	77303540	60533	2	6	1	0.20064824	0.01091641	6	4	0.20064824	0.76005302	
chr11	77303540	77346779	43240	2	6	1	0.20064824	0.00478973	6	5	0.20064824	1.02643191	
chr11	77346779	77458140	111362	3	6	1	0.20064824	0.01091641	6	4	0.20064824	0.76005302	
chr11	77458140	77590215	132076	2	6	1	0.19510895	0.02438896	5	3	0.19510895	0.51676182	
chr11	77590215	77590274	60	1	6	1	0.20064824	0.01091641	6	4	0.20064824	0.76005302	
chr11	77590274	77672088	81815	2	5	1	0.19510895	0.01091641	5	4	0.19510895	0.76005302	
chr11	77672088	7775320	103233	4	6	1	0.30102999	0.00478973	5	5	0.12309572	1.02643191	
chr11	7775320	7788679	113360	5	6	1	0.30102999	0.00204627	5	6	0.12309572	1.31360226	
chr11	7788679	77888738	60	1	6	1	0.20064824	0.00204627	6	6	0.20064824	1.31360226	
chr11	77888738	77926688	37951	5	1	1	0.19510895	0.00478973	5	5	0.19510895	1.02643191	
chr11	77926688	77970987	44300	1	4	1	0.11390336	0.00478973	5	5	0.30102999	1.02643191	
chr11	77970987	78024310	53324	2	4	1	0.11390336	0.00204627	5	6	0.30102999	1.31360226	
chr11	78024310	78093754	69445	3	4	1	0.11390336	8.47E-04	5	7	0.30102999	1.62048027	
chr11	78093754	78204103	110350	2	4	1	0.11390336	0.00204627	5	6	0.30102999	1.31360226	
chr11	78204103	78204162	60	1	4	1	0.06713722	8.47E-04	6	7	0.44141547	1.62048027	
chr11	78204162	78364494	160333	3	4	1	0.18734596	8.47E-04	4	7	0.18734596	1.62048027	
chr11	78364494	78364553	60	1	4	2	0.18734596	0.00493743	4	7	0.18734596	1.6581773	
chr11	78364553	78399909	35357	1	4	2	0.18734596	0.01053319	4	6	0.18734596	0.91219088	
chr11	78399909	78460316	60408	1	4	1	0.18734596	0.00478973	4	5	0.18734596	1.02643191	
chr11	78460316	78497793	37478	2	4	1	0.18734596	0.00204627	4	6	0.18734596	1.31360226	
chr11	78497793	78625598	127806	2	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302	
chr11	78625598	78625657	60	1	4	1	0.18734596	0.00478973	4	5	0.18734596	1.02643191	
chr11	78625657	78748710	123054	2	4	1	0.47744371	0.01091641	2	4	0.0429175	0.76005302	
chr11	78748710	78748769	60	1	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302	
chr11	78748769	78778362	29594	3	1	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302	
chr11	78778362	78898511	120150	2	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302	
chr11	78898511	78898570	60	1	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302	
chr11	78898570	78993275	94706	2	3	1	0.17593012	0.05404976	3	2	0.17593012	0.30102999	
chr11	78993275	78993334	60	1	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302	
chr11	78993334	79038442	45109	1	3	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302	
chr11	79038442	79038501	60	1	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191	
chr11	79038501	79218731	180231	3	3	0	0.30102999	0	2	2	0.08289318	0.61140001	
chr11	79218731	79218790	60	1	3	0	0.30102999	0	2	3	0.08289318	0.93173516	
chr11	79218790	79511172	292383	2	3	0	0.30102999	0	2	2	0.08289318	0.61140001	
chr11	79511172	79511231	60	1	3	0	0.30102999	0	2	3	0.08289318	0.93173516	
chr11	79511231	79715447	204217	1	2	0	0.1575501	0	2	3	0.1575501	0.93173516	
chr11	79715447	79715506	60	1	2	0	0.1575501	0	2	4	0.1575501	1.26272838	
chr11	79715506	80112382	396877	2	1	0	0.1218695	0	1	0	0.1218695	0	
chr11	80112382	80248939	136558	1	1	0	0.30102999	0	0	0	0	0	
chr11	80248939	80369045	120107	2	1	0	0.30102999	0	0	1	0	0.30102999	
chr11	80369045	81113118	744074	4	0	0	0	0	0	1	0	0.30102999	
chr11	81113118	81467310	354193	4	1	0	0.30102999	0	0	4	0	1.26272838	
chr11	81467310	81467369	60	1	1	0	0.30102999	0	0	5	0	1.60515106	
chr11	81467369	81582093	114725	1	1	0	0.05404976	0	1	0	0	0.61140001	
chr11	81582093	81582152	60	1	1	0	0.05404976	0	2	5	0.30102999	1.60515106	
chr11	81582152	81669620	87469	1	1	0	0.05404976	0	2	4	0.30102999	1.26272838	
chr11	81669620	81771852	102233	2	2	0	0.1575501	0	2	4	0.1575501	1.26272838	
chr11	81771852	81771911	60	1	2	0	0.30102999	0	2	4	0.08289318	1.26272838	
chr11	81771911	81961087	189177	3	0	0	0.51676182	0	2	1	4	0.02438896	1.26272838
chr11	81961087	82031482	70396	2	3	0	0.05670724	0	5	4	0.45545077	1.26272838	
chr11	82031482	82031541	60	1	3	0	0.05670724	0.00204627	5	6	0.45545077	1.31360226	
chr11	82031541	82441687	410147	3	2	1	0.10122019	0.00204627	4	6	0.30102999	1.31360226	
chr11	82441687	82443427	1741	2	4	1	0.18734596	0.01053319	4	6	0.18734596	0.91219088	
chr11	82443427	82610479	167053	4	3	2	0.10122019	0.01053319	4	6	0.30102999	0.91219088	
chr11	82610479	82902701	292223	9	4	2	0.18734596	0.01053319	4	6	0.18734596	0.91219088	
chr11	82902701	82952017	49317	2	4	3	0.11390336	0.03070643	5	6	0.30102999	0.63695542	
chr11	82952017	82995386	43370	2	4	2	0.11390336	0.01053319	5	6	0.30102999	0.91219088	
chr11	82995386	83083730	88345	2	3	2	0.05670724	0.01053319	5	6	0.45545077	0.91219088	
chr11	83083730	83083789	60	1	4	2	0.11390336	0.01053319	5	6	0.30102999	0.91219088	
chr11	83083789	83193897	110109	4	3	2	0.05670724	0.01053319	5	6	0.45545077	0.91219088	
chr11	83193897	83269449	75553	1	3	1	0.05670724	0.00204627	5	6	0.45545077	1.31360226	
chr11	83269449	83537688	268240	7	3	2	0.05670724	0.01053319	5	6	0.45545077	0.91219088	
chr11	83537688	83537747	60	1	2	0	0.03070643	0.01053319	6	6	0.63695542	0.91219088	
chr11	83537747	83695388	157642	3	3	1	0.03070643	0.00204627	6	6	0.63695542	1.31360226	
chr11	83695388	83724570	29183	1	3	1	0.05670724	0.00204627	5	6	0.45545077	1.31360226	
chr11	83724570	83724629	60	1	2	2	0.05670724	0.01053319	5	6	0.45545077	0.91219088	
chr11	83724629	83952707	228079	4	3	1	0.05670724	0.00204627	5	6	0.45545077	1.31360226	
chr11	83952707	84003279	50573	2	3	1	0.05670724	0.00478973	5	5	0.45545077	1.02643191	
chr11	84003279	84003338	60	1	5	1	0.19510895	0.00204627	5	6	0.19510895	1.31360226	
chr11	84003338	84157984	154647	3	2	1	0.02162467	0.00204627	5	6	0.68214471	1.313602	

chr11	86219921	86317846	97926	2	3	1	0.03070643	0.02438896	6	3	0.63695542	0.51676182
chr11	86317846	86374738	56893	2	3	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr11	86374738	86512129	13792	3	3	1	0.05670724	0.02438896	5	3	0.45545077	0.51676182
chr11	86512129	86586936	74808	1	3	1	0.05670724	0.05404976	5	2	0.45545077	0.30102999
chr11	86586936	86665016	78081	3	3	0	0.05670724	0	5	2	0.45545077	0.61140001
chr11	86665016	86978491	313476	6	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr11	86978491	87144475	165985	2	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr11	87144475	87144534	60	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr11	87144534	87324690	180157	1	2	0	0.0429175	0	4	1	0.47744371	0.30102999
chr11	87324690	87450865	126176	2	2	0	0.02162467	0	5	1	0.68214471	0.30102999
chr11	87450865	87547184	96320	2	2	0	0.01053319	0	6	2	0.91219088	0.61140001
chr11	87547184	87785796	238613	1	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr11	87785796	87846529	60734	2	2	0	0.08289318	0	3	2	0.30102999	0.93173516
chr11	87846529	87850595	4067	2	1	1	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr11	87850595	87898185	47591	1	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr11	87898185	88027109	128925	2	2	0	0.08289318	0	3	3	0.30102999	0.93173516
chr11	88027109	88240997	213889	4	3	0	0.17593012	0	3	3	0.17593012	0.93173516
chr11	88240997	88330392	89996	3	3	0	0.10122019	0	4	4	0.30102999	1.26272838
chr11	88330392	88330451	60	1	3	0	0.10122019	0	4	5	0.30102999	1.60515106
chr11	88330451	88360654	30204	3	3	0	0.10122019	0	4	4	0.30102999	1.26272838
chr11	88360654	88609661	330008	6	3	0	0.10122019	0	3	3	0.30102999	0.93173516
chr11	88609661	88758610	67950	2	3	0	0.10122019	0	4	4	0.30102999	1.26272838
chr11	88758610	88903042	144433	2	3	0	0.17593012	0	3	3	0.17593012	0.93173516
chr11	88903042	88961025	57984	2	4	0	0.18734596	0	4	3	0.18734596	0.93173516
chr11	88961025	89014982	53958	2	4	0	0.18734596	0	4	3	0.18734596	1.60515106
chr11	89014982	89177368	162387	4	4	1	0.18734596	0.00478973	4	5	0.18734596	1.02643191
chr11	89177368	89223489	46122	2	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302
chr11	89223489	89223548	60	1	4	1	0.18734596	0.00478973	4	5	0.18734596	1.02643191
chr11	89235488	89346831	123284	1	4	0	0.30102999	0	3	5	0.10122019	1.60515106
chr11	89346831	89404085	57255	0	4	0	0.47744371	0	2	5	0.0429175	1.60515106
chr11	89404085	89466583	62499	4	0	0	0.47744371	0	2	4	0.0429175	1.26272838
chr11	89466583	89655866	189284	1	3	0	0.30102999	0	2	4	0.08289318	1.26272838
chr11	89655866	89655925	60	1	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr11	89655925	89885908	229984	2	3	0	0.17593012	0	3	4	0.17593012	1.26272838
chr11	89885908	89954996	69089	3	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr11	89954996	89956504	1509	2	3	0	0.17593012	0	3	4	0.17593012	1.26272838
chr11	89956504	90090388	133885	2	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr11	90090388	90090447	60	1	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr11	90090447	90569659	479213	3	2	0	0.1575501	0	2	3	0.1575501	0.93173516
chr11	90569659	90629499	59841	3	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr11	90629499	90851187	221689	1	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chr11	90851187	90941251	90065	1	1	1	0.05404976	0	2	2	0.30102999	0.61140001
chr11	90941251	90941310	60	1	3	0	0.30102999	0	2	2	0.08289318	0.61140001
chr11	90941310	91344721	403412	2	0	0	0	0	0	1	0	0.30102999
chr11	91344721	91565235	220515	2	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr11	91565235	91657662	92428	2	1	0	0.30102999	0.05404976	1	2	0.05404976	0.30102999
chr11	91657662	91657721	60	1	3	1	0.51676182	0.05404976	1	2	0.02438896	0.30102999
chr11	91657721	91833562	175842	1	3	1	0.93173516	0.05404976	0	2	0	0.30102999
chr11	91833562	91833621	60	1	3	1	0.93173516	0.02438896	0	3	0	0.51676182
chr11	91833621	92016730	183110	1	2	0	0.61140001	0.02438896	0	3	0	0.51676182
chr11	92016730	92125358	108629	2	2	1	0.61140001	0.00478973	0	5	0	1.02643191
chr11	92125358	92189620	64263	2	2	1	0.08289318	8.47E-04	3	7	0.30102999	1.62048027
chr11	92189620	92293847	104228	2	2	1	0.1575501	8.47E-04	2	7	0.1575501	1.62048027
chr11	92293847	92343682	49836	2	2	1	0.08289318	8.47E-04	3	7	0.30102999	1.62048027
chr11	92343682	92532149	188468	4	2	1	0.1575501	8.47E-04	2	7	0.1575501	1.62048027
chr11	92532149	92624590	92442	3	3	1	0.17593012	8.47E-04	3	7	0.17593012	1.62048027
chr11	92624590	92783972	159383	2	2	1	0.08289318	8.47E-04	3	7	0.30102999	1.62048027
chr11	92783972	92784031	60	1	3	1	0.17593012	8.47E-04	3	7	0.17593012	1.62048027
chr11	92784031	92924867	140837	3	3	1	0.17593012	0.00204627	3	6	0.17593012	1.31360226
chr11	92924867	93065388	140522	3	3	1	0.17593012	8.47E-04	3	6	0.17593012	1.62048027
chr11	93065388	93097455	32068	2	3	1	0.10122019	8.47E-04	4	7	0.30102999	1.62048027
chr11	93097455	93170758	73304	3	2	1	0.08289318	8.47E-04	3	7	0.30102999	1.62048027
chr11	93170758	93268533	97776	3	3	1	0.17593012	8.47E-04	3	7	0.17593012	1.62048027
chr11	93268533	93294575	26943	2	4	1	0.11390336	8.47E-04	7	7	0.30102999	1.62048027
chr11	93294575	93294739	229965	6	5	1	0.11390336	0.00204627	5	6	0.30102999	1.31360226
chr11	93294739	93540074	18636	2	5	1	0.19510895	0.00204627	6	6	0.19510895	1.31360226
chr11	93540074	93814103	374030	8	5	1	0.12309572	0.00204627	6	6	0.30102999	1.31360226
chr11	93814103	94057525	143423	2	5	1	0.19510895	0.00204627	5	6	0.19510895	1.31360226
chr11	94057525	94111573	54049	4	4	1	0.12309572	0.00204627	6	6	0.30102999	1.31360226
chr11	94111573	94212820	101248	4	4	1	0.11390336	0.00204627	5	6	0.30102999	1.31360226
chr11	94212820	94230159	17340	2	5	1	0.12309572	0.00204627	6	6	0.30102999	1.31360226
chr11	94230159	94278998	48840	2	5	1	0.19510895	0.00204627	5	6	0.19510895	1.31360226
chr11	94278998	94301888	22891	2	5	1	0.12309572	0.00204627	6	6	0.30102999	1.31360226
chr11	94301888	94354534	52647	5	2	2	0.12309572	0.01053319	6	6	0.30102999	0.91219088
chr11	94354534	94532550	178017	5	5	1	0.12309572	0.00204627	6	6	0.30102999	1.31360226
chr11	94532550	94532602	53	1	5	2	0.12309572	0.01053319	6	6	0.30102999	0.91219088
chr11	94532602	94563187	30586	1	4	2	0.11390336	0.01053319	5	6	0.30102999	0.91219088
chr11	94563187	94604015	40829	2	4	3	0.11390336	0.03070643	5	6	0.30102999	0.63695542
chr11	94604015	94604074	60	1	3	3	0.06713722	0.03070643	6	6	0.44141547	0.63695542
chr11	94604074	94705730	101657	2	4	2	0.06713722	0.01053319	6	6	0.44141547	0.91219088
chr11	94705730	94801415	95686	3	4	3	0.06713722	0.03070643	6	6	0.44141547	0.63695542
chr11	94801415	94801474	60	1	5	3	0.12309572	0.01598258	6	7	0.30102999	0.84395715
chr11	94801474	94838253	36780	1	5	2	0.12309572	0.00493743	6	7	0.30102999	1.16581773
chr11	94838253	94926706	88454	2	5	1	0.12309572	8.47E-04	6	7	0.30102999	1.62048027
chr11	94926706	95086530	159825	3	5	1	0.12309572	0.00204627	6	6	0.30102999	1.31360226
chr11	95086530	95502376	415847	5	5	2	0.12309572	0.01053319	6	6	0.30102999	0.91219088
chr11	95502376	95555141	52766	2	5	2	0.12309572	0.02162467	6	6	0.30102999	0.68214471
chr11	95555141	95591810	36670	4	5	3	0.12309572	0.05670724	6	5	0.30102999	0.45545077
chr11	95591810	95692390	100581	3	5	2	0.12309572	0.02162467	6	5	0.30102999	0.68214471
chr11	95692390	95711854	19465	2	5	3	0.12309572	0.05670724	6	5	0.30102999	0.45545077
chr11	95711854	95826861	115008	3	5	2	0.12309572	0.02162467	6	5	0.30102999	0.68214471
chr11	95826861	95874545	47685	1	5	2	0.19510895	0.021624				

chr11	100666015	100713156	47142	1	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chr11	100713156	100786016	72861	1	0	3	0	0.03070643	2	6	0.61140001	0.63695542
chr11	100786016	100786075	60	1	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chr11	100786075	100845021	58947	1	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chr11	100845021	100845080	60	1	1	4	0.05404976	0.02074938	2	8	0.30102999	0.79906872
chr11	100845080	100909288	64209	2	1	3	0.05404976	0.0079614	2	6	0.30102999	1.07548421
chr11	100909288	100917864	8577	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr11	100917864	100949346	31483	1	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr11	100949346	100949405	60	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr11	100949405	101000675	51271	1	1	2	0.02438896	0.02162467	3	5	0.51676182	0.68214471
chr11	101000675	101024341	23667	2	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chr11	101024341	101127880	103540	1	1	2	0.02438896	0.01053319	3	6	0.51676182	0.91219088
chr11	101127880	101127939	60	1	2	4	0.08289118	0.03812622	3	7	0.30102999	0.60763643
chr11	101127939	101323715	195777	1	2	3	0.08289118	0.01598258	3	7	0.30102999	0.84395715
chr11	101323715	101374792	51078	3	3	5	0.10122019	0.07511598	4	7	0.30102999	0.43181735
chr11	101374792	101563332	188541	2	2	5	0.08289118	0.12309572	3	6	0.30102999	0.30102999
chr11	101563332	101659057	95726	2	2	5	0.0429175	0.12309572	4	6	0.30102999	0.30102999
chr11	101659057	101659116	60	1	3	8	0.05670724	0.30102999	5	7	0.45545077	0.13499366
chr11	101659116	101761480	102655	1	3	5	0.05670724	0.12309572	5	6	0.45545077	0.30102999
chr11	101761480	101765744	4265	2	4	6	0.06713722	0.20064824	6	6	0.44141547	0.20064824
chr11	101765744	101786833	21090	2	4	6	0.06713722	0.30102999	6	5	0.44141547	0.12309572
chr11	101786833	101857794	70562	2	4	7	0.06713722	0.20468098	6	7	0.44141547	0.20468098
chr11	101857794	101987284	129491	3	4	5	0.06713722	0.07511598	6	7	0.44141547	0.43181735
chr11	101987284	102080256	92973	2	3	4	0.03070643	0.06713722	6	6	0.63695542	0.44141547
chr11	102080256	102125285	45300	3	3	5	0.03070643	0.12309572	6	6	0.63695542	0.30102999
chr11	102125285	102125344	60	1	7	0	0.03070643	0.30102999	6	6	0.63695542	0.129913
chr11	102125344	102268518	143175	8	3	6	0.03070643	0.20064824	6	6	0.63695542	0.20064824
chr11	102268518	102297802	29285	1	3	6	0.03070643	0.30102999	6	6	0.63695542	0.12309572
chr11	102297802	102319527	21726	2	3	7	0.03070643	0.43181735	6	5	0.63695542	0.07511598
chr11	102319527	102369773	50247	2	3	7	0.03070643	0.30102999	6	6	0.63695542	0.129913
chr11	102369773	102369832	60	1	3	8	0.03070643	0.4250187	6	6	0.63695542	0.08122616
chr11	102369832	102391461	21630	2	2	8	0.01053319	0.58747015	6	5	0.91219088	0.04407651
chr11	102391461	102395665	4205	2	3	8	0.03070643	0.4250187	6	6	0.63695542	0.08122616
chr11	102395665	102466901	71237	2	7	0.03070643	0.30102999	6	6	0.63695542	0.129913	
chr11	102466901	102494630	27730	1	3	5	0.03070643	0.12309572	6	6	0.63695542	0.30102999
chr11	102494630	102562671	68042	2	3	6	0.03070643	0.20064824	6	6	0.63695542	0.20064824
chr11	102562671	102645479	82809	2	3	6	0.03070643	0.30102999	6	5	0.63695542	0.12309572
chr11	102645479	102651241	5763	3	3	6	0.03070643	0.20064824	6	6	0.63695542	0.20064824
chr11	102651241	102755174	103934	7	3	5	0.03070643	0.12309572	6	6	0.63695542	0.30102999
chr11	102755174	102815341	60168	2	3	4	0.03070643	0.06713722	6	6	0.63695542	0.44141547
chr11	102815341	103106444	291104	6	3	4	0.03070643	0.11390336	5	5	0.63695542	0.30102999
chr11	103106444	103124089	17646	3	5	0.03070643	0.19510895	6	5	0.63695542	0.19510895	
chr11	103124089	103191875	67787	2	3	4	0.03070643	0.11390336	6	5	0.63695542	0.30102999
chr11	103191875	103306780	114906	3	2	4	0.01053319	0.11390336	6	5	0.91219088	0.30102999
chr11	103306780	103339357	32578	1	2	4	0.01053319	0.18734596	6	4	0.91219088	0.18734596
chr11	103339357	103620440	281084	2	2	2	0.01053319	0.08289118	6	3	0.30102999	0.30102999
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chr11	103914833	103955263	40431	1	1	0	0.01091641	0	4	3	0.76005302	0.93173516
chr11	103955263	104050764	95502	3	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr11	104050764	104050823	60	1	1	2	0.00478973	0.02162467	5	5	1.02643191	0.68214471
chr11	104050823	104135377	84555	1	2	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr11	104135377	104437152	301776	2	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr11	104437152	104437211	60	1	2	3	0.08289118	0.10122019	3	4	0.30102999	0.30102999
chr11	104437211	104757909	320699	1	3	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr11	104757909	104820093	62185	4	2	4	0.08289118	0.11390336	3	5	0.30102999	0.30102999
chr11	104820093	104869033	48941	1	2	3	0.08289118	0.10122019	3	4	0.30102999	0.30102999
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chr11	104962273	105068926	106654	4	2	4	0.0429175	0.11390336	5	5	0.47744371	0.30102999
chr11	105068926	105068985	60	1	2	5	0.0429175	0.19510895	4	4	0.47744371	0.19510895
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chr11	105138232	105252612	114381	3	2	4	0.0429175	0.11390336	4	4	0.47744371	0.30102999
chr11	105252612	105252671	60	1	2	5	0.0429175	0.19510895	4	4	0.47744371	0.19510895
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chr11	105510917	105551988	51072	1	2	5	0.08289118	0.19510895	3	5	0.30102999	0.19510895
chr11	105551988	105623705	61718	2	2	6	0.08289118	0.30102999	3	3	0.30102999	0.12309572
chr11	105623705	105623763	59	1	3	6	0.05670724	0.30102999	5	5	0.45545077	0.12309572
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chr11	105922488	105947397	24910	2	3	5	0.51676182	0.30102999	2	1	0.02438896	0.11390336
chr11	105947397	105961442	14046	2	3	5	0.51676182	0.19510895	1	5	0.02438896	0.19510895
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chr11	106267255	106267314	60	1	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
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chr11	106681205	106737199	55995	1	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289118
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chr11	106810524	106874508	63985	1	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr11	106874508	106959465	84958	2	2	2	0.1575501	0.05404976	2	2</		

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chr11	110508203	110564363	56161	1	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr11	110564363	110772180	207818	3	2	0	0.0429175	0	4	2	0.47744371	0.61140001
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chr11	110967252	110967311	60	1	2	2	0.00221948	0.08289318	8	3	1.44210395	0.30102999
chr11	110967311	111137190	169880	1	2	1	0.00221948	0.05404976	8	2	1.44210395	0.30102999
chr11	111137190	111171889	34700	2	2	1	9.54E-04	0.05404976	9	2	1.74076927	0.30102999
chr11	111171889	111249253	77365	4	2	2	9.54E-04	0.08289318	9	3	1.74076927	0.30102999
chr11	111249253	111386795	137543	2	2	2	9.54E-04	0.1575501	9	2	1.74076927	0.1575501
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chr11	111465983	111612172	146190	2	1	1	9.54E-04	0.05404976	9	2	1.74076927	0.30102999
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chr11	111846294	111846353	60	1	2	2	9.54E-04	0.08289318	9	3	1.74076927	0.30102999
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chr11	111941226	112085865	144640	10	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
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chr11	112499131	112563267	64137	2	2	1	0.00493743	0.02438896	7	3	1.16581773	0.51676182
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chr11	113111526	113111579	54	1	3	3	0.02438896	0.51676182	3	1	0.51676182	0.02438896
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chr11	113236999	113293362	56364	3	1	4	0.02438896	0.47744371	3	2	0.51676182	0.0429175
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chr11	113639596	113856922	217327	8	1	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr11	113856922	113955796	98875	2	1	3	0.05404976	0.17593012	3	3	0.30102999	0.17593012
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chr11	114465471	114556533	91063	1	2	1	0.02438896	0.02438896	3	3	0.51676182	0.51676182
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chr11	116623317	116655121	31805	3	3	3	0.05670724	0.17593012	5	3	0.45545077	0.17593012
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chr11	117015663	117051076	42181	1	3	3	0.05670724	0.05670724	5	5	0.45545077	0.45545077
chr11	117051076	117067450	35414	3	3	3	0.05670724	0.01598258	5	7	0.45545077	0.84395715
chr11	117067450	117067496	16375	1	3	3	0.05670724	0.03070643	5	6	0.45545077	0.63695542
chr11	117067496	117101118	47	1	3	4	0.05670724	0.06713722	5	6	0.45545077	0.44141547
chr11	117101118	117101170	33623	3	3	3	0.05670724	0.03070643	5	6	0.45545077	0.63695542
chr11	117101170	117182655	53	1	4	3	0.05670724	0.03812622	5	7	0.45545077	0.60763643
chr11	117182655	117209339	81486	2	3	3	0.05670724	0.03070643	5	6	0.45545077	

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chr11	119180317	119217236	36920	4	3	6	0.00378107	0.20064824	9	6	1.33111237	0.20064824
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chr11	119332225	119446154	113930	4	2	2	0.03812622	0.1053319	7	6	0.60763643	0.91219088
chr11	119446154	119539406	93253	1	3	2	0.01598258	0.1053319	7	6	0.84395715	0.91219088
chr11	119539406	119539465	60	1	3	4	0.01598258	0.03812622	7	7	0.84395715	0.60763643
chr11	119539465	119568149	28685	1	2	4	0.00493743	0.03812622	7	7	1.16581773	0.60763643
chr11	119568149	119569739	28591	1	1	4	8.47E-04	0.03812622	7	7	1.62048027	0.60763643
chr11	119569739	119821204	224556	3	1	3	8.47E-04	0.02074938	7	8	1.62048027	0.79906872
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chr11	119821353	119997842	176490	3	1	4	0.00493743	0.03812622	7	7	1.16581773	0.60763643
chr11	119997842	120004507	9666	1	2	4	0.02162467	0.06713722	5	6	0.68214471	0.44141547
chr11	120004507	120100568	96062	2	4	0	0	1.8734596	4	4	1.26272838	0.18734596
chr11	120100568	120139957	39390	3	1	4	0.00478973	1.8734596	5	4	1.02643191	0.18734596
chr11	120139957	120161828	21872	1	1	4	0.01091641	0.30102999	4	3	0.76005302	0.10122019
chr11	120161828	120198698	36871	1	0	4	0	0.30102999	4	3	1.26272838	0.10122019
chr11	120198698	120215064	16367	2	0	4	0	1.8734596	4	4	1.26272838	0.18734596
chr11	120215064	120215123	60	1	1	4	0.01091641	1.8734596	4	4	0.76005302	0.18734596
chr11	120215123	120276871	61749	1	0	4	0	1.8734596	4	4	1.26272838	0.18734596
chr11	120276871	120328862	51992	1	0	4	0	0.30102999	4	3	1.26272838	0.10122019
chr11	120328862	120377974	49113	2	0	4	0	0.47744371	4	4	0.6429175	0.0429175
chr11	120377974	120482877	104904	3	0	4	0	1.8734596	4	4	1.26272838	0.18734596
chr11	120482877	120580844	97968	2	0	4	0	0.30102999	4	3	1.26272838	0.10122019
chr11	120580844	120898032	317189	7	0	4	0	1.8734596	4	4	1.26272838	0.18734596
chr11	120898032	120970864	72833	2	0	4	0	0.30102999	4	3	1.26272838	0.10122019
chr11	120970864	120970923	60	1	1	4	0.00478973	1.8734596	5	4	1.02643191	0.18734596
chr11	120970923	121059837	88915	2	1	4	0.01091641	0.30102999	4	3	0.76005302	0.10122019
chr11	121059837	121059896	60	1	1	4	0.00478973	0.30102999	5	2	1.02643191	0.10122019
chr11	121059896	121164451	104556	1	0	3	0	0.30102999	5	3	1.60515106	0.08289318
chr11	121164451	121172877	8427	2	0	4	0	0.47744371	5	2	1.60515106	0.0429175
chr11	121172877	121172936	60	1	0	4	0	0.30102999	5	3	1.60515106	0.10122019
chr11	121172936	121201620	28685	2	0	3	0	1.7593012	5	3	1.60515106	0.17593012
chr11	121201620	121308861	107242	2	0	4	0	0.30102999	5	3	1.60515106	0.10122019
chr11	121308861	121360841	51981	1	0	3	0	1.7593012	5	3	1.60515106	0.17593012
chr11	121360841	121420666	59826	2	0	3	0	1.7593012	4	3	1.26272838	0.17593012
chr11	121420666	121445069	24404	2	0	4	0	0.30102999	4	3	1.26272838	0.10122019
chr11	121445069	121578616	133548	2	0	3	0	1.7593012	3	3	0.93173516	0.17593012
chr11	121578616	121578675	60	1	1	3	0.02438896	1.7593012	3	3	0.51676182	0.17593012
chr11	121578675	121829034	250360	1	0	3	0	1.7593012	3	3	0.93173516	0.17593012
chr11	121829034	121925788	96755	2	1	3	0.01091641	1.7593012	4	3	0.76005302	0.17593012
chr11	121925788	121925847	60	1	1	3	0.01091641	0.10122019	4	4	0.76005302	0.30102999
chr11	121925847	121997214	71368	2	1	3	0.02438896	1.7593012	3	3	0.51676182	0.17593012
chr11	121997214	122053210	55997	3	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr11	122053210	122293668	240459	2	1	3	0.02438896	0.30102999	2	2	0.51676182	0.08289318
chr11	122293668	122293727	60	1	1	4	0.01091641	0.47744371	4	2	0.76005302	0.0429175
chr11	122293727	122467330	173604	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr11	122467330	122467389	60	1	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289318
chr11	122467389	122621163	153775	3	0	2	0	0.30102999	3	1	0.93173516	0.05404976
chr11	122621163	122621222	60	1	1	4	0.02438896	0.76005302	3	1	0.51676182	0.01091641
chr11	122621222	122680463	59242	1	2	2	0.02438896	0.30102999	3	1	0.51676182	0.05404976
chr11	122680463	122726414	45952	1	1	60	0.02438896	0.1218695	3	1	0.51676182	0.1218695
chr11	122726414	122726473	60	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr11	122726473	122756645	30173	1	1	3	0.02438896	0.1218695	3	1	0.51676182	0.1218695
chr11	122756645	122862489	105845	5	1	3	0.02438896	0.51676182	3	3	0.51676182	0.02438896
chr11	122862489	122862548	60	1	1	4	0.02438896	0.76005302	3	1	0.51676182	0.01091641
chr11	122862548	122968498	20951	1	3	3	0.02438896	0.51676182	3	1	0.51676182	0.02438896
chr11	122968498	122995448	109511	2	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289318
chr11	122995448	123045174	49727	2	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr11	123045174	123045233	60	1	1	5	0.02438896	0.45545077	1	3	0.51676182	0.05670724
chr11	123045233	123111261	66029	2	0	4	0	0.47744371	3	2	0.93173516	0.0429175
chr11	123111261	123111320	60	1	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr11	123111320	123252491	141172	1	0	5	0	0.45545077	3	3	0.93173516	0.05670724
chr11	123252491	123322959	70469	2	0	5	0	0.19510895	3	5	0.93173516	0.19510895
chr11	123322959	123414357	91399	2	0	5	0	0.19510895	4	5	1.26272838	0.19510895
chr11	123414357	123443097	28741	2	0	5	0	0.12309572	4	6	1.26272838	0.30102999
chr11	123443097	123513991	70895	2	0	5	0	0.19510895	4	5	1.26272838	0.19510895
chr11	123513991	123514050	60	1	1	5	0.01091641	0.19510895	5	5	0.76005302	0.19510895
chr11	123514050	123596435	82386	2	0	5	0	0.19510895	5	4	1.26272838	0.19510895
chr11	123596435	123624201	27767	1	0	5	0	0.19510895	3	5	0.93173516	0.19510895
chr11	123624201	123755593	131393	3	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895
chr11	123755593	123755652	60	1	1	6	0.01091641	0.20064824	4	6	0.76005302	0.20064824
chr11	123755652	123789540	33889	1	0	5	0	0.12309572	3	6	0.93173516	0.30102999
chr11	123789540	123789599	60	1	0	5	0	0.07511598	7	6	0.93173516	0.43181735
chr11	123789599	123860285	70687	1	0	5	0	0.12309572	3	6	0.93173516	0.30102999
chr11	123860285	123860344	60	1	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999
chr11	123860344	123978575	118232	2	1	4	0.01091641	1.8734596	4	4	0.76005302	0.18734596
chr11	123978575	124013207	34633	3	1	5	0.00478973	0.12309572	5	6	1.02643191	0.30102999
chr11	124013207	12										

chr11	125774792	125792773	17982	1	1	3	0.00204627	0.05670724	6	5	1.31360226	0.45545077
chr11	125792773	125833462	40690	1	1	3	0.00204627	0.10122019	6	4	1.31360226	0.30102999
chr11	125833462	125864146	30685	2	1	5	0.00204627	0.30102999	6	4	1.31360226	0.11390336
chr11	125864146	125878336	14191	1	1	5	0.00478973	0.30102999	5	4	1.02643191	0.11390336
chr11	125878336	126148026	269691	7	1	6	0.00478973	0.30102999	7	5	1.02643191	0.12309572
chr11	126148026	126156495	8470	1	1	6	0.00478973	0.44141547	5	4	1.02643191	0.06713722
chr11	126156495	126219397	62903	1	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596
chr11	126219397	126257061	37665	1	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999
chr11	126257061	126299163	42103	3	1	4	0.00478973	0.11390336	5	5	1.02643191	0.30102999
chr11	126299163	126299222	60	1	1	6	0.00204627	0.30102999	6	5	1.31360226	0.12309572
chr11	126299222	126433764	134543	2	1	4	0.00478973	0.11390336	5	5	1.02643191	0.30102999
chr11	126433764	126503765	70002	1	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999
chr11	126503765	126503824	60	1	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895
chr11	126503824	126622218	118395	3	0	4	0	0.11390336	4	5	1.26272838	0.30102999
chr11	126622218	126654804	32587	2	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999
chr11	126654804	126767927	113124	2	1	3	0.01091641	0.10122019	4	4	0.76005302	0.30102999
chr11	126767927	126863276	95350	2	0	3	0	0.17593012	4	3	1.26272838	0.17593012
chr11	126863276	126863335	60	1	0	4	0	0.18734596	4	4	1.26272838	0.18734596
chr11	126863335	126875921	12587	2	0	4	0	0.30102999	4	3	1.26272838	0.10122019
chr11	126875921	127054775	178855	1	0	4	0	0.30102999	3	3	0.93173516	0.10122019
chr11	127054775	127054834	60	1	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chr11	127054834	127154844	100011	1	0	3	0	0.76005302	3	1	0.93173516	0.01091641
chr11	127154844	127255598	100755	1	0	3	0	0.93173516	3	0	0.93173516	0
chr11	127255598	127255657	60	1	0	3	0	0.51676182	3	1	0.93173516	0.02438896
chr11	127255657	127546842	291186	2	0	3	0	0.93173516	2	0	0.61140001	0
chr11	127546842	127546901	60	1	1	5	0.05404976	0.45545077	2	3	0.30102999	0.05670724
chr11	127546901	127771597	224697	1	1	5	0.05404976	1.02643191	2	1	0.30102999	0.00478973
chr11	127771597	127771656	60	1	1	5	0.05404976	0.45545077	2	3	0.30102999	0.05670724
chr11	127771656	127889198	117543	1	0	4	0	0.47744371	2	2	0.61140001	0.0429175
chr11	127889198	127889257	60	1	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr11	127889257	128076421	187165	1	1	4	0.02438896	0.47744371	2	2	0.51676182	0.0429175
chr11	128076421	128076480	60	1	2	4	0.0429175	0.30102999	4	3	0.47744371	0.10122019
chr11	128076480	128170880	94401	1	2	4	0.0429175	0.47744371	2	2	0.47744371	0.0429175
chr11	128170880	128170939	60	1	2	5	0.02162467	0.68214471	5	2	0.68214471	0.02162467
chr11	128170939	128313173	160435	1	1	4	0.01091641	0.76005302	4	1	0.76005302	0.01091641
chr11	128313173	128373445	42073	5	1	5	0.01091641	1.02643191	1	1	0.76005302	0.00478973
chr11	128373445	128447967	74523	3	2	5	0.0429175	1.02643191	4	1	0.47744371	0.00478973
chr11	128447967	128578771	130805	1	1	5	0.01091641	1.02643191	4	1	0.76005302	0.00478973
chr11	128578771	128708441	129671	8	1	6	0.01091641	1.31360226	1	1	0.76005302	0.00204627
chr11	128708441	128772225	63785	2	1	4	0.01091641	0.76005302	4	1	0.76005302	0.01091641
chr11	128772225	128772274	50	1	1	5	0.01091641	0.68214471	4	2	0.76005302	0.02162467
chr11	128772274	128894057	121784	5	1	4	0.01091641	0.47744371	2	2	0.76005302	0.0429175
chr11	128894057	128993322	99266	4	1	4	0.01091641	0.30102999	4	3	0.76005302	0.10122019
chr11	128993322	129034189	40868	1	1	4	0.00478973	0.30102999	5	4	1.02643191	0.11390336
chr11	129034189	129061060	26872	2	2	6	0.01053319	0.44141547	6	4	0.91219088	0.06713722
chr11	129061060	129090507	29448	1	2	5	0.01053319	0.30102999	6	4	0.91219088	0.11390336
chr11	129090507	129161900	71394	1	2	5	0.01053319	0.45545077	6	3	0.91219088	0.05670724
chr11	129161900	129255977	94078	1	1	5	0.00478973	0.45545077	5	3	1.02643191	0.05670724
chr11	129255977	129302317	46341	3	1	5	0.00478973	0.30102999	5	4	1.02643191	0.11390336
chr11	129302317	129321760	19444	2	1	7	0.00478973	0.43181735	5	5	1.02643191	0.07511598
chr11	129321760	129361018	39259	1	1	6	0.00478973	0.44141547	4	4	1.02643191	0.06713722
chr11	129361018	129570431	209414	1	1	5	0.00478973	0.45545077	5	3	1.02643191	0.05670724
chr11	129570431	129570490	60	1	1	5	0.00204627	0.30102999	6	4	1.31360226	0.11390336
chr11	129570490	129722493	152004	1	1	5	0.00204627	1.02643191	6	1	1.31360226	0.00478973
chr11	129722493	129722546	54	1	2	5	0.01053319	1.02643191	6	1	0.91219088	0.00478973
chr11	129722546	129764846	42301	3	1	5	0.00204627	1.02643191	6	1	1.31360226	0.00478973
chr11	129764846	129764904	59	1	2	5	0.01053319	0.68214471	6	2	0.91219088	0.02162467
chr11	129764904	129899266	134363	4	2	5	0.01053319	1.02643191	6	1	0.91219088	0.00478973
chr11	129899266	129966779	67514	1	2	5	0.02162467	1.02643191	5	1	0.68214471	0.00478973
chr11	129966779	129992355	25577	2	2	5	0.02162467	0.68214471	5	2	0.68214471	0.02162467
chr11	129992355	130014663	22309	1	2	4	0.02162467	0.47744371	5	2	0.68214471	0.0429175
chr11	130014663	130014722	60	1	2	4	0.02162467	0.30102999	5	3	0.68214471	0.10122019
chr11	130014722	130178562	163841	5	2	4	0.0429175	0.30102999	4	3	0.47744371	0.10122019
chr11	130178562	130285086	106253	2	2	5	0.0429175	0.45545077	3	3	0.47744371	0.05670724
chr11	130285086	130285134	4049	2	2	5	0.0429175	0.30102999	4	3	0.47744371	0.11390336
chr11	130285134	130379600	90467	2	2	4	0.0429175	0.18734596	4	4	0.47744371	0.18734596
chr11	130379600	130413593	33993	2	2	6	0.0429175	0.30102999	4	4	0.47744371	0.12309572
chr11	130413593	130547126	133535	2	2	6	0.0429175	0.44141547	4	4	0.47744371	0.06713722
chr11	130547126	130547185	60	1	2	7	0	0.429175	4	4	0.47744371	0.07511598
chr11	130547185	130584263	37079	1	1	6	0.01091641	0.44141547	4	4	0.76005302	0.06713722
chr11	130584263	130635725	51463	1	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336
chr11	130635725	130635784	60	1	2	6	0.0429175	0.30102999	4	5	0.47744371	0.12309572
chr11	130635784	130703906	68123	1	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572
chr11	130703906	130719758	15853	2	1	7	0.01091641	0.30102999	4	6	0.76005302	0.129913
chr11	130719758	130784198	64441	3	1	7	0.01091641	0.43181735	4	5	0.76005302	0.07511598
chr11	130784198	131013203	229006	3	1	6	0.01091641	0.63695542	3	3	0.76005302	0.03070643
chr11	131013203	131110755	97553	2	1	7	0.01091641	0.84395715	4	3	0.76005302	0.01598258
chr11	131110755	131110814	60	1	1	8	0.01091641	0.79906872	4	4	0.76005302	0.02074938
chr11	131110814	131267471	156658	2	0	7	0	0.84395715	3	3	1.26272838	0.01598258
chr11	131267471	131267530	60	1	0	8	0	0.79906872	4	4	1.26272838	0.02074938
chr11	131267530	131390419	122890	0	0	8	0	1.07548421	4	3	1.26272838	0.0079614
chr11	131390419	131605551	215133	5	0	8	0	0.79906872	4	4	1.26272838	0.02074938
chr11	131605551	131702440	96890	2	0	8	0	0.79906872	3	4	0.93173516	0.02074938
chr11	131702440	131780086	77647	1	0	7	0	0.60763643	3	4	0.93173516	0.03812622
chr11	131780086	132137301	357216	8	0	7	0.02438896	0.60763643	3	4	0.51676182	0.03812622
chr11	132137301	132225369	88069	3	1	6	0.02438896	0.44141547	4	4	0.51676182	0.06713722
chr11	132225369	132225428	60	1	1	6	0.02438896	0.30102999	3	5	0.51676182	0.12309572
chr11	132225428	13233033	107066	2	1	6	0.02438896	0.44141547	3	4	0.51676182	0.06713722
chr11	13233033	13233092	60	1	1	8	0.02438896	0.58747015	3	5	0.51676182	0.04407651
chr11	13233092	132399092										



chr12	786623	835365	48743	1	6	1	0.08122616	0.1218695	8	1	0.4250187	0.1218695
chr12	835365	835424	60	1	7	2	0.13499366	0.30102999	8	1	0.30102999	0.05404976
chr12	835424	921383	85960	2	6	2	0.08122616	0.30102999	8	1	0.4250187	0.05404976
chr12	921383	921442	60	1	9	2	0.20975986	0.30102999	9	1	0.20975986	0.05404976
chr12	921442	1064055	142614	3	9	2	0.30102999	0.30102999	8	1	0.13872638	0.05404976
chr12	1064055	1219472	155418	3	8	2	0.20764654	0.30102999	8	1	0.20764654	0.05404976
chr12	1219472	1258131	38660	2	9	2	0.30102999	0.30102999	8	1	0.13872638	0.05404976
chr12	1258131	1313319	55189	1	9	2	0.42015402	0.30102999	7	1	0.08584816	0.05404976
chr12	1313319	1367681	54363	1	8	2	0.30102999	0.30102999	7	1	0.13499366	0.05404976
chr12	1367681	1367740	60	1	8	2	0.20764654	0.30102999	8	1	0.20764654	0.05404976
chr12	1367740	1399200	31461	1	8	2	0.30102999	0.30102999	7	1	0.13499366	0.05404976
chr12	1399200	1476151	76952	1	7	2	0.20469099	0.30102999	7	1	0.20469099	0.05404976
chr12	1476151	1476210	60	1	9	2	0.30102999	0.30102999	8	1	0.13872638	0.05404976
chr12	1476210	1518073	41864	1	7	2	0.20469099	0.30102999	7	1	0.20469099	0.05404976
chr12	1518073	1518132	60	1	8	2	0.30102999	0.30102999	7	1	0.13499366	0.05404976
chr12	1518132	1644476	126345	3	7	2	0.20469099	0.30102999	7	1	0.20469099	0.05404976
chr12	1644476	1696902	52427	2	7	2	0.20469099	0.1575501	7	2	0.20469099	0.1575501
chr12	1696902	1749581	52680	3	8	2	0.30102999	0.1575501	7	2	0.13499366	0.1575501
chr12	1749581	1863686	114106	5	8	2	0.20764654	0.1575501	8	2	0.20764654	0.1575501
chr12	1863686	1904537	40852	1	7	2	0.13499366	0.1575501	8	2	0.30102999	0.1575501
chr12	1904537	1904585	49	1	8	2	0.20764654	0.1575501	8	2	0.20764654	0.1575501
chr12	1904585	1968642	64058	2	7	2	0.13499366	0.1575501	8	2	0.30102999	0.1575501
chr12	1968642	1995419	26778	2	8	2	0.20764654	0.1575501	8	2	0.20764654	0.1575501
chr12	1995419	2086180	90762	2	7	2	0.13499366	0.1575501	8	2	0.30102999	0.1575501
chr12	2086180	2112401	26222	2	7	3	0.13499366	0.30102999	7	2	0.30102999	0.08289318
chr12	2112401	2230845	118445	2	7	2	0.20469099	0.1575501	7	2	0.20469099	0.1575501
chr12	2230845	2345759	114915	3	7	3	0.20469099	0.30102999	7	2	0.20469099	0.08289318
chr12	2345759	2345818	60	1	7	3	0.13499366	0.30102999	8	2	0.30102999	0.08289318
chr12	2345818	2438871	93054	2	7	3	0.20469099	0.30102999	7	2	0.20469099	0.08289318
chr12	2438871	2623147	184277	4	7	3	0.13499366	0.30102999	8	2	0.30102999	0.08289318
chr12	2623147	2623206	60	1	7	3	0.13499366	0.17593012	8	3	0.30102999	0.17593012
chr12	2623206	3178479	555274	18	7	3	0.20469099	0.17593012	7	3	0.20469099	0.17593012
chr12	3178479	3394129	215651	5	7	3	0.30102999	0.17593012	6	3	0.1299312	0.17593012
chr12	3394129	3731272	337144	7	5	3	0.12309572	0.17593012	6	3	0.30102999	0.17593012
chr12	3731272	3850575	119304	2	5	2	0.12309572	0.1575501	6	2	0.30102999	0.1575501
chr12	3850575	3907929	57355	2	5	3	0.12309572	0.30102999	6	2	0.30102999	0.08289318
chr12	3907929	4543321	635393	12	4	4	0.06713722	0.30102999	6	2	0.44141547	0.08289318
chr12	4543321	4595093	51773	2	4	4	0.06713722	0.47744371	6	2	0.44141547	0.0429175
chr12	4595093	4790138	195046	6	4	3	0.06713722	0.30102999	6	2	0.44141547	0.08289318
chr12	4790138	5155203	365066	8	4	2	0.06713722	0.1575501	6	2	0.44141547	0.1575501
chr12	5155203	5221304	66102	3	4	3	0.06713722	0.30102999	6	2	0.44141547	0.08289318
chr12	5221304	5347885	126582	2	5	3	0.12309572	0.30102999	6	2	0.30102999	0.08289318
chr12	5347885	5447696	99812	2	5	3	0.12309572	0.17593012	6	3	0.30102999	0.17593012
chr12	5447696	5447755	60	1	6	4	0.20064824	0.18734596	6	4	0.20064824	0.18734596
chr12	5447755	5513678	65924	1	6	4	0.20064824	0.30102999	6	3	0.20064824	0.10122019
chr12	5513678	5513737	60	1	8	4	0.4250187	0.30102999	6	3	0.08122616	0.10122019
chr12	5513737	5545532	31796	1	8	3	0.4250187	0.17593012	6	3	0.08122616	0.17593012
chr12	5545532	5603350	57819	1	6	3	0.20064824	0.17593012	6	3	0.20064824	0.17593012
chr12	5603350	5672258	68909	2	7	4	0.30102999	0.18734596	6	4	0.1299312	0.18734596
chr12	5672258	5672314	57	1	8	4	0.4250187	0.18734596	6	4	0.08122616	0.18734596
chr12	5672314	5738225	65912	1	8	3	0.4250187	0.10122019	6	4	0.08122616	0.30102999
chr12	5738225	5738284	60	1	9	3	0.5732208	0.10122019	6	4	0.04875589	0.30102999
chr12	5738284	5769389	31106	1	9	3	0.5732208	0.17593012	6	3	0.04875589	0.17593012
chr12	5769389	5816806	47418	2	10	3	0.74627054	0.17593012	6	3	0.02793176	0.17593012
chr12	5816806	5816865	60	1	10	4	0.74627054	0.18734596	6	4	0.02793176	0.18734596
chr12	5816865	5916479	99615	2	10	4	0.74627054	0.30102999	6	3	0.02793176	0.10122019
chr12	5916479	5916532	54	1	10	4	0.74627054	0.18734596	6	4	0.02793176	0.18734596
chr12	5916532	5979800	63269	1	9	4	0.5732208	0.18734596	6	4	0.04875589	0.18734596
chr12	5979800	5979859	60	1	9	4	0.5732208	0.11390336	6	5	0.04875589	0.30102999
chr12	5979859	6055308	75450	1	9	3	0.5732208	0.05670724	6	5	0.04875589	0.45545077
chr12	6055308	6147946	92639	3	10	3	0.74627054	0.05670724	6	5	0.02793176	0.45545077
chr12	6147946	6326781	178836	5	9	3	0.5732208	0.10122019	6	4	0.04875589	0.30102999
chr12	6326781	6422116	95336	3	10	3	0.74627054	0.10122019	6	4	0.02793176	0.30102999
chr12	6422116	6496043	73928	4	10	3	0.74627054	0.05670724	6	5	0.02793176	0.45545077
chr12	6496043	6525364	29992	2	11	3	0.9449689	0.05670724	6	5	0.01548294	0.45545077
chr12	6525364	6671514	145881	8	10	3	0.74627054	0.10122019	6	4	0.02793176	0.30102999
chr12	6671514	6732736	61223	3	9	3	0.5732208	0.10122019	6	4	0.04875589	0.30102999
chr12	6732736	6732795	60	1	10	3	0.74627054	0.10122019	6	4	0.02793176	0.30102999
chr12	6732795	6796169	63375	4	9	3	0.5732208	0.10122019	6	4	0.04875589	0.30102999
chr12	6796169	6857172	61004	2	9	2	0.5732208	0.0429175	6	4	0.04875589	0.47744371
chr12	6857172	6857231	60	1	7	4	0.42015402	0.10122019	7	4	0.08584816	0.30102999
chr12	6857231	6929708	72478	7	9	3	0.5732208	0.10122019	7	4	0.04875589	0.30102999
chr12	6929708	7114197	184490	22	9	4	0.42015402	0.18734596	6	4	0.08584816	0.18734596
chr12	7114197	7187618	73422	3	9	4	0.42015402	0.11390336	7	5	0.08584816	0.30102999
chr12	7187618	7278289	90672	9	4	4	0.42015402	0.30102999	7	3	0.08584816	0.10122019
chr12	7278289	7301110	22822	1	8	4	0.30102999	0.30102999	7	3	0.13499366	0.10122019
chr12	7301110	7347854	46745	4	8	4	0.30102999	0.18734596	7	4	0.13499366	0.18734596
chr12	7347854	7495496	147643	2	8	4	0.30102999	0.30102999	7	3	0.13499366	0.10122019
chr12	7495496	7495555	60	1	4	4	0.30102999	0.18734596	7	4	0.13499366	0.18734596
chr12	7495555	7550952	55398	2	8	2	0.30102999	0.08289318	7	3	0.13499366	0.30102999
chr12	7550952	7551009	58	1	8	4	0.30102999	0.18734596	7	4	0.13499366	0.18734596
chr12	7551009	7586015	35007	1	8	2	0.30102999	0.08289318	7	3	0.13499366	0.30102999
chr12	7586015	7653675	67661	2	8	1	0.30102999	0.02438896	7	3	0.13499366	0.51676182
chr12	7653675	7712397	58723	2	8	2	0.30102999	0.08289318	7	3	0.13499366	0.30102999
chr12	7712397	7805008	92612	1	7	3	0.20469099	0.08289318	7	3	0.20469099	0.30102999
chr12	7805008	7817151	12144	2	7	2	0.13499366	0.08289318	8	3	0.30102999	0.30102999
chr12	7817151	7817210	60	1	7	3	0.13499366	0.17593012	8	3	0.30102999	0.17593012
chr12	7817210	7886957	69748	4	7	2	0.13499366	0.08289318	8	3	0.30102999	0.30102999
chr12	7886957	7900049	13093	2	7	4	0.13499366	0.10122019	8	4	0.30102999	0.30102999
chr12	7900049	7945970	45922	1	6	3	0.08122616	0.17593012	8	3	0.4250187	0.17593012
chr12	7945970	7985489	39520	1	6	1	0.08122616	0.02438896	8			

chr12	9913160	9984895	71736	1	5	0	0.0066683	0	11	2	1.20557689	0.61140001
chr12	9984895	10039266	54372	3	5	3	0.0066683	0.17593012	11	3	1.20557689	0.17593012
chr12	10039266	10039325	60	1	5	5	0.0066683	0.30102999	11	4	1.20557689	0.11390336
chr12	10039325	10101899	62575	1	5	4	0.0066683	0.18734596	11	4	1.20557689	0.18734596
chr12	10101899	10137505	35607	3	5	6	0.0066683	0.44141547	11	4	1.20557689	0.06713722
chr12	10137505	10151724	14220	1	4	6	0.00247414	0.44141547	11	4	1.52371709	0.06713722
chr12	10151724	10162062	10339	2	4	7	0.00247414	0.60763643	11	4	1.52371709	0.03812622
chr12	10162062	10164583	2522	1	4	5	0.00247414	0.30102999	11	4	1.52371709	0.11390336
chr12	10164583	10242688	78106	1	4	5	0.00247414	0.45545077	11	3	1.52371709	0.05670724
chr12	10242688	10467296	224609	7	4	6	0.00247414	0.63695542	11	3	1.52371709	0.03070643
chr12	10467296	10467355	60	1	4	6	0.00247414	0.44141547	11	4	1.52371709	0.06713722
chr12	10467355	10511649	44295	1	4	6	0.00247414	0.63695542	11	3	1.52371709	0.03070643
chr12	10511649	10562264	50616	1	4	6	0.00247414	0.91219088	11	2	1.52371709	0.01053319
chr12	10562264	10602776	40513	4	4	6	0.00247414	0.63695542	11	3	1.52371709	0.03070643
chr12	10602776	10662648	59873	2	4	6	0.00247414	0.91219088	11	2	1.52371709	0.01053319
chr12	10662648	10789795	127148	4	4	6	0.00247414	0.44141547	11	4	1.52371709	0.06713722
chr12	10789795	10826880	37086	1	4	5	0.00247414	0.30102999	11	4	1.52371709	0.11390336
chr12	10826880	10872197	45318	2	4	4	0.00247414	0.18734596	11	4	1.52371709	0.18734596
chr12	10872197	10954311	82115	1	4	4	0.00247414	0.30102999	11	3	1.52371709	0.10122019
chr12	10954311	10958642	4332	1	3	4	7.28E-04	0.30102999	11	3	1.91540774	0.10122019
chr12	10958642	10958701	60	1	3	4	7.28E-04	0.18734596	11	4	1.91540774	0.18734596
chr12	10958701	10958960	260	1	3	4	0.00170589	0.18734596	10	4	1.61091002	0.18734596
chr12	10958960	10961831	2872	2	4	4	0.00530919	0.18734596	10	4	1.2568129	0.18734596
chr12	10961831	10978139	16309	2	4	4	0.00247414	0.18734596	11	4	1.52371709	0.18734596
chr12	10978139	11061373	83235	2	4	3	0.00247414	0.17593012	11	3	1.52371709	0.17593012
chr12	11061373	11091279	29907	1	4	4	0.00247414	0.10122019	11	4	1.52371709	0.30102999
chr12	11091279	11091338	60	1	4	5	0.00247414	0.30102999	11	4	1.52371709	0.11390336
chr12	11091338	11149738	58401	2	4	3	0.00247414	0.10122019	11	4	1.52371709	0.30102999
chr12	11149738	11212877	63140	2	4	2	0.00247414	0.08289318	11	3	1.52371709	0.30102999
chr12	11212877	11331053	118177	2	4	1	0.00247414	0.0243896	11	3	1.52371709	0.51676182
chr12	11331053	11331112	60	1	4	2	0.00247414	0.08289318	11	3	1.52371709	0.30102999
chr12	11331112	11421447	90336	1	4	2	0.00530919	0.08289318	10	3	1.2568129	0.30102999
chr12	11421447	11496728	75282	2	4	3	0.00530919	0.10122019	10	4	1.2568129	0.30102999
chr12	11496728	11496787	60	1	4	4	0.00247414	0.18734596	11	4	1.52371709	0.18734596
chr12	11496787	11539679	42893	1	4	4	0.00530919	0.18734596	10	4	1.2568129	0.18734596
chr12	11539679	11787045	247367	3	4	2	0.00530919	0.08289318	10	3	1.2568129	0.30102999
chr12	11787045	11787104	60	1	4	2	0.00530919	0.0429175	10	4	1.2568129	0.47744371
chr12	11787104	11861203	74100	1	4	2	0.00530919	0.08289318	10	3	1.2568129	0.30102999
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chr12	11896528	11896587	60	1	5	4	0.01032036	0.30102999	10	3	0.97390707	0.10122019
chr12	11896587	11956206	59620	1	4	4	0.00530919	0.30102999	10	3	1.2568129	0.10122019
chr12	11956206	12006403	50198	2	4	4	0.00530919	0.11390336	10	5	1.2568129	0.30102999
chr12	12006403	12074651	68249	2	3	3	0.00170589	0.10122019	10	4	1.61091002	0.30102999
chr12	12074651	12094530	19880	1	3	3	0.00170589	0.17593012	10	3	1.61091002	0.17593012
chr12	12094530	12172284	77755	1	3	3	0.00378107	0.17593012	9	3	1.33111237	0.17593012
chr12	12172284	12172343	60	1	3	3	0.00378107	0.10122019	9	4	1.33111237	0.30102999
chr12	12172343	12356229	183887	5	3	3	0.00378107	0.17593012	9	3	1.33111237	0.17593012
chr12	12356229	12397221	40993	2	3	3	0.00378107	0.10122019	9	4	1.33111237	0.30102999
chr12	12397221	12397280	60	1	3	3	0.00170589	0.10122019	10	4	1.61091002	0.30102999
chr12	12397280	12436291	39012	1	3	3	0.00170589	0.17593012	10	3	1.61091002	0.17593012
chr12	12436291	12549605	113315	5	3	3	0.00170589	0.10122019	10	4	1.61091002	0.30102999
chr12	12549605	12653165	103561	4	3	3	0.00170589	0.05670724	10	4	1.61091002	0.45545077
chr12	12653165	12918924	265760	9	3	4	0.00170589	0.11390336	10	5	1.61091002	0.30102999
chr12	12918924	12982882	63959	4	3	5	0.00170589	0.19510895	10	5	1.61091002	0.19510895
chr12	12982882	13013713	30832	1	3	4	0.00170589	0.11390336	10	5	1.61091002	0.30102999
chr12	13013713	13013772	60	1	3	4	0.00170589	0.06713722	10	6	1.61091002	0.44141547
chr12	13013772	13066504	52733	1	3	4	0.00378107	0.06713722	9	6	1.33111237	0.44141547
chr12	13066504	13066563	60	1	3	5	0.00378107	0.12309572	9	6	1.33111237	0.30102999
chr12	13066563	13240987	174425	4	3	5	0.0079614	0.12309572	8	6	1.07548421	0.30102999
chr12	13240987	13418897	179111	4	3	5	0.01598258	0.12309572	7	6	0.84395715	0.30102999
chr12	13418897	13525405	106509	1	3	4	0.01598258	0.18734596	7	4	0.84395715	0.18734596
chr12	13525405	13529105	3701	2	3	4	0.0079614	0.18734596	8	4	1.07548421	0.18734596
chr12	13529105	13656811	127707	2	2	4	0.00221948	0.18734596	8	4	1.44210395	0.18734596
chr12	13656811	13656870	60	1	2	5	0.00221948	0.30102999	8	4	1.44210395	0.11390336
chr12	13656870	13715102	58233	1	1	5	3.39E-04	0.30102999	8	4	1.94674965	0.11390336
chr12	13715102	13828818	11317	4	1	5	1.20E-04	0.30102999	9	4	2.2926207	0.11390336
chr12	13828818	13906859	78042	1	1	4	8.47E-04	0.30102999	7	4	1.62048027	0.11390336
chr12	13906859	13975539	68681	1	1	4	8.47E-04	0.18734596	7	4	1.62048027	0.18734596
chr12	13975539	13975598	60	1	1	4	3.9E-04	0.06713722	8	6	1.94674965	0.44141547
chr12	13975598	14030273	54676	1	1	4	3.9E-04	0.11390336	8	5	1.94674965	0.30102999
chr12	14030273	14132896	102624	3	1	4	1.30E-04	0.11390336	9	5	2.2926207	0.30102999
chr12	14132896	14572563	439668	5	1	4	8.47E-04	0.11390336	7	5	1.62048027	0.30102999
chr12	14572563	15066956	494394	23	1	5	8.47E-04	0.19510895	7	5	1.62048027	0.19510895
chr12	15066956	15114530	47575	4	1	5	3.9E-04	0.19510895	8	5	1.94674965	0.19510895
chr12	15114530	15129429	14900	2	1	5	1.30E-04	0.12309572	6	2	2.2926207	0.30102999
chr12	15129429	15150448	21020	1	1	5	1.30E-04	0.19510895	9	5	2.2926207	0.19510895
chr12	15150448	15278488	128041	2	1	5	1.30E-04	0.30102999	9	4	2.2926207	0.11390336
chr12	15278488	15470171	191684	4	1	4	1.30E-04	0.18734596	9	4	2.2926207	0.18734596
chr12	15470171	15489311	19141	1	1	5	1.30E-04	0.30102999	9	4	2.2926207	0.11390336
chr12	15489311	15550885	61575	1	1	5	3.9E-04	0.30102999	8	4	1.94674965	0.11390336
chr12	15550885	15550944	60	1	1	5	3.9E-04	0.12309572	6	2	1.94674965	0.30102999
chr12	15550944	15598419	47476	1	1	4	3.9E-04	0.06713722	6	4	1.94674965	0.44141547
chr12	15598419	15704539	106121	2	1	4	3.9E-04	0.18734596	8	4	1.94674965	0.18734596
chr12	15704539	15749687	45149	2	1	4	1.30E-04	0.18734596	9	4	2.2926207	0.18734596
chr12	15749687	15749746	60	1	1	4	1.30E-04	0.11390336	9	5	2.2926207	0.30102999
chr12	15749746	15774015	24270	1	1	4	3.9E-04	0.11390336	8	5	1.94674965	0.30102999
chr12	15774015	15834131	60117	1	1	4	3.9E-04	0.18734596	8	4	1.94674965	0.18734596
chr12	15834131	15908518	74388	3	1	4	3.9E-04	0.11390336	8	5	1.94674965	0.30102999
chr12	15908518	15908577	60	1	1	4	3.9E-04	0.06713722	8	6	1.94674965	0.44141547
chr12	15908577	15940945	32369	1	1	4						

chr12	19459675	19459728	54	1	3	2	0.03070643	0.1575501	6	2	0.63695542	0.1575501
chr12	19459728	19525493	65766	1	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr12	19525493	19602761	77269	2	1	1	0.00478973	0.1218695	5	1	1.02643191	0.1218695
chr12	19602761	19602820	60	1	2	2	0.01053319	0.1575501	6	2	0.91219088	0.1575501
chr12	19602820	19615573	12754	1	1	1	0.00478973	0.1218695	5	1	1.02643191	0.1218695
chr12	19615573	19744674	129102	2	0	1	0	0.1218695	5	1	1.60515106	0.1218695
chr12	19744674	19875175	130502	2	0	2	0	0.1575501	5	2	1.60515106	0.1575501
chr12	19875175	19875234	60	1	0	3	0	0.30102999	5	2	1.60515106	0.08289318
chr12	19875234	20038565	163332	1	0	2	0	0.30102999	5	1	1.60515106	0.05404976
chr12	20038565	20038624	60	1	1	2	0.00478973	0.1575501	5	2	1.02643191	0.1575501
chr12	20038624	20210481	171858	2	1	2	0.00478973	0.30102999	5	1	1.02643191	0.05404976
chr12	20210481	20210540	60	1	1	3	0.00478973	0.51676182	5	1	1.02643191	0.02438896
chr12	20210540	20410956	200417	1	1	2	0.00478973	0.30102999	5	1	1.02643191	0.05404976
chr12	20410956	20547035	136080	2	2	2	0.02162467	0.30102999	5	1	0.68214471	0.05404976
chr12	20547035	20547094	60	1	2	3	0.02162467	0.51676182	5	1	0.68214471	0.02438896
chr12	20547094	20643583	96490	2	1	3	0.00478973	0.51676182	5	1	1.02643191	0.02438896
chr12	20643583	20874888	231306	5	1	3	0.00478973	0.30102999	5	2	1.02643191	0.08289318
chr12	20874888	20951594	76707	3	1	4	0.00478973	0.47744371	5	2	1.02643191	0.0429175
chr12	20951594	20968685	17092	2	1	4	0.00204627	0.47744371	6	2	1.31360226	0.0429175
chr12	20968685	21069145	100461	2	1	4	0.00204627	0.76005302	6	1	1.31360226	0.01091641
chr12	21069145	21261409	192255	4	1	4	0.00204627	0.47744371	6	2	1.31360226	0.0429175
chr12	21261409	21326191	64773	3	1	6	8.47E-04	0.91219088	7	2	1.62048027	0.01053319
chr12	21326191	21427381	101201	2	1	5	0.00204627	0.68214471	7	2	1.31360226	0.02162467
chr12	21427381	21445371	17991	2	2	5	0.00493743	0.45545077	7	3	1.16581773	0.05670724
chr12	21445371	21531577	86207	4	2	5	3.90E-04	0.45545077	10	3	2.0620585	0.05670724
chr12	21531577	21532429	853	2	2	8	3.90E-04	1.07548421	10	3	2.0620585	0.0079614
chr12	21532429	21636284	103856	2	2	5	3.90E-04	0.45545077	10	3	2.0620585	0.05670724
chr12	21636284	21661429	25146	2	2	7	3.90E-04	0.84395715	10	3	2.0620585	0.01598258
chr12	21661429	21689158	27730	3	3	7	0.00170589	0.84395715	10	3	1.61091002	0.01598258
chr12	21689158	21741592	52435	3	2	6	3.90E-04	0.63695542	10	3	2.0620585	0.03070643
chr12	21741592	21787942	46351	1	2	5	3.90E-04	0.45545077	10	3	2.0620585	0.05670724
chr12	21787942	21852627	64686	1	2	4	3.90E-04	0.30102999	10	3	2.0620585	0.10122019
chr12	21852627	21852686	60	1	3	5	0.00170589	0.45545077	10	3	1.61091002	0.05670724
chr12	21852686	22017368	164683	4	2	5	3.90E-04	0.45545077	10	3	2.0620585	0.05670724
chr12	22017368	22017427	60	1	3	5	7.28E-04	0.45545077	11	3	1.91540774	0.05670724
chr12	22017427	22069981	52555	1	3	5	0.00170589	0.45545077	10	3	1.61091002	0.05670724
chr12	22069981	22089612	19632	2	3	6	0.00170589	0.63695542	10	3	1.61091002	0.03070643
chr12	22089612	22204517	114906	1	3	5	0.00170589	0.45545077	10	3	1.61091002	0.05670724
chr12	22204517	22239923	35407	3	3	5	7.28E-04	0.45545077	11	3	1.91540774	0.05670724
chr12	22239923	22401995	162073	2	3	4	7.28E-04	0.30102999	11	3	1.91540774	0.10122019
chr12	22401995	22440065	38071	2	3	5	7.28E-04	0.45545077	11	3	1.91540774	0.05670724
chr12	22440065	22440123	59	1	3	6	7.28E-04	0.63695542	11	3	1.91540774	0.03070643
chr12	22440123	22478115	37993	1	3	6	7.28E-04	0.91219088	11	2	1.91540774	0.01053319
chr12	22478115	22506561	28447	1	2	6	1.52E-04	0.91219088	11	2	2.40668355	0.01053319
chr12	22506561	22602778	96218	1	2	5	1.52E-04	0.68214471	11	2	2.40668355	0.02162467
chr12	22602778	22627734	24957	2	2	4	1.52E-04	0.45545077	11	3	2.40668355	0.05670724
chr12	22627734	22674213	46480	2	2	4	1.52E-04	0.47744371	11	2	2.40668355	0.0429175
chr12	22674213	22694990	20778	2	2	4	1.52E-04	0.30102999	11	3	2.40668355	0.10122019
chr12	22694990	22695049	60	1	3	4	7.28E-04	0.30102999	11	3	1.91540774	0.10122019
chr12	22695049	22784758	89710	2	2	3	3.90E-04	0.17593012	10	3	2.0620585	0.17593012
chr12	22784758	22838216	53459	3	2	2	9.54E-04	0.08289318	9	3	1.74076927	0.30102999
chr12	22838216	22892201	53986	2	2	3	3.90E-04	0.17593012	10	3	2.0620585	0.17593012
chr12	22892201	23011040	118840	1	2	2	9.54E-04	0.08289318	9	3	1.74076927	0.30102999
chr12	23011040	23155279	144240	1	1	2	1.30E-04	0.02438896	9	3	2.29264207	0.51676182
chr12	23155279	23265912	110634	1	1	1	1.30E-04	0.05404976	9	2	2.29264207	0.30102999
chr12	23265912	23386854	120943	1	1	1	1.30E-04	0.1218695	9	1	2.29264207	0.1218695
chr12	23386854	23386913	60	1	1	2	1.30E-04	0.1575501	9	2	2.29264207	0.1575501
chr12	23386913	23488498	101586	1	1	1	3.99E-04	0.1218695	8	1	1.94674965	0.1218695
chr12	23488498	23488557	60	1	1	1	3.99E-04	0.05404976	8	2	1.94674965	0.30102999
chr12	23488557	23685603	197047	1	1	0	3.99E-04	0	8	1	1.94674965	0.30102999
chr12	23685603	23685662	60	1	2	0	0.00221948	0	8	1	1.44210395	0.30102999
chr12	23685662	23807580	121919	2	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr12	23807580	23807639	60	1	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr12	23807639	23854642	47004	1	2	0	0.00493743	0	7	1	1.16581773	0.30102999
chr12	23854642	23904524	49883	1	1	0	8.47E-04	0	7	1	1.62048027	0.30102999
chr12	23904524	24023758	118235	3	1	1	8.47E-04	0.1218695	7	1	1.62048027	0.1218695
chr12	24023758	24023817	60	1	2	1	0.00493743	0.05404976	7	2	1.16581773	0.30102999
chr12	24023817	24102502	79686	2	1	1	8.47E-04	0.1218695	7	1	1.62048027	0.1218695
chr12	24102502	24283358	190857	4	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr12	24283358	24389848	106491	4	2	2	0.00493743	0.30102999	7	1	1.16581773	0.05404976
chr12	24389848	24489386	99539	3	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
chr12	24489386	24554915	65530	1	1	2	8.47E-04	0.1575501	7	2	1.62048027	0.1575501
chr12	24554915	24607065	52151	2	2	1	1.30E-04	0.1575501	9	2	2.29264207	0.1575501
chr12	24607065	24607124	60	1	2	3	3.90E-04	0.30102999	10	2	2.0620585	0.08289318
chr12	24607124	24729689	122566	3	1	3	4.80E-05	0.30102999	10	2	2.6588298	0.08289318
chr12	24729689	24861225	131537	1	1	3	1.30E-04	0.30102999	9	2	2.29264207	0.08289318
chr12	24861225	24861284	60	1	1	3	1.30E-04	0.17593012	9	3	2.29264207	0.17593012
chr12	24861284	25027344	166601	3	1	2	1.30E-04	0.30102999	9	1	2.29264207	0.05404976
chr12	25027344	25157644	130301	5	1	2	4.80E-05	0.30102999	10	1	2.6588298	0.05404976
chr12	25157644	25157703	60	1	3	2	7.28E-04	0.30102999	11	1	1.91540774	0.05404976
chr12	25157703	25242667	84965	2	2	2	3.90E-04	0.30102999	11	1	2.0620585	0.05404976
chr12	25242667	25286243	43577	3	2	2	1.52E-04	0.30102999	11	1	2.40668355	0.05404976
chr12	25286243	25348677	62435	2	2	2	7.28E-04	0.30102999	11	1	1.91540774	0.05404976
chr12	25348677	25348736	60	1	3	3	7.28E-04	0.51676182	11	1	1.91540774	0.02438896
chr12	25348736	25485811	137076	3	2	1	1.52E-04	0.30102999	11	1	2.40668355	0.05404976
chr12	25485811	25577112	91302	4	3	2	7.28E-04	0.30102999	11	1	1.91540774	0.05404976
chr12	25577112	25577171	60	1	3	2	7.28E-04	0.1575501	11	2	1.91540774	0.1575501
chr12	25577171	25629086	51916	1	2	2	1.52E-04	0.1575501	11	2	2.40668355	0.1575501
chr12	25629086	25737386	108301	5	2	1	1.52E-04	0.30102999	11	1	2.40668355	0.05404976
chr12	25737386	25737445	60	1	2	3	1.52E-04	0.30102999	11	2	2.40668355	0.08289318
chr12	25737445	25944355	206911	2	3	2	1.52E-04					

chr12	28903466	29329868	426403	3	1	0	1.30E-04	0	9	1	2.29264207	0.30102999
chr12	29329868	29423538	93671	2	1	0	3.39E-04	0	8	1	1.94674965	0.30102999
chr12	29423538	29423589	52	1	1	0	1.30E-04	0	9	1	2.29264207	0.30102999
chr12	29423589	29532012	108424	4	1	0	3.39E-04	0	8	1	1.94674965	0.30102999
chr12	29532012	29575283	43272	1	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr12	29575283	29813762	238480	6	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr12	29813762	29886957	73196	3	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr12	29886957	29914459	27503	1	1	0	0.01091641	0	4	1	0.76005302	0.30102999
chr12	29914459	30013033	98575	2	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr12	30013033	30013092	60	1	1	0	1.30E-04	0	9	1	2.29264207	0.30102999
chr12	30013092	30218673	205582	1	1	0	3.39E-04	0	8	1	1.94674965	0.30102999
chr12	30218673	30590907	372235	2	1	0	8.47E-04	0	7	0	1.62048027	0
chr12	30590907	30833491	242585	4	2	0	0.00493743	0	7	0	1.16581773	0
chr12	30833491	31157095	323605	7	2	0	0.00221948	0	8	0	1.44210395	0
chr12	31157095	31157154	60	1	2	0	0.00221948	0	8	2	1.44210395	0.61140001
chr12	31157154	31241554	84401	1	2	0	0.00221948	0	8	1	1.44210395	0.30102999
chr12	31241554	31313985	72432	1	2	0	0.00221948	0	8	0	1.44210395	0
chr12	31313985	31356945	42961	2	2	0	0.00221948	0	8	1	1.44210395	0.30102999
chr12	31356945	31357004	60	1	2	0	9.54E-04	0	9	1	1.74076927	0.30102999
chr12	31357004	31408631	51628	1	2	0	0.00221948	0	8	1	1.44210395	0.30102999
chr12	31408631	31477869	69239	3	2	0	0.00221948	0	8	2	1.44210395	0.61140001
chr12	31477869	31542346	64478	1	2	0	0.00493743	0	7	2	1.16581773	0.61140001
chr12	31542346	31579238	36889	2	2	0	0.00221948	0	8	2	1.44210395	0.61140001
chr12	31579238	31739139	159902	6	2	0	9.54E-04	0	9	2	1.74076927	0.61140001
chr12	31739139	31739198	60	1	3	0	0.00378107	0	9	2	1.33111237	0.61140001
chr12	31739198	31819003	79806	1	3	0	0.00378107	0	9	1	1.33111237	0.30102999
chr12	31819003	31933396	114394	4	4	0	0.01077081	0	9	1	1.01542894	0.30102999
chr12	31933396	31933455	60	1	3	0	0.04875589	0	9	1	0.5732208	0.30102999
chr12	31933455	32049529	116075	1	5	0	0.02473314	0	9	1	0.76808664	0.30102999
chr12	32049529	32049588	60	1	5	0	0.01320236	0	10	1	0.97390707	0.30102999
chr12	32049588	32145402	95815	2	4	0	0.01077081	0	9	1	1.01542894	0.30102999
chr12	32145402	32208785	63384	1	3	0	0.00378107	0	9	1	1.33111237	0.30102999
chr12	32208785	32325075	116291	5	3	0	0.00170589	0	10	1	1.61091029	0.30102999
chr12	32325075	32325134	60	1	4	0	0.00530919	0	10	1	1.2568112	0.30102999
chr12	38572677	38956458	383782	5	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr12	38956458	39045475	89018	2	0	3	0	0.30102999	2	2	0.30102999	0.08289318
chr12	39045475	39114179	68705	3	0	3	0	0.30102999	2	2	0.61140001	0.08289318
chr12	39114179	39114238	60	1	3	0	0	0.30102999	3	2	0.93173516	0.08289318
chr12	39114238	39223163	108926	2	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr12	39223163	39223222	60	1	0	4	0	0.47744371	2	2	0.61140001	0.0429175
chr12	39223222	39268243	45022	1	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr12	39268243	39300994	32752	2	1	2	0.02438896	0.1575501	3	2	0.51676182	0.1575501
chr12	39300994	39487447	186454	1	2	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr12	39487447	39703409	215963	3	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr12	39703409	39788009	84601	4	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr12	39788009	39788068	60	1	4	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596
chr12	39788068	39947362	159295	3	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr12	39947362	39947421	60	1	4	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr12	39947421	40041709	94289	4	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr12	40041709	40115015	73307	2	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr12	40115015	40223970	108956	4	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr12	40223970	40250897	26928	2	1	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr12	40250897	40315362	64466	1	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr12	40315362	40344515	29154	1	3	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr12	40344515	40344574	60	1	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr12	40344574	40419588	75015	2	1	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr12	40419588	40452621	33034	2	1	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr12	40452621	40733081	280461	5	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr12	40733081	40733140	60	1	1	3	0.02438896	0.05670724	3	4	0.51676182	0.45545077
chr12	40733140	40805728	72589	1	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr12	40805728	40923915	118188	1	1	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr12	40923915	40980309	56395	2	1	3	0.02438896	0.10122019	3	3	0.51676182	0.30102999
chr12	40980309	40980368	60	1	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr12	40980368	41155891	175524	2	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr12	41155891	41223674	67784	1	1	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr12	41223674	41223733	60	1	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr12	41223733	41410563	186831	4	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr12	41410563	41410622	60	1	1	4	0.05404976	0.18734596	2	2	0.30102999	0.18734596
chr12	41410622	41591398	180777	2	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr12	41591398	41634141	42744	2	2	4	0.1575501	0.18734596	2	2	0.1575501	0.18734596
chr12	41634141	41784743	150603	2	2	3	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr12	41784743	42020829	236087	9	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chr12	42020829	42086874	66046	2	2	4	0.1575501	0.03812622	2	7	0.1575501	0.60763643
chr12	42086874	42192473	105600	1	2	3	0.1575501	0.01598258	1	7	0.1575501	0.84395715
chr12	42192473	42715330	522858	8	2	3	0.30102999	0.02589258	1	7	0.05404976	0.84395715
chr12	42715330	42841139	125810	7	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chr12	42841139	42908419	67281	3	2	4	0.1575501	0.03812622	2	7	0.1575501	0.60763643
chr12	42908419	42945214	36796	2	2	5	0.08289318	0.07511598	3	7	0.30102999	0.43181735
chr12	42945214	42982703	37490	1	2	3	0.08289318	0.03070643	3	6	0.30102999	0.63695542
chr12	42982703	43042145	59443	1	2	3	0.08289318	0.05670724	3	5	0.30102999	0.45545077
chr12	43042145	43252854	210710	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr12	43252854	43469733	216880	2	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999
chr12	43469733	43469792	60	1	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999
chr12	43469792	43665574	195783	1	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547
chr12	43665574	43665633	60	1	1	5	0.01091641	0.07511598	4	7	0.76005302	0.43181735
chr12	43665633	43715233	49601	1	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999
chr12	43715233	43785504	70272	1	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr12	43785504	43925990	140487	4	1	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr12	43925990	44051706	125717	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	44051706	44130156	78451	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr12	44130156	44199504	69349	4	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chr12	44199504	44268498	68995	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr12	44268498	44414180	145683	2	0	5						

chr12	47095745	47159051	63307	1	0	5	0	0.45545077	0	3	0	0.05670724
chr12	47159051	47199194	40144	3	0	5	0	0.19510895	0	5	0	0.19510895
chr12	47199194	47199253	60	1	0	5	0	0.12309572	0	6	0	0.30102999
chr12	47199253	47226633	27381	2	0	5	0	0.30102999	0	4	0	0.11390336
chr12	47226633	47575626	348994	5	0	5	0	0.45545077	0	3	0	0.05670724
chr12	47575626	47766396	190771	5	0	5	0	0.30102999	0	4	0	0.11390336
chr12	47766396	47964348	197953	2	0	5	0	0.19510895	0	5	0	0.19510895
chr12	47964348	47964407	60	1	0	5	0	0.12309572	0	6	0	0.30102999
chr12	47964407	48057274	92868	1	0	5	0	0.19510895	0	5	0	0.19510895
chr12	48057274	48231230	173957	9	0	5	0	0.12309572	0	6	0	0.30102999
chr12	48231230	48361276	130047	4	0	5	0	0.07511598	0	7	0	0.43181735
chr12	48361276	48438902	77627	2	0	6	0	0.08122616	0	8	0	0.4250187
chr12	48438902	48438961	60	1	0	7	0	0.08584816	0	9	0	0.42015402
chr12	48438961	48469308	30348	1	0	6	0	0.04875589	0	9	0	0.5732208
chr12	48469308	48520388	51081	1	0	6	0	0.129913	0	7	0	0.30102999
chr12	48520388	48536470	16083	2	0	7	0	0.13499366	0	8	0	0.30102999
chr12	48536470	48590234	53765	3	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr12	48590234	48590293	60	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr12	48590293	48840127	249835	6	0	9	0	0.30102999	0	8	0.30102999	0.13872638
chr12	48840127	48962985	122859	4	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr12	48962985	49014226	51242	1	0	9	0	0.20975986	0	9	0.30102999	0.20975986
chr12	49014226	49054353	40128	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr12	49054353	49054402	50	1	0	9	0	0.20975986	0	1	0.30102999	0.20975986
chr12	49054402	49105346	50945	1	0	9	0	0.13872638	1	9	0.30102999	0.30102999
chr12	49105346	49105405	60	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
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chr12	49160576	49231884	71309	4	0	9	0	0.20975986	0	9	0.30102999	0.20975986
chr12	49231884	49250950	19067	2	0	9	0	0.20975986	0	9	0.30102999	0.20975986
chr12	49250950	49362697	111748	8	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr12	49362697	49416083	53387	5	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr12	49416083	49416142	60	1	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr12	49416142	49523562	107421	7	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr12	49523562	49609243	85682	3	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr12	49609243	49663205	53963	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr12	49663205	49718188	54984	2	0	8	0	0.13872638	0	9	0.30102999	0.30102999
chr12	49718188	49742919	24732	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr12	49742919	49811367	68449	3	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr12	49811367	49961110	149744	3	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr12	49961110	49961169	60	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr12	49961169	50029208	68040	3	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr12	50029208	50035882	6675	2	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr12	50035882	50233858	197977	6	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr12	50233858	50287672	53815	3	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr12	50287672	50370433	82762	3	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr12	50370433	50542991	172559	8	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr12	50542991	50598439	55449	2	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr12	50598439	50598494	56	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr12	50598494	50642487	43994	2	0	6	0	0.07511598	1	7	0.30102999	0.43181735
chr12	50642487	50668737	26251	2	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr12	50668737	50795637	126901	2	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr12	50795637	50834358	38722	2	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr12	50834358	50943505	109148	3	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr12	50943505	50943564	60	1	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
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chr12	51013428	51013487	60	1	1	6	0.1218695	0.129913	1	7	0.1218695	0.30102999
chr12	51013487	51189671	176185	4	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr12	51189671	51207680	18010	2	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr12	51207680	51252857	45178	3	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr12	51252857	51273429	20573	1	1	5	0.1218695	0.07511598	1	7	0.1218695	0.43181735
chr12	51273429	51347228	73800	2	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr12	51347228	51393125	45898	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr12	51393125	51398738	5614	2	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chr12	51398738	51449739	51002	4	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr12	51449739	51467129	17391	1	0	4	0	0.06713722	2	6	0.6114001	0.44141547
chr12	51467129	51467188	60	1	0	5	0	0	2	6	0.6114001	0.30102999
chr12	51467188	51517194	50007	1	0	5	0	0.19510895	2	5	0.6114001	0.19510895
chr12	51517194	51517253	60	1	0	5	0	0.30102999	2	5	0.6114001	0.12309572
chr12	51517253	51554319	37067	1	0	5	0	0.19510895	2	5	0.6114001	0.19510895
chr12	51554319	51635922	81604	2	0	4	0	0.11390336	2	5	0.6114001	0.30102999
chr12	51635922	51675447	39526	3	0	5	0	0.19510895	2	5	0.6114001	0.19510895
chr12	51675447	51700726	25280	2	0	6	0	0.20064824	2	6	0.6114001	0.20064824
chr12	51700726	51784685	83960	4	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	51784685	51928346	143662	6	0	6	0	0.20064824	2	6	0.6114001	0.20064824
chr12	51928346	52022746	94401	2	0	6	0	0.20064824	2	6	0.30102999	0.20064824
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chr12	52093520	52093579	60	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	52093579	52173991	80413	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	52173991	52204405	30415	2	0	5	0	0.04407651	1	8	0.30102999	0.58747015
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chr12	52282133	52347032	64900	2	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr12	52347032	52347091	60	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr12	52347091	52389883	42793	2	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr12	52389883	52407286	17404	1	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr12	52407286	52407338	53	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr12	52407338	52442652	35315	1	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr12	52442652	52442711	60	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr12	52442711	52469962	27252	2	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr12	52469962	52529221	59260	2	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr12	52529221	52680482	151262	3	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr12	52680482	52700536	20055	2	0	8	0	0.08923391	1	10	0.30102999	0.4167287
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chr12	52754572	52776216	21645	1	0	6	0	0.02793176	1	10	0.3	

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chr12	54069290	54106700	37411	2	0	7	0	0.01667721	1	12	0.30102999	0.92532268
chr12	54106700	54118309	11610	1	0	6	0	0.00778066	1	12	0.30102999	1.17038931
chr12	54118309	54337791	219483	2	0	4	0	0.00247414	1	11	0.30102999	1.52371709
chr12	54337791	54396400	58610	4	0	4	0	0.00247414	0	11	0	1.52371709
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chr12	54396459	54429108	32650	3	0	5	0	0.00666883	0	11	0	1.20557689
chr12	54429108	54442906	13799	2	0	7	0	0.01667721	0	12	0	0.92532268
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chr12	54675533	54675592	60	1	0	7	0	0.00859896	0	13	0	1.14735594
chr12	54675592	54686583	10992	1	0	7	0	0.01667721	0	12	0	0.92532268
chr12	54686583	54695092	8510	1	0	7	0	0.03037338	0	11	0	0.73110763
chr12	54695092	54727548	32457	1	0	7	0	0.05232577	0	10	0	0.56314362
chr12	54727548	54797056	69509	2	0	7	0	0.08584816	0	9	0	0.42015402
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chr12	54811394	54849918	38525	2	0	7	0	0.05232577	0	10	0	0.56314362
chr12	54849918	54924352	74435	2	0	6	0	0.2064824	0	6	0	0.2064824
chr12	54924352	54977322	52971	4	0	6	0	0.129913	0	7	0	0.30102999
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chr12	55143242	55252039	108798	2	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr12	55252039	55252083	45	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr12	55252083	55252125	43	1	0	6	0	0.04875589	0	9	0	0.5732208
chr12	55252125	55313965	61841	1	0	6	0	0.08122616	0	8	0	0.4250187
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chr12	55382872	55422496	39625	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	55422496	55589411	166916	3	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr12	55589411	55660047	70637	2	1	6	0.1218695	0.129913	7	7	0.1218695	0.30102999
chr12	55660047	55710027	49981	2	1	6	0.1218695	0.08122616	8	8	0.1218695	0.4250187
chr12	55710027	55746104	36078	1	1	6	0.1218695	0.129913	7	7	0.1218695	0.30102999
chr12	55746104	55789222	43119	2	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
chr12	55789222	55844393	55172	2	1	6	0.1218695	0.02793176	1	10	0.1218695	0.74627054
chr12	55844393	55844452	60	1	1	6	0.1218695	0.00373523	13	13	0.1218695	1.42397267
chr12	55844452	56004786	160335	3	1	6	0.1218695	0.00778066	1	12	0.1218695	1.17038931
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chr12	56075406	56119225	43820	5	1	7	0.1218695	0.03037338	11	11	0.1218695	0.73110763
chr12	56119225	56426250	307026	22	1	7	0.1218695	0.01667721	12	12	0.1218695	0.92532268
chr12	56426250	56489450	63201	2	1	6	0.1218695	0.01518174	1	11	0.1218695	0.9449689
chr12	56489450	56578793	89344	12	1	6	0.1218695	0.00778066	1	12	0.1218695	1.17038931
chr12	56578793	56578851	59	1	7	7	0.1218695	0.01667721	12	12	0.1218695	0.92532268
chr12	56578851	56680966	102116	6	1	6	0.1218695	0.00778066	1	12	0.1218695	1.17038931
chr12	56680966	56723019	42054	2	1	6	0.1218695	0.01518174	11	11	0.1218695	0.9449689
chr12	56723019	56733252	10234	2	1	7	0.1218695	0.00859896	13	13	0.1218695	1.14735594
chr12	56733252	56756476	23225	4	1	7	0.1218695	0.01667721	12	12	0.1218695	0.92532268
chr12	56756476	56827732	71257	3	1	8	0.1218695	0.00909834	1	14	0.1218695	1.13428373
chr12	56827732	56845465	17734	1	1	7	0.1218695	0.00859896	13	13	0.1218695	1.14735594
chr12	56845465	56920218	74754	2	1	6	0.1218695	0.00373523	13	13	0.1218695	1.42397267
chr12	56920218	56983285	63068	2	1	6	0.1218695	0.00166733	14	14	0.1218695	1.70763027
chr12	56983285	57000485	17201	2	1	8	0.1218695	0.00909834	1	14	0.1218695	1.13428373
chr12	57000485	57079947	79463	4	1	9	0.1218695	0.01817691	1	14	0.1218695	0.90719478
chr12	57079947	57163276	83330	3	1	7	0.1218695	0.00859896	1	13	0.1218695	1.14735594
chr12	57163276	57186362	23087	3	1	8	0.1218695	0.00433294	15	15	0.1218695	1.3873209
chr12	57186362	57277655	91294	2	1	8	0.1218695	0.00909834	1	14	0.1218695	1.13428373
chr12	57277655	57320764	43110	2	1	8	0.1218695	0.00433294	15	15	0.1218695	1.3873209
chr12	57320764	57346683	29520	2	1	8	0.30102999	0.00433294	0	15	0	1.3873209
chr12	57346683	57501246	154564	11	1	8	0.1218695	0.00433294	15	15	0.1218695	1.3873209
chr12	57501246	57548099	46854	2	0	8	0	0.00433294	15	15	0.30102999	1.3873209
chr12	57548099	57640685	92487	5	0	8	0	0.00909834	14	14	0.30102999	1.13428373
chr12	57640685	57640685	50	1	0	8	0	0.00433294	15	15	0.30102999	1.3873209
chr12	57640685	57682667	42034	2	0	8	0	0.00433294	0	15	0	1.3873209
chr12	57682667	57735721	53055	3	0	8	0	0.00433294	1	15	0.30102999	1.3873209
chr12	57735721	57969746	234026	18	0	8	0	0.00909834	1	14	0.30102999	1.13428373
chr12	57969746	58025372	55627	8	0	8	0	0.01767679	1	13	0.30102999	0.91308053
chr12	58025372	58163728	13857	12	0	7	0	0.00859896	1	13	0.30102999	1.14735594
chr12	58163728	58167187	3460	2	1	7	0.1218695	0.00859896	1	13	0.1218695	1.14735594
chr12	58167187	58216571	49385	3	0	6	0	0.00373523	1	13	0.30102999	1.42397267
chr12	58216571	58299145	82575	3	0	7	0	0.00859896	1	13	0.30102999	1.14735594
chr12	58299145	58369576	70432	4	0	6	0	0.00778066	1	12	0.30102999	1.17038931
chr12	58369576	58513206	143631	1	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr12	58513206	58591960	78755	1	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr12	58591960	58592019	60	1	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr12	58592019	58843780	251762	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr12	58843780	58843839	60	1	0	6	0	0.04875589	2	9	0.6114001	0.5732208
chr12	58843839	59075529	231691	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	59075529	59075588	60	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr12	59075588	59167152	91565	1	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chr12	59167152	59267874	100723	2	0	5	0	0.45545077	2	3	0.6114001	0.05670724
chr12	59267874	59317231	49358	4	0	6	0	0.63695542	3	3	0.6114001	0.03070643
chr12	59317231	59405526	88296	2	0	3	0	0.17593012	2	3	0.6114001	0.17593012
chr12	59405526	59543464	137939	2	0	3	0	0.10122019	4	4	0.6114001	0.30102999
chr12	59543464	59543523	60	1	0	5	0	0.30102999	3	4	0.93173516	0.11390336
chr12	59543523	59635040	91518	1	0	5	0	0.68214471	3	2	0.93173516	0.02162467
chr12	59635040	59635099	60	1	0	6	0	0.91219088	2	2	0.93173516	0.01053319
chr12	59635099	59764149	129051	1	0	5	0	0.68214471	3	2	0.93173516	0.02162467
chr12	59764149	59764208	60	1	0	5	0	0.45545077	3	3	0.93173516	0.05670724
chr12	59764208	59906948	142741	1	0	5	0	0.68214471	3	2	0.93173516	0.02162467
chr12	59906948	59976120	69173	2	0	5	0	0.45545077	3	3	0.93173516	0.05670724
chr12	59976120	60083108	106989	2	0	4	0	0.47744371	2	2	0.6114001	0.0429175
chr12	60083108	60152404	69297	4	0	5	0	0.45545077	3	3	0.93173516	0.05670724

chr12	63084854	63305085	220232	5	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr12	63305085	63352112	47028	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr12	63352112	63691883	33972	3	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr12	63691883	63850994	159112	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	63850994	64055929	204936	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr12	64055929	64264960	209032	5	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr12	64264960	64352524	87565	3	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr12	64352524	64413741	61218	2	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chr12	64413741	64501975	88235	2	0	3	0	0.17593012	4	3	1.26272838	0.17593012
chr12	64501975	64502034	60	1	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chr12	64502034	64727103	225070	6	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr12	64727103	64825682	98580	3	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chr12	64825682	64868025	42344	2	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr12	64868025	65078660	210636	6	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chr12	65078660	65224807	146148	3	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr12	65224807	65224866	60	1	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chr12	65224866	65299033	74168	2	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr12	65299033	65346923	47891	2	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chr12	65346923	65445070	98148	1	0	2	0	0.0429175	4	4	1.26272838	0.47744371
chr12	65445070	65462706	17637	2	0	2	0	0.02162467	4	5	1.26272838	0.68214471
chr12	65462706	65564802	102097	2	0	2	0	0.08289318	2	4	1.26272838	0.30102999
chr12	65564802	65564860	59	1	0	3	0	0.03070643	4	6	1.26272838	0.63695542
chr12	65564860	65632426	67567	2	0	3	0	0.03070643	3	6	0.93173516	0.63695542
chr12	65632426	65632485	60	1	0	3	0	0.03070643	4	6	1.26272838	0.63695542
chr12	65632485	65722290	89806	2	0	3	0	0.03070643	3	6	0.93173516	0.63695542
chr12	65722290	65722349	60	1	0	3	0	0.03070643	4	6	1.26272838	0.63695542
chr12	65722349	65762753	40405	1	0	3	0	0.03070643	3	6	0.93173516	0.63695542
chr12	65762753	65762810	58	1	0	5	0	0.12309572	3	6	0.93173516	0.30102999
chr12	65762810	65822792	59883	1	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chr12	65822792	65857603	34812	2	0	4	0	0.06713722	4	6	1.26272838	0.44141547
chr12	65857603	65857662	60	1	0	5	0	0.12309572	4	6	1.26272838	0.30102999
chr12	65857662	65979828	122167	1	0	4	0	0.11390336	4	5	1.26272838	0.30102999
chr12	65979828	66107973	128146	1	0	3	0	0.10122019	3	4	0.93173516	0.30102999
chr12	66107973	66108032	60	1	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr12	66108032	66167846	59815	1	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chr12	66167846	66224830	56985	1	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr12	66224830	66303379	78550	4	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chr12	66303379	66303438	60	1	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr12	66303438	66441645	138208	2	0	3	0	0.10122019	3	4	0.93173516	0.30102999
chr12	66441645	66620546	178902	6	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chr12	66620546	66666780	46235	2	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr12	66666780	66712469	45690	1	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chr12	66712469	66731839	19371	2	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr12	66731839	66731898	60	1	0	2	0	0.02162467	3	5	0.93173516	0.68214471
chr12	66731898	66859293	127396	2	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chr12	66859293	67056891	197599	4	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr12	67056891	67189836	132946	2	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chr12	67189836	67355301	165466	1	0	2	0	0.08289318	2	3	0.61140001	0.30102999
chr12	67355301	67355360	60	1	0	2	0	0.08289318	4	3	1.26272838	0.30102999
chr12	67355360	67445645	90286	1	0	2	0	0.1575501	4	2	1.26272838	0.1575501
chr12	67445645	67604067	158423	1	0	2	0	0.30102999	4	1	1.26272838	0.05404976
chr12	67604067	67689731	85665	2	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr12	67689731	67708363	18633	1	0	0	0	0	3	1	0.93173516	0.30102999
chr12	67708363	67794618	86256	1	0	0	0	0	2	1	0.61140001	0.30102999
chr12	67794618	67794677	60	1	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr12	67794677	68042888	248212	2	0	0	0	0	2	1	0.61140001	0.30102999
chr12	68042888	68141857	98970	3	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr12	68141857	68249792	107936	2	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr12	68249792	68352496	102705	2	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr12	68352496	68474277	121782	2	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chr12	68474277	68474336	60	1	0	2	0	0.10533319	2	6	0.61140001	0.91219088
chr12	68474336	68595235	120900	2	0	2	0	0.08289318	2	3	0.61140001	0.30102999
chr12	68595235	68595294	60	1	0	2	0	0.10533319	3	6	0.93173516	0.91219088
chr12	68595294	68646334	51041	2	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr12	68646334	68696373	50040	2	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr12	68696373	68756432	60	1	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chr12	68756432	68755533	59122	3	0	3	0	0.15982558	2	7	0.61140001	0.84395715
chr12	68755533	68845306	189754	3	0	5	0	0.04407651	3	8	0.93173516	0.58747015
chr12	68845306	69003943	58638	1	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chr12	69003943	69020274	16322	3	0	4	0	0.03812622	4	7	1.26272838	0.60763643
chr12	69020274	69083309	63036	3	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chr12	69083309	69103785	20477	2	1	4	0.02438896	0.03812622	3	7	0.51676182	0.60763643
chr12	69103785	69128561	24777	1	5	4	0.01091641	0.07511598	4	7	0.76005302	0.43181735
chr12	69128561	69207331	78771	3	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999
chr12	69207331	69207390	60	1	5	0.01091641	0.07511598	4	7	0.76005302	0.43181735	
chr12	69207390	69354696	147307	6	1	4	0.01091641	0.03812622	4	7	0.76005302	0.60763643
chr12	69354696	69354755	60	1	5	0.01091641	0.07511598	4	7	0.76005302	0.43181735	
chr12	69354755	69575603	220849	2	1	4	0.01091641	0.03812622	4	7	0.76005302	0.60763643
chr12	69575603	69636000	60398	2	1	4	0.02438896	0.03812622	3	7	0.51676182	0.60763643
chr12	69636000	69651788	15789	2	1	4	0.01091641	0.03812622	4	7	0.76005302	0.60763643
chr12	69651788	69746091	94304	4	1	6	0.01091641	0.08122616	4	8	0.76005302	0.4250187
chr12	69746091	69777943	31853	2	1	6	0.01091641	0.129913	4	7	0.76005302	0.30102999
chr12	69777943	69827339	49397	2	1	6	0.01091641	0.08122616	4	8	0.76005302	0.4250187
chr12	69827339	69936885	109547	3	1	6	0.01091641	0.04875589	4	9	0.76005302	0.5732208
chr12	69936885	70061935	125051	3	1	6	0.01091641	0.08122616	4	9	0.76005302	0.4250187
chr12	70061935	70092953	31019	3	1	6	0.01091641	0.04875589	4	9	0.76005302	0.5732208
chr12	70092953	70194095	101143	3	1	7	0.01091641	0.08584816	4	9	0.76005302	0.42015402
chr12	70194095	70209125	15031	1	1	6	0.01091641	0.08122616	4	8	0.76005302	0.4250187
chr12	70209125	70209184	60	1	6	0.01091641	0.04875589	4	9	0.76005302	0.5732208	
chr12	70209184	70352291	143108	2	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999
chr12	70352291	70539442	187152	2	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547
chr12	70539442	70539501	60	1	1	4	0.01091641	0.02074938	4	8	0.76005302	0.79906872
chr12	70539501	70713108	173608	4	1	4	0.01091641	0.03812622	4	7	0.76005302	0.60763643
chr12	70713108	70738096	24989	2	1	6	0.01091641	0.129913	4	7	0.76005302	0.30102999
chr12	707380											

chr12	72093163	72249568	156406	5	0	3	0	0.03070643	3	6	0.93173516	0.63695542
chr12	72249568	72425822	176255	4	0	2	0	0.01053319	3	6	0.93173516	0.91219088
chr12	72425822	72542189	116368	1	0	2	0	0.01053319	0	6	0	0.91219088
chr12	72542189	72655275	113087	2	0	2	0	0.00493743	0	7	0	1.16581773
chr12	72655275	72655334	60	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr12	72655334	72680432	25099	1	0	2	0	0.01053319	0	6	0	0.91219088
chr12	72680432	72680491	60	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr12	72680491	72863637	183147	4	0	2	0	0.01053319	0	6	0	0.91219088
chr12	72863637	72932718	69082	2	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr12	72932718	72956764	24047	1	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr12	72956764	73085988	129225	3	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr12	73085988	73086047	60	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr12	73086047	73306593	220547	2	0	2	0	0.0429175	0	4	0	0.47744371
chr12	73306593	73535084	228492	2	0	2	0	0.02162467	0	5	0	0.68214471
chr12	73535084	73535143	60	1	0	3	0	0.05670724	0	5	0	0.45545077
chr12	73535143	73690865	155723	1	0	3	0	0.10122019	0	4	0	0.30102999
chr12	73690865	73816608	125744	2	0	4	0	0.18734596	0	4	0	0.18734596
chr12	73816608	74205449	388842	3	0	1	0	0.02438996	0	3	0	0.51676182
chr12	74205449	74468373	262925	3	0	2	0	0.08289318	0	3	0	0.30102999
chr12	74468373	74468432	60	1	0	5	0	0.19510895	0	0	0	0.19510895
chr12	74468432	74667388	198957	4	0	4	0	0.11390336	0	5	0	0.30102999
chr12	74667388	74722286	54899	3	0	3	0	0.05670724	0	0	0	0.45545077
chr12	74722286	74931444	209159	2	0	4	0	0.11390336	0	0	0	0.30102999
chr12	74931444	74931503	60	1	0	7	0	0.13499366	0	2	0	0.30102999
chr12	74931503	75055899	124397	1	0	6	0	0.129913	0	7	0.61140001	0.30102999
chr12	75055899	75370979	315081	2	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr12	75370979	75484417	113439	2	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chr12	75484417	75599959	115543	4	0	4	0	0.06713722	0	5	0.61140001	0.44141547
chr12	75599959	75720308	120350	2	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chr12	75720308	75741466	21159	1	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr12	75741466	75791455	49990	3	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr12	75791455	75824698	33244	2	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr12	75824698	75889408	64711	1	3	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr12	75889408	76040045	150638	5	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr12	76040045	76040104	60	1	6	6	0.05404976	0.30102999	0	5	0.30102999	0.12309572
chr12	76040104	76215591	175488	2	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr12	76215591	76215650	60	1	6	6	0.02438996	0.20064824	3	6	0.51676182	0.20064824
chr12	76215650	76369578	153929	2	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr12	76369578	76421634	52057	2	1	5	0.02438996	0.12309572	3	6	0.51676182	0.30102999
chr12	76421634	76475486	53853	5	1	6	0.02438996	0.20064824	3	6	0.51676182	0.20064824
chr12	76475486	76661792	186307	1	5	5	0.02438996	0.12309572	3	6	0.51676182	0.30102999
chr12	76661792	76784270	122479	4	1	6	0.05404976	0.03070643	3	6	0.30102999	0.63695542
chr12	76784270	76784329	60	1	4	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr12	76784329	76879852	95524	2	3	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr12	76879852	77016246	136395	4	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr12	77016246	77144566	128321	1	1	2	0.05404976	0.30102999	2	1	0.30102999	0.05404976
chr12	77144566	77214869	70304	4	1	2	0.02438996	0.30102999	3	1	0.51676182	0.05404976
chr12	77214869	77243182	28314	1	1	2	0.05404976	0.30102999	2	1	0.30102999	0.05404976
chr12	77243182	77326432	83251	2	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr12	77326432	77326491	60	1	2	2	0.02438996	0.1575501	3	2	0.51676182	0.1575501
chr12	77326491	77490446	163956	2	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr12	77490446	77565007	74562	2	1	2	0.05404976	0.08289318	3	3	0.30102999	0.30102999
chr12	77565007	77769968	204962	2	1	3	0.05404976	0.17593012	3	3	0.30102999	0.17593012
chr12	77769968	77770027	60	1	4	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr12	77770027	77916033	146007	1	0	3	0	0.10122019	1	4	0.61140001	0.30102999
chr12	77916033	77916092	60	1	0	4	0	0.18734596	2	4	0.61140001	0.18734596
chr12	77916092	78088426	172335	1	0	1	0	0.02438996	2	3	0.61140001	0.51676182
chr12	78088426	78216406	127981	1	0	2	0.05404976	0.30102999	1	2	0.30102999	0.30102999
chr12	78216406	78288003	71598	3	0	1	0	0.02438996	1	3	0.30102999	0.51676182
chr12	78288003	78328560	40558	2	0	1	0	0.01091641	1	4	0.30102999	0.76005302
chr12	78328560	78405252	76693	1	0	1	0	0.01091641	0	4	0	0.76005302
chr12	78405252	78405311	60	1	3	3	0.30102999	0.10122019	0	4	0	0.30102999
chr12	78405311	78510270	104960	2	0	1	0	0.01091641	0	0	0	0.76005302
chr12	78510270	78541147	30878	2	0	2	0	0.0429175	0	4	0	0.47744371
chr12	78541147	78567887	26741	1	0	1	0	0	0	4	0	0.76005302
chr12	78567887	78723750	155864	3	0	1	0.30102999	0.01091641	0	4	0	0.76005302
chr12	78723750	78723809	60	1	5	5	0.1218695	0.30102999	1	1	0.11390336	0.11390336
chr12	78723809	78835579	111711	1	0	4	0	0.18734596	0	4	0	0.18734596
chr12	78835579	78835638	60	1	0	4	0	0.11390336	0	5	0	0.30102999
chr12	78835638	79033483	197846	1	0	3	0	0.05670724	2	5	0	0.45545077
chr12	79033483	79216614	183132	2	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	79216614	79216673	60	1	10	10	0.05404976	0.97390707	2	5	0.30102999	0.01320236
chr12	79216673	79268211	51539	1	1	10	0.1218695	0.97390707	1	5	0.1218695	0.01320236
chr12	79268211	79397836	129626	3	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr12	79397836	79469509	71674	1	4	1	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	79469509	79469568	60	1	5	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr12	79469568	79543532	73965	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr12	79543532	79543591	60	1	5	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr12	79543591	79607898	64308	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	79607898	79637135	29238	2	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr12	79637135	79689969	52835	1	1	5	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	79689969	79747313	57345	2	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr12	79747313	79844406	97094	3	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr12	79844406	79844465	60	1	4	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr12	79844465	80168419	323955	7	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr12	80168419	80168478	60	1	6	6	0.02438996	0.20064824	3	6	0.51676182	0.20064824
chr12	80168478	80266616	98139	2	1	5	0.02438996	0.12309572	3	6	0.51676182	0.30102999
chr12	80266616	80330043	63428	3	1	6	0.02438996	0.20064824	3	6	0.51676182	0.20064824
chr12	80330043	80410473	80431	2	8	8	0.02438996	0.4250187	3	6	0.51676182	0.08122616
chr12	80410473	80589370	17898	1	0	7	0	0.30102999	3	6	0.93173516	0.129913
chr12	80589370	80660644	71275	2	0	7	0	0.20469099	3	7	0.93173516	0.20469099
chr12	80660644	80756514	95871	2	0	6	0	0.30102999	5	5	0.93173516	0.12309572
chr12	80756514	80761471	4958	2	1	7	0.02438996	0.20469099	3	7	0.51676182	0.20469099
chr12	80761471	81049199	287729	2	0	6	0	0.20064824	3	6	0.93173516	0.20064824



chr12	84526547	84526606	60	1	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr12	84526606	84826862	300257	2	1	0	0.30102999	0	0	1	0	0.30102999
chr12	84826862	84826921	60	1	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr12	84826921	85432055	605135	5	1	0	0.30102999	0	0	2	0	0.61140001
chr12	85432055	85581738	149684	5	1	1	0.30102999	0.2438896	0	3	0	0.51676182
chr12	85581738	85677469	95732	2	1	0	0.30102999	0	0	2	0	0.61140001
chr12	85677469	85803630	126162	4	1	1	0.30102999	0.2438896	0	3	0	0.51676182
chr12	85803630	85949922	146293	2	1	2	0.30102999	0.0828918	0	3	0	0.30102999
chr12	85949922	86058290	108369	2	1	1	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr12	86058290	86058349	60	1	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr12	86058349	86199044	140696	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr12	86199044	86268135	69092	3	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr12	86268135	86422899	154765	3	1	8	0.1218695	0.58747015	1	5	0.1218695	0.04407651
chr12	86422899	86485552	62654	1	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr12	86485552	86560507	74956	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr12	86560507	86578383	17877	2	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr12	86578383	86624824	46442	1	1	6	0.30102999	0	0	5	0	0.12309572
chr12	86624824	86624883	60	1	0	0	0	0.20469099	0	7	0	0.20469099
chr12	86624883	86702971	78089	1	0	5	0	0.30102999	0	4	0	0.11390336
chr12	86702971	86829006	126036	3	0	5	0	0.19510895	0	5	0	0.19510895
chr12	86829006	86829065	60	1	0	7	0	0.30102999	0	6	0	0.129913
chr12	86829065	86947643	118579	2	0	0	0	0.20064824	0	6	0	0.20064824
chr12	86947643	87003301	55659	1	0	6	0	0.30102999	0	6	0	0.12309572
chr12	87003301	87116506	113206	3	0	7	0	0.43181735	0	5	0	0.07511598
chr12	87116506	87322531	116026	3	0	8	0	0.58747015	0	5	0	0.04407651
chr12	87322531	87484275	251745	3	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr12	87484275	87484334	60	1	0	9	0	0.42015402	1	7	0.30102999	0.08584816
chr12	87484334	87681595	197262	1	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr12	87681595	87681654	60	1	1	8	0.05404976	0.20764654	2	8	0.30102999	0.20764654
chr12	87681654	87855003	173350	1	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chr12	87855003	88001647	146645	1	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr12	88001647	88001706	60	1	1	7	0.05404976	0.30102999	2	6	0.30102999	0.129913
chr12	88001706	88420788	419083	5	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr12	88420788	88496794	76007	2	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr12	88496794	88663132	166339	6	0	2	0	0.0828918	2	3	0.61140001	0.30102999
chr12	88663132	88663191	60	1	2	5	0.1575501	0.30102999	2	4	0.1575501	0.11390336
chr12	88663191	88826677	163487	1	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chr12	88826677	88826736	60	1	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chr12	88826736	88970524	143789	3	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr12	88970524	89197370	226847	2	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr12	89197370	89286029	88660	2	2	6	0.1575501	0.20064824	2	6	0.1575501	0.20064824
chr12	89286029	89462848	176820	1	2	5	0.1575501	0.19510895	2	5	0.1575501	0.19510895
chr12	89462848	89549782	86933	1	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr12	89549782	89625464	75658	1	2	0	0.0429175	0.20429175	2	4	0.61140001	0.47744371
chr12	89625464	89886138	260675	6	0	2	0	0.0828918	2	3	0.61140001	0.30102999
chr12	89886138	8984994	98857	3	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr12	8984994	90094455	109462	4	0	2	0	0.0828918	2	3	0.61140001	0.30102999
chr12	90094455	90355608	261154	2	0	2	0	0.61140001	2	0	0.61140001	0
chr12	90355608	90472147	116540	2	0	2	0	0.1575501	0	2	0.61140001	0.1575501
chr12	90472147	90472206	60	1	1	5	0.05404976	0.45545077	2	3	0.30102999	0.05670724
chr12	90472206	90589566	117361	1	1	4	0.05404976	0.30102999	2	4	0.30102999	0.10122019
chr12	90589566	90589625	60	1	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr12	90589625	90831133	241509	1	1	4	0.05404976	0.47744371	2	2	0.30102999	0.0429175
chr12	90831133	90955311	124179	1	1	3	0.05404976	0.51676182	1	1	0.30102999	0.02438896
chr12	90955311	90955370	60	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.0828918
chr12	90955370	91309485	354116	2	1	2	0	0.1218695	1	0	0.1218695	0
chr12	91309485	91357890	48406	4	1	3	0.1218695	0.51676182	1	1	0.1218695	0.02438896
chr12	91357890	91497939	140050	3	0	2	0	0.30102999	1	1	0.30102999	0.05404976
chr12	91497939	91539685	41747	2	0	2	0	0.1575501	2	2	0.30102999	0.1575501
chr12	91539685	91567862	28178	3	0	9	0	1.74076927	2	2	0.30102999	9.54E-04
chr12	91567862	91643465	75604	1	0	5	0	0.12643191	1	1	0.30102999	0.00478973
chr12	91643465	91930963	287499	2	0	5	0	0.45545077	1	1	0.30102999	0.05670724
chr12	91930963	91931022	60	1	0	6	0	0.63699542	3	3	0.30102999	0.03070643
chr12	91931022	92172083	241062	1	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chr12	92172083	92362113	190031	1	0	3	0	0	1	2	0.30102999	0.0828918
chr12	92362113	92539486	177374	5	1	0	0	0.30102999	1	3	0.30102999	0.17593012
chr12	92539486	92802384	262899	2	0	3	0	0.30102999	0	3	0.30102999	0.0828918
chr12	92802384	92904583	102200	2	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chr12	92904583	92904642	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr12	92904642	93056075	151434	1	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chr12	93056075	93148622	92548	2	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr12	93148622	93258697	110076	2	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr12	93258697	93292226	70530	3	0	4	0	0.18734596	2	4	0.61140001	0.18734596
chr12	93292226	93414346	85121	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr12	93414346	93414405	60	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	93414405	93501898	87494	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr12	93501898	93713940	212043	2	0	2	0	0.0828918	1	3	0.30102999	0.30102999
chr12	93713940	93713999	60	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	93713999	93774352	60354	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr12	93774352	93834568	60217	7	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr12	93834568	93969808	135241	2	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr12	93969808	94039627	69820	2	1	2	0.05404976	0.02162467	1	5	0.30102999	0.68214471
chr12	94039627	94039686	60	1	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chr12	94039686	94168984	129299	3	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr12	94168984	94208272	39289	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr12	94208272	94244445	36174	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr12	94244445	94244504	60	1	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chr12	94244504	94338712	94209	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr12	94338712	94805572	466861	9	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr12	94805572	94805631	60	1	1	2	0.1218695	0.01053319	1	5	0.1218695	0.91219088
chr12	94805631	94867692	62062	2	1	5	0.1218695	0.02162467	1	6	0.1218695	0.68214471
chr12	94867692	94905839	38148	2	2	2	0.30102999	0.02162467	1	5	0.05404976	0.68214471
chr12	94905839	94905898	60	1	1	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr12	94905898	94965271	59374	1	1	2	0.1218695	0.01053319	1	6	0.1218695	0.9121908

chr12	96991688	97081351	89664	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	97081351	97081410	60	1	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chr12	97081410	97153073	71664	1	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr12	97153073	97239691	86619	2	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chr12	97239691	97239750	60	1	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chr12	97239750	97345858	106109	3	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr12	97345858	97374327	28470	1	1	6	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr12	97374327	97374386	60	1	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr12	97374386	97605071	230686	2	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr12	97605071	97605130	60	1	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chr12	97605130	97837042	231913	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr12	97837042	97877626	40585	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr12	97877626	97877685	60	1	1	2	0.05404976	0.08289318	1	3	0.30102999	0.30102999
chr12	97877685	97909997	32313	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr12	97909997	97910056	60	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr12	97910056	97937939	27884	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr12	97937939	98094511	156573	4	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr12	98094511	98094570	60	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr12	98094570	98196266	101697	2	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr12	98196266	98286993	100728	2	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chr12	98286993	98287052	60	1	0	3	0	0.10122019	1	4	0.61140001	0.30102999
chr12	98287052	98910948	613897	5	0	2	0	0.1575501	1	2	0.61140001	0.1575501
chr12	98910948	99074125	163178	5	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr12	99074125	99102363	28239	2	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr12	99102363	99166844	64482	3	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	99166844	99232726	65883	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	99232726	99275559	42834	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	99275559	99384956	109398	2	0	6	0	0.30102999	2	1	0.30102999	0.12309572
chr12	99384956	99519258	134303	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr12	99519258	99519316	59	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr12	99519316	99574445	55130	1	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr12	99574445	99574504	60	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	99574504	99701065	126562	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr12	99701065	99749458	48394	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	99749458	99844789	95332	2	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr12	99844789	99917893	73105	2	0	6	0	0.20064824	1	5	0.30102999	0.20064824
chr12	99917893	100043181	125289	4	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr12	100043181	100082900	39720	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr12	100082900	100230230	147331	3	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr12	100230230	100355505	125276	3	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	100355505	100424372	68868	2	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr12	100424372	100481580	57209	1	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr12	100481580	100481639	60	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr12	100481639	100606277	124639	4	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr12	100606277	100646153	39877	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	100646153	100686287	40135	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr12	100686287	100728308	42022	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	100728308	100728367	60	1	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr12	100728367	100774458	46092	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	100774458	100774516	59	1	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr12	100774516	100813920	39405	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr12	100813920	100813979	60	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr12	100813979	100867757	53779	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	100867757	101017584	149828	7	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr12	101017584	101184121	166538	1	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chr12	101184121	101248965	64845	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr12	101248965	101295422	46458	2	1	6	0.1218695	0.44141547	1	4	0.1218695	0.06713722
chr12	101295422	101336232	40811	2	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr12	101336232	101412460	76229	2	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr12	101412460	101441803	29344	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr12	101441803	101491653	49851	2	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	101491653	101522134	30482	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr12	101522134	101566971	44838	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	101566971	101648748	81778	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	101648748	101679596	30849	2	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chr12	101679596	101764242	84647	3	1	5	0	0.19510895	1	5	0.30102999	0.19510895
chr12	101764242	101794956	30715	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	101794956	101870585	75630	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr12	101870585	101873197	2613	2	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr12	101873197	101873256	60	1	0	5	0	0.19510895	1	2	0.61140001	0.19510895
chr12	101873256	101994066	120811	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	101994066	102039168	45103	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	102039168	102124251	85084	7	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	102124251	102189689	65439	2	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr12	102189689	102223339	33651	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr12	102223339	102292621	69283	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr12	102292621	102295162	2542	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	102295162	102377007	81846	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	102377007	102449725	72719	2	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr12	102449725	102512359	62635	3	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	102512359	102569246	56888	2	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr12	102569246	102569305	60	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	102569305	102591550	22246	2	0	5	0	0.19510895	2	1	0.30102999	0.19510895
chr12	102591550	102591609	60	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	102591609	102792245	200637	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr12	102792245	102872434	80190	7	0	3	0	0.03070643	2	6	0.61140001	0.63695542
chr12	102872434	103012629	140196	2	1	0	0	0.03070643	0	6	0.30102999	0.63695542
chr12	103012629	103012688	60	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	103012688	103138394	125707	1	0	6	0	0.12309572	1	6	0.30102999	0.30102999
chr12	103138394	103353153	214760	6	0	5	0	0.07511598	0	7	0	0.43181735
chr12	103353153	103485872	132720	1	0	4	0	0.06713722	1	6	0	0.44141547
chr12	103485872	103557886	72015	2	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr12	103557886	103557945	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr12	103557945	103866426	308482	4	0	4	0	0.03812622				

chr12	106903658	106959118	55461	1	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr12	106959118	106959177	60	1	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr12	106959177	107002609	43433	1	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr12	107002609	107048772	46164	2	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr12	107048772	107156389	107618	3	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr12	107156389	107208633	52245	3	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr12	107208633	107351649	143017	5	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr12	107351649	107523902	172254	6	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr12	107523902	107738930	215029	2	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr12	107738930	107738989	60	1	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
chr12	107738989	107948598	209610	3	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr12	107948598	107948657	60	1	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr12	107948657	107992941	44285	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr12	107992941	107993000	60	1	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr12	107993000	108082544	89545	3	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr12	108082544	108102768	20225	2	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr12	108102768	108137005	34238	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr12	108137005	108181370	44366	3	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr12	108181370	108181429	60	1	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr12	108181429	108375431	194003	1	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr12	108375431	108545583	170153	1	0	4	0	0.06713723	1	6	0.30102999	0.44141547
chr12	108545583	108545642	60	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr12	108545642	108611031	65390	1	0	4	0	0.03812622	1	7	0	0.60763643
chr12	108611031	108641156	30126	2	0	4	0	0.02074938	1	8	0	0.79906872
chr12	108641156	108641215	60	1	0	4	0	0.00530919	1	10	0	1.2568129
chr12	108641215	108687293	46079	1	0	4	0	0.01077081	1	9	0	1.01542894
chr12	108687293	108729628	42336	1	0	4	0	0.02074938	1	8	0	0.79906872
chr12	108729628	108910156	180529	3	0	4	0	0.01077081	1	9	0	1.01542894
chr12	108910156	108931293	21138	1	5	0.30102999	0.01320236	0.01077081	1	10	0	0.97390707
chr12	108931293	108988359	57067	3	1	4	0.30102999	0.01077081	1	9	0	1.01542894
chr12	108988359	108988418	60	1	1	4	0.30102999	0.00247414	1	11	0	1.52371709
chr12	108988418	109019612	31195	1	0	4	0.30102999	0.00530919	1	10	0	1.2568129
chr12	109019612	109039228	19617	1	1	4	0.30102999	0.01077081	1	9	0	1.01542894
chr12	109039228	109063192	23965	1	4	0.30102999	0.02074938	0.02074938	1	8	0	0.79906872
chr12	109063192	109091137	27946	1	1	4	0.30102999	0.03812622	1	7	0	0.60763643
chr12	109091137	109117833	26697	2	1	4	0.30102999	0.02074938	1	8	0	0.79906872
chr12	109117833	109449025	331193	9	1	4	0.30102999	0.00530919	1	10	0	1.2568129
chr12	109449025	109577256	128232	6	1	5	0.30102999	0.00317045	1	12	0	1.46403142
chr12	109577256	109639347	62092	2	1	5	0.30102999	0.00666883	1	11	0	1.20557689
chr12	109639347	109639406	60	1	1	5	0.30102999	0.00317045	1	12	0	1.46403142
chr12	109639406	109673159	33754	1	0	5	0	0.00666883	1	11	0	1.20557689
chr12	109673159	109700182	27024	1	0	5	0	0.01320236	1	10	0	0.97390707
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chr12	109700235	109886191	185957	4	0	5	0	0.01320236	1	10	0	0.97390707
chr12	109886191	109959067	72877	3	0	5	0	0.02473314	1	9	0	0.76806864
chr12	109959067	110008934	49868	2	0	6	0	0.04875589	1	9	0	0.5732208
chr12	110008934	110008993	60	1	0	6	0	0.01518174	1	11	0	0.9449689
chr12	110008993	110315774	306782	9	0	6	0	0.02793176	1	10	0	0.74627054
chr12	110315774	110349515	33742	1	0	6	0	0.04875589	1	9	0	0.5732208
chr12	110349515	110349574	60	1	0	7	0	0.08584816	1	9	0	0.42015402
chr12	110349574	110516707	167134	6	0	6	0	0.04875589	1	9	0	0.5732208
chr12	110516707	110584768	68062	2	0	6	0	0.08122616	1	8	0	0.4250187
chr12	110584768	110720390	135623	4	0	6	0	0.04875589	1	9	0	0.5732208
chr12	110720390	110720449	60	1	0	6	0	0.02793176	1	10	0	0.74627054
chr12	110720449	110788279	67831	3	0	5	0	0.02473314	1	9	0	0.76806864
chr12	110788279	110825442	37164	1	0	5	0	0.04407651	1	8	0	0.58747015
chr12	110825442	11082590	57149	2	0	5	0	0.02473314	1	9	0	0.76806864
chr12	11082590	110906118	23529	2	0	5	0	0.01320236	1	10	0	0.97390707
chr12	110906118	110922927	16810	1	0	4	0	0.01077081	1	9	0	1.01542894
chr12	110922927	110933787	10861	2	0	5	0	0.02473314	1	9	0	0.76806864
chr12	110933787	110952877	19091	3	0	6	0	0.02793176	1	10	0	0.74627054
chr12	110952877	110969787	16911	2	0	7	0	0.05232577	1	10	0	0.56314362
chr12	110969787	111019428	49642	0	7	0	0	0.08584816	1	9	0	0.42015402
chr12	111019428	111162580	143153	5	0	7	0	0.05232577	1	10	0	0.56314362
chr12	111162580	111291334	128755	1	0	7	0	0.13499366	1	8	0	0.30102999
chr12	111291334	111291388	55	1	0	7	0	0.05232577	1	10	0	0.56314362
chr12	111291388	111410307	118920	4	0	7	0	0.13499366	1	8	0	0.30102999
chr12	111410307	111531709	121403	0	7	0	0	0.08584816	1	9	0	0.42015402
chr12	111531709	111531768	60	1	0	7	0	0.05232577	1	10	0	0.56314362
chr12	111531768	111651602	119825	2	0	6	0	0.02793176	1	10	0	0.74627054
chr12	111651602	111724247	72646	2	0	7	0	0.05232577	1	10	0	0.56314362
chr12	111724247	111890077	165831	4	0	6	0	0.02793176	1	10	0	0.74627054
chr12	111890077	111926444	36368	3	0	7	0	0.05232577	1	10	0	0.56314362
chr12	111926444	111956233	29790	2	0	7	0	0.03037338	1	11	0	0.73110763
chr12	111956233	112061298	105066	3	0	6	0	0.02793176	1	10	0	0.74627054
chr12	112061298	112087791	26494	1	0	6	0	0.04875589	1	9	0	0.5732208
chr12	112087791	112159670	71880	1	0	6	0	0.08122616	1	8	0	0.4250187
chr12	112159670	112184121	24452	2	0	6	0	0.04875589	1	9	0	0.5732208
chr12	112184121	112326796	142676	9	0	6	0	0.02793176	1	10	0	0.74627054
chr12	112326796	112369235	42440	1	0	5	0	0.02473314	1	9	0	0.76806864
chr12	112369235	112498109	128875	6	0	6	0	0.04875589	1	9	0	0.5732208
chr12	112498109	112536499	38391	2	0	6	0	0.02793176	1	10	0	0.74627054
chr12	112536499	112642469	105971	3	0	6	0	0.01518174	1	11	0	0.9449689
chr12	112642469	112687575	45107	2	0	7	0	0.01667721	1	12	0	0.92532268
chr12	112687575	112780616	93042	2	0	7	0	0.03037338	1	11	0	0.73110763
chr12	112780616	112890812	110197	2	0	6	0	0.01518174	1	11	0	0.9449689
chr12	112890812	112934567	43756	2	0	5	0	0.00666883	1	11	0	1.20557689
chr12	112934567	112934626	60	1	1	5	0.30102999	0.00666883	1	11	0	1.20557689
chr12	112934626	113084877	150252	1	0	5	0	0.00666883	1	11	0	1.20557689
chr12	113084877	113134598	49722	2	0	7	0	0.03037338	1	11	0	0.73110763
chr12	113134598	113254660	120063	2	0	6	0	0.01518174	1	11	0	0.9449689
chr12	113254660	113513912	259253	7	0	4	0	0.00247414	1	10	0	1.52371709
chr12	113513912	113545640	31729	4	0	5	0	0.00666883	1	11	0.30102999	1.20557689
chr12	113545640	113640085	94446	4	0	5	0	0.01320236	1	10	0	0.97390707
chr12	113640085	113640142	58	1	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr12	113640142	113697112	56971	2	0	5	0	0.01320236	1	10	0	0.97390707
chr12	113697112	113909823	212712	11	0	5	0	0.01320236	1	10	0.3010	

chr12	116476674	116550260	73587	1	0	1	0	0.00204627	1	6	0.30102999	1.31360226
chr12	116550260	116632392	82133	3	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr12	116632392	116695775	63384	1	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chr12	116695775	116732315	36541	2	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr12	116732315	116732374	60	1	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chr12	116732374	116927061	194688	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr12	116927061	117124643	197583	3	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr12	117124643	117124702	60	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	117124702	117174494	49793	2	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr12	117174494	117300960	126467	4	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr12	117300960	117432905	131946	2	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr12	117432905	117450521	17617	2	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr12	117450521	117491335	40815	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr12	117491335	117619855	128521	4	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	117619855	117624251	4397	2	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr12	117624251	117651749	27499	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr12	117651749	117651808	60	1	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chr12	117651808	117769214	117407	4	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr12	117769214	117799466	30253	2	0	7	0	0.30102999	1	6	0.30102999	0.129913
chr12	117799466	117962514	163049	4	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr12	117962514	117989509	26996	2	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr12	117989509	118104215	114707	3	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr12	118104215	118227078	122864	2	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr12	118227078	118287778	60701	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	118287778	118404078	116301	4	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr12	118404078	118457535	53458	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	118457535	118471911	14377	4	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr12	118471911	118503589	31679	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr12	118503589	118539515	35927	1	0	6	0	0.30102999	1	0	0	0.12309572
chr12	118539515	118539574	60	1	0	6	0	0.20064824	1	6	0	0.20064824
chr12	118539574	118624738	85165	3	0	6	0	0.30102999	1	0	0	0.12309572
chr12	118624738	118704470	79733	3	0	6	0	0.20064824	1	0	0	0.20064824
chr12	118704470	118791867	87398	3	0	6	0	0.129913	1	7	0	0.30102999
chr12	118791867	118850541	58675	1	0	5	0	0.07511598	0	7	0	0.43181735
chr12	118850541	119019456	168916	1	0	4	0	0.06713722	0	6	0	0.44141547
chr12	119019456	119188831	169376	1	0	4	0	0.11390336	0	5	0	0.30102999
chr12	119188831	119299150	110320	2	0	5	0	0.12309572	0	6	0	0.30102999
chr12	119299150	119484567	185418	3	0	4	0	0.06713722	0	6	0	0.44141547
chr12	119484567	119554825	70259	2	0	4	0	0.11390336	0	5	0	0.30102999
chr12	119554825	119629893	75069	1	0	3	0	0.05670724	0	5	0	0.45545077
chr12	119629893	119724698	94806	1	0	2	0	0.02162467	0	2	0	0.68214471
chr12	119724698	119724757	60	1	0	2	0	0.01053319	0	6	0	0.91219088
chr12	119724757	119909829	185073	3	0	2	0	0.02162467	0	5	0	0.68214471
chr12	119909829	119909888	60	1	0	2	0	0.00221948	0	8	0	1.44210395
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chr12	120020594	120153564	132971	4	0	2	0	0.00493743	0	5	0	1.16581773
chr12	120153564	120168221	14658	2	0	2	0	9.54E-04	0	0	0	1.74076927
chr12	120168221	120216682	48462	1	0	2	0	0.01053319	0	6	0	0.91219088
chr12	120216682	120216741	60	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr12	120216741	120346433	129693	3	0	2	0	0.01053319	0	6	0	0.91219088
chr12	120346433	120346492	60	1	0	2	0	0.00221948	1	8	0.30102999	1.44210395
chr12	120346492	120468141	121650	2	0	2	0	0.00221948	0	8	0	1.44210395
chr12	120468141	120468200	60	1	0	3	0	0.00378107	0	9	0	1.33111237
chr12	120468200	120532971	64772	1	0	3	0	0.0079614	0	8	0	1.07548421
chr12	120532971	120538319	5349	2	0	3	0.30102999	0.0079614	0	8	0	1.07548421
chr12	120538319	120637553	99235	2	0	3	0	0.0079614	0	8	0	1.07548421
chr12	120637553	120648369	10817	2	0	3	0	0.00378107	0	9	0	1.33111237
chr12	120648369	120700734	52366	2	0	3	0	0.0079614	0	8	0	1.07548421
chr12	120700734	120725275	24542	1	0	3	0	0.00378107	0	9	0	1.33111237
chr12	120725275	120725323	49	1	0	4	0	0.01077081	0	9	0	1.01542894
chr12	120725323	120765590	40268	2	0	4	0	0.02074938	0	8	0	0.79906872
chr12	120765590	120876483	110894	2	0	3	0	0.0079614	0	8	0	1.07548421
chr12	120876483	120890858	14376	3	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr12	120890858	120935826	44969	3	0	4	0	0.01077081	0	9	0	1.01542894
chr12	120935826	120935883	60	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr12	120935883	120961092	24218	1	0	5	0	0.01320236	0	10	0	0.97390707
chr12	120961092	120965439	5338	2	0	5	0	0.00666883	0	11	0	1.20557689
chr12	120965439	121089006	123668	2	0	5	0	0.01320236	0	10	0	0.97390707
chr12	121089006	121161100	72095	2	0	5	0	0.02473314	0	9	0	0.76806864
chr12	121161100	121241422	80323	7	0	5	0	0.00666883	0	11	0	1.20557689
chr12	121241422	121241478	57	1	0	5	0	0.00317045	0	12	0	1.46403142
chr12	121241478	121307694	66217	2	0	5	0	0.01320236	0	10	0	0.97390707
chr12	121307694	121428571	120878	5	0	5	0	0.00666883	0	11	0	1.20557689
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chr12	121428630	121441374	12745	2	0	4	0	0.00108487	0	12	0	1.81706455
chr12	121441374	121496664	55291	2	0	5	0	0.00317045	0	12	0	1.46403142
chr12	121496664	121496723	60	1	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr12	121496723	121623267	126545	3	1	5	0.30102999	0.00317045	0	12	0	1.46403142
chr12	121623267	121716835	93569	4	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr12	121716835	121716894	60	1	2	5	0.30102999	0.00317045	1	12	0.05404976	1.46403142
chr12	121716894	121788741	71848	4	2	5	0.30102999	0.00666883	1	11	0.05404976	1.20557689
chr12	121788741	121861866	73126	2	2	5	0.30102999	0.01320236	1	10	0.05404976	0.97390707
chr12	121861866	121895669	33804	3	2	5	0.30102999	0.00666883	1	11	0.05404976	1.20557689
chr12	121895669	121954933	52965	2	2	5	0.61140001	0.01320236	0	10	0	0.97390707
chr12	121954933	122070439	115507	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr12	122070439	122080023	9585	3	1	5	0.30102999	0.00666883	0	11	0	1.20557689
chr12	122080023	122102984	22962	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr12	122102984	122156645	53662	1	1	5	0.30102999	0.02473314	0	9	0	0.76806864
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chr12	122227674	122389415	161742	6	0	6	0	0.04875589	0	9	0	0.5732208
chr12	122389415	122423660	34246	1	0	5	0	0.02473314	0	9	0	0.76806864
chr12	122423660	122423719	60	1	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr12	122423719	122466282	42564	2	0	5	0	0.02473314	0	9	0	0.76806864
chr12	122466282	122473208	6927	2	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr12	122473208	122616822	143615	4	1	6	0.30102999	0.02793176	0	10	0	0.74627054
chr12	122616822	122619580	2759	2	2	6	0.61140001	0.02793176	0	10	0	0.74627054
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chr12	124290191	124427722	137532	3	3	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999
chr12	124427722	124427781	60	1	3	4	0.51676182	0.06713722	1	6	0.02438896	0.44141547
chr12	124427781	124452792	25012	2	3	3	0.51676182	0.05670724	1	5	0.02438896	0.45545077
chr12	124452792	124472216	19425	1	3	3	0.51676182	0.10122019	1	4	0.02438896	0.30102999
chr12	124472216	124472275	60	1	4	3	0.76005302	0.10122019	1	4	0.01091641	0.30102999
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chr12	124540484	124726579	186096	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
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chr12	124863098	124863148	51	1	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chr12	124863148	124896778	33631	2	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr12	124896778	124964217	67440	2	2	3	0.30102999	0.17593012	1	3	0.05404976	0.17593012
chr12	124964217	124964276	60	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr12	124964276	125012928	48653	1	2	2	0.30102999	0.08289318	1	3	0.05404976	0.30102999
chr12	125012928	125178836	165909	1	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr12	125178836	125178895	60	1	1	2	0.1218695	0.1053319	1	6	0.1218695	0.91219088
chr12	125178895	125267374	88480	1	1	2	0.30102999	0.1053319	1	6	0	0.91219088
chr12	125267374	125341053	73680	4	1	3	0.30102999	0.0079642	0	8	0	1.07548421
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chr12	125487626	12549432	61807	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371
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chr12	125866776	125918393	51618	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr12	125918393	125918452	60	1	1	3	0.30102999	0.1598258	0	7	0	0.84395715
chr12	125918452	125988721	70270	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr12	125988721	126055149	66429	2	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr12	126055149	126055208	60	1	1	4	0.30102999	0.03812622	0	6	0	0.60763643
chr12	126055208	126107833	52626	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr12	126107833	126225084	117252	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr12	126225084	126225143	60	1	1	4	0.30102999	0.11390336	0	5	0	0.30102999
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chr12	126482698	126482757	60	1	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chr12	126482757	126697503	214747	1	0	4	0	0.30102999	0	0	0	0.10122019
chr12	126697503	126916166	218664	3	0	4	0	0.18734596	0	4	0	0.18734596
chr12	126916166	126916225	60	1	0	4	0	0.06713722	0	6	0	0.44141547
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chr12	126981922	127071993	90072	1	0	3	0	0.17593012	0	3	0	0.17593012
chr12	127071993	127072052	60	1	0	5	0	0.45545077	0	3	0	0.05670724
chr12	127072052	12775492	703441	7	0	4	0	0.76005302	0	1	0	0.01091641
chr12	12775492	128119366	343875	2	0	3	0	0.51676182	0	1	0	0.02438896
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chr12	128119425	128436060	316636	2	0	3	0	0.51676182	0	1	0	0.02438896
chr12	128436060	128680324	244265	2	0	5	0	0.30102999	0	5	0	0.11390336
chr12	128680324	128680383	60	1	0	5	0	0.19510895	0	5	0	0.19510895
chr12	128680383	128936129	255747	2	0	3	0	0.05670724	0	5	0	0.45545077
chr12	128936129	128936188	60	1	0	4	0	0.03812622	0	7	0	0.60763643
chr12	128936188	128995008	58821	1	0	4	0	0.11390336	0	5	0	0.30102999
chr12	128995008	129068800	73793	1	0	4	0	0.18734596	0	4	0	0.18734596
chr12	129068800	129191237	122438	3	0	4	0	0.11390336	0	5	0	0.30102999
chr12	129191237	129191296	60	1	0	6	0	0.08122616	0	8	0	0.4250187
chr12	129191296	129278199	86904	1	0	5	0	0.07511598	0	7	0	0.43181735
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chr12	129298500	129326328	27829	2	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr12	129326328	129376040	49713	2	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chr12	129376040	129376099	60	1	1	6	0.30102999	0.04875589	0	9	0	0.5732208
chr12	129376099	129429923	53825	2	1	6	0.30102999	0.129913	0	7	0	0.30102999
chr12	129429923	129467511	37589	1	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chr12	129467511	129566202	98692	3	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr12	129566202	129626896	60695	1	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr12	129626896	129672055	45160	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr12	129672055	129672114	60	1	1	4	0.61140001	0.02074938	0	8	0	0.79906872
chr12	129672114	129714058	41945	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr12	129714058	129789818	75761	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr12	129789818	129789877	60	1	1	5	0.30102999	0.01202336	0	10	0	0.97390707
chr12	129789877	129930273	140397	2	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr12	129930273	129973552	43280	1	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr12	129973552	130045724	72173	2	1	5	0.61140001	0.02473314	0	9	0	0.76806864
chr12	130045724	130045783	60	1	1	2	0.61140001	0.01320236	0	10	0	0.97390707
chr12	130045783	130099125	53343	1	1	2	0.30102999	0.01320236	0	10	0	0.97390707
chr12	130099125	130160411	61287	1	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr12	130160411	130226325	65915	2	1	5	0.61140001	0.02473314	0	9	0	0.76806864
chr12	130226325	130292864	66540	2	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr12	130292864	130354278	61415	1	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr12	130354278	130376880	22603	2	2	5	0.61140001	0.04407651	0	8	0	0.58747015
chr12	130376880	130376939	60	1	2	6	0.61140001	0.04875589	0	9	0	0.5732208
chr12	130376939	130452266	75328	1	2	6	0.61140001	0.129913	0	7	0	0.30102999
chr12	130452266	130526203	73938	1	2	5	0.61140001	0.07511598	0	7	0	0.43181735
chr12	130526203	130567591	41389	1	2	5	0.61140001	0.12309572	0	6	0	0.30102999
chr12	130567591	130648869	81279	1	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chr12	130648869	131133039	484171	10	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chr12	131133039	131171871	38833	1	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chr12	131171871	131297476	125066	3	1	5	0.30102999	0.30102999	0	4	0	0.11390336
chr12	131297476	131357719	60244	3	1	5	0.30102999	0.19510895	0	5	0	0.19510895
chr12	131357719	131361379	3661	3	1	5	0.1218695	0.07511598	0	7	0.1218695	0.43181735
chr12	131361379	131450373	88995	2	1	5	0.30102999	0.19510895	0	5	0	0.19510895
chr12	131450373	131450432	60	1	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr12	131450432	131473774	23343	1	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr12	131473774	131534036	60263	2	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chr12	131534036	131574793	40758	1	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chr12	131574793	131652809	78017	2	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr12	131652809	131801811	149003	3	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr12	131801811	132227279	425469	7	1	5	0.30102999	0.04407651	0	8	0	0.58747015

chr13	20153689	20206599	52911	2	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chr13	20206599	20281332	74734	3	1	3	0.30102999	0.51676182	0	1	0	0.02438896
chr13	20281332	20285281	3950	1	1	2	0.30102999	0.30102999	0	1	0	0.05404976
chr13	20285281	20356966	71686	2	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chr13	20356966	20419333	62368	4	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chr13	20419333	20431339	12007	2	1	4	0.30102999	0.30102999	0	3	0	0.10122019
chr13	20431339	20482708	51370	1	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chr13	20482708	20482767	60	1	1	3	0.30102999	0.17593012	0	3	0	0.17593012
chr13	20482767	20530643	47877	1	1	2	0.30102999	0.08289318	0	3	0	0.30102999
chr13	20530643	20530702	60	1	1	4	0.30102999	0.30102999	0	2	0	0.10122019
chr13	20530702	20618734	88033	2	1	3	0.30102999	0.30102999	0	3	0	0.08289318
chr13	20618734	20633721	14988	2	1	3	0.30102999	0.17593012	0	2	0	0.17593012
chr13	20633721	20715922	82202	2	1	3	0.30102999	0.51676182	0	1	0	0.02438896
chr13	20715922	20715972	51	1	2	3	0.61140001	0.51676182	0	1	0	0.02438896
chr13	20715972	20762781	46810	1	1	3	0.30102999	0.51676182	0	1	0	0.02438896
chr13	20762781	20797139	34359	2	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chr13	20797139	20919037	121899	2	1	3	0.30102999	0.17593012	0	3	0	0.17593012
chr13	20919037	20977814	58778	1	1	5	0.30102999	0.30102999	0	4	0	0.11390336
chr13	20977814	21059910	82097	2	1	5	0.30102999	0.44141547	0	4	0	0.06713722
chr13	21059910	21113534	53625	2	1	7	0.30102999	0.60763643	0	4	0	0.03812622
chr13	21113534	21189951	76418	2	1	6	0.30102999	0.44141547	0	4	0	0.06713722
chr13	21189951	21284906	94956	3	1	6	0.1218695	0.44141547	1	4	0.1218695	0.06713722
chr13	21284906	21284965	60	1	1	2	0.30102999	0.44141547	1	1	0.05404976	0.06713722
chr13	21284965	21287726	2762	1	1	6	0.1218695	0.44141547	1	4	0.1218695	0.06713722
chr13	21287726	21417979	130254	4	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr13	21417979	21418038	60	1	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr13	21418038	21460009	41972	1	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr13	21460009	21502010	42002	1	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chr13	21502010	21561423	59414	2	1	6	0.1218695	0.44141547	1	4	0.1218695	0.06713722
chr13	21561423	21561482	60	1	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr13	21561482	21620209	58728	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr13	21620209	21751522	131314	4	1	3	0.30102999	0.10122019	0	4	0	0.30102999
chr13	21751522	21751581	60	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr13	21751581	21861191	109611	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr13	21861191	21907834	46644	2	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr13	21907834	21945856	38023	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr13	21945856	21948905	3050	1	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr13	21948905	22066814	117910	3	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr13	22066814	22113477	46664	2	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr13	22113477	22196241	82765	3	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr13	22196241	22271014	74774	2	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chr13	22271014	22405379	134366	2	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chr13	22405379	22405438	60	1	1	3	0.30102999	0.17593012	0	3	0	0.17593012
chr13	22405438	22516500	111063	1	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chr13	22516500	22516559	60	1	1	2	0.1218695	0.1575501	0	2	0.1218695	0.1575501
chr13	22516559	22747528	230970	3	1	2	0.30102999	0.30102999	0	1	0	0.05404976
chr13	22747528	22747587	60	1	1	2	0.1218695	0.30102999	1	1	0.1218695	0.05404976
chr13	22747587	22995869	248283	3	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr13	22995869	23376271	380403	3	1	1	0.30102999	0.1218695	0	1	0	0.1218695
chr13	23376271	23376330	60	1	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr13	23376330	23439765	63436	1	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr13	23439765	23566962	127198	3	1	2	0.1218695	0.30102999	1	1	0.1218695	0.05404976
chr13	23566962	23777913	210952	5	1	3	0.1218695	0.51676182	1	1	0.1218695	0.02438896
chr13	23777913	23853475	75563	2	1	3	0.1218695	0.76005302	1	1	0.1218695	0.01091641
chr13	23853475	23948520	95046	4	1	4	0.1218695	0.47744371	1	2	0.1218695	0.0429175
chr13	23948520	23989744	41225	2	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr13	23989744	24164319	174576	3	1	4	0.30102999	0.30102999	0	3	0	0.10122019
chr13	24164319	24164378	60	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr13	24164378	24200833	36456	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr13	24200833	24200890	58	1	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr13	24200890	24334216	133327	2	1	4	0.30102999	0.18734596	1	4	0	0.18734596
chr13	24334216	24334267	52	1	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chr13	24334267	24406631	72365	2	1	4	0.30102999	0.18734596	1	4	0	0.18734596
chr13	24406631	24432194	25564	2	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr13	24432194	24488224	57031	1	1	4	0.30102999	0.18734596	0	4	0	0.18734596
chr13	24488224	24569281	80058	1	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chr13	24569281	24569340	60	1	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr13	24569340	24653149	83810	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr13	24653149	24727786	74638	2	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr13	24727786	24727845	60	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr13	24727845	24768859	41015	1	1	4	0.30102999	0.18734596	0	4	0	0.18734596
chr13	24768859	24768918	60	1	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chr13	24768918	24807317	38400	2	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr13	24807317	24910684	103368	2	1	4	0.30102999	0.30102999	0	3	0	0.10122019
chr13	24910684	24910743	60	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr13	24910743	25008701	97959	2	1	4	0.30102999	0.18734596	0	4	0	0.18734596
chr13	25008701	25008754	54	1	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chr13	25008754	25077262	68509	2	1	4	0.30102999	0.18734596	0	4	0	0.18734596
chr13	25077262	25077314	53	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr13	25077314	25225538	148225	4	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr13	25225538	25285987	60450	1	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr13	25285987	25356020	70034	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr13	25356020	25356079	60	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr13	25356079	25436891	80813	2	1	5	0.30102999	0.19510895	0	5	0	0.19510895
chr13	25436891	25479393	42503	1	1	5	0.30102999	0.30102999	0	4	0	0.11390336
chr13	25479393	25498398	19006	2	1	5	0.30102999	0.19510895	0	5	0	0.19510895
chr13	25498398	25534203	35806	2	1	6	0.30102999	0.30102999	0	5	0	0.12309572
chr13	25534203	25622740	88538	1	1	6	0.30102999	0.44141547	0	4	0	0.06713722
chr13	25622740	25669971	47232	1	1	5	0.05404976	0.30102999	2	5	0.30102999	0.12309572
chr13	25669971	25815415	145445	5	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chr13	25815415	25909238	93824	4	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr13	25909238	25909297	60	1	1	6	0.05404976	0.04875589	2	9	0.30102999	0.5732208
chr13	25909297	25953313	44017	2	1	6	0.05404976	0.08122616	2	8	0.30102999</	

chr13	2733072	27521122	188051	2	0	4	0	0.02074938	0	8	0	0.79906872
chr13	27521122	27521181	60	1	0	4	0	0.01077081	0	9	0	1.01542894
chr13	27521181	27620031	98851	2	0	4	0	0.02074938	0	8	0	0.79906872
chr13	27620031	27720081	100780	3	0	5	0	0.02473314	0	9	0	0.76806864
chr13	27720081	27749138	28329	2	0	0	0	0.04875589	0	9	0	0.5732208
chr13	27749138	27868211	119074	3	0	6	0	0.08122616	0	8	0	0.4250187
chr13	27868211	27969802	101592	2	0	6	0	0.129913	0	7	0	0.30102999
chr13	27969802	27969861	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr13	27969861	28021442	51582	2	0	6	0	0.129913	0	7	0	0.30102999
chr13	28021442	28021501	60	1	0	6	0	0.02793176	0	10	0	0.74627054
chr13	28021501	28115389	93889	1	0	6	0	0.08122616	0	8	0	0.4250187
chr13	28115389	28175193	59805	3	0	6	0	0.04875589	0	9	0	0.5732208
chr13	28175193	28197411	22219	1	0	6	0	0.08122616	0	8	0	0.4250187
chr13	28197411	28240922	43512	1	0	5	0	0.07511598	0	7	0	0.43181735
chr13	28240922	28296658	55737	1	0	4	0	0.03812622	0	7	0	0.60763643
chr13	28296658	28379980	83323	2	0	4	0	0.02074938	2	8	0.61140001	0.79906872
chr13	28379980	28380039	60	1	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr13	28380039	28578168	198130	8	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr13	28578168	28644689	66522	2	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chr13	28644689	28675372	30684	2	0	6	0	0.08122616	2	8	0.61140001	0.4250187
chr13	28675372	28675431	60	1	0	6	0	0.04875589	2	9	0.61140001	0.5732208
chr13	28675431	28864098	188668	4	0	6	0	0.08122616	1	9	0.61140001	0.4250187
chr13	28864098	28893346	29249	3	0	6	0	0.04875589	2	9	0.61140001	0.5732208
chr13	28893346	29002003	108658	3	0	6	0	0.08122616	2	8	0.61140001	0.4250187
chr13	29002003	29067457	65455	2	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr13	29067457	29121251	53795	3	0	6	0	0.08122616	2	8	0.61140001	0.4250187
chr13	29121251	29238616	117366	1	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr13	29238616	29238675	60	1	0	5	0	0.04407651	3	8	0.93173516	0.58747015
chr13	29238675	29274755	36081	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr13	29274755	29275350	596	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr13	29275350	29298998	23649	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr13	29298998	29432419	133422	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr13	29432419	29432478	60	1	0	6	0	0.129913	2	7	0.61140001	0.30102999
chr13	29432478	29528605	96128	1	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr13	29528605	29585695	57091	1	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chr13	29585695	29696121	110427	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr13	29696121	29736877	40757	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr13	29736877	29899813	162937	3	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr13	29899813	29962069	62257	1	0	4	0	0.03812622	0	7	0	0.60763643
chr13	29962069	30002277	40209	1	0	3	0	0.05670724	0	5	0	0.45545077
chr13	30002277	30002336	60	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr13	30002336	30123284	120949	3	0	3	0	0.10122019	0	4	0	0.30102999
chr13	30123284	30166841	43558	3	0	4	0	0.11390336	0	5	0	0.30102999
chr13	30166841	30253448	86608	1	0	4	0	0.18734596	0	4	0	0.18734596
chr13	30253448	30339662	86215	1	0	3	0	0.10122019	0	4	0	0.30102999
chr13	30339662	30517350	177689	5	0	0	0	0.05670724	1	5	0.30102999	0.45545077
chr13	30517350	30768420	251071	2	0	3	0	0.05670724	0	5	0	0.45545077
chr13	30768420	30768479	60	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr13	30768479	30898795	130317	3	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr13	30898795	31002803	104009	2	0	4	0	0.18734596	0	4	0	0.18734596
chr13	31002803	31035993	33191	2	0	5	0	0.30102999	0	4	0	0.11390336
chr13	31035993	31180366	144374	3	0	4	0	0.30102999	0	3	0	0.10122019
chr13	31180366	31205052	24687	2	0	5	0	0.45545077	0	4	0	0.05670724
chr13	31205052	31232455	27404	1	0	3	0	0.17593012	0	3	0	0.17593012
chr13	31232455	31324494	92040	2	0	2	0	0.08289318	0	3	0	0.30102999
chr13	31324494	31499492	174999	5	0	3	0	0.17593012	0	3	0	0.17593012
chr13	31499492	31711461	211970	5	0	3	0	0.10122019	0	4	0	0.30102999
chr13	31711461	31750367	38907	3	0	5	0	0.30102999	0	4	0	0.11390336
chr13	31750367	31750426	60	1	0	5	0	0.19510895	0	5	0	0.19510895
chr13	31750426	31859866	109441	3	0	4	0	0.18734596	0	4	0	0.18734596
chr13	31859866	31905123	45258	2	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr13	31905123	31955272	50150	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr13	31955272	32222337	267066	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr13	32222337	32222396	60	1	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chr13	3222396	32339154	116759	2	0	4	0	0.76005302	1	1	0.30102999	0.01091641
chr13	32339154	32339213	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr13	32339213	32332681	183469	5	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chr13	32332681	32522740	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr13	32522740	32582281	59542	1	0	2	0	0.30102999	1	1	0.30102999	0.05404976
chr13	32582281	32582340	60	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr13	32582340	32634372	52033	1	0	2	0	0.30102999	1	1	0.30102999	0.05404976
chr13	32634372	32761116	41745	2	0	4	0	0.76005302	1	1	0.30102999	0.01091641
chr13	32761116	32761175	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr13	32761175	32776058	99884	2	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr13	32776058	32840633	64576	2	0	1	0	0.05404976	2	2	0.61140001	0.30102999
chr13	32840633	32840692	60	1	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr13	32840692	32950859	110168	4	0	1	0	0.05404976	2	2	0.61140001	0.30102999
chr13	32950859	33016972	66114	2	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr13	33016972	33101629	84658	2	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr13	33101629	33261371	159743	4	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr13	33261371	33306351	44981	2	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr13	33306351	33370636	64286	2	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr13	33370636	33421881	51246	2	0	1	0	0.05404976	2	2	0.30102999	0.30102999
chr13	33421881	33421940	60	1	0	1	0	0.05404976	2	2	0.61140001	0.30102999
chr13	33421940	33491898	69959	1	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr13	33491898	33678643	186746	5	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr13	33678643	33963717	285075	7	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr13	33963717	34102293	138577	2	0	1	0	0.30102999	1	0	0.30102999	0
chr13	34102293	34229520	127228	2	0	0	0	0	1	0	0.30102999	0
chr13	34229520	34328606	99087	2	0	1	0	0.30102999	1	0	0.30102999	0
chr13	34328606	34328665	60	1	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr13	34328665	34399902	71238	1	0	0	0	0	1	0	0	0.30102999
chr13	34399902	34457353	57452	2	0	0	0	0.05404976	0	2	0	0.30102999
chr13	34457353	34540490	83138	4	0	2	0	0.1575501	0	2	0	0.1575501
chr13	34540490	34637460	96971	2	0	3	0	0.30102999	0	2	0	0.08289318
chr13	34637460	34745723	108264	1	0	3	0	0.51676182	0	1	0	0.02438896
chr13	34745723	34745782	60	1	0	5	0	0.68214471	0	2	0	0.02162467
chr13	34745782	34830086	84305	1	0	4	0	0.47744371	0	2	0	0.0429175
chr13	34830086	34957072	126987	2	0	5	0	0.30102999</				

chr13	37099237	37206831	107595	1	0	7	0	0.08584816	0	9	0	0.42015402
chr13	37206831	37206890	60	1	0	8	0	0.08923391	0	10	0	0.4167287
chr13	37206890	37343189	136300	3	0	7	0	0.05232577	0	10	0	0.56314362
chr13	37343189	37343248	60	1	0	9	0	0.14135546	0	10	0	0.30102999
chr13	37343248	37452823	109576	4	0	8	0	0.13872638	0	9	0	0.30102999
chr13	37452823	38091091	638269	12	0	7	0	0.13499366	0	8	0	0.30102999
chr13	38091091	38331613	240523	7	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr13	38331613	38331672	60	1	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr13	38331672	38425350	93679	2	0	7	0	0.13499366	0	8	0.30102999	0.30102999
chr13	38425350	38513759	88410	2	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr13	38513759	38513818	60	1	0	10	0	0.30102999	1	9	0.30102999	0.14135546
chr13	38513818	38577010	63193	1	0	10	0	0.4167287	1	8	0.30102999	0.08923391
chr13	38577010	38577069	60	1	0	11	0	0.55623409	1	8	0.30102999	0.05490675
chr13	38577069	38627949	50881	1	0	10	0	0.4167287	1	8	0.30102999	0.08923391
chr13	38627949	38722982	95034	2	1	10	0.1218695	0.4167287	1	8	0.1218695	0.08923391
chr13	38722982	38723041	60	1	1	11	0.1218695	0.55623409	1	8	0.1218695	0.05490675
chr13	38723041	38927365	204325	3	0	10	0	0.4167287	1	8	0.30102999	0.08923391
chr13	38927365	39073147	145783	2	0	9	0	0.30102999	1	8	0.30102999	0.13872638
chr13	39073147	39099628	26482	3	0	9	0	0.4167287	1	8	0.30102999	0.08923391
chr13	39099628	39151107	51480	1	0	9	0	0.30102999	1	8	0.30102999	0.13872638
chr13	39151107	39421125	270919	7	0	9	0	0.4167287	1	8	0.30102999	0.08923391
chr13	39421125	39669239	248115	2	0	10	0	0.30102999	1	8	0.30102999	0.13872638
chr13	39669239	39779626	110388	7	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr13	39779626	39779685	60	1	0	10	0	0.4167287	1	8	0.30102999	0.08923391
chr13	39779685	39915736	136052	1	0	9	0	0.30102999	1	8	0.30102999	0.13872638
chr13	39915736	40015486	99751	2	1	8	0	0.4250187	1	6	0.30102999	0.08122616
chr13	40015486	40061757	46272	3	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr13	40061757	40061816	60	1	0	9	0	0.30102999	1	8	0.30102999	0.13872638
chr13	40061816	40124661	62846	2	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr13	40124661	40180664	56004	2	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr13	40180664	40254170	73507	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr13	40254170	40299035	44866	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr13	40299035	40325869	26835	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr13	40325869	40325928	60	1	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr13	40325928	40434705	108778	2	0	8	0	0.4250187	1	6	0.30102999	0.08122616
chr13	40434705	40434764	60	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr13	40434764	40545404	110641	1	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr13	40545404	40773015	227612	2	0	7	0	0.20469099	1	7	0	0.20469099
chr13	40773015	40781219	8205	2	0	8	0	0.13872638	0	9	0	0.30102999
chr13	40781219	40964788	183570	3	0	7	0	0.13499366	0	8	0	0.30102999
chr13	40964788	40997488	32701	2	0	8	0	0.20764654	0	8	0	0.20764654
chr13	40997488	40997547	60	1	0	9	0	0.14135546	0	10	0	0.30102999
chr13	40997547	41076305	78759	2	0	8	0	0.08923391	0	10	0	0.4167287
chr13	41076305	41076364	60	1	0	9	0	0.14135546	0	10	0	0.30102999
chr13	41076364	41185013	108650	2	0	7	0	0.08584816	0	9	0	0.42015402
chr13	41185013	41235944	50932	3	0	8	0	0.13872638	0	9	0	0.30102999
chr13	41235944	41287830	51887	2	0	9	0	0.20975986	0	9	0	0.20975986
chr13	41287830	41287889	60	1	0	9	0	0.14135546	0	10	0	0.30102999
chr13	41287889	41409971	122083	7	0	8	0	0.13872638	0	9	0	0.30102999
chr13	41409971	41446172	36202	2	0	9	0	0.14135546	0	10	0	0.30102999
chr13	41446172	41704941	258770	9	0	9	0	0.09154957	0	11	0	0.41444892
chr13	41704941	41766715	61775	2	0	10	0	0.14303407	0	11	0	0.30102999
chr13	41766715	41832347	65633	2	0	9	0	0.09154957	0	11	0	0.41444892
chr13	41832347	41832406	60	1	0	10	0	0.14303407	0	11	0	0.30102999
chr13	41832406	42172377	339972	8	0	9	0	0.09154957	0	11	0	0.41444892
chr13	42172377	42259283	86907	3	0	9	0	0.0565833	0	12	0	0.55190077
chr13	42259283	42361193	101911	2	0	8	0	0.03209037	0	12	0	0.72109894
chr13	42361193	42480403	119211	3	0	8	0	0.05490675	0	11	0	0.55623409
chr13	42480403	42532854	52452	2	0	10	0	0.14303407	0	11	0	0.30102999
chr13	42532854	42532909	56	1	0	10	0	0.09290028	0	12	0	0.41314172
chr13	42532909	42650178	117270	2	0	8	0	0.05490675	0	11	0	0.55623409
chr13	42650178	42650237	60	1	0	8	0	0.03209037	0	12	0	0.72109894
chr13	42650237	42701677	51441	4	0	7	0	0.01667721	0	12	0	0.92532268
chr13	42701677	42795460	93784	1	0	7	0	0.03037338	0	11	0	0.73110763
chr13	42795460	42834376	38917	2	0	7	0	0.01667721	0	12	0	0.92532268
chr13	42834376	42865682	32077	2	0	8	0	0.03209037	0	12	0	0.72109894
chr13	42865682	42895495	38614	1	0	7	0	0.03037338	0	11	0	0.73110763
chr13	42895495	43117189	221695	4	1	7	0.30102999	0.03037338	0	11	0	0.73110763
chr13	43117189	43117248	60	1	0	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr13	43117248	43474777	357530	6	1	9	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr13	43474777	43793461	318685	7	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr13	43793461	43918723	125263	3	1	8	0.1218695	0.05490675	1	11	0.1218695	0.55623409
chr13	43918723	43987176	68454	1	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr13	43987176	44032313	45138	2	1	9	0.1218695	0.14135546	1	10	0.1218695	0.30102999
chr13	44032313	44058221	25909	1	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr13	44058221	44092465	34245	1	1	7	0.1218695	0.05232577	1	10	0.1218695	0.56314362
chr13	44092465	44146213	53749	3	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr13	44146213	44216392	70180	1	1	8	0.1218695	0.13872638	1	9	0.1218695	0.30102999
chr13	44216392	44311991	95600	3	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr13	44311991	44348676	36686	2	1	9	0.1218695	0.14135546	1	10	0.1218695	0.30102999
chr13	44348676	44470120	121445	6	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr13	44470120	44717324	247205	1	1	7	0.1218695	0.05232577	1	10	0.1218695	0.56314362
chr13	44717324	44786187	68864	3	1	7	0.1218695	0.03037338	1	11	0.1218695	0.73110763
chr13	44786187	44965230	179044	3	1	7	0.1218695	0.01667721	1	12	0.1218695	0.92532268
chr13	44965230	45163200	197971	5	1	7	0.30102999	0.01667721	1	12	0	0.92532268
chr13	45163200	45223104	59905	2	1	6	0.30102999	0.00778066	0	12	0	1.17038931
chr13	45223104	45238018	14915	2	1	6	0.30102999	0.00373523	0	13	0	1.42397267
chr13	45238018	45294778	56761	1	1	6	0.30102999	0.00778066	0	12	0	1.17038931
chr13	45294778	45440530	145753	2	1	7	0.30102999	0.01667721	0	12	0	0.92532268
chr13	45440530	45440589	60	1	1	7	0.30102999	0.00859896	0	13	0	1.14735594
chr13	45440589	45526609	86021	1	1	7	0.30102999	0.01667721	0	12	0	0.92532268
chr13	45526609	4554780	28172	2	1	7	0.30102999	0.00859896	0	13	0	1.14735594
chr13	4554780	45583346	28567	2	1	7	0.30102999	0.00413023	0	14	0	1.39918918
chr13	45583346	45684357	101012	1	1	6	0.30102999	0.00166733	0	14	0	1.70763027
chr13	45684357	45812718	128362	4	1	7	0.30102999	0.00413023	0	14	0	1.39918918
chr13	45812718	45864385	51668	2	1	7	0.30102999	0.00183109	0	14	0	1.68336308
chr13	45864385	46067665	2									



chr13	48050656	48168072	117417	2	0	0	0	0.01518174	0	11	0	0.9449689
chr13	48168072	48168131	60	1	0	0	0	0.03037338	0	11	0	0.73110763
chr13	48168131	48459603	291473	2	0	0	0	0.05232577	0	10	0	0.56314362
chr13	48459603	48516878	57276	2	0	0	0	0.09154957	0	9	0	0.41444892
chr13	48516878	48612916	96039	3	0	0	0	0.05490675	0	11	0	0.55623409
chr13	48612916	48657251	44336	1	0	0	0	0.08923391	0	10	0	0.4167287
chr13	48657251	48657310	60	1	0	0	0	0.21118145	0	10	0	0.21118145
chr13	48657310	48765800	108491	2	0	0	0	0.13872638	0	9	0	0.30102999
chr13	48765800	48809347	43548	2	0	0	0	0.08923391	0	10	0	0.4167287
chr13	48809347	48874253	64907	4	0	0	0	0.14135546	0	10	0	0.30102999
chr13	48874253	48934198	59946	2	0	0	0	0.08923391	0	10	0	0.4167287
chr13	48934198	48950928	16731	2	0	0	0	0.14135546	0	10	0	0.30102999
chr13	48950928	49047270	96343	3	0	0	0	0.08923391	0	10	0	0.4167287
chr13	49047270	49449923	402654	9	0	0	0	0.14135546	0	10	0	0.30102999
chr13	49449923	49449982	60	1	0	0	0	0.09154957	0	11	0	0.41444892
chr13	49449982	49523822	73841	1	0	0	0	0.14135546	0	9	0	0.30102999
chr13	49523822	49523881	60	1	0	0	0	0.09154957	0	11	0	0.41444892
chr13	49523881	49570052	46172	1	0	0	0	0.05490675	0	11	0	0.55623409
chr13	49570052	49614224	44173	1	0	0	0	0.08923391	0	10	0	0.4167287
chr13	49614224	50065622	452299	13	0	0	0	0.08923391	1	10	0.30102999	0.4167287
chr13	50065622	50470181	403660	11	0	0	0	0.13872638	1	9	0.30102999	0.30102999
chr13	50470181	50755506	105326	2	0	0	0	0.08584816	1	9	0.30102999	0.42015402
chr13	50755506	50719232	143727	9	0	0	0	0.13872638	9	9	0.30102999	0.30102999
chr13	50719232	50986864	267633	6	0	0	0	0.14135546	1	10	0.30102999	0.30102999
chr13	50986864	51054987	68124	1	0	0	0	0.05232577	1	10	0.30102999	0.56314362
chr13	51054987	51055046	60	1	0	0	0	0.03037338	1	11	0.30102999	0.73110763
chr13	51055046	51127104	72059	1	0	0	0	0.01518174	1	11	0.30102999	0.9449689
chr13	51127104	51212949	85846	1	0	0	0	0.02793176	0	10	0	0.74627054
chr13	51212949	51278455	65507	1	0	0	0	0.02473314	0	9	0	0.76806864
chr13	51278455	51302875	24421	2	0	0	0	0.04875589	1	9	0.30102999	0.57322028
chr13	51302875	51380238	77364	2	0	0	0	0.07511598	1	7	0.30102999	0.43181735
chr13	51380238	51423054	42817	2	0	0	0	0.08923391	1	10	0.30102999	0.4167287
chr13	51423054	51486874	63821	1	0	0	0	0.05232577	1	10	0.30102999	0.56314362
chr13	51486874	51555973	69100	2	0	0	0	0.02793176	1	10	0.30102999	0.74627054
chr13	51555973	51556032	60	1	0	0	0	0.01667721	1	12	0.30102999	0.92532268
chr13	51556032	51636975	80944	2	0	0	0	0.02473314	1	9	0.30102999	0.76806864
chr13	51636975	51672708	35734	2	0	0	0	0.01320236	1	10	0.30102999	0.97390707
chr13	51672708	51672767	60	1	0	0	0	0.00666883	1	11	0.30102999	1.20557689
chr13	51672767	51825437	152671	2	0	0	0	0.01320236	1	10	0.30102999	0.97390707
chr13	51825437	51989127	163691	6	0	0	0	0.02793176	1	10	0.30102999	0.74627054
chr13	51989127	51989186	60	1	0	0	0	0.01518174	1	11	0.30102999	0.9449689
chr13	51989186	52064599	75414	2	0	0	0	0.02793176	1	10	0.30102999	0.74627054
chr13	52064599	52179616	115018	3	0	0	0	0.03037338	1	11	0.30102999	0.73110763
chr13	52179616	52234770	55155	2	0	0	0	0.03209037	1	12	0.30102999	0.72109894
chr13	52234770	52277798	43029	1	0	0	0	0.05490675	1	11	0.30102999	0.55623409
chr13	52277798	52387903	110106	3	0	0	0	0.13872638	1	9	0.30102999	0.30102999
chr13	52387903	52439703	51801	3	0	0	0	0.03209037	1	12	0.30102999	0.72109894
chr13	52439703	52523841	84139	1	0	0	0	0.05490675	1	11	0.30102999	0.55623409
chr13	52523841	52548513	24673	1	0	0	0	0.03037338	1	11	0.30102999	0.73110763
chr13	52548513	52548572	60	1	0	0	0	0.01667721	1	12	0.30102999	0.92532268
chr13	52548572	52646227	97656	2	0	0	0	0.03037338	1	11	0.30102999	0.73110763
chr13	52646227	52710356	64130	2	0	0	0	0.08584816	1	9	0.30102999	0.42015402
chr13	52710356	52755620	45265	4	0	0	0	0.03037338	1	11	0.30102999	0.73110763
chr13	52755620	52976782	221163	2	0	0	0	0.13499366	8	8	0.30102999	0.30102999
chr13	52976782	52987076	10295	2	0	0	0	0.05232577	1	10	0.30102999	0.56314362
chr13	52987076	53034329	47254	2	0	0	0	0.13499366	8	8	0.30102999	0.30102999
chr13	53034329	53075942	41614	4	0	0	0	0.08584816	1	9	0.30102999	0.42015402
chr13	53075942	53076001	60	1	0	0	0	0.08923391	1	10	0.30102999	0.4167287
chr13	53076001	53262176	186176	3	0	0	0	0.13872638	1	9	0.30102999	0.30102999
chr13	53262176	53380179	118004	4	0	0	0	0.08923391	1	10	0.30102999	0.4167287
chr13	53380179	53419272	39094	2	0	0	0	0.20746554	8	8	0.30102999	0.20746554
chr13	53419272	53419331	60	1	0	0	0	0.08923391	1	10	0.30102999	0.4167287
chr13	53419331	53508228	88988	2	0	0	0	0.20746554	8	8	0.30102999	0.20746554
chr13	53508228	53551359	43132	1	0	0	0	0.30102999	7	7	0.30102999	0.13499366
chr13	53551359	53625881	74523	1	0	0	0	0.20469099	1	7	0.30102999	0.20469099
chr13	53625881	53703487	77607	1	0	0	0	0.129913	1	7	0.30102999	0.30102999
chr13	53703487	53703546	60	1	0	0	0	0.08122616	8	8	0.30102999	0.4250187
chr13	53703546	53941563	238018	4	0	0	0	0.19510895	5	5	0.30102999	0.19510895
chr13	53941563	53941622	60	1	0	0	0	0.20064824	1	6	0.30102999	0.20064824
chr13	53941622	54046536	104915	1	0	0	0	0.30102999	4	4	0	0.11390336
chr13	54046536	54046595	60	1	0	0	0	0.19510895	5	5	0	0.19510895
chr13	54046595	54306014	259420	1	0	0	0	0.45545077	3	3	0	0.05670724
chr13	54306014	54306073	60	1	0	0	0	0.12309572	1	6	0.30102999	0.30102999
chr13	54306073	54416772	110700	1	0	0	0	0.30102999	0	3	0	0.10122019
chr13	54416772	54627609	210838	2	0	0	0	0.30102999	0	2	0	0.08289318
chr13	54627609	54757634	130026	2	0	0	0	0.44141547	4	4	0	0.06713722
chr13	54757634	54757693	60	1	0	0	0	0.30102999	5	5	0	0.12309572
chr13	54757693	54877857	210165	1	0	0	0	0.30102999	0	1	0	0.05404976
chr13	54877857	55096463	218607	5	0	0	0	0.1575501	2	2	0	0.1575501
chr13	55096463	55215189	118727	2	0	0	0	0.30102999	0	2	0	0.08289318
chr13	55215189	55358698	143510	1	0	0	0	0.1575501	2	2	0	0.1575501
chr13	55358698	5543378	184681	2	0	0	0	0.30102999	0	2	0	0.08289318
chr13	5543378	55978984	435607	3	0	0	0	0.1575501	2	0	0	0.1575501
chr13	55978984	55979043	60	1	0	0	0	0.18734596	0	4	0	0.18734596
chr13	55979043	56137534	158492	1	0	0	0	0.10122019	0	4	0	0.30102999
chr13	56137534	56137593	60	1	0	0	0	0.30102999	1	4	0.30102999	0.11390336
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chr13	56258661	56258720	60	1	0	0	0	0.30102999	5	5	0.30102999	0.12309572
chr13	56258720	56744524	485805	3	0	0	0	0.30102999	4	4	0.30102999	0.11390336
chr13	56744524	56744583	60	1	0	0	0	0.58747015	1	5	0.30102999	0.04407651
chr13	56744583	56880053	135471	2	0	0	0	0.30102999	1	5	0.30102999	0.12309572
chr13	56880053	57093102	213050	3	0	0	0	0.30102999	1	6	0.30102999	0.129913
chr13	57093102	57454474	361173	3	0	0	0	0.12309572	6	6	0	0.30102999
chr13	57454474	57587473	133000	3	0	0	0	0.30102999	0	6	0	0.129913
chr13	57587473	57587532	60	1	0	0	0	0.30102999	7	7	0	0.13499366
chr13	57587532	57748283	160752	2	0	0	0	0.20469099	0	7	0	0.20469099
chr13	57748283	57779596	31314	2	0	0	0	0.13499366	8	8	0	0.30102999
chr13	57779596	57872556	92961	1	0	0	0	0.08122616	8	8	0	0.425018

chr13	60535713	60535772	60	1	0	5	0	0.12309572	0	6	0	0.30102999
chr13	60535772	60589420	53649	1	0	4	0	0.06713722	0	6	0	0.44141547
chr13	60589420	60867629	278210	7	0	5	0	0.12309572	0	6	0	0.30102999
chr13	60867629	61102644	235016	5	0	5	0	0.19510895	0	5	0	0.19510895
chr13	61102644	61137836	35193	2	0	5	0	0.12309572	0	6	0	0.30102999
chr13	61137836	61224194	86359	4	0	6	0	0.20064824	0	6	0	0.20064824
chr13	61224194	61224253	60	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr13	61224253	61307388	83136	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr13	61307388	61358750	51363	1	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chr13	61358750	61519993	161244	2	0	4	0	0.18734596	0	4	0	0.18734596
chr13	61519993	61520052	60	1	0	5	0	0.30102999	0	4	0	0.11390336
chr13	61520052	61671582	151531	1	0	5	0	0.45545077	0	3	0	0.05670724
chr13	61671582	61770319	98738	2	0	6	0	0.63695542	0	3	0	0.03070643
chr13	61770319	61770378	60	1	0	6	0	0.63695542	1	3	0.30102999	0.03070643
chr13	61770378	61983928	213551	2	0	5	0	0.45545077	0	3	0	0.05670724
chr13	61983928	62089740	105813	3	0	5	0	0.30102999	0	4	0	0.11390336
chr13	62089740	62603614	513875	6	0	5	0	0.45545077	0	3	0	0.05670724
chr13	62603614	62673141	69528	1	0	5	0	0.68214471	0	2	0	0.02162467
chr13	62673141	62962420	289280	3	0	3	0	0.30102999	0	2	0	0.08289318
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chr13	63482463	63482522	60	1	0	6	0	0.20064824	0	6	0	0.20064824
chr13	63482522	63649641	167120	1	0	5	0	0.19510895	0	5	0	0.19510895
chr13	63649641	63649700	60	1	0	5	0	0.12309572	0	6	0	0.30102999
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chr13	63813301	63813360	60	1	0	4	0	0.07511598	0	7	0	0.43181735
chr13	63813360	64084290	270931	2	0	4	0	0.18734596	0	4	0	0.18734596
chr13	64084290	64084349	60	1	0	7	0	0.60763643	0	4	0	0.03812622
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chr13	64504041	64570562	66522	2	0	3	0	0.10122019	0	4	0	0.30102999
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chr13	64949341	64949400	60	1	0	6	0	0.20064824	0	6	0	0.20064824
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chr13	65117216	65418459	301244	2	0	4	0	0.18734596	0	4	0	0.18734596
chr13	65418459	65615467	197009	3	0	3	0	0.17593012	0	3	0	0.17593012
chr13	65615467	65615526	60	1	0	3	0	0.10122019	0	4	0	0.30102999
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chr13	65971853	66198235	226383	2	0	6	0	0.03070643	0	6	0	0.63695542
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chr13	66198294	66626710	428417	4	0	9	0	0.20975986	0	9	0	0.20975986
chr13	66626710	66725999	99290	2	0	10	0	0.21118145	2	10	0.61140001	0.21118145
chr13	66725999	66838891	112893	2	0	11	0	0.30102999	2	10	0.61140001	0.14303407
chr13	66838891	66838950	60	1	0	11	0	0.21200206	2	11	0.61140001	0.21200206
chr13	66838950	67341918	502969	15	0	11	0	0.21200206	1	11	0.30102999	0.21200206
chr13	67341918	67446045	104128	2	0	10	0	0.14303407	1	11	0.30102999	0.30102999
chr13	67446045	67733060	287016	7	0	9	0	0.14135546	0	10	0.30102999	0.30102999
chr13	67733060	67804261	71202	2	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr13	67804261	67939506	135246	2	0	8	0	0.08923391	1	10	0.30102999	0.41672787
chr13	67939506	67939565	60	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr13	67939565	68103781	164217	1	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr13	68103781	68204874	101094	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr13	68204874	68377785	172912	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr13	68377785	68377844	60	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr13	68377844	68513369	135526	2	0	6	0	0.12309572	1	6	0.30102999	0.30102999
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chr13	68864169	68903405	39237	2	0	3	0	0.45545077	1	3	0.30102999	0.05670724
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chr13	69124880	69124939	60	1	0	5	0	0.30102999	0	4	0	0.11390336
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chr13	69304045	69444524	140480	1	0	4	0	0.18734596	0	4	0	0.18734596
chr13	69444524	69444583	60	1	0	4	0	0.12309572	1	6	0.30102999	0.30102999
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chr13	69562597	69666001	100705	2	0	8	0	0.00739514	0	8	0	0.07548421
chr13	69666001	69893937	317937	4	0	5	0	0.04407651	0	9	0	0.58747015
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chr13	70345271	70421499	76229	3	0	7	0	0.13499366	0	8	0	0.30102999
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chr13	71196724	71324058	127335	1	0	6	0	0.08122616	0	8	0	0.4250187
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chr13	71324117	71441946	117830	1	0	6	0	0.08122616	0	8	0	0.4250187
chr13	71441946	71442005	60	1	0	7	0	0.08584816	0	9	0	0.42015402
chr13	71442005	71515304	73300	1	0	6	0	0.04875589	0	9	0	0.5732208
chr13	71515304	71618566	103263	1	0	6	0	0.129913	0	7	0	0.30102999
chr13	71618566	71799163	180598	3	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr13	71799163	71799222	60	1	1	6	0.05404976	0.08122616	2	8	0.30102999	0.4250187
chr13	71799222	71874765	75544	1	1	5	0.05404976	0.04407651	2	8	0.30102999	0.58747015
chr13	71874765	71933242	58478	2	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr13	71933242	72151784	218543	5	0	5	0	0.02473314	2	9	0.61140001	0.76806864
chr13	72151784	72252458	100675	2	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr13	72252458	72303175	50718	2	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr13	72303175	72303234	60	1	0	5	0	0.1320236	2	10	0.61140001	0.97390707
chr13	72303234	72334045	30812	1	0	5	0	0.02473314	2	9	0.61140001	0.76806864
chr13	72334045	72366855	32811	2	0	6	0	0.04875589	2	9	0.61140001	0.5732208
chr13	72366855	72366914	60	1	0	7	0	0.08584816	2	9	0.61140001	0.42015402
chr13	72366914	72450126	83213	2	0	6	0	0.04875589	2	9	0.61140001	0.5732208
chr13	72450126	72450185	60	1	0							

chr13	74339017	74339076	60	1	0	7	0	0.13499366	2	8	0.6114001	0.3010299
chr13	74339076	74430719	91644	2	0	7	0	0.20469099	2	7	0.6114001	0.20469099
chr13	74430719	74430778	60	1	0	7	0	0.13499366	2	8	0.6114001	0.3010299
chr13	74430778	74518169	87392	3	0	7	0	0.20469099	2	7	0.6114001	0.20469099
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chr13	74518228	74579079	60852	1	0	6	0	0.08122616	2	8	0.6114001	0.4250187
chr13	74579079	74610302	31224	2	0	6	0	0.04875589	2	9	0.6114001	0.5732208
chr13	74610302	74610361	60	1	0	7	0	0.05232577	2	10	0.6114001	0.56314362
chr13	74610361	74658923	48563	1	0	6	0	0.02793176	2	10	0.6114001	0.74627054
chr13	74658923	74704254	45332	1	0	5	0	0.01320236	2	10	0.6114001	0.97390707
chr13	74704254	74740763	36510	2	0	7	0	0.05232577	2	10	0.6114001	0.56314362
chr13	74740763	74920347	179585	1	0	7	0	0.08584816	2	9	0.6114001	0.42015402
chr13	74920347	74998017	77671	2	0	5	0	0.04407651	2	8	0.6114001	0.58747015
chr13	74998017	75053622	55606	1	0	4	0	0.02074938	2	8	0.6114001	0.79906872
chr13	75053622	75178898	125277	2	0	4	0	0.01077081	2	9	0.6114001	1.01542894
chr13	75178898	75344304	165407	2	0	7	0	0.08584816	2	9	0.6114001	0.42015402
chr13	75344304	75344363	60	1	0	9	0	0.14135546	2	10	0.6114001	0.3010299
chr13	75344363	75462743	118381	1	0	6	0	0.02793176	2	10	0.6114001	0.74627054
chr13	75462743	75600004	137262	2	0	6	0	0.01518174	2	11	0.6114001	0.9449689
chr13	75600004	75826612	226609	3	0	3	0	0.00378107	2	9	0.6114001	1.33111237
chr13	75826612	75888225	61614	1	0	3	0	0.00796414	2	8	0.6114001	1.07584421
chr13	75888225	76194931	306707	7	0	3	0	0.03070643	2	6	0.6114001	0.63695542
chr13	76194931	76195363	433	3	0	3	0	0.01598258	2	7	0.6114001	0.84395715
chr13	76195363	76287311	91949	2	0	3	0	0.01598258	2	7	0.3010299	0.84395715
chr13	76287311	76500962	213652	6	0	3	0	0.01598258	2	7	0.6114001	0.84395715
chr13	76500962	76681102	180141	2	0	3	0	0.00378107	2	9	0.6114001	1.33111237
chr13	76681102	76736647	55546	2	0	4	0	0.01077081	2	9	0.6114001	1.01542894
chr13	76736647	76844352	107706	2	0	5	0	0.02473314	2	9	0.6114001	0.76806864
chr13	76844352	76864411	20060	2	0	5	0	0.00666883	2	11	0.6114001	1.20557689
chr13	76864411	77047576	183166	2	0	4	0	0.00530919	2	10	0.6114001	1.2568129
chr13	77047576	77047635	60	1	0	5	0	0.00666883	2	11	0.6114001	1.20557689
chr13	77047635	77387021	339387	2	0	4	0	0.01077081	2	9	0.6114001	1.01542894
chr13	77387021	77387080	60	1	0	7	0	0.03037338	2	11	0.6114001	0.73110763
chr13	77387080	77458080	71001	1	0	6	0	0.01518174	2	11	0.6114001	0.9449689
chr13	77458080	77458808	729	2	0	8	0	0.05490675	2	11	0.6114001	0.55623409
chr13	77458808	77619417	160610	5	0	6	0	0.01518174	2	11	0.6114001	0.9449689
chr13	77619417	77692582	73166	2	0	6	0	0.01518174	1	11	0.3010299	0.9449689
chr13	77692582	77692630	49	1	0	8	0	0.05490675	2	11	0.6114001	0.55623409
chr13	77692630	77718617	25988	1	0	6	0	0.01518174	2	11	0.6114001	0.9449689
chr13	77718617	77812881	94265	3	0	4	0	0.00530919	2	10	0.6114001	1.2568129
chr13	77812881	77896921	84041	3	0	11	0	0.30102999	2	10	0.6114001	0.14303407
chr13	77896921	77896980	60	1	0	14	0	0.71353304	2	10	0.6114001	0.03344703
chr13	77896980	78036006	139027	1	0	13	0	0.5498098	2	10	0.6114001	0.0574087
chr13	78036006	78176426	140421	5	0	13	0	0.30102999	2	12	0.6114001	0.14385241
chr13	78176426	78176485	60	1	0	14	0	0.41314172	2	12	0.6114001	0.09290028
chr13	78176485	78265717	89233	2	0	12	0	0.21227046	2	12	0.6114001	0.21227046
chr13	78265717	78265776	60	1	0	15	0	0.41444882	2	13	0.6114001	0.09154957
chr13	78265776	78315441	49666	2	0	13	0	0.30102999	2	12	0.6114001	0.14385241
chr13	78315441	78320719	5279	2	0	15	0	0.55190077	2	12	0.6114001	0.0565833
chr13	78320719	78532996	212278	4	0	14	0	0.41314172	2	12	0.6114001	0.09290028
chr13	78532996	78560311	27316	2	0	14	0	0.30102999	2	13	0.6114001	0.14303407
chr13	78560311	78658642	98332	2	0	13	0	0.21200206	2	13	0.6114001	0.21200206
chr13	78658642	78706473	47832	1	0	12	0	0.14385241	2	13	0.6114001	0.30102999
chr13	78706473	78795113	88641	2	0	10	0	0.0574087	2	13	0.6114001	0.5498098
chr13	78795113	78855401	60289	1	0	7	0	0.01667271	2	12	0.6114001	0.92532268
chr13	78855401	78974868	119468	2	0	7	0	0.03037338	2	11	0.6114001	0.73110763
chr13	78974868	78974927	60	1	0	10	0	0.0574087	2	13	0.6114001	0.5498098
chr13	78974927	79023662	48736	1	0	9	0	0.03310993	2	13	0.6114001	0.71538971
chr13	79023662	79076153	52492	1	0	8	0	0.05490675	2	11	0.6114001	0.55623409
chr13	79076153	79076212	60	1	0	9	0	0.09154957	2	11	0.6114001	0.41444882
chr13	79076212	79141903	65692	1	0	8	0	0.05490675	2	11	0.6114001	0.55623409
chr13	79141903	79174088	32186	2	0	9	0	0.0556833	2	12	0.6114001	0.55190077
chr13	79174088	79188609	14522	1	0	7	0	0.05232577	2	10	0.6114001	0.56314362
chr13	79188609	79303696	115088	2	0	6	0	0.04875589	2	9	0.6114001	0.5732208
chr13	79303696	79303755	60	1	0	6	0	0.02793176	2	10	0.6114001	0.74627054
chr13	79303755	79364211	60457	1	0	4	0	0.02074938	2	8	0.6114001	0.79906872
chr13	79364211	79437810	73600	2	0	2	0	0.00493743	2	7	0.6114001	1.16581778
chr13	79437810	79510542	72733	1	0	3	0	0.01598258	2	7	0.6114001	0.84395715
chr13	79510542	79510601	60	1	0	5	0	0.04407651	2	8	0.6114001	0.58747015
chr13	79510601	79618555	107955	1	0	5	0	0.07511598	2	7	0.6114001	0.43181735
chr13	79618555	79618614	60	1	0	6	0	0.129913	2	7	0.6114001	0.30102999
chr13	79618614	79669932	51319	1	0	6	0	0.30102999	2	5	0.6114001	0.12309572
chr13	79669932	79669991	60	1	0	6	0	0.20064824	2	6	0.6114001	0.20064824
chr13	79669991	79734671	64681	1	0	5	0	0.12309572	2	6	0.6114001	0.30102999
chr13	79734671	79845490	110820	2	0	5	0	0.07511598	2	7	0.6114001	0.43181735
chr13	79845490	79845549	60	1	0	6	0	0.129913	2	7	0.6114001	0.30102999
chr13	79845549	79906078	60530	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr13	79906078	79928673	22596	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr13	79928673	79979070	50398	2	0	4	0	0.06713722	2	6	0.6114001	0.44141547
chr13	79979070	80031549	52480	2	0	4	0	0.03812622	2	7	0.6114001	0.60763643
chr13	80031549	80130697	99149	3	0	5	0	0.07511598	2	7	0.6114001	0.43181735
chr13	80130697	80378551	247855	2	0	3	0	0.17593012	2	3	0.6114001	0.17593012
chr13	80378551	80479338	100788	3	0	4	0	0.30102999	2	3	0.6114001	0.10122019
chr13	80479338	80575921	96584	1	0	4	0	0.47744371	2	2	0.6114001	0.0429175
chr13	80575921	80910339	334419	3	0	5	0	0.68214471	2	2	0.6114001	0.02162467
chr13	80910339	80912899	2561	3	0	5	0	0.30102999	2	4	0.93173516	0.11390336
chr13	80912899	81013592	100694	2	0	5	0	0.45545077	3	3	0.93173516	0.05670724
chr13	81013592	81202719	189128	2	0	4	0	0.47744371	2	2	0.6114001	0.0429175
chr13	81202719	81454057	251339	4	0	4	0	0.30102999	2	2	0.6114001	0.11390336
chr13	81454057	81910085	456029	6	0	5	0	0.19510895	2	5	0.6114001	0.19510895
chr13	81910085	82420867	150783	4	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr13	82420867	82562672	141806	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr13	82562672	82842459	279788	2	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr13	82842459	82842518	60	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr13	82842518	83102407	259890	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr13	83102407	83494826	392420	5	0	1	0	0.0429175	1			

chr13	88507625	88596734	89110	2	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr13	88596734	88789910	193177	3	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr13	88789910	88958577	168668	2	0	2	0	0.1575501	2	2	0.61140001	0.1575501
chr13	88958577	89212784	254208	1	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr13	89212784	89342689	129906	1	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr13	89342689	89960337	617649	5	0	1	0	0.1218695	0	1	0	0.1218695
chr13	89960337	90017126	56790	2	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr13	90017126	90223519	206394	3	0	3	0	0.30102999	1	1	0.30102999	0.08289318
chr13	90223519	90661405	437887	4	0	3	0	0.51676182	1	2	0.30102999	0.02438896
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chr13	90723669	90822919	99251	3	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289318
chr13	90822919	90881638	58720	3	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr13	90881638	91016271	134634	2	1	4	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr13	91016271	91120107	103837	2	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chr13	91120107	91280235	160129	2	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr13	91280235	91426079	145845	3	1	4	0.00478973	0.18734596	5	4	1.02643191	0.18734596
chr13	91426079	91497914	71836	2	1	4	0.00478973	0.06713722	5	6	1.02643191	0.44141547
chr13	91497914	91497973	60	1	1	4	0.00478973	0.03812622	5	7	1.02643191	0.60763643
chr13	91497973	91696368	198396	2	1	4	0.00478973	0.18734596	5	4	1.02643191	0.18734596
chr13	91696368	91696427	60	1	2	5	0.02162467	0.12309572	5	6	0.68214471	0.30102999
chr13	91696427	91816291	119865	1	2	4	0.02162467	0.11390336	5	5	0.68214471	0.30102999
chr13	91816291	91816350	60	1	1	4	0.02162467	0.06713722	4	5	0.68214471	0.44141547
chr13	91816350	91927724	111375	1	1	4	0.00478973	0.11390336	5	5	1.02643191	0.30102999
chr13	91927724	91927783	60	1	1	5	0.00478973	0.19510895	5	5	1.02643191	0.19510895
chr13	91927783	92012364	84582	3	1	4	0.00478973	0.11390336	5	5	1.02643191	0.30102999
chr13	92012364	92065660	53297	2	1	4	0.01091641	0.11390336	4	4	0.76005302	0.30102999
chr13	92065660	92101189	35530	2	2	5	0.02162467	0.07511598	5	7	0.68214471	0.43181735
chr13	92101189	92209911	108723	2	2	5	0.02162467	0.12309572	5	6	0.68214471	0.30102999
chr13	92209911	92308949	99039	4	3	6	0.05670724	0.129913	5	7	0.45545077	0.30102999
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chr13	92345560	92378959	33400	2	3	6	0.05670724	0.129913	5	7	0.45545077	0.30102999
chr13	92378959	92416837	37879	1	3	6	0.10122019	0.129913	4	7	0.30102999	0.30102999
chr13	92416837	92416896	60	1	3	6	0.10122019	0.08122616	4	8	0.30102999	0.4250187
chr13	92416896	92494334	77439	1	2	6	0.0429175	0.08122616	4	8	0.47744371	0.4250187
chr13	92494334	92658278	163945	5	2	6	0.02162467	0.08122616	5	8	0.68214471	0.4250187
chr13	92658278	92760894	102617	2	2	6	0.0429175	0.08122616	4	8	0.47744371	0.4250187
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chr13	92802576	92867649	65074	2	2	6	0.02162467	0.08122616	5	8	0.68214471	0.4250187
chr13	92867649	92892528	24880	1	2	6	0.02162467	0.20064824	5	6	0.68214471	0.20064824
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chr13	92973314	92973373	60	1	2	6	0.02162467	0.08122616	5	8	0.68214471	0.4250187
chr13	92973373	93054510	81138	2	2	5	0.0429175	0.04407651	4	8	0.47744371	0.58747015
chr13	93054510	93119090	64581	2	4	8	0.0429175	0.02074938	4	8	0.47744371	0.79906872
chr13	93119090	93119149	60	1	2	4	0.0429175	0.01077081	4	9	0.47744371	1.01542894
chr13	93119149	93184346	65198	2	4	4	0.08289318	0.02074938	3	8	0.30102999	0.79906872
chr13	93184346	93231896	47551	2	2	5	0.08289318	0.02473314	2	9	0.30102999	0.76806864
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chr13	93309704	93390362	80659	2	2	6	0.1575501	0.04875589	2	9	0.1575501	0.5732208
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chr13	93608927	93879442	270516	2	2	6	0.08289318	0.04875589	3	9	0.30102999	0.5732208
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chr13	93925051	93989415	64365	2	1	6	0.01091641	0.04875589	4	9	0.76005302	0.5732208
chr13	93989415	94035921	46507	3	2	6	0.0429175	0.04875589	3	9	0.47744371	0.5732208
chr13	94035921	94149606	113686	4	2	6	0.0429175	0.02793176	4	10	0.47744371	0.74627054
chr13	94149606	94149665	60	1	2	7	0.0429175	0.05232577	4	10	0.47744371	0.56314362
chr13	94149665	94259064	109400	2	2	6	0.0429175	0.04875589	4	9	0.47744371	0.5732208
chr13	94259064	94259123	60	1	2	7	0.0429175	0.08584816	4	9	0.47744371	0.42015402
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chr13	94342109	94342168	60	1	2	7	0.0429175	0.08584816	4	9	0.47744371	0.42015402
chr13	94342168	94423150	80983	2	2	6	0.0429175	0.08122616	4	8	0.47744371	0.4250187
chr13	94423150	94449221	26072	2	2	6	0.0429175	0.04875589	4	9	0.47744371	0.5732208
chr13	94449221	94493889	44669	1	2	5	0.0429175	0.02473314	4	9	0.47744371	0.76806864
chr13	94493889	94540422	46534	2	2	5	0.0429175	0.01320236	4	10	0.47744371	0.97397077
chr13	94540422	94625639	85218	3	2	6	0.0429175	0.02793176	4	10	0.47744371	0.74627054
chr13	94625639	94625698	60	1	2	7	0.0429175	0.05232577	4	10	0.47744371	0.56314362
chr13	94625698	94704797	79100	2	2	5	0.0429175	0.02473314	4	9	0.47744371	0.76806864
chr13	94704797	94704856	60	1	2	5	0.02162467	0.01320236	5	9	0.68214471	0.97397077
chr13	94704856	94776501	71646	1	2	5	0.0429175	0.01320236	4	9	0.47744371	0.97397077
chr13	94776501	94844214	67714	2	2	4	0.0429175	0.00530919	4	10	0.47744371	1.2568129
chr13	94844214	94875259	31046	2	2	4	0.02162467	0.00530919	5	9	0.68214471	1.2568129
chr13	94875259	94908343	33085	1	2	4	0.0429175	0.01077081	4	9	0.47744371	1.01542894
chr13	94908343	94939488	31146	2	2	5	0.0429175	0.02473314	4	9	0.47744371	0.76806864
chr13	94939488	94993996	54509	2	2	5	0.0429175	0.01320236	4	10	0.47744371	0.97397077
chr13	94993996	95020009	26014	2	2	6	0.02162467	0.02793176	5	10	0.68214471	0.74627054
chr13	95020009	95090629	70621	2	2	5	0.02162467	0.01320236	5	10	0.68214471	0.97397077
chr13	95090629	95092088	1460	3	2	6	0.02162467	0.02793176	5	10	0.68214471	0.74627054
chr13	95092088	95119866	27779	1	2	6	0.0429175	0.04875589	4	9	0.47744371	0.5732208
chr13	95119866	95131814	11949	1	2	6	0.0429175	0.08122616	4	8	0.47744371	0.4250187
chr13	95131814	95131873	60	1	2	6	0.02162467	0.04875589	5	9	0.68214471	0.5732208
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chr13	95329547	95450110	120564	3	2	5	0.02162467	0.07511598	5	7	0.68214471	0.43181735
chr13	95450110	95518286	68177	2	2	5	0.01053319	0.07511598	6	7	0.91219088	0.43181735
chr13	95518286	95651213	132928	4	2	6	0.01053319	0.08122616	6	8	0.91219088	0.4250187
chr13	95651213	95651272	60	1	2	6	0.01053319	0.04875589	6	9	0.91219088	0.5732208
chr13	95651272	95718528	67257	2	2	6	0.01053319	0.02473314	6	9	0.91219088	0.76806864
chr13	95718528	95834150	115623	3	2	5	0.01053319	0.04407651	6	8	0.91219088	0.58747015
chr13	95834150	95834209	60	1	2	5	0.0409743	0.04407651	7	8	1.16581773	0.58747015
chr13	95834209	95991527	157319	4	2	5	0.01053319	0.04407651	6	8	0.91219088	0.58747015
chr13	9599152											

chr13	98828485	98930835	102351	2	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr13	98930835	98930894	60	1	3	3	0.05670724	0.05670724	5	5	0.45545077	0.45545077
chr13	98930894	99104744	173851	3	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr13	99104744	99171384	66641	2	3	3	0.10122019	0.05670724	4	4	0.30102999	0.45545077
chr13	99171384	99290848	119465	3	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr13	99290848	99358500	67653	3	3	3	0.10122019	0.05670724	4	5	0.30102999	0.45545077
chr13	99358500	99505636	147137	4	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr13	99505636	99607671	102036	3	3	3	0.10122019	0.05670724	4	4	0.30102999	0.45545077
chr13	99607671	99647199	39529	2	3	4	0.10122019	0.11390336	4	5	0.30102999	0.30102999
chr13	99647199	99647258	60	1	3	4	0.05670724	0.06713722	5	6	0.45545077	0.44141547
chr13	99647258	99716241	68984	1	3	4	0.10122019	0.06713722	4	6	0.30102999	0.44141547
chr13	99716241	99812285	96045	2	3	4	0.10122019	0.03812622	4	7	0.30102999	0.60763643
chr13	99812285	99812344	60	1	3	4	0.05670724	0.03812622	5	7	0.45545077	0.60763643
chr13	99812344	99853732	41389	1	3	4	0.10122019	0.03812622	4	7	0.30102999	0.60763643
chr13	99853732	99854558	827	1	3	4	0.17593012	0.03812622	3	7	0.17593012	0.60763643
chr13	99854558	99907913	53356	1	3	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr13	99907913	99947094	39182	2	3	4	0.05670724	0.06713722	5	6	0.45545077	0.44141547
chr13	99947094	99984590	37497	2	3	4	0.10122019	0.11390336	4	5	0.30102999	0.30102999
chr13	99984590	100025027	40438	3	3	4	0.05670724	0.11390336	5	5	0.45545077	0.30102999
chr13	100025027	100124570	99544	3	3	4	0.05670724	0.06713722	3	6	0.45545077	0.44141547
chr13	100124570	100169918	45349	2	3	4	0.03070643	0.06713722	6	6	0.63695542	0.44141547
chr13	100169918	100619381	44964	11	3	4	0.03070643	0.11390336	6	5	0.63695542	0.30102999
chr13	100619381	100724801	105421	4	3	4	0.01598258	0.11390336	4	7	0.84397515	0.30102999
chr13	100724801	100764168	39368	2	3	4	0.0079614	0.11390336	8	5	1.07548421	0.30102999
chr13	100764168	100856717	92550	2	3	4	0.01598258	0.11390336	7	5	0.84397515	0.30102999
chr13	100856717	100887693	30977	2	3	4	0.0079614	0.11390336	8	5	1.07548421	0.30102999
chr13	100887693	100957735	70043	2	3	4	0.01598258	0.11390336	7	5	0.84397515	0.30102999
chr13	100957735	100957794	60	1	3	4	0.0079614	0.11390336	8	5	1.07548421	0.30102999
chr13	100957794	100992463	34670	1	3	4	0.0079614	0.18734596	8	4	1.07548421	0.18734596
chr13	100992463	101018388	25926	2	3	4	0.0079614	0.11390336	8	5	1.07548421	0.30102999
chr13	101018388	101118078	99691	2	3	4	0.03070643	0.11390336	6	5	0.63695542	0.30102999
chr13	101118078	101358431	240354	8	3	4	0.03070643	0.06713722	6	6	0.63695542	0.44141547
chr13	101358431	101358490	60	1	3	4	0.01598258	0.06713722	7	6	0.84397515	0.44141547
chr13	101358490	101436121	77632	2	3	4	0.03070643	0.06713722	6	6	0.63695542	0.44141547
chr13	101436121	101475155	39035	1	3	4	0.03070643	0.11390336	6	5	0.63695542	0.30102999
chr13	101475155	101522919	47765	2	3	4	0.01598258	0.11390336	7	5	0.84397515	0.30102999
chr13	101522919	101587295	64377	1	3	4	0.03070643	0.11390336	6	5	0.63695542	0.30102999
chr13	101587295	101633906	46612	1	3	4	0.03070643	0.18734596	6	4	0.63695542	0.18734596
chr13	101633906	101633965	60	1	3	4	0.03070643	0.11390336	6	5	0.63695542	0.30102999
chr13	101633965	101690813	56849	1	3	4	0.03070643	0.18734596	6	4	0.63695542	0.18734596
chr13	101690813	101690872	60	1	3	4	0.03070643	0.11390336	6	5	0.63695542	0.30102999
chr13	101690872	101785219	94348	2	3	4	0.03070643	0.18734596	6	4	0.63695542	0.18734596
chr13	101785219	101833223	48005	2	3	4	0.03070643	0.06713722	6	6	0.63695542	0.44141547
chr13	101833223	101833281	59	1	3	5	0.03070643	0.07511598	6	7	0.63695542	0.43181735
chr13	101833281	102040093	206813	5	3	3	0.05670724	0.01598258	5	7	0.45545077	0.84397515
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chr13	102139699	102168309	28611	2	3	4	0.03070643	0.03812622	7	6	0.63695542	0.60763643
chr13	102168309	102211574	43266	1	3	4	0.05670724	0.03812622	5	7	0.45545077	0.60763643
chr13	102211574	102244663	33090	2	3	4	0.03070643	0.03812622	6	7	0.63695542	0.60763643
chr13	102244663	102244722	60	1	3	4	0.03070643	0.02074938	6	8	0.63695542	0.79906872
chr13	102244722	102398697	153976	6	3	4	0.05670724	0.03812622	5	7	0.45545077	0.60763643
chr13	102398697	102398756	60	1	3	4	0.05670724	0.02074938	8	5	0.45545077	0.79906872
chr13	102398756	102459721	60966	2	3	4	0.05670724	0.03812622	5	7	0.45545077	0.60763643
chr13	102459721	102459780	60	1	3	4	0.05670724	0.01077081	5	9	0.45545077	1.01542894
chr13	102459780	102556358	96579	2	3	4	0.05670724	0.03812622	5	7	0.45545077	0.60763643
chr13	102556358	102591934	35577	2	3	5	0.03070643	0.04407651	6	8	0.63695542	0.58747015
chr13	102591934	102620166	28233	2	3	6	0.03070643	0.08122616	6	8	0.63695542	0.4250187
chr13	102620166	102681695	61530	2	3	5	0.05670724	0.07511598	5	7	0.45545077	0.43181735
chr13	102681695	102681754	60	1	3	6	0.03070643	0.08122616	6	8	0.63695542	0.4250187
chr13	102681754	102724000	42247	1	3	6	0.05670724	0.08122616	5	8	0.45545077	0.4250187
chr13	102724000	102757483	33484	2	3	8	0.05670724	0.20764654	5	8	0.45545077	0.20764654
chr13	102757483	102815308	57826	3	3	10	0.05670724	0.4167287	5	8	0.45545077	0.08923391
chr13	102815308	102815367	60	1	3	10	0.03070643	0.4167287	8	8	0.63695542	0.08923391
chr13	102815367	102864733	49367	1	3	7	0.03070643	0.13499366	6	8	0.63695542	0.30102999
chr13	102864733	102927483	62753	1	3	7	0.05670724	0.13499366	5	8	0.45545077	0.30102999
chr13	102927483	102927544	60	1	3	7	0.05670724	0.08534471	9	4	0.45545077	0.42015402
chr13	102927544	103053854	126311	3	3	7	0.05670724	0.13499366	8	5	0.45545077	0.30102999
chr13	103053854	103053906	53	1	3	7	0.01598258	0.13499366	7	8	0.84397515	0.30102999
chr13	103053906	103122670	68765	1	3	6	0.01598258	0.129913	7	7	0.84397515	0.30102999
chr13	103122670	103219570	96901	1	3	4	0.01598258	0.03812622	7	7	0.84397515	0.60763643
chr13	103219570	103275381	55812	2	3	4	0.03070643	0.03812622	6	7	0.63695542	0.60763643
chr13	103275381	103299583	24203	1	3	4	0.05670724	0.03812622	5	7	0.45545077	0.60763643
chr13	103299583	103326838	27256	2	3	6	0.129913	0.03812622	7	7	0.63695542	0.30102999
chr13	103326838	103378641	51804	1	3	4	0.03070643	0.06713722	6	6	0.63695542	0.44141547
chr13	103378641	103378700	60	1	3	5	0.01598258	0.12309572	7	6	0.84397515	0.30102999
chr13	103378700	103422437	43738	1	3	5	0.05670724	0.12309572	5	6	0.45545077	0.30102999
chr13	103422437	103457665	35229	1	3	5	0.17593012	0.12309572	3	6	0.17593012	0.30102999
chr13	103457665	103520481	62817	2	3	6	0.17593012	0.20064824	3	6	0.17593012	0.20064824
chr13	103520481	103527663	7183	2	3	6	0.129913	0.129913	3	7	0.17593012	0.30102999
chr13	103527663	103544551	16889	2	3	6	0.10122019	0.129913	4	7	0.30102999	0.30102999
chr13	103544551	103581756	37206	1	3	5	0.17593012	0.07511598	3	7	0.17593012	0.43181735
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chr13	103658425	103701471	43047	2	3	6	0.30102999	0.129913	2	7	0.08289318	0.30102999
chr13	103701471	103710668	9198	2	3	6	0.17593012	0.129913	3	7	0.17593012	0.30102999
chr13	103710668	103751219	40552	1	3	5	0.17593012	0.07511598	3	7	0.17593012	0.43181735
chr13	103751219	103880144	128926	1	2	5	0.08289318	0.30102999	3	4	0.30102999	0.11390336
chr13	103880144	104016853	136710	1	2	5	0.08289318	0.45545077	3	3	0.30102999	0.05670724
chr13	104016853	104114620	97768	2	3	5	0.17593012	0.45545077	3	3	0.17593012	0.05670724
chr13	104114620	104114679</										

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chr13	108861247	108862425	1179	2	4	5	0.06713722	0.30102999	6	4	0.44141547	0.11390336
chr13	108862425	108882377	1953	4	4	6	0.06713722	0.20064824	6	6	0.44141547	0.20064824
chr13	108882377	108942334	5958	2	4	6	0.11390336	0.30102999	5	5	0.30102999	0.12309572
chr13	108942334	109098737	156404	1	4	6	0.18734596	0.30102999	4	4	0.18734596	0.12309572
chr13	109098737	109178419	79683	2	4	6	0.18734596	0.20064824	4	6	0.18734596	0.20064824
chr13	109178419	109232544	54126	1	4	6	0.18734596	0.30102999	4	4	0.18734596	0.12309572
chr13	109232544	109375320	142777	2	4	4	0.18734596	0.19510895	4	5	0.18734596	0.19510895
chr13	109375320	109417050	41731	4	4	5	0.18734596	0.30102999	4	5	0.18734596	0.12309572
chr13	109417050	109507476	90427	4	4	6	0.18734596	0.20064824	4	6	0.18734596	0.20064824
chr13	109507476	109650289	142814	5	4	6	0.11390336	0.20064824	5	6	0.30102999	0.20064824
chr13	109650289	109710335	60047	2	4	6	0.11390336	0.30102999	5	5	0.30102999	0.12309572
chr13	109710335	109760877	50543	1	4	6	0.11390336	0.44141547	5	4	0.30102999	0.06713722
chr13	109760877	110015855	254979	4	4	5	0.11390336	0.30102999	5	4	0.30102999	0.11390336
chr13	110015855	110131664	115810	2	4	5	0.06713722	0.30102999	6	4	0.44141547	0.11390336
chr13	110131664	110131723	60	1	4	5	0.03812622	0.30102999	7	4	0.60763643	0.11390336
chr13	110131723	110276185	144463	1	4	5	0.06713722	0.30102999	6	4	0.44141547	0.11390336
chr13	110276185	110407213	131029	1	4	4	0.06713722	0.18734596	6	4	0.44141547	0.18734596
chr13	110407213	110407272	60	1	4	4	0.06713722	0.30102999	6	4	0.44141547	0.11390336
chr13	110407272	110488132	80861	2	4	4	0.06713722	0.18734596	6	4	0.44141547	0.18734596
chr13	110488132	110665501	177370	3	4	5	0.06713722	0.30102999	6	4	0.44141547	0.11390336
chr13	110665501	110801757	136257	2	4	5	0.06713722	0.45545077	6	4	0.44141547	0.05670724
chr13	110801757	110866183	64427	1	3	5	0.05670724	0.45545077	5	3	0.45545077	0.05670724
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chr13	110982428	111090376	107949	3	4	5	0.03812622	0.12309572	7	6	0.60763643	0.30102999
chr13	111090376	111212852	122477	3	4	5	0.03812622	0.19510895	7	5	0.60763643	0.19510895
chr13	111212852	111212911	60	1	4	5	0.03812622	0.12309572	7	6	0.60763643	0.30102999
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chr13	111269919	111406917	136999	8	4	5	0.02074938	0.19510895	8	5	0.79906872	0.19510895
chr13	111406917	111550565	143649	4	4	5	0.02074938	0.30102999	8	4	0.79906872	0.11390336
chr13	111550565	111558497	7933	2	4	5	0.02074938	0.19510895	8	5	0.79906872	0.19510895
chr13	111558497	111603577	45081	1	4	5	0.03812622	0.19510895	7	5	0.60763643	0.19510895
chr13	111603577	111729981	126405	2	4	5	0.03812622	0.30102999	7	4	0.60763643	0.11390336
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chr13	111778204	111805036	26833	1	4	5	0.06713722	0.19510895	6	5	0.44141547	0.19510895
chr13	111805036	111857674	52639	2	4	5	0.03812622	0.19510895	7	5	0.60763643	0.19510895
chr13	111857674	111857733	60	1	4	5	0.02074938	0.19510895	8	5	0.79906872	0.19510895
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chr13	112129927	112193572	63646	1	4	4	0.06713722	0.18734596	6	4	0.44141547	0.18734596
chr13	112193572	11228616	35045	1	4	4	0.11390336	0.18734596	5	4	0.30102999	0.18734596
chr13	11228616	112255958	27343	2	4	4	0.06713722	0.18734596	6	4	0.44141547	0.18734596
chr13	112255958	112287415	31458	4	3	4	0.06713722	0.10122019	6	4	0.44141547	0.30102999
chr13	112287415	112287474	60	1	4	3	0.03812622	0.10122019	7	4	0.60763643	0.30102999
chr13	112287474	112330789	43316	1	4	3	0.06713722	0.10122019	6	4	0.44141547	0.30102999
chr13	112330789	112580684	249896	2	4	3	0.11390336	0.10122019	5	4	0.30102999	0.30102999
chr13	112580684	112580743	60	1	4	4	0.11390336	0.18734596	5	4	0.30102999	0.18734596
chr13	112580743	112639854	59112	1	4	3	0.11390336	0.10122019	5	4	0.30102999	0.30102999
chr13	112639854	112725394	85541	1	4	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr13	112725394	112725453	60	1	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr13	112725453	112873845	148393	2	4	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr13	112873845	112930111	56267	2	4	2	0.06713722	0.02162467	5	5	0.44141547	0.68214471
chr13	112930111	112930170	60	1	4	2	0.03812622	0.02162467	7	5	0.60763643	0.68214471
chr13	112930170	113172605	242436	5	4	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr13	113172605	113219453	46849	2	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr13	113219453	113328793	109341	3	4	3	0.03812622	0.10122019	7	4	0.60763643	0.30102999
chr13	113328793	113362837	34045	2	4	3	0.03812622	0.11390336	7	5	0.60763643	0.30102999
chr13	113362837	113413159	50233	1	4	4	0.06713722	0.11390336	6	5	0.44141547	0.30102999
chr13	113413159	113469872	56714	1	4	4	0.11390336	0.11390336	5	5	0.30102999	0.30102999
chr13	113469872	113538560	68689	2	4	4	0.06713722	0.11390336	6	5	0.44141547	0.30102999
chr13	113538560	113562712	24153	2	4	4	0.06713722	0.06713722	6	6	0.44141547	0.44141547
chr13	113562712	113868734	306023	12	4	4	0.11390336	0.06713722	5	6	0.30102999	0.44141547
chr13	113868734	113907463	38730	1	4	4	0.11390336	0.11390336	5	5	0.30102999	0.30102999
chr13	113907463	113939062	31600	2	5	4	0.19510895	0.11390336	5	5	0.19510895	0.30102999
chr13	113939062	113985009	29548	2	5	4	0.19510895	0.12309572	5	6	0.19510895	0.44141547
chr13	113985009	113988959	23951	5	5	5	0.19510895	0.12309572	5	5	0.19510895	0.30102999
chr13	113988959	114053469	64511	2	5	4	0.19510895	0.06713722	5	6	0.19510895	0.44141547
chr13	114053469	114053528	60	1	5	5	0.19510895	0.12309572	5	6	0.19510895	0.30102999
chr13	114053528	114137698	84171	3	5	4	0.19510895	0.06713722	5	6	0.19510895	0.44141547
chr13	114137698	114196931	59234	3	5	5	0.19510895	0.12309572	5	6	0.19510895	0.30102999
chr13	114196931	114303365	106435	5	4	4	0.11390336	0.11390336	5	5	0.30102999	0.30102999
chr13	114303365	114325791	22427	2	5	4	0.19510895	0.11390336	5	5	0.19510895	0.30102999
chr13	114325791	114528702	202912	3	5	4	0.30102999	0.11390336	4	5	0.11390336	0.30102999
chr13	114528702	114581618	52917	1	4	4	0.30102999	0.18734596	4	4	0.11390336	0.18734596
chr13	114581618	114581677	60	1	5	4	0.30102999	0.11390336	5	4	0.11390336	0.30102999
chr13	114581677	114834248	252572	3	4	4	0.18734596	0.11390336	4	5	0.18734596	0.30102999
chr13	114834248	114886806	52559	2	4	4	0.30102999	0.30102999	3	3	0.10122019	0.10122019
chr13	114886806	114886865	60	1	4	4	0.30102999	0.18734596	3	4	0.10122019	0.18734596
chr13	114886865	114946264	59400	1	3	3	0.30102999	0.17593012	2	3	0.08289318	0.17593012
chr13	114946264	115011448	65185	1	2	3	0.30102999	0.17593012	1	3	0.05404976	0.17593012
chr13	115011448	115011507	60	1	2	4	0.30102999	0.30102999	1	3	0.05404976	0.10122019
chr13	115011507	115059020	47514	1	2	2	0.30102999	0.08289318	1	3	0.05404976	0.30102999
chr14	20253739	20338743	85005	2	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr14	20338743	20472548	133806	3	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr14	20472548	20472607	60	1	2	5	0.1575501	0.12309572	2	6	0.1575501	0.30102999
chr14	20472607	20582059	109453	2	0	5	0.12309572	0.12309572	2	6	0.61140001	0.30102999
chr14	20582059	20727096	145038	4	1	5	0.05404976	0.07511598	2	7	0.3	

chr14	22866736	22888863	22528	2	1	3	0.01091641	0.0079614	4	8	0.76005302	1.07548421
chr14	22888863	22964864	76002	1	1	3	0.02438896	0.0079614	3	8	0.51676182	1.07548421
chr14	22964864	23016539	51676	2	1	4	0.02438896	0.02074938	3	8	0.51676182	0.79906872
chr14	23016539	23072300	55762	1	1	5	0.02438896	0.02473314	3	9	0.51676182	0.76806864
chr14	23072300	23083325	11026	2	1	6	0.02438896	0.02793176	3	10	0.51676182	0.74627054
chr14	23083325	23237648	154324	1	1	5	0.02438896	0.02473314	3	9	0.51676182	0.76806864
chr14	23237648	23284108	46461	2	1	4	0.02438896	0.01077081	3	9	0.51676182	1.01542894
chr14	23284108	23315758	31651	5	1	5	0.02438896	0.02473314	3	9	0.51676182	0.76806864
chr14	23315758	23440697	124940	8	4	4	0.02438896	0.01077081	3	9	0.51676182	1.01542894
chr14	23440697	23522469	81773	3	1	3	0.02438896	0.00378107	3	9	0.51676182	1.33111237
chr14	23522469	23541735	19267	1	1	3	0.05404976	0.00378107	2	9	0.30102999	1.33111237
chr14	23541735	23541794	60	1	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr14	23541794	23565233	23440	1	1	4	0.05404976	0.01077081	2	9	0.30102999	1.01542894
chr14	23565233	23586579	21347	2	1	6	0.05404976	0.04875589	2	9	0.30102999	0.5732208
chr14	23586579	23619849	33271	1	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr14	23619849	23652231	32383	1	1	4	0.05404976	0.01077081	2	9	0.30102999	1.01542894
chr14	23652231	23652290	60	1	1	5	0.02438896	0.02473314	3	9	0.51676182	0.76806864
chr14	23652290	23734420	82131	1	1	5	0.05404976	0.02473314	2	9	0.30102999	0.76806864
chr14	23734420	23754227	19808	2	1	6	0.05404976	0.02793176	10	10	0.30102999	0.74627054
chr14	23754227	23776812	22586	1	1	6	0.05404976	0.00778066	12	12	0.30102999	1.17038931
chr14	23776812	23793946	17135	1	1	6	0.05404976	0.01518174	2	11	0.30102999	0.84496989
chr14	23793946	23865630	91685	7	1	6	0.02438896	0.01518174	3	11	0.51676182	0.84496989
chr14	23865630	24035987	150358	5	1	6	0.02438896	0.00778066	12	12	0.51676182	1.17038931
chr14	24035987	24136331	100345	2	1	5	0.02438896	0.00666883	3	11	0.51676182	1.20557682
chr14	24136331	24269239	132909	1	1	4	0.02438896	0.00247414	3	11	0.51676182	1.52371709
chr14	24269239	24612989	343751	12	1	4	0.05404976	0.00247414	2	11	0.30102999	1.52371709
chr14	24612989	24841199	228211	26	1	4	0.05404976	0.00530919	2	10	0.30102999	1.25681219
chr14	24841199	24841258	60	1	1	4	0.05404976	0.00247414	2	11	0.30102999	1.52371709
chr14	24841258	25042729	201472	5	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr14	25042729	25103048	60320	4	1	4	0.05404976	0.00247414	2	11	0.30102999	1.52371709
chr14	25103048	25279019	175972	2	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr14	25279019	25325315	46297	1	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr14	25325315	25347894	22580	1	1	4	0.30102999	0.00530919	0	10	0	1.25681219
chr14	25347894	25370166	22273	2	1	4	0.05404976	0.00530919	2	10	0.30102999	1.25681219
chr14	25370166	25479710	109545	3	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681219
chr14	25479710	25522121	42412	2	1	4	0.05404976	0.00247414	2	11	0.30102999	1.52371709
chr14	25522121	25843560	321440	2	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr14	25843560	25843619	60	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr14	25843619	25977924	134306	1	0	1	0	0.00204627	1	6	0.30102999	1.31360226
chr14	25977924	26171903	193980	1	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chr14	26171903	26171962	60	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr14	26171962	26277895	105934	0	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr14	26277895	26331619	53725	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr14	26331619	26524655	193037	1	0	2	0	0.0828918	1	3	0.30102999	0.30102999
chr14	26524655	26689372	164718	3	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr14	26689372	26809539	120168	2	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr14	26809539	26809598	60	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr14	26809598	26915553	105956	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr14	26915553	27188633	273081	6	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr14	27188633	27538931	350299	4	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr14	27538931	27681623	142693	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr14	27681623	27838972	157350	2	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr14	27838972	27948078	109107	2	1	4	0.30102999	0.11390336	1	5	0.30102999	0.30102999
chr14	27948078	27948137	60	1	1	5	0.30102999	0.19510895	1	5	0.30102999	0.19510895
chr14	27948137	28022377	74241	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr14	28022377	28022436	60	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr14	28022436	28179861	157426	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr14	28179861	28179920	60	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr14	28179920	28339878	159959	1	0	3	0	0.05670724	0	5	0	0.45545077
chr14	28339878	28625754	285877	3	0	4	0	0.06713722	0	6	0	0.44141547
chr14	28625754	28843860	218107	0	0	5	0	0.12309572	0	6	0	0.30102999
chr14	28843860	29147613	303754	2	0	4	0	0.06713722	0	6	0	0.44141547
chr14	29147613	29238783	91171	3	0	5	0	0.07511598	0	7	0	0.43181735
chr14	29238783	29258618	19836	2	0	7	0	0.20469099	0	7	0	0.20469099
chr14	29258618	29305481	46864	1	0	6	0	0.11390336	0	7	0	0.30102999
chr14	29305481	29305540	60	1	0	6	0	0.20469099	0	7	0	0.20469099
chr14	29305540	29440952	135413	1	0	6	0	0.129913	0	7	0	0.30102999
chr14	29440952	29615090	174139	1	0	6	0	0.20064824	0	7	0	0.20064824
chr14	29615090	29615149	60	1	0	8	0	0.4250187	0	6	0	0.08126216
chr14	29615149	29864986	249828	1	0	7	0	0.30102999	0	6	0	0.129913
chr14	29864986	29938629	73644	3	0	7	0	0.30102999	0	6	0.6114001	0.129913
chr14	29938629	30046219	107591	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr14	30046219	30137695	91477	3	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr14	30137695	30230812	93118	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr14	30230812	30303024	72213	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr14	30303024	30303083	60	1	0	5	0	0.19510895	2	5	0.6114001	0.19510895
chr14	30303083	30376034	72952	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr14	30376034	30376093	60	1	0	5	0	0.12309572	6	6	0.6114001	0.30102999
chr14	30376093	30503806	127714	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr14	30503806	30551406	47601	2	0	5	0	0.07511598	2	7	0.6114001	0.43181735
chr14	30551406	30697376	145971	2	0	5	0	0.19510895	2	5	0.6114001	0.19510895
chr14	30697376	30780774	83399	2	0	6	0	0.129913	2	7	0.6114001	0.30102999
chr14	30780774	30780833	60	1	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chr14	30780833	30970103	189271	1	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chr14	30970103	31139520	169418	4	1	7	0.02438896	0.20469099	3	7	0.51676182	0.20469099
chr14	31139520	31139579	60	1	1	7	0.02438896	0.13499366	8	8	0.51676182	0.30102999
chr14	31139579	31170298	30720	1	1	7	0.02438896	0.20469099	3	7	0.51676182	0.20469099
chr14	31170298	31290068	119771	2	1	7	0.05404976	0.20469099	2	7	0.30102999	0.20469099
chr14	31290068	31290127	60	1	1	7	0.05404976	0.08584816	2	9	0.30102999	0.42015402
chr14	31290127	31405702	115576	2	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chr14	31405702	31574592	168891	6	1	6	0.02438896	0.129913	3	7	0.51676182	0.30102999
chr14	31574592	31605930	31339	2	1	6	0.02438896	0.08122616	8	8	0.51676182	0.4250187
chr14	31605930	31732058	126129	3	1	6	0.02438896	0.12				

chr14	33756873	33974276	217404	4	1	6	0.05404976	0.30102999	2	5	0.30102999	0.12309572
chr14	33974276	34117159	142884	4	1	7	0.05404976	0.43181735	2	5	0.30102999	0.07511598
chr14	34117159	34207073	89915	2	1	6	0.05404976	0.30102999	2	5	0.30102999	0.12309572
chr14	34207073	34247716	40644	1	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chr14	34247716	34316382	68667	2	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr14	34316382	34402593	86212	1	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr14	34402593	34487659	85067	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr14	34487659	34487718	60	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr14	34487718	34670399	182682	2	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr14	34670399	34670458	60	1	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chr14	34670458	34872998	202541	2	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr14	34872998	34873057	60	1	1	4	0.05404976	0.02074938	2	8	0.30102999	0.79906872
chr14	34873057	34993967	120911	3	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr14	34993967	35072706	78740	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr14	35072706	35095504	22799	2	0	4	0	0.3812622	2	7	0.61140001	0.60763643
chr14	35095504	35095563	60	1	1	5	0.05404976	0.04407651	2	8	0.30102999	0.58747015
chr14	35095563	35150642	55080	1	1	4	0.05404976	0.02074938	2	8	0.30102999	0.79906872
chr14	35150642	35181696	31055	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr14	35181696	35255109	73414	2	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr14	35255109	35295327	40219	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr14	35295327	35295386	60	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr14	35295386	35455997	170611	3	4	0	0	0.06713722	3	4	0.44141547	0.44141547
chr14	35455997	35593987	127991	5	0	4	0	0.11390336	5	5	0.30102999	0.30102999
chr14	35593987	35620232	26246	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr14	35620232	35649937	29706	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr14	35649937	35709374	59438	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr14	35709374	35780664	71291	3	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr14	35780664	35780723	60	1	1	4	0.1218695	0.11390336	1	5	0.30102999	0.30102999
chr14	35780723	35870998	90276	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr14	35870998	35872162	1165	3	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr14	35872162	35983284	111123	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr14	35983284	35983343	60	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chr14	35983343	36077359	93017	3	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr14	36077359	36190574	113216	3	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr14	36190574	36190633	60	1	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr14	36190633	36337142	146510	3	1	6	0.1218695	0.129913	1	7	0.1218695	0.30102999
chr14	36337142	36337201	60	1	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr14	36337201	36582477	245277	2	1	6	0.1218695	0.129913	2	7	0.1218695	0.30102999
chr14	36582477	36660897	78421	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr14	36660897	36747497	86601	2	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr14	36747497	36774197	26701	2	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr14	36774197	36924172	149976	4	0	7	0	0.13499366	4	9	0.30102999	0.30102999
chr14	36924172	37002712	78541	2	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr14	37002712	37146111	143400	6	1	7	0.1218695	0.20469099	1	7	0.1218695	0.20469099
chr14	37146111	37184644	38534	1	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chr14	37184644	37242180	57537	2	2	7	0.30102999	0.30102999	1	6	0.05404976	0.129913
chr14	37242180	37401127	158948	3	2	6	0.30102999	0.30102999	1	5	0.05404976	0.12309572
chr14	37401127	37443737	42611	2	2	6	0.30102999	0.20064824	1	6	0.05404976	0.20064824
chr14	37443737	37642899	199163	4	2	7	0.30102999	0.20469099	1	7	0.05404976	0.20469099
chr14	37642899	37777651	134753	5	2	7	0.30102999	0.13499366	1	8	0.05404976	0.30102999
chr14	37777651	37777710	60	1	1	3	0.51676182	0.13499366	1	8	0.05404976	0.30102999
chr14	37777710	37892109	114400	2	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr14	37892109	37923108	31000	2	2	7	0.30102999	0.13499366	1	8	0.05404976	0.30102999
chr14	37923108	38017138	94031	2	1	7	0.1218695	0.20469099	1	7	0.1218695	0.20469099
chr14	38017138	38017197	60	1	1	2	0.30102999	0.13499366	1	8	0.05404976	0.30102999
chr14	38017197	38059397	42201	1	2	7	0.30102999	0.08122616	1	8	0.05404976	0.4250187
chr14	38059397	38062732	3336	3	3	6	0.51676182	0.08122616	1	8	0.05404976	0.4250187
chr14	38062732	38115908	53177	1	2	6	0.30102999	0.08122616	1	8	0.05404976	0.4250187
chr14	38115908	38168425	52518	1	2	6	0.30102999	0.20064824	1	6	0.05404976	0.20064824
chr14	38168425	38220333	51909	1	2	5	0.30102999	0.12309572	1	6	0.05404976	0.30102999
chr14	38220333	38346804	126472	2	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chr14	38346804	38346863	60	1	2	4	0.30102999	0.03812622	1	7	0.05404976	0.60763643
chr14	38346863	38428518	81656	1	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chr14	38428518	38583707	155190	2	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr14	38583707	38583766	60	1	1	5	0.1218695	0.11390336	1	6	0.1218695	0.30102999
chr14	38583766	38676513	92750	1	4	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr14	38676513	38681943	5429	2	2	5	0.30102999	0.19510895	1	5	0.05404976	0.19510895
chr14	38681943	38723471	41529	1	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr14	38723471	38723530	60	1	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chr14	38723530	38881383	157854	1	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr14	38881383	38881442	60	1	1	6	0.30102999	0.30102999	1	5	0.05404976	0.12309572
chr14	38881442	39017462	136021	1	2	5	0.30102999	0.19510895	1	5	0.05404976	0.19510895
chr14	39017462	39017521	60	1	1	5	0.30102999	0.12309572	1	6	0.05404976	0.30102999
chr14	39017521	39218639	201119	1	1	5	0.30102999	0.12309572	1	5	0.05404976	0.30102999
chr14	39218639	39218698	60	1	1	6	0.30102999	0.08122616	1	8	0	0.4250187
chr14	39218698	39345313	126616	1	1	6	0.30102999	0.20064824	1	6	0	0.20064824
chr14	39345313	39471773	126641	2	1	5	0.30102999	0.12309572	1	6	0	0.30102999
chr14	39471773	39486109	14337	2	2	5	0.61140001	0.12309572	1	6	0	0.30102999
chr14	39486109	39501872	15764	1	2	5	0.61140001	0.05670724	1	5	0	0.45545077
chr14	39501872	39532526	30655	1	1	3	0.30102999	0.05670724	1	3	0	0.45545077
chr14	39532526	39561844	29319	2	1	2	0.30102999	0.12309572	1	6	0	0.30102999
chr14	39561844	39623388	61545	2	1	4	0.30102999	0.11390336	1	5	0	0.30102999
chr14	39623388	39652133	28746	3	1	4	0.30102999	0.03812622	1	7	0	0.60763643
chr14	39652133	39703308	51176	1	1	4	0.30102999	0.11390336	1	5	0	0.30102999
chr14	39703308	39723119	19812	2	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr14	39723119	39748443	25325	2	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr14	39748443	40238278	489836	9	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr14	40238278	40238337	60	1	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr14	40238337	40343590	105254	1	1	5	0.30102999	0.12309572	1	6	0	0.30102999
chr14	40343590	40503534	159945	1	1	3	0.30102999	0.05670724	1	5	0	0.45545077
chr14	40503534	40591751	88218	1	1	3	0.30102999	0.17593012	1	3	0	0.17593012
chr14	40591751	40591810										



chr14	46669990	46870334	200345	1	0	0	0	0	0	2	0	0.61140001
chr14	46870334	46975576	105243	2	0	1	0	0.05404976	0	2	0	0.30102999
chr14	46975576	46975635	60	1	0	4	0	0.30102999	0	3	0	0.1012019
chr14	46975635	47119743	144109	1	0	3	0	0.17593012	0	3	0	0.17593012
chr14	47119743	47119802	60	1	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr14	47119802	47139314	19513	1	2	3	0.61140001	0.05670724	0	5	0	0.45545077
chr14	47139314	47309970	170657	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr14	47309970	47343304	33335	2	1	4	0.30102999	0.06713722	0	6	0	0.44141547
chr14	47343304	47410524	67221	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr14	47410524	47410583	60	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542
chr14	47410583	47478702	68120	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr14	47478702	47520198	41497	2	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chr14	47520198	47637234	117037	2	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr14	47637234	47637293	60	1	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chr14	47637293	47687365	50073	1	1	3	0.30102999	0.05670724	0	5	0	0.45545077
chr14	47687365	47754197	66833	1	1	3	0.30102999	0.10122019	0	4	0	0.30102999
chr14	47754197	47869160	114964	3	1	4	0.30102999	0.18734596	0	4	0	0.18734596
chr14	47869160	47869219	60	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr14	47869219	47955866	126648	2	1	4	0.30102999	0.18734596	0	4	0	0.18734596
chr14	47955866	48159378	163513	5	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chr14	48159378	48159437	60	1	1	6	0.30102999	0.20064424	0	6	0	0.20064424
chr14	48159437	48247954	88518	1	1	5	0.30102999	0.19510895	0	5	0	0.19510895
chr14	48247954	48451202	203249	1	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr14	48451202	48749012	297811	2	0	1	0	0.05404976	0	2	0	0.30102999
chr14	48749012	48817641	68630	2	0	2	0	0.1575501	0	2	0	0.1575501
chr14	48817641	48817700	60	1	0	2	0	0.08289318	0	3	0	0.30102999
chr14	48817700	49196160	378461	2	0	1	0	0.02438996	0	3	0	0.51676182
chr14	49196160	49196219	60	1	0	5	0	0.07511598	0	7	0	0.43181735
chr14	49196219	49392169	195951	1	0	4	0	0.03812622	0	7	0	0.60763643
chr14	49392169	49914400	522232	5	0	4	0.30102999	0.03812622	0	7	0	0.60763643
chr14	49914400	50023820	109421	1	1	3	0.30102999	0.01598258	0	7	0	0.84395715
chr14	50023820	50069148	45329	3	1	3	0.30102999	0.0079614	0	8	0	1.07548421
chr14	50069148	50110208	41061	7	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr14	50110208	50150290	40083	1	1	4	0.30102999	0.03812622	0	7	0	0.60763643
chr14	50150290	50161015	10726	2	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr14	50161015	50530587	369573	10	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr14	50530587	50704260	173674	3	1	5	0.30102999	0.04407651	0	8	0	0.58747015
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chr14	50732173	50799092	66920	4	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr14	50799092	50886439	87348	3	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr14	50886439	50886498	60	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr14	50886498	50930811	44314	1	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr14	50930811	50990758	59948	2	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chr14	50990758	50990817	60	1	1	5	0.30102999	0.01320236	0	10	0	0.97390707
chr14	50990817	51087356	96540	1	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr14	51087356	51180627	93272	6	2	5	0.30102999	0.04407651	1	8	0.05404976	0.58747015
chr14	51180627	51180686	60	1	2	5	0.30102999	0.02473314	1	9	0.05404976	0.76806864
chr14	51180686	51224031	43346	1	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr14	51224031	51224090	60	1	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr14	51224090	51273449	49360	1	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
chr14	51273449	51309067	35619	2	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr14	51309067	51433946	124880	3	1	3	0.1218695	7.28E-04	1	11	0.1218695	1.91540774
chr14	51433946	51463927	29982	1	1	3	0.1218695	0.00170589	1	10	0.1218695	1.61091002
chr14	51463927	51502495	38569	2	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
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chr14	51502554	51540543	37990	1	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
chr14	51540543	51658075	117533	3	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr14	51658075	51722367	64293	1	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
chr14	51722367	51722426	60	1	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr14	51722426	51876882	154457	1	1	5	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr14	51876882	52011764	134883	3	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr14	52011764	52011823	60	1	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
chr14	52011823	52111062	99240	2	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr14	52111062	52184341	73280	3	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr14	52184341	52258916	74576	1	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr14	52258916	52325875	60	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr14	52325875	52344142	85168	2	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr14	52344142	52344201	60	1	1	6	0.1218695	0.04875589	1	1	0.1218695	0.5732208
chr14	52344201	53109274	765074	15	0	1	0.30102999	0.04875589	0	6	0	0.5732208
chr14	53109274	53158972	49699	1	1	5	0.30102999	0.02473314	0	9	0	0.76806864
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chr14	53272714	53272773	60	1	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr14	53272773	53359623	86851	3	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr14	53359623	53416428	56806	2	1	3	0.30102999	0.00378107	0	9	0	1.33111237
chr14	53416428	53516669	115242	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr14	53516669	53531728	60	1	1	4	0.30102999	0.00530919	0	10	0	1.2568129
chr14	53531728	53961115	429388	5	1	4	0.30102999	0.02074938	0	8	0	0.79906872
chr14	53961115	53961174	60	1	1	8	0.30102999	0.03209037	0	12	0	0.72109894
chr14	53961174	54102976	141803	1	1	7	0.30102999	0.08584816	0	9	0	0.42015402
chr14	54102976	54281379	178404	1	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr14	54281379	54369532	88154	2	1	5	0.30102999	0.02473314	0	9	0	0.76806864
chr14	54369532	54369591	60	1	1	8	0.30102999	0.05490675	0	11	0	0.55623409
chr14	54369591	54400802	31212	1	1	7	0.30102999	0.03037338	0	11	0	0.73110763
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chr14	54513532	54513591	60	1	1	7	0.30102999	0.03037338	0	11	0	0.73110763
chr14	54513591	54688294	174704	1	1	7	0.30102999	0.05232577	0	10	0	0.56314362
chr14	54688294	54688353	60	1	2	7	0.61140001	0.05232577	0	10	0	0.56314362
chr14	54688353	54868115	179763	1	1	7	0.30102999	0.08584816	0	9	0	0.42015402
chr14	54868115	54894265	26151	5	1	7	0.1218695	0.05232577	1	10	0.1218695	0.56314362
chr14	54894265	54976696	82432	2	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr14	54976696	55046173	69478	3	1	7	0.1218695	0.03037338	1	11	0.1218695	0.73110763
chr14	55046173	55078646	32474	1	1	7	0.1218695	0.05232577	0	10	0.1218695	0.56314362
chr14	55078646	55078705	60	1	1	7	0.1218695	0.03037338	0	11	0.1218695	0.73110763
chr14	55078705	55218217	139513	3	1	7	0.1218695	0.08584816	0	9	0.1218695	0.42015402
chr14	55218217	55386907	168691									

chr14	57741716	57741775	60	1	0	0	8	0	0.0892391	0	10	0	0.4167287
chr14	57741775	57764896	23122	1	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	57764896	57821892	56997	2	0	0	6	0	0.01518174	0	11	0	0.9449689
chr14	57821892	57943319	121428	2	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	57943319	57943378	60	1	0	0	8	0	0.05490675	0	11	0	0.55623409
chr14	57943378	58023813	80436	1	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	58023813	58023872	60	1	0	0	6	0	0.01518174	0	11	0	0.9449689
chr14	58023872	58214719	190848	2	0	0	6	0	0.04875589	0	9	0	0.5732208
chr14	58214719	58214778	60	1	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	58214778	58330211	115434	1	0	0	5	0	0.01320236	0	10	0	0.97390707
chr14	58330211	58553226	223016	3	0	0	5	0	0.02473314	0	9	0	0.76806864
chr14	58553226	58623335	70110	2	0	0	5	0	0.01320236	0	10	0	0.97390707
chr14	58623335	58623394	60	1	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	58623394	58701457	78064	2	0	0	6	0	0.08122616	0	8	0	0.4250187
chr14	58701457	58755254	53798	3	1	6	0.30102999	0.02793176	0	10	0	0.74627054	
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chr14	58755313	58772848	17536	1	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	58772848	58831341	58494	1	0	0	5	0	0.01320236	0	10	0	0.97390707
chr14	58831341	58872942	41602	2	0	0	5	0	0.00666883	0	11	0	1.20557689
chr14	58872942	58876227	3286	2	0	0	6	0	0.00778066	0	12	0	1.17038931
chr14	58876227	58927755	51529	1	0	0	6	0	0.01529174	0	11	0	0.9449689
chr14	58927755	58965609	37855	1	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	58965609	58965668	60	1	0	0	7	0	0.01667721	0	12	0	0.92532268
chr14	58965668	59014693	49026	1	0	0	7	0	0.03037338	0	11	0	0.73110763
chr14	59014693	59187856	173164	4	0	0	7	0	0.01667721	0	12	0	0.92532268
chr14	59187856	59303514	115659	2	0	0	6	0	0.00778066	0	12	0	1.17038931
chr14	59303514	59303573	60	1	0	0	7	0	0.00413023	0	14	0	1.39918918
chr14	59303573	59535937	232365	2	0	0	7	0	0.00859896	0	13	0	1.14735594
chr14	59535937	59730218	194282	4	0	0	6	0	0.01518174	0	11	0	0.9449689
chr14	59730218	59763943	33726	2	0	0	6	0	0.00778066	0	12	0	1.17038931
chr14	59763943	59798529	34587	2	0	0	6	0	0.00373523	0	13	0	1.42397267
chr14	59798529	59798588	60	1	0	0	6	0	0.00166733	0	14	0	1.70763027
chr14	59798588	59836185	37598	1	0	0	6	0	0.00373523	0	13	0	1.42397267
chr14	59836185	59942835	106651	2	0	0	6	0	0.00778066	0	12	0	1.17038931
chr14	59942835	59970916	28082	3	0	0	6	0	0.00373523	0	13	0	1.42397267
chr14	59970916	60035836	64921	2	0	0	6	0	0.00166733	0	14	0	1.70763027
chr14	60035836	60138775	102940	4	0	0	7	0	0.00413023	0	14	0	1.39918918
chr14	60138775	60241404	102630	2	0	0	6	0	0.00166733	0	14	0	1.70763027
chr14	60241404	60241463	60	1	0	0	7	0	0.00183109	0	15	0	1.68336308
chr14	60241463	60269592	28130	1	0	0	7	0	0.00413023	0	14	0	1.39918918
chr14	60269592	60318883	49292	2	0	0	8	0	0.00909834	0	14	0	1.13428373
chr14	60318883	60353527	34645	2	0	0	9	0	0.01817691	0	14	0	0.90719478
chr14	60353527	60353586	60	1	0	0	10	0	0.01817691	0	15	0	0.90719478
chr14	60353586	60427918	74333	2	0	0	9	0	0.0331093	0	13	0	0.71538971
chr14	60427918	60530114	102197	3	0	0	9	0	0.00926608	0	15	0	1.13004284
chr14	60530114	60693845	163732	6	0	0	9	0	0.01817691	0	14	0	0.90719478
chr14	60693845	60726206	32362	1	0	0	9	0	0.0331093	0	13	0	0.71538971
chr14	60726206	60753408	27203	1	0	0	9	0	0.0565833	0	12	0	0.55190077
chr14	60753408	60796463	43056	1	0	0	9	0	0.09154957	0	10	0	0.41444892
chr14	60796463	60916182	119720	2	0	0	8	0	0.13872638	0	9	0	0.30102999
chr14	60916182	60916241	60	1	0	0	9	0	0.20975986	0	9	0	0.20975986
chr14	60916241	60977074	60834	2	0	0	6	0	0.04875589	0	9	0	0.5732208
chr14	60977074	60977132	59	1	0	0	7	0	0.08584816	0	9	0	0.42015402
chr14	60977132	61113751	136620	2	0	0	6	0	0.04875589	0	9	0	0.5732208
chr14	61113751	61182099	68349	1	0	0	6	0	0.08122616	0	8	0	0.4250187
chr14	61182099	61213346	31248	1	0	0	5	0	0.12309572	0	6	0	0.30102999
chr14	61213346	61213405	60	1	0	0	6	0	0.20064824	0	6	0	0.20064824
chr14	61213405	61339969	126565	3	0	0	5	0	0.12309572	0	6	0	0.30102999
chr14	61339969	61464621	124653	3	0	0	4	0	0.11390336	0	5	0	0.30102999
chr14	61464621	61650561	185941	4	0	0	4	0	0.06713722	0	6	0	0.44141547
chr14	61650561	61650620	60	1	0	0	5	0	0.07511598	0	7	0	0.43181735
chr14	61650620	61740278	89659	1	0	0	5	0	0.12309572	0	6	0	0.30102999
chr14	61740278	61740337	60	1	0	0	6	0	0.20064824	0	6	0	0.20064824
chr14	61740337	61795770	55434	1	0	0	5	0	0.12309572	0	6	0	0.30102999
chr14	61795770	61935994	120225	3	0	0	5	0	0.07511598	0	7	0	0.43181735
chr14	61935994	61983054	67061	2	0	0	4	0	0.18734596	0	4	0	0.18734596
chr14	61983054	62050287	67234	2	0	0	4	0	0.10122019	0	4	0	0.30102999
chr14	62050287	62050346	60	1	0	0	4	0	0.18734596	0	4	0	0.18734596
chr14	62050346	62170482	120137	1	0	0	4	0	0.30102999	0	3	0	0.10122019
chr14	62170482	62188486	18005	1	0	0	4	0	0.17593012	0	3	0	0.17593012
chr14	62188486	62256867	68382	3	0	0	3	0	0.10122019	0	4	0	0.30102999
chr14	62256867	62256926	60	1	0	0	4	0	0.11390336	0	5	0	0.30102999
chr14	62256926	62462964	206039	3	0	0	3	0	0.05670724	0	5	0	0.45545077
chr14	62462964	62506173	43210	2	0	0	4	0	0.02074938	0	5	0	0.79906872
chr14	62506173	62765482	259310	4	0	0	4	0	0.03812622	0	7	0	0.60763643
chr14	62765482	62889240	123759	2	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	62889240	62889299	60	1	0	0	7	0	0.03037338	0	11	0	0.73110763
chr14	62889299	63121777	232479	1	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	63121777	63211191	89415	2	0	0	5	0	0.01320236	0	10	0	0.97390707
chr14	63211191	63246472	35282	2	0	0	8	0	0.0892391	0	10	0	0.4167287
chr14	63246472	63350606	104135	2	0	0	6	0	0.02793176	0	10	0	0.74627054
chr14	63350606	63350665	60	1	0	0	7	0	0.01667721	0	12	0	0.92532268
chr14	63350665	63417051	66387	1	0	0	6	0	0.00778066	0	12	0	1.17038931
chr14	63417051	63417105	55	1	0	0	8	0	0.03209037	0	12	0	0.72109894
chr14	63417105	63502514	85410	2	0	0	8	0	0.05490675	0	11	0	0.55623409
chr14	63502514	63502573	60	1	0	0	9	0	0.01817691	0	14	0	0.90719478
chr14	63502573	63568516	65944	1	0	0	9	0	0.14135546	0	10	0	0.30102999
chr14	63568516	63568575	60	1	0	0	10	0	0.14303407	0	11	0	0.30102999
chr14	63568575	63644421	75847	1	0	0	9	0	0.09154957	0	11	0	0.41444892
chr14	63644421	63690040	45620	2	0	0	9	0	0.01817691	0	14	0	0.90719478
chr14	63690040	63690099	60	1	0	0	10	0	0.01817691	0	15	0	0.90719478
chr14	63690099	63754762	64664	2	0	0	10	0	0.03344703	0	14	0	0.71353304
chr14	63754762	63782364	27603	2	0	0	11	0	0.0574087	0	14	0	0.5498098
chr14	63782364	63849077	66714	1	0	0	10	0	0.03344703	0	14	0	0.71353304
chr14	63849077	63888769	39693	1	0	0	9	0	0.01817691	0	14	0	0.90719478
chr14	63888769	63920493	31725	2	0	0	10	0	0.03344703	0	14	0	0.71353304
chr14	63920493	63920552	60	1	0	0	12	0	0.09290028	0	14	0	0.41314172
chr14	639												

chr14	65408629	65419641	11013	1	0	8	0	0.01767679	0	13	0	0.91308053
chr14	65419641	65419700	60	1	0	9	0	0.0331093	0	13	0	0.71538971
chr14	65419700	65454572	34873	1	0	8	0	0.03209037	0	12	0	0.72109894
chr14	65454572	65454631	60	1	0	8	0	0.03209037	1	12	0.30102999	0.72109894
chr14	65454631	65489651	35021	1	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr14	65489651	65495426	5776	2	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr14	65495426	65550649	55224	2	0	8	0	0.08923391	1	10	0.30102999	0.41672787
chr14	65550649	65712661	162013	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr14	65712661	65712720	60	1	0	8	0	0.08923391	1	10	0.30102999	0.41672787
chr14	65712720	65844388	131669	1	0	8	0	0.20764654	1	7	0.30102999	0.20764654
chr14	65844388	65917230	72843	1	0	7	0	0.20469099	1	8	0.30102999	0.20469099
chr14	65917230	65942823	25594	1	0	7	0	0.30102999	1	6	0.30102999	0.129913
chr14	65942823	66028148	85326	3	0	8	0	0.4250187	1	6	0.30102999	0.08122616
chr14	66028148	66136142	107995	4	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr14	66136142	66191045	54904	1	0	8	0	0.4250187	1	7	0.30102999	0.08122616
chr14	66191045	66486883	295839	3	0	8	0	0.79906872	1	4	0.30102999	0.02074938
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chr14	66641874	66761948	120075	2	0	6	0	0.30102999	0	5	0	0.12309972
chr14	66761948	66762007	60	1	0	7	0	0	1	5	0.30102999	0.07511598
chr14	66762007	66914334	152308	1	0	7	0	0.43181735	1	4	0.30102999	0.03812622
chr14	66914334	66914373	60	1	0	7	0	0.60763643	1	4	0.30102999	0.129913
chr14	66914373	66959646	45274	1	0	5	0	0.30102999	1	6	0.30102999	0.30102999
chr14	66959646	67024822	65177	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
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chr14	67628628	67674948	46321	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr14	67674948	67748075	73128	2	0	5	0	0.07511598	1	7	0	0.43181735
chr14	67748075	67773485	25411	1	0	4	0	0.07511598	0	7	0	0.60763643
chr14	67773485	67819647	41613	3	0	5	0	0.3812622	1	7	0.30102999	0.43181735
chr14	67819647	67921079	101433	6	0	6	0	0.07511598	1	7	0.30102999	0.30102999
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chr14	67952185	67979852	27668	1	0	6	0	0.04875589	1	8	0.30102999	0.5732208
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chr14	68008117	68055825	47709	1	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr14	68055825	68055884	60	1	0	6	0	0.02473314	0	9	0	0.76806864
chr14	68055884	68110498	54615	1	0	6	0	0.04875589	0	9	0	0.5732208
chr14	68110498	68146540	36043	2	0	6	0	0.08122616	1	8	0	0.4250187
chr14	68146540	68161859	15320	1	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr14	68161859	68352643	190785	6	0	6	0	0.04875589	0	9	0	0.76806864
chr14	68352643	68517124	164482	5	0	6	0	0.02473314	0	9	0	0.5732208
chr14	68517124	68567255	50132	1	0	5	0	0.04875589	0	9	0	0.76806864
chr14	68567255	68816594	249340	5	0	5	0	0.02473314	0	9	0	0.5732208
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chr14	69092689	69175045	82357	2	0	5	0	0.3812622	1	7	0	0.43181735
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chr14	69341278	69415799	74522	3	0	6	0	0.1320236	0	10	0	0.74627054
chr14	69415799	69622832	207034	5	0	6	0	0.02793176	0	11	0	0.9449689
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chr14	69693571	69863905	170335	4	0	6	0	0.01518174	0	10	0	0.74627054
chr14	69863905	69866067	2163	2	0	6	0	0.02793176	0	11	0	0.9449689
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chr14	70681664	70809358	127695	3	0	7	0	0.05232577	0	10	0	0.56314362
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chr14	71809270	71874708	65439	2	0	6	0	0.04875589	0	9	0	0.5732208
chr14	71874708	71947841	73134	2	0	7	0	0.01518174	0	12	0	0.9449689
chr14	71947841	71996029	48189	2	0	7	0	0.1667721	1	12	0.30102999	0.92532268
chr14	71996029	71996085	57	1	0	8	0	0.03209037	1	12	0.30102999	0.72109894
chr14	71996085	72054358	58274	1	0	7	0	0.01667721	1	12	0.30102999	0.92532268
chr14	72054358	72054417	60	1	0	7	0	0.00859896	1	13	0.30102999	1.14735594
chr14	72054417	72085516	31100	1	0	7	0	0.00859896	1	13	0.30102999	1.14735594
chr14	72085516	72138317	52802	1	0	7	0	0.0232577	0	10	0	0.56314362
chr14	72138317	72238092	99776	3	0	7	0	0.05232577	0	10	0	0.56314362
chr14	72238092	72351950	113859	1	0	5	0	0.03037338	0	11	0	0.73110763
chr14	72351950	72352009	60	1	0	5	0	0.00666883	0	11	0	1.20557689
chr14	72352009	72400769	48761	1	0	5	0	0.00317045	1	12	0.30102999	1.46403142
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chr14	72674392	72714751	40360	3	0	5	0	0.07511598	0	7	0.30102999	0.43181735
chr14	72714751	72932497	217747	5	0	5	0	0.02473314	1	9	0.30102999	0.76806864
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chr14	74482570	74527123	44554	2	0	5	0	0.02473314	0	9	0	0.76806864
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chr14	75136527	75136586	60	1	0	6	0	0.01518174	0	11	0	0.94496889
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chr14	75262432	75293891	31460	2	0	6	0	0.01518174	0	11	0	0.94496889
chr14	75293891	75351423	57533	1	0	6	0	0.02793176	0	10	0	0.74627054
chr14	75351423	75383512	32090	1	0	5	0	0.01320236	0	10	0	0.97390707
chr14	75383512	75412267	28756	2	0	6	0	0.01518174	0	11	0	0.94496889
chr14	75412267	75420179	7913	1	0	6	0	0.00778066	0	12	0	1.17038931
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chr14	75474484	75498796	24313	2	0	5	0	0.01320236	0	10	0	0.97390707
chr14	75498796	75500431	1636	1	0	5	0	0.00317045	0	12	0	1.46403142
chr14	75500431	75520250	19820	1	0	5	0	0.00666883	0	11	0	1.20557689
chr14	75520250	75538123	17874	1	0	5	0	0.01320236	0	10	0	0.97390707
chr14	75538123	75538180	58	1	0	6	0	0.02793176	0	10	0	0.74627054
chr14	75538180	75601789	63610	3	0	6	0	0.04875589	0	9	0	0.57322208
chr14	75601789	75634738	32950	2	0	6	0	0.02793176	0	10	0	0.74627054
chr14	75634738	75707900	73163	1	0	6	0	0.04875589	0	9	0	0.57322208
chr14	75707900	75911460	203561	5	0	6	0	0.02793176	0	10	0	0.74627054
chr14	75911460	75998028	86569	4	0	7	0	0.05232577	0	10	0	0.56314362
chr14	75998028	76029170	31143	1	0	7	0	0.08584816	0	9	0	0.42015402
chr14	76029170	76178616	149447	4	0	7	0	0.13499366	0	8	0	0.30102999
chr14	76178616	76249474	70859	3	0	7	0	0.08584816	0	9	0	0.42015402
chr14	76249474	76249533	60	1	0	7	0	0.05232577	0	10	0	0.56314362
chr14	76249533	76283830	34298	1	0	7	0	0.08584816	0	9	0	0.42015402
chr14	76283830	76379255	95426	2	0	5	0	0.04407651	0	8	0	0.58747015
chr14	76379255	76379314	60	1	0	6	0	0.08122616	0	8	0	0.4250187
chr14	76379314	76429495	50182	2	0	6	0	0.129913	0	7	0	0.30102999
chr14	76429495	76437972	8478	2	0	6	0	0.08122616	0	8	0	0.4250187
chr14	76437972	76438023	52	1	1	6	0.30102999	0.08122616	0	8	0	0.4250187
chr14	76438023	76522752	84730	3	1	5	0.30102999	0.04407651	0	8	0	0.58747015
chr14	76522752	76838020	315269	6	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr14	76838020	76871081	33062	2	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr14	76871081	76921568	50488	2	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr14	76921568	77007569	86002	3	2	5	0.30102999	0.01320236	1	10	0.05404976	0.97390707
chr14	77007569	77007628	60	1	2	5	0.30102999	0.00666883	11	0.05404976	1.20557689	
chr14	77007628	77069559	61932	1	2	5	0.6114001	0.00666883	11	0	1.20557689	
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chr14	77069618	77234043	164426	1	3	5	0.93173516	0.01320236	10	0	0.97390707	
chr14	77234043	77239990	5948	2	3	6	0.93173516	0.01518174	11	0	0.94496889	
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chr14	77926098	77926157	60	1	3	6	0.93173516	0.01518174	11	0	0.94496889	
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chr14	78086356	78177193	90828	3	3	6	0.93173516	0.00778066	12	0	1.17038931	
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chr14	78389188	78491789	102602	2	2	6	0.6114001	0.00778066	12	0	1.17038931	
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chr14	78775453	78912062	136610	3	0	6	0	0.01518174	0	11	0	0.94496889
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chr14	82441728	82644877	203150	1	0	2	0	0.08289318	0	3	0	0.30102999
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chr14	89341349	89341408	60	1	1	10	0.30102999	0.14303407	0	10	0	0.30102999
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chr14	91963189	91963248	60	1	1	7	0.30102999	0.05232577	0	9	0	0.56314362
chr14	91963248	92074684	111437	2	1	7	0.30102999	0.08584816	0	9	0	0.42015402
chr14	92074684	92074743	60	1	1	8	0.30102999	0.08923391	0	10	0	0

chr14	94086079	94135586	49508	2	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr14	94135586	94220976	85391	2	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr14	94220976	94247786	26811	2	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr14	94247786	94395961	148176	4	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr14	94395961	94419599	23639	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr14	94419599	94503722	84124	2	0	7	0	0.08584816	0	9	0	0.42015402
chr14	94503722	94503781	60	1	0	9	0	0.14135546	1	10	0.30102999	0.30102999
chr14	94503781	94551847	48067	2	0	8	0	0.13872638	0	9	0	0.30102999
chr14	94551847	94551906	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr14	94551906	94594176	42271	2	0	8	0	0.13872638	0	9	0	0.30102999
chr14	94594176	94775715	181540	4	0	8	0	0.20764654	0	8	0	0.20764654
chr14	94775715	94894552	118838	3	0	8	0	0.30102999	0	7	0	0.13499366
chr14	94894552	94894611	60	1	0	8	0	0.20764654	0	8	0	0.20764654
chr14	94894611	95048533	153923	3	0	8	0	0.30102999	0	7	0	0.13499366
chr14	95048533	95085990	37458	3	0	9	0	0.20975986	0	9	0	0.20975986
chr14	95085990	95113121	27132	2	0	8	0	0.13872638	0	9	0	0.30102999
chr14	95113121	95113180	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr14	95113180	95234749	121570	1	0	9	0	0.30102999	0	8	0	0.13872638
chr14	95234749	95358516	123768	2	0	9	0	0.14135546	0	10	0	0.30102999
chr14	95358516	95358575	60	1	0	9	0	0.0565933	0	12	0	0.55190077
chr14	95358575	95474018	115444	1	0	11	0	0.09154957	0	11	0	0.4144892
chr14	95474018	95573978	99959	1	0	8	0	0.08923391	0	10	0	0.4167287
chr14	95573978	95713236	139261	3	0	7	0	0.05232577	0	10	0	0.56314362
chr14	95713236	95740974	2729	2	0	7	0	0.03037338	0	11	0	0.73110763
chr14	95740974	95741033	60	1	0	7	0	0.00859896	0	13	0	1.14735594
chr14	95741033	95784280	43248	1	0	7	0	0.03037338	0	11	0	0.73110763
chr14	95784280	95848957	64678	1	0	7	0	0.05232577	0	10	0	0.56314362
chr14	95848957	95874684	25728	2	0	7	0	0.03037338	0	11	0	0.73110763
chr14	95874684	95905454	30771	2	0	7	0	0.01667721	0	12	0	0.92532268
chr14	95905454	96005851	100398	2	0	7	0	0.03037338	0	11	0	0.73110763
chr14	96005851	96005910	60	1	0	7	0	0.00859896	1	13	0.30102999	1.14735594
chr14	96005910	96130086	124177	2	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr14	96130086	96158444	28359	4	0	7	0	0.01667721	1	12	0.30102999	0.92532268
chr14	96158444	96179664	21221	2	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr14	96179664	96301701	122038	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr14	96301701	96848753	547053	10	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr14	96848753	96949138	100386	3	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr14	96949138	97046972	97835	3	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr14	97046972	97277881	230910	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr14	97277881	97299936	22056	2	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr14	97299936	97367944	68009	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr14	97367944	97368003	60	1	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr14	97368003	97368008	26806	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chr14	97368008	97910619	273812	2	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr14	97910619	97978451	67833	2	0	4	0	0.05670724	1	5	0.30102999	0.45545077
chr14	97978451	98228630	250180	4	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr14	98228630	98228689	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr14	98228689	98366577	137889	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr14	98366577	98622406	255830	2	0	2	0	0.08289118	1	3	0.30102999	0.30102999
chr14	98622406	98759719	137314	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr14	98759719	98972270	212552	3	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr14	98972270	98972329	60	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr14	98972329	99152010	179682	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr14	99152010	99180936	28927	2	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chr14	99180936	99513045	332110	4	2	5	0.30102999	0.30102999	1	4	0.05404976	0.11390336
chr14	99513045	99634561	121517	2	2	6	0.30102999	0.129913	1	7	0.05404976	0.30102999
chr14	99634561	99638230	3670	2	2	6	0.30102999	0.08122616	1	8	0.05404976	0.4250187
chr14	99638230	99813665	175436	4	2	6	0.30102999	0.129913	1	7	0.05404976	0.30102999
chr14	99813665	99898286	84622	4	2	6	0.30102999	0.08122616	1	8	0.05404976	0.4250187
chr14	99898286	100052963	154678	4	2	7	0.30102999	0.13499366	1	8	0.05404976	0.30102999
chr14	100052963	100095713	42751	2	2	7	0.30102999	0.08584816	1	9	0.05404976	0.42015402
chr14	100095713	100260674	164962	4	2	7	0.30102999	0.13499366	1	8	0.05404976	0.30102999
chr14	100260674	100260733	60	1	2	7	0.1575501	0.13499366	2	8	0.1575501	0.30102999
chr14	100260733	100359078	98246	2	2	7	0.30102999	0.13499366	1	8	0.05404976	0.30102999
chr14	100359078	100376566	17489	2	2	7	0.1575501	0.13499366	2	8	0.1575501	0.30102999
chr14	100376566	100508222	131657	5	2	8	0.1575501	0.20764654	2	8	0.1575501	0.20764654
chr14	100508222	100532229	23999	2	2	9	0.1575501	0.30102999	2	8	0.1575501	0.13872638
chr14	100532229	100532279	60	1	2	9	0.1575501	0.14135546	2	10	0.1575501	0.30102999
chr14	100532279	100640420	108142	4	2	7	0.1575501	0.08584816	2	9	0.1575501	0.42015402
chr14	100640420	100640479	60	1	2	7	0.1575501	0.05232577	2	10	0.1575501	0.56314362
chr14	100640479	100809813	169325	6	2	7	0.1575501	0.08584816	2	9	0.1575501	0.42015402
chr14	100809813	101003974	194162	5	2	7	0.1575501	0.13499366	2	8	0.1575501	0.30102999
chr14	101003974	101028367	24394	2	2	7	0.1575501	0.08584816	2	9	0.1575501	0.42015402
chr14	101028367	101028426	60	1	2	7	0.1575501	0.05232577	2	10	0.1575501	0.56314362
chr14	101028426	101109655	81230	1	2	7	0.1575501	0.08584816	2	9	0.1575501	0.42015402
chr14	101109655	101109714	60	1	2	7	0.1575501	0.05232577	2	10	0.1575501	0.56314362
chr14	101109714	101197697	87984	2	2	7	0.1575501	0.08584816	2	9	0.1575501	0.42015402
chr14	101197697	101289600	91904	4	2	7	0.1575501	0.05232577	2	10	0.1575501	0.56314362
chr14	101289600	101331163	41564	3	2	7	0.1575501	0.03037338	2	11	0.1575501	0.73110763
chr14	101331163	101365273	34111	2	2	7	0.1575501	0.05232577	2	10	0.1575501	0.56314362
chr14	101365273	101386431	21159	1	2	7	0.1575501	0.08584816	2	9	0.1575501	0.42015402
chr14	101386431	101410904	24474	1	2	6	0.1575501	0.04875589	2	9	0.1575501	0.5732208
chr14	101410904	101475642	64739	1	2	6	0.1575501	0.08122616	2	8	0.1575501	0.4250187
chr14	101475642	101538139	62498	5	2	6	0.1575501	0.04875589	2	9	0.1575501	0.5732208
chr14	101538139	101563623	25485	1	2	6	0.1575501	0.08122616	2	8	0.1575501	0.4250187
chr14	101563623	101697865	134243	2	2	6	0.08289118	0.08122616	3	8	0.30102999	0.4250187
chr14	101697865	101697924	60	1	2	7	0.08289118	0.13499366	3	8	0.30102999	0.30102999
chr14	101697924	101847855	149932	1	2	6	0.1575501	0.08122616	2	8	0.1575501	0.4250187
chr14	101847855	102000488	152634	1	2	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chr14	102000488	102023622	23135	2	1	7	0.05404976	0.20469099	2	7	0.30102999	0.20469099
chr14	102023622	102028045	4424	2	1	7	0.1575501	0.13499366	2	8	0.1575501	0.30102999
chr14	102028045	102044665	16621	1	2	7	0.1575501	0.20469099	2	7	0.1575501	0.20469099
chr14	102044665	102044724	60	1	2	7	0.08289118	0.20469099	3	7	0.30102999	0.20469099
chr14	102044724	102131998	87275	2	1	7	0.05404976	0.20469099	2	7		

chr14	103871620	103923455	51836	2	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
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chr14	104263770	104263828	59	1	2	7	0.1575501	0.01667721	2	12	0.1575501	0.92532268
chr14	104263828	104306502	42675	1	2	6	0.1575501	0.00778066	2	12	0.1575501	1.17038931
chr14	104306502	104387328	80827	3	2	4	0.1575501	0.03812622	2	7	0.1575501	0.60763643
chr14	104387328	104423456	36129	1	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
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chr14	104423515	104491785	68271	2	2	4	0.1575501	0.03812622	2	7	0.1575501	0.60763643
chr14	104491785	104564554	72770	1	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chr14	104564554	104581489	16936	2	2	5	0.1575501	0.07511598	2	6	0.1575501	0.43181735
chr14	104581489	104635981	54493	2	2	5	0.1575501	0.12309572	2	6	0.1575501	0.30102999
chr14	104635981	104780311	144331	2	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
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chr14	104913869	104913928	60	1	3	4	0.30102999	0.03812622	2	7	0.08289318	0.60763643
chr14	104913928	104988519	74592	1	3	3	0.30102999	0.01598258	2	7	0.08289318	0.84395715
chr14	104988519	105052722	64204	2	3	5	0.30102999	0.07511598	2	7	0.08289318	0.43181735
chr14	105052722	105112791	60070	2	3	6	0.47744371	0.129913	2	7	0.0429175	0.30102999
chr14	105112791	105213515	100725	4	4	6	0.47744371	0.20064824	2	6	0.0429175	0.20064824
chr14	105213515	105257533	44019	5	4	5	0.47744371	0.12309572	2	6	0.0429175	0.30102999
chr14	105257533	105283384	25852	1	4	4	0.47744371	0.06713722	2	6	0.0429175	0.44141547
chr14	105283384	105363229	79846	1	3	3	0.30102999	0.03070643	2	6	0.08289318	0.63695542
chr14	105363229	105363288	60	1	3	5	0.30102999	0.12309572	2	6	0.08289318	0.30102999
chr14	105363288	105394910	31623	1	3	4	0.30102999	0.06713722	2	6	0.08289318	0.44141547
chr14	105394910	105394957	48	1	5	4	0.68214471	0.03812622	2	7	0.02162467	0.60763643
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chr14	105757724	105847750	90027	2	2	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chr14	105847750	105890101	42352	2	3	3	0.30102999	0.03070643	2	6	0.08289318	0.63695542
chr14	105890101	105891240	1140	2	3	4	0.30102999	0.06713722	2	6	0.08289318	0.44141547
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chr14	106009354	106361528	352175	3	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr14	106361528	106512963	151436	4	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr14	106512963	106513022	60	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr14	106513022	106665119	152098	2	1	4	0.30102999	0.30102999	0	3	0	0.10122019
chr14	106665119	106716345	51227	2	1	5	0.30102999	0.45545077	0	3	0	0.05670724
chr14	106716345	106716404	60	1	1	5	0.30102999	0.30102999	0	4	0	0.11390336
chr14	106716404	106803248	86845	2	1	3	0.30102999	0.51676182	0	0	0	0.02438896
chr14	106803248	106906960	103713	3	1	5	0.30102999	0.45545077	0	3	0	0.05670724
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chr15	21939652	21939711	60	1	0	5	0	0.19510895	0	5	0	0.19510895
chr15	21939711	22111908	172198	1	0	3	0	0.05670724	0	5	0	0.45545077
chr15	22111908	22866888	754981	9	0	3	0	0.03070643	0	6	0	0.63695542
chr15	22866888	22885696	18809	3	0	5	0	0.12309572	0	6	0	0.30102999
chr15	22885696	23066778	181083	6	0	4	0	0.06713722	0	0	0	0.44141547
chr15	23066778	23085096	18319	3	0	7	0	0.20469099	0	0	0	0.20469099
chr15	23085096	23132102	47007	1	0	4	0	0.03812622	0	7	0	0.60763643
chr15	23132102	23179889	47788	1	0	3	0	0.01598258	0	7	0	0.84395715
chr15	23179889	23179948	60	1	0	3	0	0.0079614	0	8	0	1.07548421
chr15	23179948	23699701	519754	3	0	3	0	0	0	0	0	0.84395715
chr15	23699701	23813348	113648	1	0	6	0	0.01598258	2	9	0.61140001	0.5732208
chr15	23813348	23858549	45202	1	0	5	0	0.04407651	2	8	0.61140001	0.84395715
chr15	23858549	23889744	31196	1	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chr15	23889744	23930760	41017	1	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chr15	23930760	24026406	95647	1	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr15	24026406	24026465	60	1	0	2	0	0.02162467	2	5	0.93173516	0.68214471
chr15	24026465	24058973	32509	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr15	24058973	24209396	150424	2	1	0	0	0.05404976	1	2	0.30102999	0.30102999
chr15	24209396	24305019	95624	1	0	1	0	0.05404976	1	0	0	0.30102999
chr15	24305019	24431653	126635	2	0	1	0	0.02438896	0	3	0	0.51676182
chr15	24431653	24668239	236587	2	0	1	0	0.00478937	0	0	0	1.02643191
chr15	24668239	24823757	155519	2	0	0	0	0.01053319	2	6	0.61140001	0.91219088
chr15	24823757	24823816	60	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr15	24823816	24924417	106002	1	0	3	0	0.03070643	2	6	0.61140001	0.63695542
chr15	24924417	24979427	55011	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr15	24979427	25143144	163718	2	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr15	25143144	25270670	127527	4	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr15	25270670	25337378	66709	3	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chr15	25337378	25582762	245385	5	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chr15	25582762	25671301	88540	3	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chr15	25671301	25682687	11387	2	0	8	0	0.2074654	2	8	0.61140001	0.2074654
chr15	25682687	25766021	83335	1	0	7	0	0.13499366	2	8	0.61140001	0.30102999
chr15	25766021	25808853	42833	1	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chr15	25808853	25966999	158147	4	0	9	0	0.30102999	2	6	0.61140001	0.13872638
chr15	25966999	25967058	60	1	0	9	0	0.20975986	2	9	0.61140001	0.20975986
chr15	25967058	26059904	92847	2	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr15	26059904	26059963	60	1	0	9	0	0.14135546	1	0	0.30102999	0.30102999
chr15	26059963	26238136	178174									

chr15	28119374	28171418	52045	1	0	6	0	0.04875589	0	9	0	0.5732208
chr15	28171418	28231753	60336	1	0	5	0	0.04407651	0	8	0	0.58747015
chr15	28231753	28305526	73774	3	0	6	0	0.02793176	0	10	0	0.74627054
chr15	28305526	28357515	51990	2	0	7	0	0.03037338	0	11	0	0.73110763
chr15	28357515	28357574	60	1	0	8	0	0.05490675	0	11	0	0.55623409
chr15	28357574	28409933	52360	1	0	8	0	0.08923391	0	10	0	0.4167287
chr15	28409933	28436403	26471	2	0	10	0	0.21118145	0	10	0	0.21118145
chr15	28436403	28491165	54763	1	0	7	0	0.08584816	0	9	0	0.42015402
chr15	28491165	28525401	34237	2	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr15	28525401	28525460	60	1	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr15	28525460	29213402	687943	1	0	7	0	0.05232577	0	10	0	0.56314362
chr15	29213402	29253376	39975	2	0	9	0	0.0331093	0	13	0	0.71538971
chr15	29253376	29288002	34627	1	0	8	0	0.05490675	0	11	0	0.55623409
chr15	29288002	29409576	121575	3	0	7	0	0.03037338	0	11	0	0.73110763
chr15	29409576	29520075	110500	2	0	5	0	0.01320236	0	10	0	0.97390707
chr15	29520075	29520134	60	1	0	7	0	0.05232577	0	10	0	0.56314362
chr15	29520134	30026526	506393	13	0	6	0	0.02793176	0	10	0	0.74627054
chr15	30026526	30078327	51802	2	0	7	0	0.05232577	0	10	0	0.56314362
chr15	30078327	30112698	34372	2	0	9	0	0.0565833	0	12	0	0.55190077
chr15	30112698	30207473	94776	1	0	8	0	0.08923391	0	10	0	0.4167287
chr15	30207473	30251859	44387	1	0	7	0	0.05232577	0	10	0	0.56314362
chr15	30251859	30323079	70221	2	0	10	0	0.03037338	0	11	0	0.73110763
chr15	30323079	30322138	60	1	0	7	0	0.01667721	0	12	0	0.92522588
chr15	30322138	31014508	692371	1	0	4	0	0.02074938	0	8	0	0.79906872
chr15	31014508	31042916	28409	2	0	5	0	0.04407651	0	8	0	0.58747015
chr15	31042916	31077774	34859	2	0	5	0	0.02473314	0	9	0	0.76806864
chr15	31077774	31077833	60	1	0	6	0	0.01518174	0	11	0	0.9449689
chr15	31077833	31123245	45413	1	0	5	0	0.04407651	0	8	0	0.58747015
chr15	31123245	31199872	76628	1	0	5	0	0.07511598	0	7	0	0.43181735
chr15	31199872	31203454	3583	2	0	6	0	0.02793176	0	10	0	0.74627054
chr15	31203454	31337451	133998	4	0	5	0	0.07511598	0	7	0	0.43181735
chr15	31337451	31427493	90043	5	0	7	0	0.03037338	0	11	0	0.73110763
chr15	31427493	31516639	89147	2	0	8	0	0.03209037	0	12	0	0.72109894
chr15	31516639	31886373	369735	10	0	9	0	0.0331093	0	13	0	0.71538971
chr15	31886373	31972646	86274	1	0	8	0	0.01767679	0	13	0	0.91308053
chr15	31972646	32021792	49147	2	0	10	0	0.05740087	0	13	0	0.5498098
chr15	32021792	32139817	118026	2	0	10	0	0.09290028	0	12	0	0.41314172
chr15	32139817	32139876	60	1	0	11	0	0.14385241	0	12	0	0.30102999
chr15	32139876	32248451	108576	1	0	10	0	0.09290028	0	12	0	0.41314172
chr15	32248451	32248510	60	1	0	10	0	0.03344703	1	14	0.30102999	0.71353304
chr15	32248510	32350044	101535	2	0	10	0	0.05740087	1	13	0.30102999	0.5498098
chr15	32350044	32404023	53980	1	0	10	0	0.09290028	1	12	0.30102999	0.41314172
chr15	32404023	32438943	34921	1	0	9	0	0.09154957	1	11	0.30102999	0.41444892
chr15	32438943	32510804	71862	1	0	9	0	0.05490675	1	11	0.30102999	0.55623409
chr15	32510804	32510863	60	1	0	9	0	0.0565833	1	12	0.30102999	0.55190077
chr15	32510863	33009483	498621	4	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr15	33009483	33124227	114745	3	0	6	0	0.02793176	0	10	0	0.74627054
chr15	33124227	33124286	60	1	0	6	0	0.02793176	0	10	0.6114001	0.74627054
chr15	33124286	33233076	108791	2	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr15	33233076	33393847	160772	5	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr15	33393847	33660331	266485	6	0	7	0	0.05232577	2	10	0.6114001	0.56314362
chr15	33660331	33660390	60	1	0	8	0	0.05490675	2	11	0.6114001	0.55623409
chr15	33660390	33958877	298488	6	0	8	0	0.08923391	2	10	0.6114001	0.4167287
chr15	33958877	34016348	57472	1	0	8	0	0.13872638	2	9	0.6114001	0.30102999
chr15	34016348	34105933	89586	2	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr15	34105933	34105992	60	1	0	7	0	0.05232577	2	10	0.6114001	0.56314362
chr15	34105992	34282753	176762	5	0	7	0	0.08584816	2	9	0.6114001	0.42015402
chr15	34282753	34553138	270386	7	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr15	34553138	34627016	73879	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr15	34627016	34785082	158067	6	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr15	34785082	35045797	260716	3	0	7	0	0.08584816	1	9	0	0.42015402
chr15	35045797	35228487	182691	7	0	8	0	0.13872638	0	9	0	0.30102999
chr15	35228487	35228546	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr15	35228546	35271744	43199	1	0	6	0	0.04875589	0	9	0	0.5732208
chr15	35271744	35352721	80978	1	0	6	0	0.08122616	0	8	0	0.4250187
chr15	35352721	35352780	60	1	0	6	0	0.30102999	0	8	0	0.30102999
chr15	35352780	35500586	147807	1	0	8	0	0.20764654	0	8	0	0.20764654
chr15	35500586	35510797	10212	3	0	8	0	0.13872638	0	9	0	0.30102999
chr15	35510797	35601776	90980	1	0	7	0	0.08584816	0	9	0	0.42015402
chr15	35601776	35785223	183448	4	0	5	0	0.02473314	0	7	0	0.76806864
chr15	35785223	35811641	26419	2	0	7	0	0.08584816	0	9	0	0.42015402
chr15	35811641	35811700	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr15	35811700	35907640	95941	1	0	8	0	0.13872638	0	9	0	0.30102999
chr15	35907640	35987298	79659	2	0	8	0	0.08923391	0	10	0	0.4167287
chr15	35987298	35987357	60	1	0	10	0	0.21118145	0	10	0	0.21118145
chr15	35987357	36049903	62547	1	0	8	0	0.08923391	0	10	0	0.4167287
chr15	36049903	36215115	165213	2	0	7	0	0.08584816	0	9	0	0.42015402
chr15	36215115	36215174	60	1	0	8	0	0.08923391	0	10	0	0.4167287
chr15	36215174	36402021	186848	2	0	7	0	0.08584816	0	9	0	0.42015402
chr15	36402021	36472607	70587	2	0	10	0	0.30102999	0	9	0	0.14135546
chr15	36472607	36665445	192839	1	0	8	0	0.13872638	0	9	0	0.30102999
chr15	36665445	36665504	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr15	36665504	36761873	96370	1	0	7	0	0.08584816	0	9	0	0.42015402
chr15	36761873	36761932	60	1	0	8	0	0.08923391	0	10	0	0.4167287
chr15	36761932	36841785	79854	1	0	5	0	0.02473314	0	9	0	0.76806864
chr15	36841785	36932795	91011	2	0	4	0	0.01077081	0	9	0	1.01542894
chr15	36932795	36932854	60	1	0	5	0	0.01320236	0	10	0	0.97390707
chr15	36932854	37100788	167935	3	0	2	0	0.00493743	0	7	0	1.16581773
chr15	37100788	37100847	60	1	0	3	0	0.01598258	0	7	0	0.84395715
chr15	37100847	37225880	125034	3	0	2	0	0.01053319	0	6	0	0.91219088
chr15	37225880	37269953	44074	2	0	6	0	0.03070643	0	6	0	0.63695542
chr15	37269953	37307586	37634	2	0	7	0	0.13499366	0	8	0	0.30102999
chr15	37307586	37385405	77820	2	0	2	0	0.0429175	0	4	0	0.47744371
chr15	37385405	37392418	7014	2	0	7	0	0.13499366	0	8	0	0.30102999
chr15	37392418	37665129	272712	2	0	2	0	0.0429175	0	4	0	0.47744371
chr15	37665129	37665188	60	1	0	7	0	0.20469099	0	7	0	0.20469099
chr15	37665188	37869400	204213	2	0	6	0	0.30102999	0	6	0	0.129913
chr15	37869400	37869459	60	1	0	7	0	0.13499366	0	8	0	0.30102999
chr15	37869459	37963965	94507	1	0	5	0	0.07511598	0	7	0	0.43181735
chr15	37963965	38067159	103195	1	0	4	0	0.06713722	0	6	0	0.44141547
chr15	38067159	38067218	60	1								



chr15	39979988	40018775	38788	2	0	10	0	0.0574087	0	13	0	0.5498098
chr15	40018775	40093168	74394	2	0	13	0	0.2120026	0	13	0	0.2120026
chr15	40093168	40093227	60	1	0	13	0	0.1430347	0	14	0	0.3010299
chr15	40093227	40154123	60897	1	0	10	0	0.0334470	0	14	0	0.7135304
chr15	40154123	40208322	54200	1	0	9	0	0.0181769	0	14	0	0.9071947
chr15	40208322	40385707	17386	5	0	10	0	0.0334470	0	14	0	0.7135304
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chr15	40543747	40580096	36350	1	0	9	0	0.0331093	0	13	0	0.7153897
chr15	40580096	40597178	17083	2	0	9	0	0.0181769	0	14	0	0.9071947
chr15	40597178	40678692	81515	2	0	8	0	0.0176767	0	13	0	0.91308053
chr15	40678692	40684302	5611	2	0	9	0	0.0331093	0	13	0	0.7153897
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chr15	40709032	40765020	55989	1	0	9	0	0.0565833	0	12	0	0.55190077
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chr15	40856730	40866601	9872	2	0	10	0	0.0574087	0	13	0	0.5498098
chr15	40866601	40866660	60	1	0	10	0	0.0334470	0	14	0	0.7135304
chr15	40866660	40941446	74787	2	0	10	0	0.09290028	0	12	0	0.41314172
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chr15	41149572	41149631	60	1	0	11	0	0.0331093	0	15	0	0.7153897
chr15	41149631	41191149	41519	2	0	10	0	0.0334470	0	14	0	0.7135304
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chr15	41342253	41396490	54238	2	0	9	0	0.0181769	0	14	0	0.9071947
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chr15	41746409	41552430	76022	2	0	9	0	0.0181769	0	14	0	0.9071947
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chr15	41625749	41693095	67347	4	0	11	0	0.0574087	0	14	0	0.5498098
chr15	41693095	41858071	164977	4	0	12	0	0.09290028	0	14	0	0.41314172
chr15	41858071	41961373	103303	5	0	10	0	0.0565833	0	15	0	0.55190077
chr15	41961373	42457886	496514	17	0	12	0	0.09290028	0	14	0	0.41314172
chr15	42457886	42502519	44634	3	0	13	0	0.09154957	0	15	0	0.41444892
chr15	42502519	4251911	29939	2	0	14	0	0.14135546	0	15	0	0.3010299
chr15	4251911	42720686	188776	5	0	13	0	0.09154957	0	15	0	0.41444892
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chr15	42814396	42845023	30628	3	0	14	0	0.14135546	0	15	0	0.3010299
chr15	42845023	42980676	136564	2	0	13	0	0.09154957	0	15	0	0.41444892
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chr15	43021196	43036663	15468	2	0	14	0	0.21118145	0	14	0	0.21118145
chr15	43036663	43087385	50723	1	0	13	0	0.1430347	0	14	0	0.3010299
chr15	43087385	43087444	60	1	0	13	0	0.09154957	0	15	0	0.41444892
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chr15	43144229	43206743	62515	1	0	10	0	0.0574087	0	13	0	0.5498098
chr15	43206743	43452932	246190	6	0	9	0	0.0331093	0	13	0	0.7153897
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chr15	43507570	43552103	44534	2	0	9	0	0.09154957	0	11	0	0.41444892
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chr15	43619942	43664702	44761	3	0	9	0	0.09154957	0	11	0	0.41444892
chr15	43664702	43699533	34832	1	0	9	0	0.14135546	0	10	0	0.3010299
chr15	43699533	43720184	20652	1	0	9	0	0.3010299	0	8	0	0.13872638
chr15	43720184	43720243	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr15	43720243	43749322	29080	1	0	9	0	0.3010299	0	8	0	0.13872638
chr15	43749322	43784185	34864	2	0	9	0	0.20975986	0	9	0	0.20975986
chr15	43784185	43784244	60	1	0	9	0	0.14135546	0	10	0	0.3010299
chr15	43784244	43850223	65980	3	0	9	0	0.20975986	0	9	0	0.20975986
chr15	43850223	43888927	38705	1	0	9	0	0.13872638	0	9	0	0.3010299
chr15	43888927	44016490	127564	3	0	8	0	0.08923391	0	10	0	0.4167287
chr15	44016490	44016549	60	1	0	8	0	0.05490675	0	11	0	0.55623409
chr15	44016549	44065111	48563	2	0	8	0	0.08923391	0	10	0	0.4167287
chr15	44065111	44149257	84147	5	0	8	0	0.05490675	0	11	0	0.55623409
chr15	44149257	44214776	65520	3	0	9	0	0.0331093	0	11	0	0.7153897
chr15	44214776	44214835	60	1	0	9	0	0.0181769	0	14	0	0.9071947
chr15	44214835	44245758	30924	1	0	7	0	0.00859886	0	13	0	1.14735594
chr15	44245758	44275073	29316	1	0	7	0	0.01667721	0	12	0	0.92532268
chr15	44275073	44358868	83796	3	0	9	0	0.0565833	0	12	0	0.55190077
chr15	44358868	44410056	51189	1	0	8	0	0.03209037	0	12	0	0.7219894
chr15	44410056	44410115	60	1	0	8	0	0.0176767	0	13	0	0.91308053
chr15	44410115	44450889	40775	1	0	8	0	0.03209037	0	12	0	0.7219894
chr15	44450889	44450948	60	1	0	9	0	0.0565833	0	12	0	0.55190077
chr15	44450948	44538622	87675	2	0	8	0	0.03209037	0	12	0	0.7219894
chr15	44538622	44589103	50482	1	0	8	0	0.13872638	0	9	0	0.3010299
chr15	44589103	44669229	80127	2	0	7	0	0.08584816	0	9	0	0.42015402
chr15	44669229	44707942	38714	2	0	7	0	0.05232577	0	10	0	0.56314362
chr15	44707942	44763220	55279	2	0	7	0	0.01667721	0	12	0	0.92532268
chr15	44763220	44854621	91402	2	0	7	0	0.03037338	0	11	0	0.73110763
chr15	44854621	44918673	64053	5	0	8	0	0.05490675	0	11	0	0.55623409
chr15	44918673	45009783	91111	5	0	9	0	0.09154957	0	11	0	0.41444892
chr15	45009783	45047376	37594	1	0	8	0	0.05490675	0	11	0	0.55623409
chr15	45047376	45319178	271803	7	0	9	0	0.0565833	0	12	0	0.55190077
chr15	45319178	45319237	60	1	0	10	0	0.09290028	0	12	0	0.41314172
chr15	45319237	45385844	66608	1	0	9	0	0.0565833	0	12	0	0.55190077
chr15	45385844	45419014	33171	3	0	9	0	0.0331093	0	13	0	0.7153897
chr15	45419014	45495612	76599	2	0	9	0	0.0565833	0	12	0	0.55190077
chr15	45495612	45633814	138203	4	0	10	0	0.09290028	0	12	0	0.41314172
chr15	45633814	45671099	37286	2	0	9	0	0.0565833	0	12	0	0.55190077
chr15	45671099	45700159	29061	3	0	10	0	0.0334470	0	14	0	0.7135304
chr15	45700159	45803328	103170	4	0	9	0	0.0565833	0	12	0	0.55190077
chr15	45803328	45803477	150	2	0	10	0	0.09290028	0	12	0	0.41314172
chr15	45803477	45860115	56639	1	0	9	0	0.0565833	0	12	0	0.55190077
chr15	45860115	45860174	60	1	0	9	0	0.0331093	0	13	0	0.7153897
chr15	45860174	45947586	87413	3	0	8	0	0.0176767	0	13	0	0.91308053
chr15	45947586	46026444	78859	1	0	7	0	0.03037338	0	11	0	0.73110763
chr15	46026444	46176831	150388	1	0	7	0	0.20469099	0	7	0	0.20469099
chr15	46176831	46602812	425982	4	0	6	0	0.129913	0	7	0	0.3010299
chr15	46602812	46602871	60	1	0	7	0	0.13499366	0	8	0	0.3010299
chr15	46602871	46749033	146163	1	0	4	0	0.03812622	0	7	0	0.60763643
chr15	46749033	46749092	60	1	0	4	0	0.02074938	0	8	0	0.79906872
chr15	46749092	46										

chr15	48969211	48969270	60	1	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr15	48969270	49033702	64433	1	1	8	0.1218695	0.13872638	1	9	0.1218695	0.30102999
chr15	49033702	49084632	50931	1	1	7	0.1218695	0.13499366	8	9	0.1218695	0.30102999
chr15	49084632	49118738	34107	2	1	7	0.1218695	0.08584816	1	9	0.1218695	0.42015402
chr15	49118738	49210236	91499	3	1	8	0.1218695	0.13872638	1	9	0.1218695	0.30102999
chr15	49210236	49259968	49733	2	1	9	0.1218695	0.20975986	1	9	0.1218695	0.20975986
chr15	49259968	49290106	30139	1	1	8	0.1218695	0.13872638	1	9	0.1218695	0.30102999
chr15	49290106	49319489	29384	2	1	9	0.1218695	0.14135546	1	10	0.1218695	0.30102999
chr15	49319489	49319548	60	1	1	9	0.1218695	0.09154957	11	11	0.1218695	0.41444892
chr15	49319548	49431696	112149	2	1	9	0.1218695	0.20975986	1	9	0.1218695	0.20975986
chr15	49431696	49471304	39609	2	1	10	0.1218695	0.14303407	1	11	0.1218695	0.30102999
chr15	49471304	49676358	205055	5	1	11	0.1218695	0.14385241	1	12	0.1218695	0.30102999
chr15	49676358	49716454	40097	2	1	11	0.1218695	0.09334429	1	13	0.1218695	0.41271556
chr15	49716454	49800473	84020	2	1	10	0.1218695	0.05740087	1	13	0.1218695	0.5498098
chr15	49800473	49834496	34024	1	1	9	0.1218695	0.03310993	1	13	0.1218695	0.71538971
chr15	49834496	49868297	33802	1	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr15	49868297	49915859	47563	1	1	9	0.1218695	0.03209037	1	12	0.1218695	0.72109894
chr15	49915859	49951843	35985	3	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	49951843	49951902	60	1	1	9	0.1218695	0.03310993	1	13	0.1218695	0.71538971
chr15	49951902	50086210	134309	2	1	11	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr15	50086210	50168646	82437	1	1	8	0.1218695	0.05490675	1	11	0.1218695	0.55623409
chr15	50168646	50211038	42330	1	1	7	0.1218695	0.03037338	1	11	0.1218695	0.73110763
chr15	50211038	50273167	61219	2	1	7	0.1218695	0.01667721	1	12	0.1218695	0.92532268
chr15	50273167	50273226	60	1	1	8	0.1218695	0.03209037	1	12	0.1218695	0.72109894
chr15	50273226	50311064	37839	1	1	7	0.1218695	0.03037338	1	11	0.1218695	0.73110763
chr15	50311064	50366355	55292	1	1	9	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr15	50366355	50419669	53315	1	1	9	0.1218695	0.14135546	1	10	0.1218695	0.30102999
chr15	50419669	50468990	49312	1	1	9	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr15	50468990	50534249	65270	2	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr15	50534249	50534301	53	1	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	50534301	50596430	62130	2	1	8	0.1218695	0.05490675	1	11	0.1218695	0.55623409
chr15	50596430	50630542	34113	2	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	50630542	50646117	15576	2	1	10	0.1218695	0.05740087	1	13	0.1218695	0.5498098
chr15	50646117	50716230	70114	1	1	10	0.1218695	0.09290028	1	12	0.1218695	0.41314172
chr15	50716230	50744760	28531	2	1	10	0.1218695	0.05740087	1	13	0.1218695	0.5498098
chr15	50744760	50837334	92575	2	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	50837334	50864843	27510	2	1	10	0.1218695	0.05740087	1	13	0.1218695	0.5498098
chr15	50864843	50896306	31464	2	1	11	0.1218695	0.09334429	1	13	0.1218695	0.41271556
chr15	50896306	50950041	53736	1	1	6	0.1218695	0.00373523	1	13	0.1218695	1.42397267
chr15	50950041	51028268	78228	1	1	5	0.1218695	0.00141024	1	13	0.1218695	1.7506523
chr15	51028268	51155951	127684	2	1	6	0.1218695	0.00373523	1	13	0.1218695	1.42397267
chr15	51155951	51156010	60	1	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr15	51156010	51242317	86308	2	1	6	0.1218695	0.00778066	1	12	0.1218695	1.17038931
chr15	51242317	51298206	55890	2	1	6	0.1218695	0.01518174	1	11	0.1218695	0.9449689
chr15	51298206	51481794	183589	4	1	6	0.1218695	0.00778066	1	12	0.1218695	1.17038931
chr15	51481794	51532849	51056	2	1	12	0.1218695	0.01667721	1	12	0.1218695	0.92532268
chr15	51532849	51532908	60	1	1	8	0.1218695	0.01767679	1	13	0.1218695	0.91308053
chr15	51532908	51587451	54544	1	1	6	0.1218695	0.00778066	1	12	0.1218695	1.17038931
chr15	51587451	51627877	40427	1	1	6	0.1218695	0.01518174	1	11	0.1218695	0.9449689
chr15	51627877	51663514	35638	2	1	7	0.1218695	0.03037338	1	11	0.1218695	0.73110763
chr15	51663514	51700094	36581	2	1	8	0.1218695	0.05490675	1	11	0.1218695	0.55623409
chr15	51700094	51700153	60	1	1	8	0.1218695	0.03209037	1	12	0.1218695	0.72109894
chr15	51700153	51773393	73241	2	1	7	0.1218695	0.03037338	1	11	0.1218695	0.73110763
chr15	51773393	51773452	60	1	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	51773452	51839503	66052	2	1	7	0.1218695	0.01667721	1	12	0.1218695	0.92532268
chr15	51839503	51839562	60	1	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	51839562	51914051	74490	2	1	9	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr15	51914051	51914110	60	1	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	51914110	52129112	215003	6	1	9	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr15	52129112	52129171	60	1	1	11	0.1218695	0.14385241	1	12	0.1218695	0.30102999
chr15	52129171	52263492	134322	3	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	52263492	52263543	52	1	1	10	0.1218695	0.09290028	1	12	0.1218695	0.41314172
chr15	52263543	52298931	35389	1	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	52298931	52375680	76750	3	1	10	0.1218695	0.09290028	1	12	0.1218695	0.41314172
chr15	52375680	52404129	28450	1	1	11	0.1218695	0.14385241	1	12	0.1218695	0.30102999
chr15	52404129	52652669	258441	9	1	10	0.1218695	0.09290028	1	12	0.1218695	0.41314172
chr15	52652669	52801538	138960	3	1	9	0.1218695	0.0565833	1	12	0.1218695	0.55190077
chr15	52801538	53022761	221234	7	1	9	0.1218695	0.09154957	1	11	0.1218695	0.41444892
chr15	53022761	53022820	60	1	1	10	0.1218695	0.14303407	1	11	0.1218695	0.30102999
chr15	53022820	53207302	184483	3	0	10	0	0.21118145	1	10	0.30102999	0.21118145
chr15	53207302	53259359	52058	4	0	12	0	0.21227046	1	12	0.30102999	0.21227046
chr15	53259359	53503987	244629	1	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr15	53503987	53611526	107540	2	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr15	53611526	53611585	60	1	0	9	0	0.0565833	1	12	0.30102999	0.55190077
chr15	53611585	53827903	216319	3	0	8	0	0.03209037	1	12	0.30102999	0.72109894
chr15	53827903	53827962	60	1	0	9	0	0.01817691	1	14	0.30102999	0.90719478
chr15	53827962	53908354	80393	2	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr15	53908354	53908413	60	1	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr15	53908413	53957898	49486	1	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr15	53957898	54003112	45215	2	0	6	0	0.00778066	1	12	0.30102999	1.17038931
chr15	54003112	54050047	46936	1	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr15	54050047	54050106	60	1	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr15	54050106	54157265	107160	1	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr15	54157265	54451481	294217	5	0	6	0	0.04875589	0	0	0	0.5732208
chr15	54451481	54510127	58647	1	0	6	0	0.08122616	0	8	0	0.4250187
chr15	54510127	54556488	46362	2	0	6	0	0.04875589	0	9	0	0.5732208
chr15	54556488	54557589	1102	3	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr15	54557589	54671727	114139	3	0	4	0	0.00530919	1	10	0.30102999	1.2568129
chr15	54671727	54713558	41832	2	0	5	0	0.00666883	1	11	0.30102999	1.20557689
chr15	54713558	54713617	60	1	0	8	0	0.03209037	1	12	0.30102999	0.72109894
chr15	54713617	54757985	44369	1	0	5	0	0.00666883	1	11	0.30102999	1.20557689
chr15	54757985	548708										

chr15	57661994	57925843	263850	6	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr15	57925843	58026953	101111	3	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr15	58026953	58027012	60	1	1	7	0.1218695	0.05232577	1	10	0.1218695	0.56314362
chr15	58027012	58064178	37167	1	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr15	58064178	58246591	182414	2	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr15	58246591	58246650	60	1	1	7	0.1218695	0.01667721	1	12	0.1218695	0.92532268
chr15	58246650	58306244	59595	2	1	7	0.1218695	0.05232577	1	10	0.1218695	0.56314362
chr15	58306244	58355879	49636	1	1	6	0.1218695	0.04875589	1	9	0.1218695	0.5732208
chr15	58355879	58403749	47871	2	1	7	0.1218695	0.02793176	1	10	0.1218695	0.74627054
chr15	58403749	58403808	60	1	1	8	0.1218695	0.08923391	1	10	0.1218695	0.4167287
chr15	58403808	58439525	35718	1	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chr15	58439525	58719161	279637	4	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015
chr15	58719161	58890540	171380	7	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr15	58890540	58961099	70560	2	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr15	58961099	59009831	48733	2	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr15	59009831	59132571	122741	4	0	5	0	0.00317045	1	12	0.30102999	1.46403142
chr15	59132571	59190131	57561	2	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr15	59190131	59224839	34709	2	0	5	0	0.00317045	1	12	0.30102999	1.46403142
chr15	59224839	59297352	72514	2	0	5	0	0.00666883	1	11	0.30102999	1.20557689
chr15	59297352	59412296	114945	6	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr15	59412296	59533662	151267	3	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr15	59533662	59683022	114661	5	1	0	0	0.01320236	1	10	0.30102999	0.97390707
chr15	59683022	59858053	175072	4	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr15	59858053	59948961	90869	3	1	5	0	0.01320236	1	10	0.30102999	0.97390707
chr15	59948961	60171634	222674	4	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chr15	60171634	60171693	60	1	1	4	0	0.00247414	1	11	0.30102999	1.52371709
chr15	60171693	60409503	237811	3	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chr15	60409503	60522477	112975	2	0	5	0	0.00666883	1	11	0.30102999	1.20557689
chr15	60522477	60611078	88602	2	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr15	60611078	60611137	60	1	1	8	0.05404976	0.03209037	2	12	0.30102999	0.72109894
chr15	60611137	60687310	76174	1	1	7	0.05404976	0.03037338	2	11	0.30102999	0.73110763
chr15	60687310	60873096	185787	5	1	7	0.05404976	0.05232577	2	10	0.30102999	0.56314362
chr15	60873096	60873155	60	1	1	7	0.05404976	0.03037338	2	11	0.30102999	0.73110763
chr15	60873155	60907084	33930	0	1	7	0	0.03037338	2	11	0.61140001	0.73110763
chr15	60907084	60907143	60	1	0	8	0	0.05490675	2	11	0.61140001	0.55623409
chr15	60907143	60956132	48990	1	0	7	0	0.05232577	2	10	0.61140001	0.56314362
chr15	60956132	60956191	60	1	0	7	0	0.05232577	3	10	0.93173516	0.56314362
chr15	60956191	61008218	52028	1	0	5	0	0.01320236	2	10	0.61140001	0.97390707
chr15	61008218	61144210	135993	3	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr15	61144210	61173635	29426	1	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr15	61173635	61202405	28771	1	6	0	0.02438896	0.04875589	3	9	0.51676182	0.5732208
chr15	61202405	61306920	104516	3	1	5	0.02438896	0.02473314	3	9	0.51676182	0.76806864
chr15	61306920	61515965	209046	5	1	5	0.02438896	0.04407651	3	8	0.51676182	0.58747015
chr15	61515965	61589872	73908	2	1	5	0.02438896	0.02473314	3	9	0.51676182	0.76806864
chr15	61589872	61696482	106611	2	1	6	0.02438896	0.02793176	3	10	0.51676182	0.74627054
chr15	61696482	61889418	192937	2	0	4	0	0.02074938	3	8	0.93173516	0.79906872
chr15	61889418	61889477	60	1	0	5	0	0.04407651	3	8	0.93173516	0.58747015
chr15	61889477	62015898	126422	1	0	4	0	0.02074938	3	8	0.93173516	0.79906872
chr15	62015898	62149361	134644	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chr15	62149361	62276184	126824	3	2	4	0	0.11390336	2	5	0.61140001	0.30102999
chr15	62276184	62276243	60	1	0	4	0	0.11390336	3	5	0.93173516	0.30102999
chr15	62276243	62313878	37636	1	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chr15	62313878	62350092	36215	1	0	3	0	0.17593012	3	3	0.61140001	0.17593012
chr15	62350092	62350151	60	1	0	4	0	0.30102999	3	3	0.93173516	0.10122019
chr15	62350151	62533005	182855	4	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr15	62533005	62599021	66017	1	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr15	62599021	62599080	60	1	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr15	62599080	62681205	82126	1	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr15	62681205	62681264	60	1	2	2	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr15	62681264	62769295	88032	1	2	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr15	62769295	62840351	71057	2	1	2	0.02438896	0.02162467	3	5	0.51676182	0.68214471
chr15	62840351	62931717	91367	1	0	1	0	0.00478973	3	5	0.93173516	1.02643191
chr15	62931717	63042626	110910	2	0	1	0	0.02438896	3	3	0.93173516	0.51676182
chr15	63042626	63083627	41002	2	0	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr15	63083627	63108325	24699	2	1	3	0	0.02438896	3	4	0.51676182	0.30102999
chr15	63108325	63191165	82841	3	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr15	63191165	63191224	60	1	1	3	0	0.02438896	3	6	0.51676182	0.63695542
chr15	63191224	63270442	79219	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr15	63270442	63270501	60	1	1	3	0.01091641	0.05670724	4	4	0.76005302	0.45545077
chr15	63270501	63446219	175719	5	1	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr15	63446219	63446278	60	1	1	3	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr15	63446278	63484498	38221	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr15	63484498	63484557	60	1	1	3	0.02438896	0.01598258	3	7	0.51676182	0.84395715
chr15	63484557	63516922	32366	1	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chr15	63516922	63644116	127195	6	1	3	0.01091641	0.03070643	4	6	0.76005302	0.63695542
chr15	63644116	63655430	11315	1	1	3	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr15	63655430	63673319	17890	1	1	3	0.01091641	0.0122019	4	4	0.76005302	0.30102999
chr15	63673319	63887210	213892	4	1	3	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr15	63887210	63887269	60	1	1	3	0.01091641	0.03070643	4	6	0.76005302	0.63695542
chr15	63887269	63944685	57417	1	1	3	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr15	63944685	63991101	46417	2	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999
chr15	63991101	64041840	50740	1	1	3	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr15	64041840	64041899	60	1	2	3	0.0429175	0.05670724	4	5	0.47744371	0.45545077
chr15	64041899	64104624	62726	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr15	64104624	64104683	60	1	2	3	0.0429175	0.03070643	4	6	0.47744371	0.63695542
chr15	64104683	64162552	57870	2	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr15	64162552	64226370	63819	3	2	3	0.08289318	0.05670724	3	5	0.30102999	0.45545077
chr15	64226370	64297458	71089	4	2	3	0.08289318	0.03070643	6	6	0.30102999	0.63695542
chr15	64297458	64297517	60	1	3	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr15	64297517	64378725	81209	2	2	4	0.08289318	0.11390336	3	5	0.30102999	0.30102999
chr15	64378725	64378784	60	1	3	5	0.10122019	0.12309572	4	6	0.30102999	0.30102999
chr15	64378784	64446344	67561	2	3	4	0.10122019	0.03070643	6	6	0.30102999	

chr15	66276468	66327917	51450	2	6	3	0.91219088	0.10122019	2	4	0.01053319	0.30102999
chr15	66327917	66327976	60	1	6	3	0.63695542	0.10122019	3	4	0.03070643	0.30102999
chr15	66327976	66489504	161529	3	6	3	0.91219088	0.17593012	2	3	0.17593012	0.30102999
chr15	66489504	66542274	52771	1	6	3	1.31360226	0.17593012	1	3	0.00204627	0.17593012
chr15	66542274	66643638	101365	2	5	2	1.02643191	0.08289318	1	3	0.00478973	0.30102999
chr15	66643638	66648676	5039	2	5	3	1.02643191	0.17593012	1	3	0.00478973	0.17593012
chr15	66648676	66694589	45914	1	5	1	1.02643191	0.02438896	1	3	0.00478973	0.51676182
chr15	66694589	66714396	19808	2	5	1	1.02643191	0.01091641	1	4	0.00478973	0.76005302
chr15	66714396	66788452	74057	3	5	3	0.68214471	0.05670724	2	5	0.02162467	0.45545077
chr15	66788452	66796563	8112	2	6	3	0.91219088	0.05670724	2	5	0.01053319	0.45545077
chr15	66796563	66841841	45279	3	5	3	0.68214471	0.05670724	2	5	0.02162467	0.45545077
chr15	66841841	66971863	130023	2	4	2	0.76005302	0.0429175	1	4	0.01091641	0.47744371
chr15	66971863	66971922	60	1	4	2	0.47744371	0.02162467	2	5	0.0429175	0.68214471
chr15	66971922	67074131	102210	3	4	2	0.47744371	0.08289318	2	3	0.0429175	0.30102999
chr15	67074131	67152783	78653	1	4	2	0.76005302	0.08289318	1	3	0.01091641	0.30102999
chr15	67152783	67152842	60	1	5	2	1.02643191	0.08289318	1	3	0.00478973	0.30102999
chr15	67152842	67366720	213879	3	4	2	0.76005302	0.08289318	1	3	0.01091641	0.30102999
chr15	67366720	67427926	61207	2	2	2	0.51676182	0.08289318	1	3	0.02438896	0.30102999
chr15	67427926	67427985	60	1	4	2	0.76005302	0.08289318	1	3	0.01091641	0.30102999
chr15	67427985	67620954	192970	4	4	2	0.51676182	0.08289318	1	3	0.02438896	0.30102999
chr15	67620954	67621013	60	1	4	2	0.47744371	0.08289318	2	3	0.0429175	0.30102999
chr15	67621013	67655817	44805	1	4	1	0.47744371	0.02438896	2	3	0.0429175	0.51676182
chr15	67655817	67713860	48004	1	3	1	0.51676182	0.02438896	1	1	0.02438896	0.51676182
chr15	67713860	67713918	59	1	3	2	0.51676182	0.0429175	1	4	0.02438896	0.47744371
chr15	67713918	67785927	72010	2	3	2	0.93173516	0.08289318	0	3	0	0.30102999
chr15	67785927	67852792	66866	3	1	0.93173516	0.02438896	0	3	0	0.51676182	
chr15	67852792	67885201	32410	2	3	3	0.93173516	0.17593012	0	3	0	0.17593012
chr15	67885201	67979736	94536	2	3	1	0.93173516	0.02438896	0	3	0	0.51676182
chr15	67979736	68032222	52487	2	3	3	0.93173516	0.10122019	0	4	0	0.30102999
chr15	68032222	68126660	94439	3	4	0.93173516	0.11390336	0	5	0	0.30102999	
chr15	68126660	68252193	125534	2	3	5	0.93173516	0.19510895	0	5	0	0.19510895
chr15	68252193	68348315	96123	2	4	0.93173516	0.11390336	0	5	0	0.30102999	
chr15	68348315	68379002	30688	2	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999	
chr15	68379002	68501216	122215	4	4	0.76005302	0.11390336	1	5	0.01091641	0.30102999	
chr15	68501216	68712649	211434	6	3	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999
chr15	68712649	68828817	116169	3	4	4	0.51676182	0.18734596	1	4	0.02438896	0.18734596
chr15	68828817	68828876	60	1	3	4	0.30102999	0.18734596	2	4	0.08289318	0.18734596
chr15	68828876	68944263	115388	3	3	3	0.30102999	0.10122019	2	4	0.08289318	0.30102999
chr15	68944263	69048772	104510	3	3	3	0.51676182	0.10122019	1	4	0.02438896	0.30102999
chr15	69048772	69048831	60	1	3	3	0.30102999	0.10122019	2	4	0.08289318	0.30102999
chr15	69048831	69097170	48340	4	3	3	0.51676182	0.10122019	4	4	0.02438896	0.30102999
chr15	69097170	69277707	180538	4	3	4	0.51676182	0.18734596	4	4	0.02438896	0.18734596
chr15	69277707	69349483	71777	4	3	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999
chr15	69349483	69464125	114643	2	2	4	0.30102999	0.11390336	5	5	0.05404976	0.30102999
chr15	69464125	69464184	60	1	3	4	0.51676182	0.11390336	1	5	0.02438896	0.30102999
chr15	69464184	69562009	97826	2	4	4	0.51676182	0.18734596	1	4	0.02438896	0.18734596
chr15	69562009	69698611	136603	3	2	4	0.30102999	0.18734596	1	4	0.05404976	0.18734596
chr15	69698611	69698670	60	1	3	4	0.51676182	0.18734596	1	4	0.02438896	0.18734596
chr15	69698670	69715537	16688	1	3	4	0.51676182	0.30102999	1	3	0.02438896	0.10122019
chr15	69715537	69841169	125633	5	3	4	0.30102999	0.30102999	2	3	0.08289318	0.10122019
chr15	69841169	69906325	65157	1	3	4	0.51676182	0.30102999	1	3	0.02438896	0.10122019
chr15	69906325	70167271	260947	3	3	3	0.51676182	0.17593012	3	3	0.02438896	0.17593012
chr15	70167271	70263331	90601	2	3	4	0.51676182	0.18734596	1	4	0.02438896	0.18734596
chr15	70263331	70344154	80824	1	3	3	0.51676182	0.17593012	1	4	0.02438896	0.17593012
chr15	70344154	70461816	117663	4	3	2	0.51676182	0.08289318	1	3	0.02438896	0.30102999
chr15	70461816	70513991	52176	2	3	3	0.51676182	0.17593012	1	3	0.02438896	0.17593012
chr15	70513991	70897776	383786	4	3	2	0.51676182	0.08289318	1	3	0.02438896	0.30102999
chr15	70897776	70961859	64084	2	3	3	0.51676182	0.17593012	1	3	0.02438896	0.17593012
chr15	70961859	71063098	101240	4	3	3	0.51676182	0.10122019	1	4	0.02438896	0.30102999
chr15	71063098	71094817	31720	1	3	2	0.51676182	0.08289318	1	3	0.02438896	0.30102999
chr15	71094817	71140166	45350	2	3	2	0.30102999	0.08289318	2	3	0.08289318	0.30102999
chr15	71140166	71140225	60	1	4	2	0.47744371	0.0429175	2	4	0.47744371	0.47744371
chr15	71140225	71272476	132252	3	2	2	0.51676182	0.0429175	1	4	0.02438896	0.47744371
chr15	71272476	71300851	28376	2	2	4	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr15	71300851	71300910	60	1	4	2	0.47744371	0.0429175	2	4	0.47744371	0.47744371
chr15	71300910	71341978	41069	1	4	1	0.76005302	0.01091641	1	4	0.01091641	0.76005302
chr15	71341978	71403932	61955	2	4	1	0.76005302	0.02438896	1	3	0.01091641	0.51676182
chr15	71403932	71403991	60	1	4	1	0.76005302	0.01091641	1	1	0.01091641	0.76005302
chr15	71403991	71436645	32655	1	3	1	0.51676182	0.02438896	1	3	0.02438896	0.51676182
chr15	71436645	71436704	60	1	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr15	71436704	71481228	44525	1	3	1	0.51676182	0.02438896	1	3	0.02438896	0.51676182
chr15	71481228	71508619	27392	2	4	1	0.47744371	0.02438896	2	3	0.0429175	0.51676182
chr15	71508619	71563115	54497	2	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr15	71563115	71618147	55033	1	3	1	0.30102999	0.05404976	1	2	0.08289318	0.30102999
chr15	71618147	71679548	61402	2	4	1	0.47744371	0.05404976	2	2	0.0429175	0.30102999
chr15	71679548	71679607	60	1	4	2	0.47744371	0.08289318	2	3	0.0429175	0.30102999
chr15	71679607	71853137	173531	3	4	1	0.47744371	0.02438896	2	3	0.0429175	0.51676182
chr15	71853137	71853196	60	1	4	2	0.47744371	0.08289318	1	3	0.0429175	0.30102999
chr15	71853196	71959194	105999	2	1	0.30102999	0.05404976	2	2	0.08289318	0.30102999	
chr15	71959194	72006139	46946	1	3	1	0.93173516	0.05404976	0	2	0	0.30102999
chr15	72006139	72036192	30054	2	3	1	0.51676182	0.02438896	1	3	0.02438896	0.51676182
chr15	72036192	72070990	34799	2	4	2	0.76005302	0.08289318	1	3	0.01091641	0.30102999
chr15	72070990	72143703	72714	2	4	2	1.26272838	0.08289318	0	3	0.30102999	0.30102999
chr15	72143703	72143762	60	1	4	2	0.76005302	0.08289318	1	3	0.01091641	0.30102999
chr15	72143762	72297797	154036	4	4	1	0.93173516	0.05404976	0	2	0.30102999	0.30102999
chr15	72297797	72403103	105307	3	3	2	0.93173516	0.1575501	2	0	0	0.1575501
chr15	72403103	72508018	104916	4	3	2	0.93173516	0.08289318	0	3	0.30102999	0.30102999
chr15	72508018	72508077	60	1	3	2	0.93173516	0.0429175	0	4	0.47744371	0.47744371
chr15	72508077	72603131	95055	2	3	1	0.93173516	0.02438896	0	3	0.51676182	0.51676182
chr15	72603131	72645620	42490	2	3	1	0.93173516	0.01091641	0	4	0.76005302	0.76005302
chr15	72645620	72670081	24462	1	3	1	0.93173516	0.02438896	0	3		

chr15	76280221	76364378	84158	2	5	4	1.02643191	0.06713722	1	6	0.00478973	0.44141547
chr15	76364378	76364437	60	1	5	4	1.02643191	0.02074938	1	8	0.00478973	0.79906872
chr15	76364437	76451027	86591	2	5	4	1.02643191	0.06713722	1	6	0.00478973	0.44141547
chr15	76451027	76497150	46124	2	5	4	1.02643191	0.02074938	1	8	0.00478973	0.79906872
chr15	76497150	76602835	105686	4	5	4	1.02643191	0.01077081	1	9	0.00478973	1.01542894
chr15	76602835	76640635	37801	3	5	4	1.02643191	0.00530919	1	10	0.00478973	1.2568129
chr15	76640635	76914185	273551	6	4	4	0.76005302	0.00530919	1	10	0.01091641	1.2568129
chr15	76914185	76989204	75020	2	4	4	0.51676182	0.00530919	1	10	0.02438896	1.2568129
chr15	76989204	76989263	60	1	4	4	0.76005302	0.00530919	1	10	0.01091641	1.2568129
chr15	76989263	77227933	238671	6	3	4	0.51676182	0.00530919	1	10	0.02438896	1.2568129
chr15	77227933	77485760	257828	7	3	4	0.51676182	0.01077081	1	9	0.02438896	1.01542894
chr15	77485760	77516641	30882	3	4	4	0.76005302	0.01077081	1	9	0.01091641	1.01542894
chr15	77516641	77729763	213123	3	4	4	0.51676182	0.01077081	1	9	0.02438896	1.01542894
chr15	77729763	77960084	230322	5	4	4	0.76005302	0.01077081	1	9	0.01091641	1.01542894
chr15	77960084	78050354	90271	1	3	4	0.51676182	0.01077081	1	9	0.02438896	1.01542894
chr15	78050354	78387402	337049	6	3	3	0.51676182	0.00796414	1	8	0.02438896	1.07548421
chr15	78387402	78442369	54968	2	3	3	0.51676182	0.01598258	1	7	0.02438896	0.84395715
chr15	78442369	78452401	10033	2	3	3	0.51676182	0.00796414	1	8	0.02438896	1.07548421
chr15	78452401	78610792	158392	8	3	3	0.51676182	0.01598258	1	7	0.02438896	0.84395715
chr15	78610792	78715923	105132	4	3	3	0.76005302	0.01598258	1	7	0.01091641	0.84395715
chr15	78715923	78751516	38594	2	4	3	0.76005302	0.00796414	1	8	0.01091641	1.07548421
chr15	78751516	78825248	73723	3	3	3	0.51676182	0.01598258	1	7	0.02438896	0.84395715
chr15	78825248	78906848	81601	6	4	3	0.47744371	0.00796414	1	8	0.02438896	1.07548421
chr15	78906848	78925544	18697	1	3	3	0.51676182	0.01598258	1	7	0.02438896	0.84395715
chr15	78925544	79084484	158941	2	3	3	0.51676182	0.03070643	1	6	0.02438896	0.63695542
chr15	79084484	79164770	80287	2	3	3	0.30102999	0.03070643	1	6	0.08289318	0.63695542
chr15	79164770	79254405	89636	4	3	3	0.30102999	0.00796414	2	8	0.08289318	1.07548421
chr15	79254405	79380251	125847	3	3	3	0.30102999	0.01598258	2	7	0.08289318	0.84395715
chr15	79380251	79822208	441958	10	3	3	0.30102999	0.05670724	2	5	0.08289318	0.45545077
chr15	79822208	79952802	130595	3	3	3	0.30102999	0.10122019	2	4	0.08289318	0.30102999
chr15	79952802	80145140	192339	4	4	3	0.47744371	0.10122019	2	4	0.0429175	0.30102999
chr15	80145140	80181627	36488	2	5	3	0.68214471	0.10122019	2	4	0.02162467	0.30102999
chr15	80181627	80190162	8536	2	5	3	0.45545077	0.10122019	3	4	0.05670724	0.30102999
chr15	80190162	80254840	64679	1	5	3	0.45545077	0.17593012	3	3	0.05670724	0.17593012
chr15	80254840	80282688	27849	1	4	2	0.45545077	0.08289318	3	3	0.05670724	0.30102999
chr15	80282688	80375633	92946	1	5	2	0.47744371	0.08289318	2	3	0.0429175	0.30102999
chr15	80375633	80446076	70444	2	4	3	0.47744371	0.17593012	3	4	0.0429175	0.17593012
chr15	80446076	80571198	125123	5	5	3	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr15	80571198	80608952	37755	2	6	3	0.44141547	0.10122019	4	4	0.06713722	0.30102999
chr15	80608952	80754817	145866	6	2	2	0.63695542	0.0429175	3	4	0.03070643	0.47744371
chr15	80754817	81027670	272854	7	6	3	0.63695542	0.10122019	3	4	0.03070643	0.30102999
chr15	81027670	81108360	80691	6	2	2	0.63695542	0.0429175	3	4	0.03070643	0.47744371
chr15	81108360	81306260	197901	7	6	2	0.44141547	0.0429175	4	4	0.06713722	0.47744371
chr15	81306260	81429054	122795	2	6	2	0.63695542	0.0429175	3	4	0.03070643	0.47744371
chr15	81429054	81429113	60	1	6	3	0.63695542	0.10122019	3	4	0.03070643	0.30102999
chr15	81429113	81552687	123575	3	5	2	0.45545077	0.0429175	3	4	0.05670724	0.47744371
chr15	81552687	81614725	62039	3	5	3	0.45545077	0.10122019	3	4	0.05670724	0.30102999
chr15	81614725	81665035	50311	3	5	3	0.45545077	0.05670724	3	5	0.05670724	0.45545077
chr15	81665035	81705267	40233	1	5	2	0.45545077	0.0429175	4	4	0.05670724	0.47744371
chr15	81705267	81819038	113772	1	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr15	81819038	81922756	103719	1	4	2	0.30102999	0.08289318	3	3	0.10122019	0.30102999
chr15	81922756	82069629	146874	1	3	2	0.30102999	0.08289318	3	3	0.08289318	0.30102999
chr15	82069629	82069688	60	1	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr15	82069688	82256100	186413	2	3	1	0.30102999	0.01091641	4	4	0.08289318	0.76005302
chr15	82256100	82256159	60	1	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr15	82256159	82422588	166430	2	2	2	0.1575501	0.08289318	3	3	0.1575501	0.30102999
chr15	82422588	82463416	40829	2	3	3	0.30102999	0.17593012	2	3	0.08289318	0.17593012
chr15	82463416	82564197	100782	2	2	3	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr15	82564197	82564256	60	1	3	3	0.30102999	0.17593012	2	3	0.08289318	0.17593012
chr15	82564256	83214012	649757	1	3	3	0.30102999	0.30102999	2	2	0.08289318	0.08289318
chr15	83214012	83240239	26228	3	3	3	0.30102999	0.05670724	2	2	0.08289318	0.45545077
chr15	83240239	83240290	52	1	3	3	0.30102999	0.03070643	6	6	0.08289318	0.63695542
chr15	83240290	83295965	55676	2	3	3	0.30102999	0.10122019	4	4	0.08289318	0.30102999
chr15	83295965	83528428	232464	7	3	3	0.30102999	0.05670724	2	4	0.08289318	0.45545077
chr15	83528428	83561391	32964	3	3	3	0.10122019	0.05670724	4	5	0.30102999	0.45545077
chr15	83561391	83673944	112554	2	3	3	0.10122019	0.05670724	4	5	0.30102999	0.30102999
chr15	83673944	83867060	193117	6	4	3	0.10122019	0.05670724	4	4	0.30102999	0.45545077
chr15	83867060	84126174	259115	4	3	3	0.18734596	0.05670724	5	5	0.18734596	0.45545077
chr15	84126174	84126233	60	1	4	5	0.30102999	0.03070643	6	4	0.11390336	0.63695542
chr15	84126233	84159596	33364	1	4	3	0.18734596	0.03070643	4	6	0.18734596	0.63695542
chr15	84159596	84226780	67185	2	4	3	0.18734596	0.05670724	4	6	0.18734596	0.45545077
chr15	84226780	84256687	29908	2	5	3	0.30102999	0.05670724	4	5	0.11390336	0.45545077
chr15	84256687	84286590	29904	1	4	3	0.18734596	0.05670724	4	5	0.18734596	0.45545077
chr15	84286590	84286636	47	1	4	3	0.18734596	0.03070643	4	6	0.18734596	0.63695542
chr15	84286636	84339106	52471	1	4	3	0.18734596	0.05670724	4	5	0.18734596	0.45545077
chr15	84339106	84390400	51295	2	5	3	0.30102999	0.05670724	4	5	0.11390336	0.45545077
chr15	84390400	84420532	30133	2	5	3	0.30102999	0.03070643	4	6	0.11390336	0.63695542
chr15	84420532	84483276	62745	2	4	3	0.18734596	0.05670724	4	5	0.18734596	0.45545077
chr15	84483276	84483335	60	1	5	3	0.30102999	0.05670724	4	5	0.11390336	0.45545077
chr15	84483335	84689662	206328	5	4	4	0.18734596	0.10122019	4	4	0.18734596	0.30102999
chr15	84689662	84729570	39909	2	4	3	0.18734596	0.05670724	4	5	0.18734596	0.45545077
chr15	84729570	85089979	360410	2	4	3	0.18734596	0.10122019	4	4	0.18734596	0.30102999
chr15	85089979	85152807	62829	3	5	3	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr15	85152807	85181678	28872	2	5	3	0.30102999	0.17593012	4	3	0.11390336	0.17593012
chr15	85181678	85198471	16794	3	5	3	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr15	85198471	85257015	58545	4	5	3	0.30102999	0.17593012	4	3	0.11390336	0.17593012
chr15	85257015	85336049	79035	2	5	2	0.30102999	0.08289318	3	4	0.11390336	0.30102999
chr15	85336049	85336108	60	1	5	3	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr15	85336108	85386706	50599	1	4	3	0.18734596	0.17593012	3	4	0.18734596	0.17593

chr15	88424289	88474007	49719	1	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr15	88474007	88474062	56	1	4	2	0.30102999	0.02162467	3	5	0.10122019	0.68214471
chr15	88474062	88522569	48508	1	4	2	0.47744371	0.02162467	2	5	0.0429175	0.68214471
chr15	88522569	88581413	58845	2	4	2	0.47744371	0.01053319	2	6	0.0429175	0.91219088
chr15	88581413	88628309	46897	3	4	2	0.30102999	0.01053319	3	6	0.10122019	0.91219088
chr15	88628309	88777101	148793	3	4	2	0.47744371	0.01053319	2	6	0.0429175	0.91219088
chr15	88777101	88855561	78461	3	5	3	0.45545077	0.03070643	3	6	0.05670724	0.63695542
chr15	88855561	88855620	60	1	5	3	0.30102999	0.03070643	4	6	0.11390336	0.63695542
chr15	88855620	89018147	162528	3	5	3	0.45545077	0.05670724	3	5	0.05670724	0.45545077
chr15	89018147	89137812	119666	4	4	3	0.30102999	0.05670724	3	5	0.10122019	0.45545077
chr15	89137812	89241955	104144	7	4	3	0.30102999	0.03070643	3	6	0.10122019	0.63695542
chr15	89241955	89375420	133466	3	4	3	0.18734596	0.03070643	4	6	0.18734596	0.63695542
chr15	89375420	89375479	60	1	4	3	0.18734596	0.01598258	4	7	0.18734596	0.84395715
chr15	89375479	89625779	250301	7	4	3	0.30102999	0.01598258	3	7	0.10122019	0.84395715
chr15	89625779	89657063	31285	2	5	3	0.45545077	0.01598258	3	7	0.05670724	0.84395715
chr15	89657063	89722114	65052	2	5	3	0.45545077	0.03070643	4	6	0.05670724	0.63695542
chr15	89722114	89758287	36174	2	5	3	0.30102999	0.03070643	4	6	0.11390336	0.63695542
chr15	89758287	89925993	167707	6	5	3	0.19510895	0.03070643	5	6	0.19510895	0.63695542
chr15	89925993	90089732	163740	3	5	3	0.30102999	0.03070643	4	6	0.11390336	0.63695542
chr15	90089732	90089791	60	1	5	3	0.19510895	0.03070643	5	6	0.19510895	0.63695542
chr15	90089791	90296759	186669	9	4	3	0.11390336	0.03070643	5	6	0.30102999	0.63695542
chr15	90296759	90328199	51741	1	5	2	0.19510895	0.03070643	3	6	0.19510895	0.63695542
chr15	90328199	90377595	49397	1	5	2	0.19510895	0.01053319	5	5	0.19510895	0.91219088
chr15	90377595	90419884	42290	1	5	2	0.19510895	0.02162467	5	5	0.19510895	0.68214471
chr15	90419884	90719940	300057	7	5	2	0.19510895	0.0429175	5	4	0.19510895	0.47744371
chr15	90719940	90951996	232057	11	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr15	90951996	91020881	68886	1	5	2	0.19510895	0.0429175	5	4	0.19510895	0.47744371
chr15	91020881	91045753	24873	2	5	2	0.19510895	0.02162467	5	5	0.19510895	0.68214471
chr15	91045753	91084411	38659	2	5	2	0.19510895	0.01053319	5	6	0.19510895	0.91219088
chr15	91084411	91150466	66056	1	5	2	0.19510895	0.02162467	5	5	0.19510895	0.68214471
chr15	91150466	91177726	27261	1	5	2	0.19510895	0.0429175	5	4	0.19510895	0.47744371
chr15	91177726	91326123	148398	4	5	2	0.12309572	0.0429175	6	4	0.30102999	0.47744371
chr15	91326123	91421648	95526	2	5	2	0.19510895	0.0429175	5	4	0.19510895	0.47744371
chr15	91421648	91435678	14031	2	5	2	0.12309572	0.02162467	6	5	0.30102999	0.68214471
chr15	91435678	91510371	74694	4	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr15	91510371	91535933	25563	3	5	2	0.12309572	0.02162467	6	5	0.30102999	0.68214471
chr15	91535933	91547976	12044	1	5	2	0.19510895	0.02162467	5	5	0.19510895	0.68214471
chr15	91547976	91548035	60	1	5	2	0.12309572	0.02162467	6	5	0.30102999	0.68214471
chr15	91548035	91705234	157200	2	5	2	0.12309572	0.0429175	6	4	0.30102999	0.47744371
chr15	91705234	91749749	44516	1	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr15	91749749	91749808	60	1	4	2	0.06713722	0.02162467	6	5	0.44141547	0.68214471
chr15	91749808	91795596	45789	1	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr15	91795596	91879398	83803	3	4	2	0.03812622	0.0429175	7	4	0.60763643	0.47744371
chr15	91879398	92002148	122751	1	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr15	92002148	92223821	221674	3	4	2	0.06713722	0.02162467	6	5	0.44141547	0.68214471
chr15	92223821	92397220	173400	2	4	2	0.18734596	0.02162467	4	5	0.18734596	0.68214471
chr15	92397220	92397272	53	1	4	2	0.11390336	0.02162467	5	5	0.30102999	0.68214471
chr15	92397272	92538892	141621	4	4	2	0.18734596	0.0429175	4	4	0.18734596	0.47744371
chr15	92538892	92940670	401779	9	4	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr15	92940670	92981569	40900	1	4	2	0.11390336	0.08289318	3	3	0.30102999	0.30102999
chr15	92981569	92981628	60	1	5	2	0.19510895	0.08289318	5	3	0.19510895	0.30102999
chr15	92981628	93238791	257164	5	4	2	0.11390336	0.08289318	3	3	0.30102999	0.30102999
chr15	93238791	93428335	189545	3	4	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr15	93428335	93492470	64136	3	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
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chr15	93563565	93742005	178441	4	4	1	0.06713722	0.02438896	6	3	0.44141547	0.51676182
chr15	93742005	93900718	158714	2	4	0	0.06713722	0	6	2	0.44141547	0.61140001
chr15	93900718	93960093	59376	2	4	1	0.06713722	0.02438896	6	3	0.44141547	0.51676182
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chr15	94086657	94086716	60	1	4	2	0.03812622	0.08289318	7	3	0.60763643	0.30102999
chr15	94086716	94285748	199033	2	4	2	0.03070643	0.08289318	3	3	0.63695542	0.30102999
chr15	94285748	94447538	161791	4	3	2	0.01598258	0.08289318	3	3	0.84395715	0.30102999
chr15	94447538	9456237	128700	3	2	2	0.03070643	0.08289318	6	3	0.63695542	0.30102999
chr15	9456237	94688578	112342	2	3	2	0.01598258	0.08289318	3	3	0.84395715	0.30102999
chr15	94688578	94798487	108910	3	4	2	0.03812622	0.08289318	7	3	0.60763643	0.30102999
chr15	94798487	94945181	146695	3	4	2	0.03812622	0.08289318	7	3	0.84395715	0.30102999
chr15	94945181	95174602	229422	5	2	2	0.00493743	0.08289318	7	3	1.16581773	0.30102999
chr15	95174602	95435047	260446	2	2	2	0.01053319	0.08289318	3	3	0.91219088	0.30102999
chr15	95435047	95629793	194747	1	4	2	0.03070643	0.08289318	6	3	0.63695542	0.30102999
chr15	95629793	95962045	332253	5	4	2	0.06713722	0.08289318	3	3	0.44141547	0.30102999
chr15	95962045	96110921	148877	1	3	2	0.03070643	0.1575501	6	2	0.63695542	0.1575501
chr15	96110921	96313856	202936	3	2	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr15	96313856	96418284	104429	2	4	2	0.03812622	0.08289318	7	3	0.60763643	0.30102999
chr15	96418284	96503448	85165	1	3	2	0.01598258	0.08289318	7	3	0.84395715	0.30102999
chr15	96503448	96664942	161495	2	3	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr15	96664942	96665001	60	1	2	2	0.01598258	0.0429175	7	4	0.84395715	0.47744371
chr15	96665001	96863554	198554	2	2	2	0.00493743	0.0429175	7	4	1.16581773	0.47744371
chr15	96863554	96863613	60	1	3	2	0.01598258	0.0429175	7	4	0.84395715	0.47744371
chr15	96863613	96896823	33211	3	2	2	0.01598258	0.08289318	7	3	0.84395715	0.30102999
chr15	96896823	97048169	151347	3	4	2	0.03812622	0.08289318	7	3	0.60763643	0.30102999
chr15	97048169	97048228	60	1	4	2	0.03812622	0.02162467	7	5	0.60763643	0.68214471
chr15	97048228	97327888	279661	4	4	2	0.03812622	0.0429175	7	4	0.60763643	0.47744371
chr15	97327888	97557295	229408	3	4	2	0.03812622	0.02162467	7	5	0.60763643	0.68214471
chr15	97557295	97867352	310058	7	4	3	0.03812622	0.05670724	7	5	0.60763643	0.45545077
chr15	97867352	98033676	166325	3	4	3	0.03070643	0.10122019	6	4	0.63695542	0.30102999
chr15	98033676	98097360	63685	2	4	3	0.03812622	0.05670724	7	5	0.60763643	0.45545077
chr15	98097360	98225002	127643	2	4	3	0.03812622	0.10122019	7	4	0.60763643	0.30102999
chr15	98225002	98278660	53659	1	3	3	0.01598258	0.10122019	7	4	0.84395715	0.30102999
chr15	98278660	98327117	48458	1	3	3	0.01598258	0.05670724	7	5	0.84395715	0.45545077
chr1												

chr15	102093084	102241406	148323	4	3	1	0.01598258	0.1218695	7	1	0.84395715	0.1218695
chr15	102241406	102383473	142068	5	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr15	102383473	102465355	81883	1	2	0	0.01053139	0	6	1	0.91219088	0.30102999
chr16	106271	154314	48044	2	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr16	154314	154373	60	1	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr16	154373	271734	117362	2	1	1	0.1218695	0.02438896	1	1	0.1218695	0.51676182
chr16	271734	333753	62020	2	2	1	0.30102999	0.02438896	1	3	0.05404976	0.51676182
chr16	333753	433219	99467	3	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr16	433219	497766	64548	2	5	2	0.45545077	0.0429175	3	4	0.05670724	0.47744371
chr16	497766	571779	74014	2	7	2	0.43181735	0.02162467	5	5	0.07511598	0.68214471
chr16	571779	571827	49	1	9	2	0.5732208	0.02162467	6	5	0.04875589	0.68214471
chr16	571827	673336	101510	2	5	2	0.30102999	0.02162467	4	5	0.11390336	0.68214471
chr16	673336	1100695	427360	9	4	2	0.18734596	0.02162467	4	5	0.18734596	0.68214471
chr16	1100695	1100754	60	1	7	2	0.43181735	0.02162467	5	5	0.07511598	0.68214471
chr16	1100754	1125095	24342	1	7	2	0.60763643	0.02162467	4	5	0.03812622	0.68214471
chr16	1125095	1206922	81828	3	8	2	0.79906872	0.02162467	4	5	0.02074938	0.68214471
chr16	1206922	1297136	90215	4	9	2	1.01542894	0.02162467	4	5	0.01077081	0.68214471
chr16	1297136	1297182	47	1	10	2	0.97390707	0.02162467	5	5	0.01320236	0.68214471
chr16	1297182	1453652	156471	8	7	2	0.60763643	0.02162467	4	5	0.03812622	0.68214471
chr16	1453652	1453710	59	1	7	3	0.60763643	0.05670724	4	5	0.03812622	0.45545077
chr16	1453710	1574104	120395	3	6	3	0.44141547	0.10122019	4	4	0.06713722	0.30102999
chr16	1574104	1637301	63198	4	7	3	0.60763643	0.10122019	4	4	0.03812622	0.30102999
chr16	1637301	1759999	122899	5	4	3	0.18734596	0.10122019	4	4	0.18734596	0.30102999
chr16	1759999	1760058	60	1	5	3	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr16	1760058	1820324	60267	2	4	3	0.18734596	0.10122019	4	4	0.18734596	0.30102999
chr16	1820324	1822173	1850	2	3	3	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr16	1822173	1876022	53850	3	4	3	0.18734596	0.10122019	4	4	0.18734596	0.30102999
chr16	1876022	1884173	8152	3	5	2	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr16	1884173	1940455	56283	2	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr16	1940455	1940514	60	1	4	3	0.18734596	0.10122019	4	4	0.18734596	0.30102999
chr16	1940514	2034897	94384	6	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr16	2034897	2100490	65594	7	3	3	0.18734596	0.05670724	4	5	0.18734596	0.45545077
chr16	2100490	2127417	26928	2	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr16	2127417	2145917	18501	1	3	3	0.10122019	0.17593012	4	3	0.30102999	0.17593012
chr16	2145917	2200574	54658	2	4	3	0.18734596	0.17593012	4	3	0.18734596	0.17593012
chr16	2200574	2280210	79637	2	3	3	0.10122019	0.17593012	4	3	0.30102999	0.17593012
chr16	2280210	2300703	20494	3	4	3	0.18734596	0.17593012	4	3	0.18734596	0.17593012
chr16	2300703	2307401	6699	2	5	3	0.30102999	0.17593012	4	3	0.11390336	0.17593012
chr16	2307401	2365425	58025	2	4	3	0.18734596	0.17593012	4	3	0.18734596	0.17593012
chr16	2365425	2481165	115741	2	4	3	0.30102999	0.17593012	3	3	0.10122019	0.17593012
chr16	2481165	2513791	32627	3	3	3	0.17593012	0.17593012	3	3	0.17593012	0.17593012
chr16	2513791	2544864	31074	3	3	3	0.30102999	0.17593012	3	3	0.10122019	0.17593012
chr16	2544864	2573957	29094	2	3	3	0.17593012	0.17593012	3	3	0.17593012	0.17593012
chr16	2573957	2698642	124686	4	4	3	0.30102999	0.17593012	3	3	0.10122019	0.17593012
chr16	2698642	2767953	69312	3	4	3	0.18734596	0.17593012	4	3	0.18734596	0.17593012
chr16	2767953	2768009	57	1	5	3	0.30102999	0.17593012	3	3	0.11390336	0.17593012
chr16	2768009	2823440	55432	3	4	3	0.30102999	0.17593012	3	3	0.10122019	0.17593012
chr16	2823440	2823495	56	1	5	3	0.45545077	0.17593012	3	3	0.05670724	0.17593012
chr16	2823495	2869281	45787	1	4	3	0.30102999	0.30102999	3	2	0.10122019	0.08289318
chr16	2869281	2904800	35520	2	4	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr16	2904800	2998860	94061	5	4	3	0.30102999	0.30102999	3	2	0.10122019	0.08289318
chr16	2998860	3020694	21835	2	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr16	3020694	3066219	45526	3	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr16	3066219	3076495	10277	3	3	3	0.30102999	0.30102999	2	2	0.08289318	0.08289318
chr16	3076495	3100528	24034	1	2	2	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr16	3100528	3117552	17025	2	4	2	0.1575501	0.47744371	2	2	0.1575501	0.0429175
chr16	3117552	3117609	58	1	2	4	0.08289318	0.47744371	3	2	0.30102999	0.0429175
chr16	3117609	3296579	178971	6	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr16	3296579	3339626	43048	1	2	3	0.30102999	0.30102999	1	2	0.05404976	0.08289318
chr16	3339626	3406011	66386	4	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr16	3406011	3487263	81253	6	3	3	0.30102999	0.30102999	2	2	0.08289318	0.08289318
chr16	3487263	3536906	49644	3	4	3	0.47744371	0.30102999	2	2	0.0429175	0.08289318
chr16	3536906	4013225	476320	15	5	3	0.30102999	0.30102999	4	3	0.11390336	0.08289318
chr16	4013225	4091021	77797	1	5	3	0.45545077	0.30102999	3	2	0.05670724	0.08289318
chr16	4091021	4264335	173315	5	5	3	0.45545077	0.51676182	3	2	0.05670724	0.02438896
chr16	4264335	4286108	21774	2	6	3	0.63695542	0.51676182	1	0	0.03070643	0.02438896
chr16	4286108	4480158	154051	7	7	3	0.84395715	0.51676182	3	3	0.01589258	0.02438896
chr16	4480158	4579701	99544	7	7	3	0.60763643	0.51676182	4	4	0.03812622	0.02438896
chr16	4579701	4853843	274143	12	6	3	0.63695542	0.51676182	3	1	0.03070643	0.02438896
chr16	4853843	4964631	110789	3	6	2	0.63695542	0.30102999	3	1	0.03070643	0.05404976
chr16	4964631	5061608	96578	3	6	3	0.63695542	0.51676182	3	1	0.03070643	0.02438896
chr16	5061608	5115497	53890	3	6	4	0.63695542	0.76005302	3	1	0.03070643	0.01091641
chr16	5115497	5198159	82663	1	6	2	0.63695542	0.30102999	3	1	0.03070643	0.05404976
chr16	5198159	5385307	187149	2	5	2	0.45545077	0.30102999	3	1	0.05670724	0.05404976
chr16	5385307	5478322	93016	1	4	2	0.30102999	0.30102999	3	1	0.10122019	0.05404976
chr16	5478322	5478381	60	1	4	3	0.30102999	0.51676182	3	1	0.10122019	0.02438896
chr16	5478381	5526935	48555	1	4	1	0.47744371	0.1218695	2	1	0.0429175	0.1218695
chr16	5526935	5625716	98782	1	2	1	0.1575501	0.1218695	2	1	0.1575501	0.1218695
chr16	5625716	5791665	165950	2	2	1	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr16	5791665	5916887	125223	2	2	3	0.1575501	0.51676182	2	1	0.1575501	0.02438896
chr16	5916887	5961336	44450	2	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr16	5961336	6109798	148463	2	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr16	6109798	6149386	39589	2	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr16	6149386	6266578	117193	2	1	3	0.05404976	0.51676182	2	1	0.30102999	0.02438896
chr16	6266578	6466831	200254	7	2	3	0.1575501	0.51676182	2	1	0.1575501	0.02438896
chr16	6466831	6466890	60	1	3	3	0.30102999	0.30102999	2	2	0.08289318	0.08289318
chr16	6466890	6520292	53403	1	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr16	6520292	6628137	107846	2	2	3	0.1575501	0.51676182	2	1	0.1575501	0.02438896
chr16	6628137	6920971	292835	8	3	3	0.30102999	0.30102999	2	2	0.08289318	0.08289318
chr16	6920971	7126816	205846	4	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr16	7126816	7308768	181953	3	2	3	0.1575501	0.51676182</				

chr16	11035058	1141132	106075	2	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr16	11141132	1141191	60	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr16	11141191	11287050	145860	4	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr16	11287050	11441572	154523	5	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr16	11441572	11458544	16973	2	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr16	11458544	11785157	326614	7	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr16	11785157	11799532	14376	2	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr16	11799532	11938929	139398	5	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr16	11938929	12008210	69282	4	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr16	12008210	12380174	371965	9	2	3	0.1575501	0.51676182	2	1	0.1575501	0.02438896
chr16	12380174	12437027	56854	1	2	2	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr16	12437027	12437086	60	1	3	2	0.30102999	0.30102999	2	1	0.08289318	0.05404976
chr16	12437086	12571576	134491	3	2	2	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr16	12571576	12610560	38985	2	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr16	12610560	12663730	53171	1	2	2	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr16	12663730	12831780	168051	3	2	2	0.1575501	0.61140001	2	0	0.1575501	0
chr16	12831780	12875277	43498	2	2	2	0.30102999	0.61140001	2	0	0.08289318	0
chr16	12875277	13030131	154855	2	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr16	13030131	13030190	60	1	3	1	0.05670724	0.30102999	1	5	0.45545077	0
chr16	13030190	13110654	80465	3	1	1	0.10122019	0.30102999	1	4	0.30102999	0
chr16	13110654	13256366	145713	2	3	1	0.30102999	0.30102999	2	0	0.08289318	0
chr16	13256366	13547819	291454	4	3	1	0.17593012	0.30102999	3	0	0.17593012	0
chr16	13547819	13722409	174591	2	3	1	0.05670724	0.30102999	2	5	0.45545077	0
chr16	13722409	14031596	309188	4	3	0	0.10122019	0	0	0	0.30102999	0
chr16	14031596	14145698	114103	4	3	0	0.05670724	0	0	0	0.45545077	0
chr16	14145698	14145757	60	1	0	0	0.03070643	0	0	6	0.63695542	0
chr16	14145757	14205407	59651	1	3	0	0.05670724	0	0	5	0.45545077	0
chr16	14205407	14383105	177699	3	0	0	0.10122019	0	0	4	0.30102999	0
chr16	14383105	14545934	162830	4	3	0	0.05670724	0	0	0	0.45545077	0
chr16	14545934	14545993	60	1	4	0	0.06713722	0	0	6	0.44141547	0
chr16	14545993	14564188	18196	1	4	0	0.11390336	0	0	5	0.30102999	0
chr16	14564188	14594848	30661	1	4	0	0.18734596	0	0	4	0.18734596	0
chr16	14594848	14649516	54669	2	4	0	0.11390336	0	0	5	0.30102999	0
chr16	14649516	14649572	57	1	4	0	0.06713722	0	0	6	0.44141547	0
chr16	14649572	14680170	30599	1	3	0	0.03070643	0	0	6	0.63695542	0
chr16	14680170	14742266	62097	2	4	0	0.06713722	0	0	6	0.44141547	0
chr16	14742266	14742325	60	1	5	0	0.12309572	0	0	6	0.30102999	0
chr16	14742325	14780194	37870	3	4	0	0.06713722	0	0	6	0.44141547	0
chr16	14780194	15048751	268558	1	3	0	0.05670724	0	0	5	0.45545077	0
chr16	15048751	15131723	82973	2	4	0	0.11390336	0.30102999	5	1	0.30102999	0.05404976
chr16	15131723	15534187	402465	6	5	2	0.12309572	0.30102999	6	1	0.30102999	0.05404976
chr16	15534187	15741010	206824	9	5	2	0.19510895	0.30102999	5	1	0.19510895	0.05404976
chr16	15741010	15754022	13013	1	5	2	0.30102999	0.30102999	4	1	0.11390336	0.05404976
chr16	15754022	15929435	175414	6	5	2	0.45545077	0.30102999	3	1	0.05670724	0.05404976
chr16	15929435	16098195	168761	6	5	2	0.30102999	0.30102999	4	1	0.11390336	0.05404976
chr16	16098195	16181005	82811	2	5	2	0.68214471	0.30102999	2	1	0.02162467	0.05404976
chr16	16181005	16276115	95111	3	4	2	0.47744371	0.30102999	2	1	0.0429175	0.05404976
chr16	16276115	16899617	623503	1	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr16	16899617	16899676	60	1	2	2	0.30102999	0.30102999	1	1	0.05404976	0.05404976
chr16	16899676	17134564	234889	2	1	1	0.1218695	0.30102999	1	0	0.1218695	0
chr16	17134564	17134623	60	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr16	17134623	17250131	115509	2	1	1	0.1218695	0.30102999	1	0	0.1218695	0
chr16	17250131	17250190	60	1	1	2	0.1218695	0.61140001	1	0	0.1218695	0
chr16	17250190	17804307	554118	9	0	0	0	0.61140001	0	0	0	0
chr16	17804307	17804366	60	1	1	2	0.1218695	0.30102999	1	1	0.1218695	0.05404976
chr16	17804366	17917642	113277	1	0	2	0	0.30102999	1	1	0.30102999	0.05404976
chr16	17917642	18112776	195135	3	1	1	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr16	18112776	18794446	681671	1	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr16	18794446	18844372	49927	4	2	2	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr16	18844372	19161369	316998	7	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr16	19161369	19299290	137922	4	2	2	0.08289318	0.1575501	3	2	0.30102999	0.1575501
chr16	19299290	19361550	62261	2	3	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr16	19361550	19424115	62566	2	3	2	0.1575501	0.17593012	3	3	0.1575501	0.17593012
chr16	19424115	19562650	138536	7	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr16	19562650	19639932	77283	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr16	19639932	19639991	60	1	2	2	0.08289318	0.08289318	3	0	0.30102999	0.30102999
chr16	19639991	19690359	50369	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr16	19690359	19838424	148066	5	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr16	19838424	19838478	55	1	3	2	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr16	19838478	19903390	64913	3	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr16	19903390	19903449	60	1	3	2	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr16	19903449	20116312	212864	3	3	2	0.17593012	0.08289318	3	3	0.17593012	0.30102999
chr16	20116312	20300957	184646	2	3	2	0.17593012	0.0429175	3	3	0.17593012	0.47744371
chr16	20300957	20430049	129093	10	4	2	0.30102999	0.0429175	4	4	0.10122019	0.47744371
chr16	20430049	20563936	133888	3	4	3	0.30102999	0.10122019	3	4	0.10122019	0.30102999
chr16	20563936	20611464	47529	4	4	4	0.30102999	0.18734596	3	4	0.10122019	0.18734596
chr16	20611464	20673134	61671	2	3	3	0.17593012	0.10122019	3	4	0.17593012	0.30102999
chr16	20673134	20673193	60	1	4	3	0.30102999	0.10122019	4	4	0.10122019	0.30102999
chr16	20673193	20750192	77000	2	3	3	0.17593012	0.10122019	3	4	0.17593012	0.30102999
chr16	20750192	20819612	69421	6	4	3	0.30102999	0.10122019	3	4	0.10122019	0.30102999
chr16	20819612	20861010	41399	2	3	3	0.17593012	0.10122019	3	4	0.17593012	0.30102999
chr16	20861010	21172562	311553	10	2	3	0.08289318	0.10122019	3	4	0.30102999	0.30102999
chr16	21172562	21285019	112458	7	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr16	21285019	21285078	60	1	4	3	0.18734596	0.10122019	4	4	0.18734596	0.30102999
chr16	21285078	21328596	43519	2	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr16	21328596	21574908	246313	3	2	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr16	21574908	21599746	24839	2	3	2	0.05670724	0.0429175	5	4	0.45545077	0.47744371
chr16	21599746	21649746	50001	2	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr16	21649746	21677954	28209	3	3	3	0.05670724	0.17593012	5	3	0.45545077	0.17593012
chr16	21677954	21739826	61873	2	2	2	0.02162467	0.08289318	5	3	0.68214471	0.30102999
chr16	21739826	21739885	60	1	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr16	21739885	21951379	211495	1	3	2	0.02162467	0.08289318	5	3	0.68214471	0.30102999
chr16	21951379	21973816	22438	2								



chr16	24150661	24150720	60	1	5	2	0.30102999	0.0429175	4	4	0.11390336	0.47744371
chr16	24150720	24406788	256069	6	5	2	0.30102999	0.08289318	4	3	0.11390336	0.30102999
chr16	24406788	24406847	60	1	5	2	0.30102999	0.0429175	4	4	0.11390336	0.47744371
chr16	24406847	24467952	61106	1	4	2	0.18734596	0.0429175	4	4	0.18734596	0.47744371
chr16	24467952	24567752	99801	1	3	2	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr16	24567752	24622434	54683	1	3	2	0.17593012	0.08289318	3	3	0.17593012	0.30102999
chr16	24622434	24622493	60	1	4	2	0.18734596	0.08289318	4	3	0.18734596	0.30102999
chr16	24622493	24736165	113673	2	3	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr16	24736165	24931032	194868	7	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr16	24931032	25025443	94412	7	3	2	0.05670724	0.08289318	5	3	0.45545077	0.30102999
chr16	25025443	25046309	20867	2	4	2	0.06713722	0.08289318	6	3	0.44141547	0.30102999
chr16	25046309	25125765	79457	2	4	2	0.11390336	0.08289318	5	3	0.30102999	0.30102999
chr16	25125765	25189500	63736	1	4	2	0.11390336	0.1575501	5	2	0.30102999	0.1575501
chr16	25189500	25189552	53	1	4	2	0.06713722	0.1575501	6	2	0.44141547	0.1575501
chr16	25189552	25830560	641009	6	4	2	0.18734596	0.1575501	4	2	0.18734596	0.1575501
chr16	25830560	25985475	154916	3	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr16	25985475	26124834	139560	2	3	2	0.15676182	0.1575501	1	2	0.02438896	0.1575501
chr16	26124834	26166040	41207	2	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr16	26166040	26310956	144917	2	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr16	26310956	26451225	140270	3	2	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr16	26451225	26451284	60	1	3	2	0.05670724	0.1575501	5	2	0.45545077	0.1575501
chr16	26451284	26576490	125207	2	6	2	0.10122019	0.1575501	4	2	0.30102999	0.1575501
chr16	26576490	26649748	73259	1	3	2	0.17593012	0.1575501	3	2	0.17593012	0.1575501
chr16	26649748	26949140	299393	3	3	3	0.17593012	0.30102999	3	2	0.17593012	0.30102999
chr16	26949140	27109354	160215	5	4	3	0.11390336	0.30102999	5	2	0.30102999	0.08289318
chr16	27109354	27149350	39997	3	3	2	0.10122019	0.30102999	4	2	0.30102999	0.08289318
chr16	27149350	27302547	153198	3	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr16	27302547	27340054	37508	2	3	3	0.10122019	0.30102999	4	2	0.30102999	0.08289318
chr16	27340054	27434487	94434	4	4	3	0.18734596	0.30102999	2	3	0.18734596	0.08289318
chr16	27434487	27556808	123222	4	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr16	27556808	27629808	73001	2	4	3	0.30102999	0.30102999	3	2	0.10122019	0.08289318
chr16	27629808	27875894	246087	7	3	2	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr16	27875894	27875953	60	1	4	3	0.30102999	0.30102999	3	2	0.10122019	0.08289318
chr16	27875953	27897220	21268	1	3	3	0.17593012	0.30102999	3	2	0.17593012	0.08289318
chr16	27897220	28054783	157564	4	3	3	0.17593012	0.17593012	3	3	0.17593012	0.17593012
chr16	28054783	28143634	88852	2	3	3	0.51676182	0.30102999	1	2	0.02438896	0.08289318
chr16	28143634	28143693	60	1	3	3	0.30102999	0.17593012	2	3	0.08289318	0.17593012
chr16	28143693	28265770	122078	3	3	3	0.51676182	0.30102999	3	2	0.02438896	0.08289318
chr16	28265770	28335137	69368	2	3	3	0.51676182	0.17593012	1	3	0.02438896	0.17593012
chr16	28335137	28574419	239283	4	2	3	0.30102999	0.30102999	1	2	0.05404976	0.08289318
chr16	28574419	28837450	263032	1	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chr16	28837450	28837509	60	1	3	3	0.30102999	0.17593012	0	3	0	0.17593012
chr16	28837509	28876648	39140	2	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chr16	28876648	28933521	56874	4	1	3	0.30102999	0.17593012	0	3	0	0.17593012
chr16	28933521	29042059	108539	6	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr16	29042059	29042118	60	1	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr16	29042118	29133735	91618	1	2	3	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr16	29133735	29673954	540220	1	3	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr16	29673954	29826837	152884	6	4	3	0.11390336	0.10122019	5	4	0.30102999	0.30102999
chr16	29826837	29829405	2569	2	5	3	0.19510895	0.05670724	5	5	0.19510895	0.45545077
chr16	29829405	30003192	173788	9	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr16	30003192	30003244	53	1	6	3	0.30102999	0.10122019	5	4	0.12309572	0.30102999
chr16	30003244	30010440	7197	2	6	3	0.44141547	0.10122019	4	4	0.06713722	0.30102999
chr16	30010440	30074574	64135	5	6	3	0.30102999	0.10122019	5	4	0.12309572	0.30102999
chr16	30074574	30119759	45186	4	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr16	30119759	30131048	11290	2	5	3	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr16	30131048	30197290	66243	2	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr16	30197290	30197341	52	1	5	3	0.19510895	0.05670724	5	5	0.19510895	0.45545077
chr16	30197341	30198600	1260	1	5	3	0.30102999	0.05670724	4	5	0.11390336	0.45545077
chr16	30198600	30363912	165313	1	5	3	0.30102999	0.10122019	4	5	0.11390336	0.30102999
chr16	30363912	30391326	27415	6	5	3	0.19510895	0.10122019	4	4	0.19510895	0.30102999
chr16	30391326	30537377	146052	11	6	3	0.30102999	0.10122019	5	4	0.12309572	0.30102999
chr16	30537377	30620353	82977	5	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr16	30620353	30686125	61773	3	6	3	0.30102999	0.10122019	5	4	0.12309572	0.30102999
chr16	30686125	30786447	104323	4	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr16	30786447	30786504	60	1	6	3	0.30102999	0.10122019	3	4	0.12309572	0.30102999
chr16	30786504	30826514	40011	1	5	3	0.19510895	0.10122019	5	4	0.19510895	0.30102999
chr16	30826514	30899905	72582	1	5	3	0.30102999	0.10122019	4	4	0.11390336	0.30102999
chr16	30899905	30910580	11486	3	4	4	0.44141547	0.18734596	4	4	0.06713722	0.18734596
chr16	30910580	31504626	594047	31	4	4	0.18734596	0.18734596	4	4	0.18734596	0.18734596
chr16	31504626	31542115	37490	1	4	4	0.10122019	0.18734596	4	4	0.30102999	0.18734596
chr16	31542115	31542174	60	1	3	4	0.05670724	0.18734596	5	4	0.45545077	0.18734596
chr16	31542174	31611798	69625	1	2	4	0.0429175	0.18734596	4	4	0.47744371	0.18734596
chr16	31611798	31693728	81931	2	1	3	0.01091641	0.17593012	3	3	0.76005302	0.17593012
chr16	31693728	31713018	19291	2	2	3	0.0429175	0.17593012	4	3	0.47744371	0.17593012
chr16	31713018	31928113	215096	6	1	3	0.01091641	0.17593012	4	3	0.76005302	0.17593012
chr16	31928113	33604468	218729	4	0	0	0	0	0	0	0.30102999	0.30102999
chr16	33604468	46564557	71388	4	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr16	46564557	46635944	71388	4	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr16	46635944	46722095	86152	2	1	0	0.30102999	0	0	0	0.61140001	0
chr16	46722095	46755071	32977	5	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr16	46755071	46909077	154007	3	1	0	0.30102999	0	0	0	0.61140001	0
chr16	46909077	47124710	215634	7	1	1	0.30102999	0.02438896	0	3	0	0.51676182
chr16	47124710	47192846	68137	4	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr16	47192846	47192905	60	1	2	2	0.30102999	0.02162467	0	5	0	0.68214471
chr16	47192905	47271928	79024	2	1	1	0.30102999	0.00478973	0	0	0	1.02643191
chr16	47271928	47399807	127880	2	1	1	0.30102999	0.01091641	0	0	0	0.76005302
chr16	47399807	47462659	62853	2	1	1	0.30102999	0.00478973	0	0	0	1.02643191
chr16	47462659	47462718	60	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr16	47462718	47534824	72107	3	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr16	47534824	47581324	46501	1	1	1	0.30102					

chr16	50189841	50259119	69279	2	2	1	0.6114001	8.47E-04	0	7	0	1.62048027
chr16	50259119	50586932	327814	6	2	1	0.6114001	0.00204627	0	6	0	1.31360226
chr16	50586932	50759506	172575	6	2	1	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr16	50759506	50818240	58735	3	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr16	50818240	50818299	60	1	2	1	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr16	50818299	50870832	52534	1	2	1	0.6114001	0.00478973	1	5	0	1.02643191
chr16	50870832	51178627	307796	3	2	1	0.6114001	0.01091641	0	4	0	0.76005302
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chr16	51584053	51584112	60	1	1	1	0.30102999	8.47E-04	0	7	0	1.62048027
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chr16	52010526	52010585	60	1	2	0	0.30102999	0.01053319	0	6	0	0.91219088
chr16	52010585	52216416	205832	3	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr16	52216416	52416229	199814	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr16	52416229	52416288	60	1	1	1	0.30102999	0.00204627	0	6	0	1.31360226
chr16	52416288	52475326	59039	2	1	1	0.30102999	0.01091641	0	4	0	0.76005302
chr16	52475326	52514513	39188	4	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr16	52514513	52514572	60	1	2	0	0.30102999	0.00493743	0	7	0	1.16581773
chr16	52514572	52668156	153585	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr16	52668156	52668215	60	1	2	0	0.30102999	9.54E-04	0	9	0	1.74076927
chr16	52668215	52726250	58036	1	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr16	52726250	52916718	190469	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr16	52916718	53016229	69512	2	2	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr16	53016229	53079453	63225	2	2	2	0.1575501	0.00493743	2	7	0.1575501	1.16581773
chr16	53079453	53131202	51750	1	2	2	0.30102999	0.01053319	1	1	0.05404976	0.91219088
chr16	53131202	53131261	60	1	3	0	0.30102999	0.03070643	0	6	0.05404976	0.63695542
chr16	53131261	53204718	73458	2	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr16	53204718	53250110	45393	1	2	3	0.30102999	0.01122019	1	4	0.05404976	0.30102999
chr16	53250110	53360707	110598	4	2	3	0.1575501	0.01122019	2	4	0.1575501	0.30102999
chr16	53360707	53472921	112215	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr16	53472921	53472980	60	1	3	3	0.30102999	0.17593012	2	3	0.08289318	0.17593012
chr16	53472980	53513110	40131	3	3	3	0.51676182	0.17593012	1	3	0.02438896	0.17593012
chr16	53513110	53553005	39896	1	3	2	0.51676182	0.1575501	0	2	0.02438896	0.1575501
chr16	53553005	53581735	28731	2	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr16	53581735	53581794	60	1	3	2	0.30102999	0.08289318	2	3	0.08289318	0.30102999
chr16	53581794	53634880	53087	1	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr16	53634880	53779703	144824	3	2	2	0.1575501	0.1575501	2	2	0.1575501	0.1575501
chr16	53779703	53913895	134193	4	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr16	53913895	54017327	103433	2	3	2	0.30102999	0.30102999	2	1	0.08289318	0.05404976
chr16	54017327	54051169	33843	2	3	2	0.30102999	0.1575501	2	2	0.08289318	0.1575501
chr16	54051169	54094122	42954	1	3	2	0.30102999	0.30102999	2	1	0.08289318	0.05404976
chr16	54094122	54147332	53211	1	2	2	0.05404976	0.30102999	2	1	0.30102999	0.05404976
chr16	54147332	54147385	54	1	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr16	54147385	54206543	59159	1	2	1	0.1218695	0.30102999	1	1	0.1218695	0.05404976
chr16	54206543	54424288	217746	2	1	2	0.30102999	0.30102999	0	1	0	0.05404976
chr16	54424288	54424347	60	1	2	0	0.30102999	0.1575501	0	2	0	0.1575501
chr16	54424347	54574556	150210	1	1	2	0.30102999	0.30102999	0	1	0	0.05404976
chr16	54574556	54759169	184614	1	1	1	0.30102999	0.1218695	0	1	0.1218695	0.1218695
chr16	54759169	54759228	60	1	2	1	0.6114001	0.1218695	0	1	0	0.1218695
chr16	54759228	54965673	206446	1	1	1	0.30102999	0.1218695	0	1	0	0.1218695
chr16	54965673	55232047	257375	4	1	2	0.30102999	0.30102999	1	0	0.05404976	0.1575501
chr16	55232047	55361181	138135	3	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chr16	55361181	55532306	171126	4	1	2	0.30102999	0.08289318	0	2	0	0.30102999
chr16	55532306	55539880	7575	2	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr16	55539880	55695424	155545	4	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr16	55695424	55778920	83497	5	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr16	55778920	55875707	96788	3	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr16	55875707	56038617	162911	3	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr16	56038617	56149936	111320	1	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr16	56149936	56227480	77545	1	2	1	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr16	56227480	56403201	175722	8	1	2	0.02438896	0.01053319	3	6	0.51676182	0.91219088
chr16	56403201	56525520	122320	5	1	2	0.02438896	0.00493743	3	7	0.51676182	1.16581773
chr16	56525520	56601667	76148	5	2	2	0.08289318	0.00493743	3	7	0.30102999	1.16581773
chr16	56601667	56601722	56	1	2	2	0.08289318	0.00221948	3	8	0.30102999	1.44210395
chr16	56601722	56672771	71050	3	2	1	0.6114001	8.47E-04	0	7	0.30102999	1.62048027
chr16	56672771	56701034	28264	7	2	1	0.08289318	3.39E-04	3	8	0.30102999	0.91219088
chr16	56701034	56717498	16465	1	2	1	0.1575501	8.47E-04	2	7	0.1575501	1.62048027
chr16	56717498	56770921	53424	1	2	1	0.1575501	0.00204627	2	2	0.1575501	1.31360226
chr16	56770921	56836148	65228	1	1	2	0.05404976	0.00478973	1	5	0.30102999	1.02643191
chr16	56836148	56836207	60	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr16	56836207	56868257	32051	1	1	2	0.05404976	0.00204627	2	6	0.30102999	1.31360226
chr16	56868257	56970235	101979	5	2	1	0.1575501	8.47E-04	2	7	0.1575501	1.62048027
chr16	56970235	57063106	92872	4	2	0	0.1575501	0.00493743	2	7	0.1575501	1.16581773
chr16	57063106	57207612	144507	5	2	2	0.08289318	0.00493743	3	7	0.30102999	1.16581773
chr16	57207612	57279797	72186	5	3	2	0.17593012	0.00493743	3	7	0.17593012	1.16581773
chr16	57279797	57394795	114999	2	2	2	0.08289318	0.00493743	3	7	0.30102999	1.16581773
chr16	57394795	57448234	53440	3	3	2	0.17593012	0.00493743	3	7	0.17593012	1.16581773
chr16	57448234	57482107	33874	4	3	2	0.17593012	0.00221948	3	8	0.17593012	1.44210395
chr16	57482107	57605006	122900	4	3	2	0.17593012	0.00493743	3	7	0.17593012	1.16581773
chr16	57605006	57605065	60	1	4	2	0.30102999	0.00493743	3	7	0.10122019	1.16581773
chr16	57605065	57671289	66225	1	4	2	0.30102999	0.01053319	3	6	0.10122019	0.91219088
chr16	57671289	57685009	13721	1	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr16	57685009	57748589	63581	2	4	2	0.30102999	0.08289318	3	3	0.10122019	0.30102999
chr16	57748589	57748648	60	1	4	2	0.30102999	0.02162467	3	5	0.10122019	0.68214471
chr16	57748648	57950099	201452	7	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr16	57950099	58003556	53458	2	4	2	0.30102999	0.08289318	3	3	0.10122019	0.30102999
chr16	58003556	58003615	60	1	5	2	0.45545077	0.0429175	3	4	0.05670724	0.47744371
chr16	58003615	58032165	28551	2	4	2	0.30102999	0.08289318	3	3	0.10122019	0.30102999
chr16	58032165	58047428	15264	2	5	2	0.45545077	0.08289318	3	3	0.05670724	0.30102999
chr16	58047428	58154857	107430	5	4	2	0.30102999	0.08289318	3	3	0.10122019	0.30102999
chr16	58154857	58230636	75780	2	4	2	0.47744371	0.08289318	2	3	0.0429175	0.30102999
chr16	58230636	58230695	60	1								

chr16	61450070	61450129	60	1	0	1	0	0.00478973	0	5	0	1.02643191
chr16	61450129	61594312	144184	2	0	1	0	0.01091641	0	4	0	0.76005302
chr16	61594312	61992442	398131	7	0	0	0	0.00478973	0	5	0	1.02643191
chr16	61992442	62127967	135526	2	0	0	0	0	0	5	0	1.60515106
chr16	62127967	62213294	85328	2	0	1	0	0.00478973	0	5	0	1.02643191
chr16	62213294	62377344	164051	2	0	1	0	0.01091641	0	4	0	0.76005302
chr16	62377344	62550291	172948	1	0	0	0	0	0	3	0	0.93173516
chr16	62550291	62705691	155401	2	0	0	0	0	0	2	0	0.61140001
chr16	63494668	63494727	60	1	0	0	0	0	0	1	0	0.30102999
chr16	63841326	64029225	187900	3	0	1	0	0.30102999	0	0	0	0
chr16	64029225	64127002	97778	2	0	0	0	0.61140001	0	0	0	0
chr16	64127002	64307257	180256	3	0	2	0	0.30102999	0	1	0	0.05404976
chr16	64307257	64478894	171638	3	0	2	0	0.08289318	0	3	0	0.30102999
chr16	64478894	64579241	100348	2	0	2	0	0.0429175	0	4	0	0.47744371
chr16	64579241	64868751	289511	4	0	3	0	0.10122019	0	4	0	0.30102999
chr16	64868751	65022158	153408	5	0	3	0	0.10122019	1	4	0	0.30102999
chr16	65022158	65087748	65591	3	0	3	0	0.17593012	1	3	0	0.17593012
chr16	65087748	65121456	33709	1	0	2	0	0.08289318	1	3	0	0.30102999
chr16	65121456	65121515	60	1	0	2	0	0.0429175	1	4	0	0.47744371
chr16	65121515	65385523	264009	3	0	2	1	0.08289318	1	3	0	0.30102999
chr16	65385523	65453448	67926	2	0	2	0	0.0429175	1	4	0	0.30102999
chr16	65453448	65594848	141401	3	0	3	0	0.0429175	2	4	0	0.47744371
chr16	65594848	65641590	46743	1	0	1	0	0.01091641	2	4	0	0.76005302
chr16	65641590	65641649	60	1	0	1	0	0.00204627	2	6	0	1.31360226
chr16	65641649	65832665	191017	1	0	1	0	0.00478973	2	5	0	1.02643191
chr16	65832665	65986566	153902	2	0	1	0	0.00478973	3	5	0	1.02643191
chr16	65986566	65986625	60	1	0	1	0	0.00204627	4	6	0	1.31360226
chr16	65986625	66097955	111331	1	0	1	0	0.00478973	4	5	0	1.02643191
chr16	66097955	66098014	60	1	1	1	0.01091641	0.00478973	4	5	0	0.76005302
chr16	66098014	66215342	117329	1	1	1	0.01091641	0.01091641	4	4	0	0.76005302
chr16	66215342	66343935	128594	2	2	2	0.0429175	0.0429175	4	4	0	0.47744371
chr16	66343935	66343994	60	1	3	2	0.10122019	0.1053319	4	6	0	0.30102999
chr16	66343994	66413433	69440	2	3	2	0.10122019	0.02162467	4	5	0	0.30102999
chr16	66413433	66422302	8870	1	3	2	0.17593012	0.02162467	3	5	0	0.68214471
chr16	66422302	66426646	4345	2	3	2	0.17593012	0.1053319	3	6	0	0.91219088
chr16	66426646	66491377	64732	2	3	2	0.10122019	0.1053319	4	6	0	0.30102999
chr16	66491377	66491436	60	1	4	2	0.18734596	0.00493743	4	7	0	1.16581773
chr16	66491436	66583180	91745	2	4	2	0.18734596	0.1053319	4	6	0	0.91219088
chr16	66583180	66593588	10409	2	4	2	0.18734596	0.00493743	4	7	0	1.16581773
chr16	66593588	66764558	170971	7	4	2	0.18734596	0.1053319	4	7	0	0.91219088
chr16	66764558	66791611	27054	2	4	2	0.18734596	0.00493743	4	7	0	1.16581773
chr16	66791611	66852420	60810	3	4	2	0.10122019	0.00493743	4	7	0	1.16581773
chr16	66852420	66852479	60	1	4	2	0.18734596	0.00493743	4	7	0	1.16581773
chr16	66852479	66885876	33398	1	3	2	0.10122019	0.1053319	4	6	0	0.91219088
chr16	66885876	66918257	32382	1	2	2	0.0429175	0.1053319	4	6	0	0.91219088
chr16	66918257	66918316	60	1	3	3	0.10122019	0.1598258	4	7	0	0.84395715
chr16	66918316	66965995	47680	4	3	3	0.10122019	0.03070643	4	6	0	0.63695542
chr16	66965995	66972737	6743	2	4	3	0.18734596	0.0079614	4	8	0	1.07548421
chr16	66972737	67123439	150703	7	3	3	0.10122019	0.0079614	4	8	0	1.07548421
chr16	67123439	67168949	45511	2	3	4	0.10122019	0.01077081	4	9	0	1.01542894
chr16	67168949	67221674	52726	8	3	3	0.10122019	0.0079614	4	9	0	1.07548421
chr16	67221674	67366051	144378	13	3	3	0.10122019	0.00378107	4	9	0	1.33111237
chr16	67366051	67418379	52329	3	4	4	0.10122019	0.01077081	4	9	0	1.01542894
chr16	67418379	67420757	2379	2	4	4	0.18734596	0.01077081	4	9	0	1.01542894
chr16	67420757	67466496	45740	3	4	4	0.18734596	0.02074938	4	8	0	0.79906872
chr16	67466496	67550252	83757	3	4	4	0.18734596	0.03812622	4	7	0	0.60763643
chr16	67550252	67605041	54790	3	4	4	0.18734596	0.02074938	4	8	0	0.79906872
chr16	67605041	67605094	54	1	4	4	0.11390336	0.02074938	5	8	0	0.30102999
chr16	67605094	67616190	11097	1	4	3	0.18734596	0.01598258	4	7	0	0.84395715
chr16	67616190	67672633	56444	2	3	3	0.10122019	0.01598258	4	7	0	0.30102999
chr16	67672633	67739020	66388	5	3	3	0.05670724	0.01598258	5	7	0	0.84395715
chr16	67739020	67759724	20705	2	4	3	0.11390336	0.01598258	5	7	0	0.84395715
chr16	67759724	67759783	60	1	5	3	0.19510895	0.01598258	5	7	0	0.19510895
chr16	67759783	67804258	44476	2	4	3	0.11390336	0.01598258	5	7	0	0.30102999
chr16	67804258	67804317	60	1	5	3	0.19510895	0.01598258	5	7	0	0.19510895
chr16	67804317	67855497	52181	1	4	3	0.18734596	0.03070643	4	6	0	0.63695542
chr16	67855497	67855552	56	1	3	3	0.18734596	0.0079614	4	8	0	1.07548421
chr16	67855552	67863844	7293	1	3	3	0.10122019	0.0079614	4	8	0	1.07548421
chr16	67863844	67933130	69287	7	3	4	0.10122019	0.00378107	4	9	0	1.33111237
chr16	67933130	67973757	40628	4	3	3	0.10122019	0.0079614	4	8	0	1.07548421
chr16	67973757	67978436	4680	3	3	3	0.05670724	0.0079614	5	8	0	1.07548421
chr16	67978436	68021348	42913	2	3	3	0.10122019	0.01598258	4	7	0	0.30102999
chr16	68021348	68026336	4989	1	3	3	0.17593012	0.01598258	3	7	0	0.84395715
chr16	68026336	68055426	29091	1	3	3	0.17593012	0.03070643	4	6	0	0.63695542
chr16	68055426	68059401	3976	2	3	3	0.10122019	0.01598258	4	7	0	0.30102999
chr16	68059401	68173318	113918	3	3	3	0.10122019	0.03070643	4	6	0	0.63695542
chr16	68173318	68225693	52376	1	2	3	0.0429175	0.03070643	4	6	0	0.63695542
chr16	68225693	68225752	60	1	2	3	0.02162467	0.03070643	5	6	0	0.68214471
chr16	68225752	68401681	175930	9	2	3	0.02162467	0.05670724	5	5	0	0.45545077
chr16	68401681	68401731	51	1	2	3	0.02162467	0.03070643	5	6	0	0.68214471
chr16	68401731	68550119	148389	3	2	3	0.02162467	0.05670724	5	5	0	0.45545077
chr16	68550119	68550178	60	1	3	3	0.02162467	0.03070643	5	6	0	0.68214471
chr16	68550178	68681927	131750	3	1	3	0.00478973	0.03070643	5	6	0	1.02643191
chr16	68681927	68712060	30134	1	1	3	0.01091641	0.05670724	4	5	0	0.76005302
chr16	68712060	68723501	11442	2	3	3	0.10122019	0.05670724	4	5	0	0.30102999
chr16	68723501	68746468	22968	2	3	3	0.10122019	0.03070643	4	6	0	0.63695542
chr16	68746468	68789598	43131	3	3	3	0.05670724	0.03070643	5	6	0	0.63695542
chr16	68789598	68857339	67742	1	3	3	0.05670724	0.05670724	5	5	0	0.45545077
chr16	68857339	68875640	18302	1	3	2	0.05670724	0.02162467	5	5	0	0.68214471
chr16	68875640	68961456	85817	2	3	2	0.05670724	0.0429175	4	4	0	0.47744371
chr16	68961456	68961515	60	1	3	2	0.05670724	0.02162467	5	5	0	0.68214471
chr16	68961515	69030264	68750	1	2	2	0.0429175	0.0429175	4	4	0	0.47744371
chr16	69030264	69030323	60	1	2	2	0.0429175	0.02162467	4	5	0	0.68214471
chr16	69030323	69304027	273705	10	2	2	0.0429175	0.0429175	4	4	0	0.47744371
chr16	69304027	69304080	54	1	2	2	0.0429175	0.1053319	4	6	0	0.91219088
chr16	69304080	69400681	96602	7	2	2	0.0429175	0.08289318	4	3	0	0.30102999
chr16	69400681	69400733	53	1	2	2	0.0429175	0.0429175	4	4	0	0.47744371
chr16	69400733	69467146	66414	2	2	2	0.0429175	0.1575501	2	2	0	0.1575

chr16	71100859	71196418	95560	3	2	2	0.0429175	0.02162467	4	5	0.47744371	0.68214471
chr16	71196418	71196477	60	1	2	2	0.0429175	0.01053319	4	6	0.47744371	0.91219088
chr16	71196477	71418747	222271	6	1	2	0.01091641	0.01053319	4	6	0.76005302	0.91219088
chr16	71418747	71566694	147948	5	1	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr16	71566694	71663112	96419	3	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr16	71663112	71675049	11938	3	1	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr16	71675049	71711486	36438	1	0	2	0	0.0429175	4	4	1.26272838	0.47744371
chr16	71711486	71779180	67695	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr16	71779180	71842785	63606	3	0	0	0	0.01091641	3	4	0.93173516	0.76005302
chr16	71842785	71913790	71006	2	0	1	0	0.01091641	4	4	1.26272838	0.76005302
chr16	71913790	71933390	19601	2	0	0	0	0.00478973	4	5	1.26272838	1.02643191
chr16	71933390	72035792	102403	3	0	1	0	0.00204627	4	6	1.26272838	1.31360226
chr16	72035792	72137043	101252	5	0	0	0	8.47E-04	7	7	1.26272838	1.62048027
chr16	72137043	72184552	47510	2	0	1	0	0.00204627	4	6	1.26272838	1.31360226
chr16	72184552	72184605	54	1	1	0	0	8.47E-04	4	7	1.26272838	1.62048027
chr16	72184605	72255428	70824	2	0	1	0	0.00204627	4	6	1.26272838	1.31360226
chr16	72255428	72335334	79907	1	0	0	0	0.00204627	3	6	0.93173516	1.31360226
chr16	72335334	72403612	68279	1	0	1	0	0.00478973	3	5	0.93173516	1.02643191
chr16	72403612	72499230	95560	2	0	0	0	0.00478973	4	6	1.26272838	1.02643191
chr16	72499230	72499230	60	1	0	0	0	0.00204627	4	6	1.26272838	1.31360226
chr16	72499230	72776614	277385	3	0	1	0	0.00478973	4	5	1.26272838	1.02643191
chr16	72776614	72863722	87109	2	0	0	0	0	3	5	0.93173516	1.60515106
chr16	72863722	72863778	57	1	0	1	0	0.00478973	3	3	0.93173516	1.02643191
chr16	72863778	72935574	71797	2	0	0	0	0	3	5	0.93173516	1.60515106
chr16	72935574	72992982	57409	2	0	0	0	0	2	5	0.61140001	1.60515106
chr16	72992982	73012208	19227	2	0	0	0	0	3	5	0.93173516	1.60515106
chr16	73012208	73182377	170170	4	0	0	0	0	2	5	0.61140001	1.60515106
chr16	73182377	73317238	134862	1	0	0	0	0	2	3	0.61140001	0.93173516
chr16	73317238	73402363	85126	1	0	0	0	0	2	2	0.61140001	0.61140001
chr16	73402363	73402422	60	1	0	0	0	0	3	4	0.93173516	1.26272838
chr16	73402422	73549652	147231	1	0	0	0	0	3	3	0.93173516	0.93173516
chr16	73549652	73616266	66615	1	0	0	0	0	2	3	0.61140001	0.93173516
chr16	73616266	73616325	60	1	0	0	0	0	3	4	0.93173516	1.26272838
chr16	73616325	73705117	88793	1	0	0	0	0	2	4	0.61140001	1.26272838
chr16	73705117	73792316	87200	2	0	0	0	0	2	5	0.61140001	1.60515106
chr16	73792316	73792375	60	1	0	1	0	0.00478973	2	5	0.61140001	1.02643191
chr16	73792375	73980954	188580	1	0	1	0	0.05404976	2	2	0.61140001	0.30102999
chr16	73980954	74176768	195815	3	0	0	0	0.05404976	3	2	0.93173516	0.30102999
chr16	74176768	74272815	96048	2	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr16	74272815	74343759	70945	4	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr16	74343759	74372285	28527	1	0	1	0	0.05404976	3	2	0.93173516	0.30102999
chr16	74372285	74465077	92793	2	0	0	0	0.02438896	3	3	0.93173516	0.51676182
chr16	74465077	74519665	54589	3	0	1	0	0.01091641	3	4	0.93173516	0.76005302
chr16	74519665	74519724	60	1	1	1	0.02438896	0.01091641	3	4	0.51676182	0.76005302
chr16	74519724	74591404	71681	1	0	1	0	0.01091641	4	4	0.93173516	0.76005302
chr16	74591404	74616834	25431	2	0	0	0	0.00204627	6	6	0.93173516	1.31360226
chr16	74616834	74657617	40784	2	0	1	0	0.00204627	6	6	0.61140001	1.31360226
chr16	74657617	74706218	48602	2	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr16	74706218	74747002	40785	3	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr16	74747002	74822495	125494	4	0	2	0	0.00221948	8	8	0.61140001	1.44210395
chr16	74822495	74938106	65612	3	0	2	0	0.00221948	8	8	0.93173516	1.44210395
chr16	74938106	74966717	28612	1	0	2	0	0.00493743	3	7	0.93173516	1.16581773
chr16	74966717	74966776	60	1	2	2	0.02438896	0.00493743	3	7	0.51676182	1.16581773
chr16	74966776	75016306	49531	3	0	0	0	0.01053319	6	6	0.93173516	0.91219088
chr16	75016306	75107790	91485	3	0	2	0	0.00493743	3	7	0.93173516	1.16581773
chr16	75107790	75174953	67164	4	1	2	0.02438896	0.00493743	3	7	0.51676182	1.16581773
chr16	75174953	75206054	31102	2	0	2	0	0.00493743	3	7	0.93173516	1.16581773
chr16	75206054	75273211	67158	2	0	2	0	0.01053319	6	7	0.93173516	0.91219088
chr16	75273211	75323433	50223	3	0	2	0	0.00493743	3	7	0.93173516	1.16581773
chr16	75323433	75323492	60	1	1	2	0.02438896	0.00493743	3	7	0.51676182	1.16581773
chr16	75323492	75567059	243568	8	0	0	0	0.00493743	3	7	0.93173516	1.16581773
chr16	75567059	75604673	37615	1	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr16	75604673	75633708	29036	2	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr16	75633708	75651031	17324	1	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr16	75651031	75654247	3217	2	0	2	0	0.00493743	3	7	0.93173516	1.16581773
chr16	75654247	75732306	78060	5	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr16	75732306	75850561	118256	2	0	2	0	0.00493743	3	7	0.93173516	1.16581773
chr16	75850561	75960327	109767	2	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr16	75960327	76055141	94815	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr16	76055141	76161012	105872	1	0	1	0	0.00204627	1	6	0.30102999	1.31360226
chr16	76161012	76295423	134412	3	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr16	76295423	76295482	60	1	0	2	0	9.54E-04	9	9	0.30102999	1.74076927
chr16	76295482	76443693	148212	3	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr16	76443693	76579382	135690	4	0	2	0	0.00221948	1	8	0.30102999	1.44210395
chr16	76579382	76615198	35817	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chr16	76615198	77014751	399554	3	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr16	77014751	77225113	210363	4	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chr16	77225113	77465284	240172	5	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr16	77465284	77647054	181771	2	0	0	0	0.00478973	2	5	0.61140001	1.02643191
chr16	77647054	77723879	76826	2	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr16	77723879	77789804	65926	2	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chr16	77789804	77918547	128744	2	0	1	0	0.00204627	6	6	0.61140001	1.31360226
chr16	77918547	77950944	32398	2	0	2	0	0.00493743	2	7	0.61140001	1.16581773
chr16	77950944	78064369	113426	3	0	2	0	0.01053319	6	6	0.61140001	0.91219088
chr16	78064369	78064420	52	1	1	2	0.05404976	0.00493743	2	6	0.30102999	1.16581773
chr16	78064420	78724611	660192	13	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr16	78724611	78914668	190058	4	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr16	78914668	78914727	60	1	1	2	0.05404976	0.00221948	8	8	0.30102999	1.44210395
chr16	78914727	78970723	55997	1	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr16	78970723	79015710	44988	1	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr16	79015710	79056410	40701	3	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr16	79056410	79188037	131628	4	1	2	0.1218695	0.00221948	8	8	0.1218695	1.44210395
chr16	79188037	79352616	164580	3	1	2	0.1218695	0.00493743	7	7	0.1218695	1.16581773
chr16	79352616	79562627	210012	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr16	79562627	79741267	178641	6	1	2	0.					

chr16	82215973	82314230	98258	1	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr16	82314230	82314289	60	1	2	2	0.30102999	0.02162467	1	5	0.05404976	0.68214471
chr16	82314289	82450211	135923	1	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr16	82450211	82450270	60	1	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr16	82450270	82563550	113281	1	2	1	0.1575501	0.02438896	2	3	0.1575501	0.51676182
chr16	82563550	82685994	122445	2	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chr16	82685994	82686053	60	1	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr16	82686053	82738674	52622	1	3	2	0.51676182	0.0429175	1	4	0.02438896	0.47744371
chr16	82738674	82738733	60	1	3	4	0.51676182	0.18734596	1	4	0.02438896	0.18734596
chr16	82738733	82816260	77528	1	3	3	0.51676182	0.10122019	1	4	0.02438896	0.30102999
chr16	82816260	82892105	75846	2	3	3	0.51676182	0.05670724	1	5	0.02438896	0.45545077
chr16	82892105	83061853	169749	3	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr16	83061853	83125002	63150	2	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr16	83125002	83159043	34042	2	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr16	83159043	83189921	30879	1	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr16	83189921	83189980	60	1	2	3	0.30102999	0.01598258	1	7	0.05404976	0.84395715
chr16	83189980	83258080	68101	1	2	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chr16	83258080	83289026	30947	2	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr16	83289026	83289085	60	1	2	3	0.30102999	0.00378107	1	9	0.05404976	1.3311237
chr16	83289085	83432724	143640	3	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr16	83432724	83531662	98939	2	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr16	83531662	83594908	67837	2	2	2	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr16	83594908	83763748	164251	5	2	3	0.30102999	0.0079614	1	8	0.05404976	1.07548421
chr16	83763748	83945839	182092	4	2	2	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr16	83945839	84097068	151230	3	2	2	0.51676182	0.00221948	1	8	0.02438896	1.44210395
chr16	84097068	84468513	371446	12	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr16	84468513	84571125	102613	3	2	2	0.51676182	0.01053319	1	6	0.02438896	0.91219088
chr16	84571125	84634567	63443	2	2	3	0.30102999	0.01053319	2	6	0.08289318	0.91219088
chr16	84634567	84684618	50052	1	3	2	0.30102999	0.02162467	2	5	0.08289318	0.68214471
chr16	84684618	84931157	246540	7	3	1	0.30102999	0.00478973	2	5	0.08289318	1.02643191
chr16	84931157	85141553	210397	7	3	1	0.51676182	0.00478973	1	5	0.02438896	1.02643191
chr16	85141553	85256582	115030	1	3	1	0.93173516	0.00478973	0	5	0	1.02643191
chr16	85256582	85256641	60	1	3	1	0.93173516	0.00204627	0	6	0	1.31360226
chr16	85256641	85410640	154000	3	1	0.93173516	0.00478973	0	5	0	1.02643191	
chr16	85410640	85465801	55162	2	4	1	1.26272838	0.00478973	0	5	0	1.02643191
chr16	85465801	85508509	42709	1	3	1	0.93173516	0.00478973	0	5	0	1.02643191
chr16	85508509	85719697	211189	5	3	1	0.93173516	0.01091641	0	4	0	0.76005302
chr16	85719697	85776849	57153	2	3	1	0.93173516	0.02438896	0	3	0	0.51676182
chr16	85776849	85839047	62199	4	3	1	0.93173516	0.01091641	0	4	0	0.76005302
chr16	85839047	85942729	103683	2	3	1	0.93173516	0.02438896	0	3	0	0.51676182
chr16	85942729	85950943	8215	2	3	1	0.93173516	0.01091641	0	4	0	0.76005302
chr16	85950943	86053006	102064	1	2	1	0.61140001	0.01091641	0	4	0	0.76005302
chr16	86053006	86053065	60	1	2	1	0.61140001	0.00204627	0	6	0	1.31360226
chr16	86053065	86304983	251919	3	2	1	0.61140001	0.01091641	0	4	0	0.76005302
chr16	86304983	86305042	60	1	3	1	0.93173516	0.01091641	0	4	0	0.76005302
chr16	86305042	86394827	89786	2	3	1	0.93173516	0.05404976	0	2	0	0.30102999
chr16	86394827	86394886	60	1	3	1	0.93173516	0.00478973	0	5	0	1.02643191
chr16	86394886	86473051	78166	1	2	1	0.61140001	0.05404976	0	2	0	0.30102999
chr16	86473051	86545322	72272	2	2	1	0.61140001	0.01091641	0	4	0	0.76005302
chr16	86545322	86686352	141031	7	2	1	0.61140001	0.00478973	0	4	0	1.02643191
chr16	86686352	86743412	57061	2	2	2	0.61140001	0.01053319	0	6	0	0.91219088
chr16	86743412	86743471	60	1	2	2	0.61140001	0.00493743	0	7	0	1.16581773
chr16	86743471	86936528	193058	2	2	1	0.61140001	0.00204627	0	6	0	1.31360226
chr16	86936528	86936587	60	1	2	1	0.61140001	8.47E-04	0	7	0	1.62048027
chr16	86936587	87083448	146862	2	2	1	0.61140001	0.00204627	0	6	0	1.31360226
chr16	87083448	87340194	256747	5	2	1	0.61140001	8.47E-04	0	7	0	1.62048027
chr16	87340194	87539375	199182	11	2	1	0.61140001	0.00204627	0	6	0	1.31360226
chr16	87539375	87539434	60	1	2	1	0.61140001	8.47E-04	0	7	0	1.62048027
chr16	87539434	87637775	98342	2	2	1	0.61140001	0.00204627	0	6	0	1.31360226
chr16	87637775	87637824	50	1	1	0.51676182	0.00204627	1	6	0.02438896	1.31360226	
chr16	87637824	87709952	71219	1	2	1	0.30102999	0.00204627	0	6	0.05404976	1.31360226
chr16	87709952	87789595	79644	3	2	1	0.30102999	8.47E-04	0	7	0.05404976	1.62048027
chr16	87789595	87874033	84439	3	3	1	0.51676182	3.39E-04	1	8	0.02438896	1.94674965
chr16	87874033	88320961	356929	7	3	1	0.51676182	1.30E-04	1	9	0.02438896	2.29264207
chr16	88320961	88336035	105075	2	3	2	0.51676182	9.54E-04	1	9	0.02438896	1.74076927
chr16	88336035	88473369	137325	1	3	2	0.51676182	3.39E-04	1	8	0.02438896	1.94674965
chr16	88473369	88473428	60	1	3	1	0.91219088	0.00221948	2	2	0.01053319	1.44210395
chr16	88473428	88544159	70732	3	6	1	0.91219088	3.39E-04	2	2	0.01053319	1.94674965
chr16	88544159	88590554	46396	2	2	6	0.91219088	0.00221948	2	8	0.01053319	1.44210395
chr16	88590554	88590613	60	1	2	2	0.91219088	9.54E-04	1	2	0.01053319	1.74076927
chr16	88590613	88635000	44388	1	6	2	0.91219088	0.00221948	2	2	0.01053319	1.44210395
chr16	88635000	88710597	75598	7	6	3	0.91219088	0.0079614	2	8	0.01053319	1.07548421
chr16	88710597	88809983	99387	6	7	3	1.16581773	0.0079614	2	8	0.00493743	1.07548421
chr16	88809983	89145482	335500	11	7	3	1.16581773	0.00378107	2	9	0.00493743	1.3311237
chr16	89145482	89145541	60	1	7	3	1.16581773	0.00170589	2	10	0.00493743	1.61091023
chr16	89145541	89230060	84520	5	7	3	1.16581773	0.00378107	2	9	0.00493743	1.3311237
chr16	89230060	89285544	55485	2	7	3	1.16581773	0.0079614	2	8	0.00493743	1.07548421
chr16	89285544	89785433	499890	22	7	3	1.16581773	0.00378107	2	9	0.00493743	1.3311237
chr16	89785433	89804070	18638	4	3	2	1.44210395	0.00378107	2	9	0.00221948	1.3311237
chr16	89804070	89869764	65695	3	8	3	1.44210395	0.01598258	2	7	0.00221948	0.84395715
chr16	89869764	89877115	7352	1	7	3	1.16581773	0.01598258	2	7	0.00493743	0.84395715
chr16	89877115	89909360	32246	3	7	3	1.16581773	0.0079614	2	8	0.00493743	1.07548421
chr16	89909360	89909419	60	1	8	3	1.44210395	0.0079614	2	8	0.00221948	1.07548421
chr16	89909419	89977030	67612	3	6	3	0.91219088	0.03070643	2	6	0.01053319	0.63695542
chr16	89977030	90045308	68279	6	6	2	0.91219088	0.01053319	2	6	0.01053319	0.91219088
chr16	90045308	90111263	65956	4	5	1	0.68214471	0.00204627	2	6	0.02162467	1.31360226
chr17	87009	210970	123962	3	0	2	0.1575501	0.30102999	1	2	0.1575501	0.51676182
chr17	210970	264204	53235	2	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr17	264204	399280	135077	2	0	2	0	0.10122019	2	4	0.61140001	0.30102999
chr17	399280	433983	34704	2	0	3	0	0.10122019	3	4	0.93173516	0.30102999
chr17	433983	490921	56939	2	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chr17	490921	490980	60	1	0	4	0	0.11390336	3			

chr17	1965674	2016700	51027	4	0	8	0	0.13872638	3	9	0.93173516	0.30102999
chr17	2016700	2157982	141283	4	0	9	0	0.20975986	3	9	0.93173516	0.20975986
chr17	2157982	2186565	28584	1	0	8	0	0.13872638	2	9	0.61140001	0.30102999
chr17	2186565	2218977	32413	2	0	8	0	0.08923391	2	10	0.61140001	0.4167287
chr17	2218977	2250725	31749	4	0	8	0	0.08923391	3	10	0.93173516	0.4167287
chr17	2250725	2322673	71949	5	0	8	0	0.08923391	4	10	1.26272838	0.4167287
chr17	2322673	2414600	91928	2	0	6	0	0.02793176	4	10	1.26272838	0.74627054
chr17	2414600	2468384	53785	2	0	8	0	0.08923391	4	10	1.26272838	0.4167287
chr17	2468384	2512241	43858	1	0	7	0	0.05232577	4	10	1.26272838	0.56314362
chr17	2512241	2537791	25551	2	0	8	0	0.08923391	4	10	1.26272838	0.4167287
chr17	2537791	2575922	38132	2	0	8	0	0.14135546	4	10	1.26272838	0.30102999
chr17	2575922	2575981	60	1	0	11	0	0.30102999	4	10	1.26272838	0.14303407
chr17	2575981	2650266	74286	3	0	8	0	0.30102999	4	9	1.26272838	0.14135546
chr17	2650266	2650325	60	1	0	10	0	0.21118145	4	10	1.26272838	0.21118145
chr17	2650325	2886015	235691	5	0	8	0	0.08923391	4	10	1.26272838	0.4167287
chr17	2886015	2940023	54009	2	0	8	0	0.08923391	3	10	0.93173516	0.4167287
chr17	2940023	2940082	60	1	0	8	0	0.08923391	4	10	1.26272838	0.4167287
chr17	2940082	3118873	178792	4	0	8	0	0.08923391	3	10	0.93173516	0.4167287
chr17	3118873	3183866	64994	1	0	8	0	0.08923391	2	10	0.61140001	0.4167287
chr17	3183866	3195070	11205	2	0	9	0	0.14135546	2	10	0.61140001	0.30102999
chr17	3195070	3195127	58	1	0	8	0	0.21118145	2	10	0.61140001	0.21118145
chr17	3195127	3246946	51820	1	0	9	0	0.14135546	2	10	0.61140001	0.30102999
chr17	3246946	3322579	75634	1	0	9	0	0.20975986	2	9	0.61140001	0.20975986
chr17	3322579	3322638	60	1	0	9	0	0.20975986	4	9	1.26272838	0.20975986
chr17	3322638	3365791	43154	2	0	9	0	0.20975986	2	9	0.61140001	0.20975986
chr17	3365791	3379459	13669	2	0	9	0	0.20975986	3	9	0.93173516	0.20975986
chr17	3379459	3519958	140500	5	0	8	0	0.13872638	3	9	0.93173516	0.30102999
chr17	3519958	3572711	52754	4	0	8	0	0.13872638	4	9	1.26272838	0.30102999
chr17	3572711	3587961	15251	1	0	8	0	0.20746544	4	8	1.26272838	0.20746544
chr17	3587961	3629443	41483	1	0	7	0	0.13499366	2	8	0.61140001	0.30102999
chr17	3629443	3727893	98451	5	0	7	0	0.08584816	2	9	0.61140001	0.42015402
chr17	3727893	3803773	75881	3	0	7	0	0.08584816	3	9	0.93173516	0.42015402
chr17	3803773	3803832	60	1	0	8	0	0.05490675	3	11	0.93173516	0.55623409
chr17	3803832	3882071	78240	2	0	8	0	0.08923391	3	10	0.93173516	0.4167287
chr17	3882071	3911853	29783	2	0	8	0	0.05490675	3	11	0.93173516	0.55623409
chr17	3911853	3925821	13969	2	0	9	0	0.09154957	3	11	0.93173516	0.41444892
chr17	3925821	4098401	172221	4	0	8	0	0.05490675	3	11	0.93173516	0.55623409
chr17	4098401	4098100	60	1	0	9	0	0.09154957	3	11	0.93173516	0.41444892
chr17	4098100	4192663	94564	2	0	8	0	0.05490675	3	11	0.93173516	0.55623409
chr17	4192663	4192722	60	1	0	9	0	0.09154957	3	11	0.93173516	0.41444892
chr17	4192722	4254776	62055	2	0	8	0	0.05490675	3	11	0.93173516	0.55623409
chr17	4254776	4301427	46652	1	0	8	0	0.08923391	3	10	0.93173516	0.4167287
chr17	4301427	4387305	85879	2	0	7	0	0.05232577	3	10	0.93173516	0.56314362
chr17	4387305	4442248	54944	2	0	7	0	0.03037338	3	11	0.93173516	0.73110763
chr17	4442248	4446572	4325	2	0	7	0	0.01667721	3	12	0.93173516	0.92532268
chr17	4446572	4463172	16601	1	0	7	0	0.08584816	3	9	0.93173516	0.42015402
chr17	4463172	4537516	74345	1	0	7	0	0.08584816	2	9	0.61140001	0.42015402
chr17	4537516	4574665	37150	2	0	7	0	0.03037338	2	11	0.61140001	0.73110763
chr17	4574665	4574718	54	1	0	7	0	0.03037338	3	11	0.93173516	0.73110763
chr17	4574718	4615529	40812	2	0	7	0	0.05232577	2	10	0.61140001	0.56314362
chr17	4615529	4911141	295613	23	0	7	0	0.03037338	2	11	0.61140001	0.73110763
chr17	4911141	4935987	24847	1	0	7	0	0.05232577	2	10	0.61140001	0.56314362
chr17	4935987	4936039	53	1	0	7	0	0.03037338	2	11	0.61140001	0.73110763
chr17	4936039	4996341	60303	1	0	7	0	0.05232577	2	10	0.61140001	0.56314362
chr17	4996341	5186897	190557	6	0	7	0	0.03037338	2	11	0.61140001	0.73110763
chr17	5186897	5235415	48519	2	0	7	0	0.05232577	2	10	0.61140001	0.56314362
chr17	5235415	5364469	129055	8	0	7	0	0.03037338	2	11	0.61140001	0.73110763
chr17	5364469	5441311	76843	5	0	7	0	0.05232577	2	10	0.61140001	0.56314362
chr17	5441311	5462042	20732	2	0	7	0	0.05232577	3	10	0.93173516	0.56314362
chr17	5462042	5462101	60	1	0	7	0	0.03037338	3	11	0.93173516	0.73110763
chr17	5462101	5816257	354157	6	0	7	0	0.03037338	2	11	0.61140001	0.73110763
chr17	5816257	5992769	176513	2	0	6	0	0.01518174	2	11	0.61140001	0.9449689
chr17	5992769	5992828	60	1	0	8	0	0.05490675	2	11	0.61140001	0.55623409
chr17	5992828	6045993	53163	2	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr17	6045993	6140933	94944	1	0	7	0	0.03037338	1	11	0.30102999	0.73110763
chr17	6140933	6244703	103771	2	0	7	0	0.01667721	1	12	0.30102999	0.92532268
chr17	6244703	6244762	60	1	0	8	0	0.00432398	2	15	0.61140001	1.3873209
chr17	6244762	6336546	91785	1	0	8	0	0.03209037	2	12	0.61140001	0.72109894
chr17	6336546	6354352	17807	2	0	7	0	0.01667721	2	12	0.61140001	0.92532268
chr17	6354352	6482088	127737	5	0	8	0	0.03209037	2	12	0.61140001	0.72109894
chr17	6482088	6498350	16263	2	0	8	0	0.00909834	2	14	0.61140001	1.13428373
chr17	6498350	6592157	93808	4	0	8	0	0.01767679	2	13	0.61140001	0.91308053
chr17	6592157	6613091	20935	2	0	8	0	0.00909834	2	14	0.61140001	1.13428373
chr17	6613091	7293012	679922	31	0	8	0	0.01767679	2	13	0.61140001	0.91308053
chr17	7293012	7306568	13557	4	0	8	0	0.00909834	2	14	0.61140001	1.13428373
chr17	7306568	7339377	32810	4	0	8	0	0.01767679	2	13	0.61140001	0.91308053
chr17	7339377	7343333	3957	2	0	8	0	0.00909834	2	14	0.61140001	1.13428373
chr17	7343333	7387477	44145	3	0	8	0	0.01767679	2	13	0.61140001	0.91308053
chr17	7387477	7489774	102298	7	0	9	0	0.0331093	2	13	0.61140001	0.71538971
chr17	7489774	7494438	4665	4	0	9	0	0.01817691	2	14	0.61140001	0.90719478
chr17	7494438	7529539	35102	2	0	9	0	0.0331093	2	13	0.61140001	0.71538971
chr17	7529539	7530129	591	2	0	9	0	0.01817691	2	14	0.61140001	0.90719478
chr17	7530129	7576822	46694	5	0	9	0	0.0331093	2	13	0.61140001	0.71538971
chr17	7576822	7614115	37294	4	0	8	0	0.01767679	2	13	0.61140001	0.91308053
chr17	7614115	7614174	60	1	0	9	0	0.0331093	2	13	0.61140001	0.71538971
chr17	7614174	7729061	114888	2	0	8	0	0.01767679	2	13	0.61140001	0.91308053
chr17	7729061	7759982	30922	1	0	8	0	0.03209037	2	12	0.61140001	0.72109894
chr17	7759982	7761035	1054	2	0	9	0	0.0565833	2	12	0.61140001	0.55190077
chr17	7761035	7807735	46701	4	0	9	0	0.0331093	2	13	0.61140001	0.71538971
chr17	7807735	7807789	55	1	0	9	0	0.01817691	2	14	0.61140001	0.90719478
chr17	7807789	7834083	26295	2	0	9	0	0.0331093	2	13	0.61140001	0.71538971
chr17	7834083	7915276	81194	5	0	10	0	0.0574087	2	13	0.61140001	0.5498089
chr17	7915276	8025991	110716	3	0	9	0	0.0331093	2	13	0.61140001	0.71538971
chr17	8025991	8111359	85369	7	0	10	0	0.0574087	2	13	0.61140001	0.5498089
chr17	8111359	8173113	61755	6	0	8	0	0.01767679	2	13	0.61140001	0.91308053
chr17	8173113	8216038	42926	3	0	7	0	0.00859896	3	13	0.61140001	1.14735594
chr17	8216038	8274697										

chr17	9806873	9828307	21435	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr17	9828307	9836571	8265	1	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr17	9836571	9836630	60	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr17	9836630	9880821	44192	3	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr17	9880821	9931908	51088	3	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr17	9931908	9969397	37490	2	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr17	9969397	10049168	79772	2	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr17	10049168	10293677	244510	6	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr17	10293677	10324955	31279	2	0	8	0	0.05490675	1	11	0.30102999	0.55623409
chr17	10324955	10325014	60	1	0	8	0	0.03209037	1	12	0.30102999	0.72109894
chr17	10325014	10367974	42961	1	0	8	0	0.03209037	0	12	0	0.72109894
chr17	10367974	10368033	60	1	0	8	0	0.00909834	0	14	0	1.13428373
chr17	10368033	10434536	66504	1	0	8	0	0.01767679	0	13	0	0.91308053
chr17	10434536	10434595	60	1	0	8	0	0.00909834	1	14	0.30102999	1.13428373
chr17	10434595	10506150	71556	1	0	6	0	0.01518174	1	11	0.30102999	0.9449689
chr17	10506150	10536069	29920	1	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr17	10536069	10602763	66695	2	0	6	0	0.00373523	1	13	0.30102999	1.42397267
chr17	10602763	10608546	5784	2	0	6	0	0.00166733	1	14	0.30102999	1.70763027
chr17	10608546	10840720	232175	3	0	6	0	0.00373523	1	13	0.30102999	1.42397267
chr17	10840720	10840779	60	1	0	7	0	0.00859896	1	13	0.30102999	1.14735594
chr17	10840779	10942053	101275	1	0	6	0	0.02793176	0	10	0	0.74627054
chr17	10942053	11056416	114364	1	0	6	0	0.08122616	0	8	0	0.4250187
chr17	11056416	11149155	92740	2	0	7	0	0.05232577	0	10	0	0.56314362
chr17	11149155	11185236	36082	2	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr17	11185236	11295301	110066	2	0	7	0	0.05232577	0	10	0	0.56314362
chr17	11295301	11295360	60	1	1	8	0	0.08923391	1	10	0.30102999	0.4167287
chr17	11295360	11365397	70038	1	0	7	0	0.13499366	0	8	0	0.30102999
chr17	11365397	11467147	101751	2	0	6	0	0.129913	0	7	0	0.30102999
chr17	11467147	11529154	62008	2	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr17	11529154	11597632	68479	2	0	7	0	0.13499366	0	7	0.30102999	0.30102999
chr17	11597632	11624778	27147	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr17	11624778	11624837	60	1	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr17	11624837	11725245	100409	2	0	7	0	0.20469099	0	7	0	0.20469099
chr17	11725245	11786420	61176	2	0	7	0	0.08584816	0	9	0	0.42015402
chr17	11786420	11827168	40749	2	0	8	0	0.13872638	0	0	0	0.30102999
chr17	11827168	11899624	72457	1	0	8	0	0.20764654	0	8	0	0.20764654
chr17	11899624	11934302	34679	2	0	8	0	0.08923391	0	10	0	0.4167287
chr17	11934302	12049408	115107	6	0	8	0	0.05490675	0	11	0	0.55623409
chr17	12049408	12185767	136360	1	0	8	0	0.08923391	0	10	0	0.4167287
chr17	12185767	12328409	142643	1	0	8	0	0.13872638	0	9	0	0.30102999
chr17	12328409	12328468	60	1	0	8	0	0.08923391	0	10	0	0.4167287
chr17	12328468	12448919	120452	1	0	8	0	0.13872638	0	9	0	0.30102999
chr17	12448919	12453402	4484	2	0	9	0	0.20975986	1	9	0.30102999	0.20975986
chr17	12453402	12538758	85357	2	0	9	0	0.30102999	0	8	0	0.13872638
chr17	12538758	12608903	70146	2	0	9	0	0.42015402	0	7	0	0.08584816
chr17	12608903	12608962	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr17	12608962	12661441	52480	2	0	9	0	0.30102999	0	8	0	0.13872638
chr17	12661441	12661500	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr17	12661500	12698956	37457	1	0	9	0	0.30102999	0	8	0	0.13872638
chr17	12698956	12832953	133998	2	0	9	0	0.30102999	0	7	0	0.13499366
chr17	12832953	12914062	81110	5	0	9	0	0.30102999	0	8	0	0.13872638
chr17	12914062	12914121	60	1	0	9	0	0.20975986	0	9	0	0.20975986
chr17	12914121	12980527	66407	1	0	9	0	0.30102999	0	8	0	0.13872638
chr17	12980527	13170280	189754	1	0	9	0	0.42015402	0	7	0	0.08584816
chr17	13170280	13170339	60	1	0	9	0	0.30102999	0	8	0	0.13872638
chr17	13170339	13501809	331471	7	0	9	0	0.42015402	0	7	0	0.08584816
chr17	13501809	13557539	55731	1	0	9	0	0.76806864	0	5	0	0.02473314
chr17	13557539	13646858	89240	1	0	8	0	0.58747015	0	5	0	0.04407651
chr17	13646858	13821052	174195	2	0	8	0	0.79906872	0	4	0	0.02074938
chr17	13821052	13821111	60	1	0	8	0	0.79906872	1	4	0.30102999	0.02074938
chr17	13821111	13980183	159073	2	0	7	0	0.84395715	1	3	0.30102999	0.01598258
chr17	13980183	14111772	131590	4	0	6	0	0.63695542	1	2	0.30102999	0.03070643
chr17	14111772	14210070	98299	3	0	7	0	0.84395715	1	2	0.30102999	0.01598258
chr17	14210070	14210129	60	1	0	7	0	0.60763643	1	4	0.30102999	0.03812622
chr17	14210129	14335884	126756	2	0	7	0	0.84395715	1	3	0.30102999	0.01598258
chr17	14335884	14335943	60	1	0	8	0	0.79906872	1	4	0.30102999	0.03070643
chr17	14335943	14448081	111139	1	0	6	0	0.63695542	1	3	0.30102999	0.03070643
chr17	14448081	14448140	60	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr17	14448140	14654133	205994	2	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chr17	14654133	14933706	279574	3	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chr17	14933706	15093600	159895	1	0	5	0	0.68214471	1	2	0.30102999	0.02162467
chr17	15093600	15093659	60	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr17	15093659	15133086	39428	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr17	15133086	15162532	29447	2	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr17	15162532	15207134	44603	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr17	15207134	15244502	37369	2	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr17	15244502	15244561	60	1	1	4	0.1218695	0.1390336	1	5	0.1218695	0.30102999
chr17	15244561	15281888	37328	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr17	15281888	15422498	140611	4	1	4	0.1218695	0.1390336	1	5	0.1218695	0.30102999
chr17	15422498	15442066	19569	2	1	4	0.05404976	0.1390336	2	5	0.30102999	0.30102999
chr17	15442066	15497883	55818	1	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr17	15497883	15990613	492731	10	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr17	15990613	15990667	55	1	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chr17	15990667	16021199	30533	1	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr17	16021199	16116872	95674	4	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chr17	16116872	16116931	60	1	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr17	16116931	16192213	75283	3	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr17	16192213	16229523	37311	2	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr17	16229523	16345336	115814	4	1	7	0.05404976	0.43181735	2	5	0.30102999	0.07511598
chr17	16345336	16393663	48328	2	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr17	16393663	16429920	36258	2	1	6	0.05404976	0.30102999	2	5	0.30102999	0.12309572
chr17	16429920	16510077	80158	3	1	7	0.05404976	0.30102999	2	6	0.30102999	0.129913
chr17	16510077	16532793	22717	1	1	7	0.05404976	0.43181735	2	5	0.30102999	0.07511598
chr17	16532793	16822683	289891	1	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chr17	16822683	16865923	43241	2	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chr17	16865923	16892401	26479	2	1	7	0.1218695	0.20469099	1	7	0.1218695	0.20469099
chr17	16892401	16951702	59302	2	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chr												

chr17	18834191	18858079	23889	1	0	7	0	0.20469099	0	7	0	0.20469099	
chr17	18858079	18882975	24897	1	0	7	0	0.30102999	0	6	0	0.129913	
chr17	18882975	18928347	45373	3	1	7	0.30102999	0.30102999	0	6	0	0.129913	
chr17	18928347	18928400	54	1	1	7	0.30102999	0.20469099	0	7	0	0.20469099	
chr17	18928400	19200770	272371	1	0	6	0	0.20064824	0	6	0	0.20064824	
chr17	19200770	19221911	21142	1	0	6	0	0.30102999	0	5	0	0.12309572	
chr17	19221911	19239027	17117	2	1	6	0.30102999	0.30102999	0	5	0	0.12309572	
chr17	19239027	19289953	50927	8	1	6	0.30102999	0.20064824	0	6	0	0.20064824	
chr17	19289953	19612027	322075	8	0	6	0	0.20064824	0	6	0	0.20064824	
chr17	19612027	19683783	71757	3	0	6	0	0.20064824	1	6	0	0.20064824	
chr17	19683783	19729437	45655	2	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824	
chr17	19729437	19748711	19275	2	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999	
chr17	19748711	19775060	26350	1	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824	
chr17	19775060	19809365	34306	1	1	6	0.05404976	0.30102999	2	5	0.30102999	0.12309572	
chr17	19809365	19925782	116418	2	1	6	0.05404976	0.44141547	2	4	0.30102999	0.06713722	
chr17	19925782	19925841	60	1	1	6	0.05404976	0.30102999	2	5	0.30102999	0.12309572	
chr17	19925841	19958955	33115	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572	
chr17	19958955	20141913	182959	5	0	7	0	0.30102999	1	6	0.30102999	0.129913	
chr17	20141913	20193169	51257	2	0	7	0	0.08584816	1	9	0.30102999	0.42015402	
chr17	20193169	20523954	330786	1	0	7	0	0.08584816	1	9	0.30102999	0.42015402	
chr17	20523954	20524013	60	1	0	8	0	0.03209037	0	12	0	0.72102984	
chr17	20524013	20657174	143162	2	0	7	0	0.05232577	0	10	0	0.56314362	
chr17	20657174	20702612	34349	1	0	7	0	0.08584816	1	9	0	0.42015402	
chr17	20702612	20787090	84479	1	0	7	0	0.20469099	1	9	0	0.20469099	
chr17	20787090	20787149	60	1	0	7	0	0.13499366	0	8	0	0.30102999	
chr17	20787149	20810287	23139	1	0	5	0	0.07511598	0	7	0	0.43181735	
chr17	20810287	20810346	60	1	0	6	0	0.129913	0	7	0	0.30102999	
chr17	20810346	20877111	66766	1	0	5	0	0.12309572	0	6	0	0.30102999	
chr17	20877111	20936596	59486	5	0	6	0	0.20064824	0	6	0	0.20064824	
chr17	20936596	21034071	97476	2	1	6	0.30102999	0.20064824	0	6	0	0.20064824	
chr17	21034071	21034130	60	1	1	6	0.30102999	0.129913	0	7	0	0.30102999	
chr17	21034130	21070382	36253	1	1	5	0.30102999	0.12309572	0	6	0	0.30102999	
chr17	21070382	21155636	85255	2	1	4	0.30102999	0.13390336	0	5	0	0.30102999	
chr17	21155636	21199405	43770	3	1	4	0.30102999	0.06713722	0	6	0	0.44141547	
chr17	25403446	25403505	60	1	1	4	0.30102999	0.30102999	0	3	0	0.10122019	
chr17	25403505	25626982	223478	2	1	3	0.30102999	0.30102999	0	2	0	0.08289318	
chr17	25626982	25691127	61416	3	1	5	0.30102999	0.19510895	0	5	0	0.19510895	
chr17	25691127	25774462	83336	3	1	7	0.30102999	0.20469099	0	7	0	0.20469099	
chr17	25774462	25854931	80470	2	1	7	0.30102999	0.30102999	0	6	0	0.129913	
chr17	25854931	25854990	60	1	1	8	0.30102999	0.20764654	0	8	0	0.20764654	
chr17	25854990	25928445	73456	1	1	8	0.30102999	0.30102999	0	7	0	0.13499366	
chr17	25928445	25954759	26315	1	0	8	0	0.30102999	0	7	0	0.13499366	
chr17	25954759	26035213	80455	2	0	8	0	0.20764654	1	8	0.30102999	0.20764654	
chr17	26035213	26091841	56629	1	0	7	0	0.13499366	0	8	0.30102999	0.30102999	
chr17	26091841	26091892	52	1	0	9	0	0.30102999	2	8	0.6114001	0.13872638	
chr17	26091892	26207297	115406	4	0	9	0	0.30102999	1	8	0.30102999	0.13872638	
chr17	26207297	26322015	114719	2	0	10	0	0.30102999	2	9	0.6114001	0.14135546	
chr17	26322015	26322074	60	1	0	10	0	0.14303407	2	11	0.6114001	0.30102999	
chr17	26322074	26369913	47840	1	0	10	0	0.21118145	2	10	0.6114001	0.21118145	
chr17	26369913	26607585	237673	5	0	9	0	0.14135546	2	10	0.6114001	0.30102999	
chr17	26607585	26633122	25538	2	0	10	0	0.21118145	2	10	0.6114001	0.21118145	
chr17	26633122	26685857	52736	7	0	10	0	0.14303407	2	11	0.6114001	0.30102999	
chr17	26685857	26695483	9627	2	0	10	0	0.21118145	2	10	0.6114001	0.21118145	
chr17	26695483	27104442	408960	24	0	10	0	0.14303407	2	11	0.6114001	0.30102999	
chr17	27104442	27183648	79207	2	0	10	0	0.21118145	2	10	0.6114001	0.21118145	
chr17	27183648	27183703	56	1	0	10	0	0.14303407	2	11	0.6114001	0.30102999	
chr17	27183703	27332563	148861	7	0	10	0	0.21118145	2	10	0.6114001	0.21118145	
chr17	27332563	27408450	75888	3	0	10	0	0.14303407	2	11	0.6114001	0.30102999	
chr17	27408450	27492277	83828	2	0	10	0	0.21118145	2	10	0.6114001	0.21118145	
chr17	27492277	27577306	85030	2	0	9	0	0.14135546	2	10	0.6114001	0.30102999	
chr17	27577306	27613865	36560	1	0	9	0	0.20975986	2	9	0.6114001	0.20975986	
chr17	27613865	27720288	106424	4	0	9	0	0.30102999	2	9	0.6114001	0.14135546	
chr17	27720288	27720347	60	1	0	10	0	0.21118145	2	10	0.6114001	0.21118145	
chr17	27720347	27809262	88916	3	0	10	0	0.4167287	2	8	0.6114001	0.08923391	
chr17	27809262	27870478	61217	3	0	10	0	0.21118145	2	10	0.6114001	0.21118145	
chr17	27870478	27915052	44576	4	0	10	0	0.4167287	1	8	0.30102999	0.08923391	
chr17	27915052	27915103	52	1	0	10	0	0.30102999	0	10	0.6114001	0.14135546	
chr17	27915103	27942065	26663	2	0	9	0	0.30102999	0	9	0.30102999	0.13872638	
chr17	27942065	27975040	32976	2	0	9	0	0.20975986	1	9	0.30102999	0.20975986	
chr17	27975040	28003819	28780	2	0	9	0	0.42015402	2	1	7	0.30102999	0.08584816
chr17	28003819	28038347	34529	2	0	9	0	0.30102999	1	8	0.30102999	0.13872638	
chr17	28038347	28038406	60	1	1	9	0	0.20975986	1	9	0.30102999	0.20975986	
chr17	28038406	28166499	128094	3	0	9	0	0.30102999	1	9	0.30102999	0.13872638	
chr17	28166499	28206921	40423	2	0	9	0	0.20975986	1	9	0.30102999	0.20975986	
chr17	28206921	28275264	68344	2	0	7	0	0.13499366	0	9	0.30102999	0.30102999	
chr17	28275264	28360817	85554	3	0	8	0	0.20764654	1	8	0.30102999	0.20764654	
chr17	28360817	28360876	60	1	0	9	0	0.30102999	1	8	0.30102999	0.13872638	
chr17	28360876	28454277	93402	2	0	8	0	0.20764654	1	8	0.30102999	0.20764654	
chr17	28454277	28512892	58616	3	0	8	0	0.20764654	2	8	0.6114001	0.20764654	
chr17	28512892	28581015	68124	3	0	10	0	0.30102999	2	9	0.6114001	0.14135546	
chr17	28581015	28641737	60723	3	0	12	0	0.55190077	2	9	0.6114001	0.0565833	
chr17	28641737	28670859	29123	1	0	12	0	0.72109894	2	8	0.6114001	0.03209037	
chr17	28670859	28723046	52188	1	11	0	0	0.55623409	2	8	0.6114001	0.05490675	
chr17	28723046	28765976	42931	1	0	10	0	0.4167287	2	8	0.6114001	0.08923391	
chr17	28765976	28766035	60	1	0	10	0	0.30102999	2	9	0.6114001	0.14135546	
chr17	28766035	28839691	73657	1	0	9	0	0.20975986	2	9	0.6114001	0.20975986	
chr17	28839691	28839750	60	1	0	10	0	0.30102999	2	9	0.6114001	0.14135546	
chr17	28839750	29024352	184603	2	0	9	0	0.20975986	1	9	0.30102999	0.20975986	
chr17	29024352	29024411	60	1	0	9	0	0.20975986	2	9	0.6114001	0.20975986	
chr17	29024411	29124350	99940	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999	
chr17	29124350	29161600	37251	2	0	7	0	0.13499366	0	8	0.30102999	0.30102999	
chr17	29161600	29196637	35038	2	0	8	0	0.13872638	0	9	0.6114001	0.30102999	
chr17	29196637	29227482	30846	1	0	7	0	0.20469099	2	7	0.6114001	0.20469099	
chr17	29227482	29260816	33335	1	0	6	0	0.20064824	2	6	0.6114001	0.20064824	
chr17	29260816	29260875	60	1	0	6	0	0.129913	2	7	0.6114001	0.30102999	
chr17	29260875	29285446	24572	1	0	6	0	0.20064824	2	6	0.6114001	0.20064824	
chr17</													



chr17	31344644	31404629	59986	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr17	31404629	31439108	34480	2	0	6	0	0.129913	2	7	0.61140001	0.30102999
chr17	31439108	31595510	156403	3	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr17	31595510	31640034	44525	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr17	31640034	31718391	78358	2	0	6	0	0.20064824	2	0	0.20064824	0.20064824
chr17	31718391	31718450	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr17	31718450	31830271	111822	2	0	6	0	0.20064824	0	6	0.20064824	0.20064824
chr17	31830271	31953228	122958	4	0	6	0	0.129913	0	0	0.30102999	0.30102999
chr17	31953228	32007395	54168	2	0	6	0	0.08122616	0	8	0.4250187	0.4250187
chr17	32007395	32104806	97412	3	0	7	0	0.13499366	0	8	0.30102999	0.30102999
chr17	32104806	32250724	145919	2	0	6	0	0.129913	0	7	0.30102999	0.30102999
chr17	32250724	32293551	42828	2	0	7	0	0.20469099	0	7	0.20469099	0.20469099
chr17	32293551	32293610	60	1	0	7	0	0.08584816	0	9	0.42015402	0.42015402
chr17	32293610	3232197	38588	1	0	7	0	0.13499366	0	8	0.30102999	0.30102999
chr17	3232197	32397574	65378	1	0	7	0	0.20469099	0	7	0.20469099	0.20469099
chr17	32397574	32464313	66740	1	0	6	0	0.129913	0	7	0.30102999	0.30102999
chr17	32464313	32464372	60	1	0	6	0	0.08122616	0	8	0.4250187	0.4250187
chr17	32464372	32598136	133765	2	0	6	0	0.129913	0	7	0.30102999	0.30102999
chr17	32598136	32685273	87138	5	0	6	0	0.08122616	0	8	0.4250187	0.4250187
chr17	32685273	32858674	173402	2	0	6	0	0.129913	0	7	0.30102999	0.30102999
chr17	32858674	32858733	60	1	0	6	0	0.04875589	0	7	0.5732208	0.5732208
chr17	32858733	33094072	23540	4	0	6	0	0.129913	0	6	0.30102999	0.30102999
chr17	33094072	33228898	134827	1	0	5	0	0.07511598	0	7	0.43181735	0.43181735
chr17	33228898	33442267	213270	8	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr17	33442267	33461778	19512	3	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr17	33461778	33687356	225579	4	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr17	33687356	33877743	190388	6	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr17	33877743	33966585	88843	4	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr17	33966585	33966644	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr17	33966644	34105605	138962	5	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr17	34105605	34207136	101532	7	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr17	34207136	34261571	54436	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr17	34261571	34306837	45267	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr17	34306837	34343942	37106	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr17	34343942	34394384	50443	3	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr17	34394384	34394443	60	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr17	34394443	34437534	43092	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chr17	34437534	34817422	379889	1	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr17	34817422	34851537	34116	2	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chr17	34851537	34995226	143690	8	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr17	34995226	35221557	226332	2	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr17	35221557	35294957	73401	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chr17	35294957	35388984	94028	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr17	35388984	35413303	24320	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr17	35413303	35508199	94897	3	0	3	0	0.05670724	0	5	0.45545077	0.45545077
chr17	35508199	35557058	48860	2	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr17	35557058	35646371	89314	4	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chr17	35646371	35687296	40926	2	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chr17	35687296	35733060	45765	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr17	35733060	35862118	129059	7	0	7	0	0.05670724	2	5	0.61140001	0.45545077
chr17	35862118	35908460	46343	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr17	35908460	35932024	23565	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr17	35932024	35932083	60	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chr17	35932083	36019505	87423	3	0	3	0	0.01598258	0	7	0.84395715	0.84395715
chr17	36019505	36047008	27504	2	0	4	0	0.03812622	0	7	0.60763643	0.60763643
chr17	36047008	36079310	32303	2	0	5	0	0.07511598	0	7	0.43181735	0.43181735
chr17	36079310	36079369	60	1	0	6	0	0.129913	0	7	0.30102999	0.30102999
chr17	36079369	36473175	393807	2	0	5	0	0.07511598	0	7	0.43181735	0.43181735
chr17	36473175	36552167	78993	3	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chr17	36552167	36696338	144172	2	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr17	36696338	36740844	44507	1	0	6	0	0.20064824	0	6	0.20064824	0.20064824
chr17	36740844	36777825	36982	2	0	7	0	0.30102999	0	6	0.129913	0.129913
chr17	36777825	36777884	60	1	0	7	0	0.20469099	0	7	0.20469099	0.20469099
chr17	36777884	36862720	84837	1	0	6	0	0.129913	0	7	0.30102999	0.30102999
chr17	36862720	36870211	7492	2	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr17	36870211	36872192	1982	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr17	36872192	36890774	18583	3	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr17	36890774	36902787	12014	2	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr17	36902787	36924995	22209	2	0	6	0	0.02473314	1	9	0.30102999	0.76806864
chr17	36924995	36925054	60	1	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr17	36925054	36963632	38579	2	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr17	36963632	36963691	60	1	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr17	36963691	37007395	43705	2	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr17	37007395	37192290	184896	5	0	6	0	0.08122616	1	8	0.30102999	0.4250187
chr17	37192290	37270721	78432	4	0	6	0	0.02793176	1	10	0.30102999	0.74627054
chr17	37270721	37707861	437141	15	0	7	0	0.05232577	1	10	0.30102999	0.56314362
chr17	37707861	37885501	177641	14	0	8	0	0.08923391	1	10	0.30102999	0.4167287
chr17	37885501	37919725	34225	1	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr17	37919725	37949117	29393	1	0	8	0	0.4250187	1	6	0.30102999	0.08122616
chr17	37949117	37968295	19179	2	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chr17	37968295	37968354	60	1	0	8	0	0.13872638	1	9	0.30102999	0.30102999
chr17	37968354	38177636	209283	11	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr17	38177636	38345454	167819	6	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr17	38345454	38493909	148456	8	0	8	0	0.20764654	1	8	0.30102999	0.20764654
chr17	38493909	38612193	118285	7	0	7	0	0.13499366	1	8	0.30102999	0.30102999
chr17	38612193	38644473	32281	3	0	7	0	0.08584816	1	9	0.30102999	0.42015402
chr17	38644473	38763827	119355	2	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr17	38763827	38763886	60	1	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr17	38763886	38816237	52352	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr17	38816237	38816291	55	1	1	5	0.1218695	0.02473314	1	9	0.1218695	0.76806864
chr17	38816291	38856613	40323	1	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr17	38856613	38856672	60	1	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr17	38856672	38956124	99453	3	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr17	38956124	38956183	60	1	0	6	0	0.04875589	1	9	0.30102999	0.5732208
chr17	38956183	39305263	349081	7	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chr17	39305263	39305322	60	1								

chr17	41178955	41181165	2211	2	4	4	0.76005302	0.00108487	1	12	0.01091641	1.81706455
chr17	41181165	41267792	86628	4	3	4	0.51676182	0.00108487	1	12	0.02438896	1.81706455
chr17	41267792	41311893	44102	1	2	4	0.30102999	0.00108487	1	12	0.05404976	1.81706455
chr17	41311893	41334568	22676	2	5	5	0.30102999	0.00317045	1	12	0.05404976	1.46403142
chr17	41334568	41334627	60	1	3	5	0.51676182	0.00317045	1	12	0.02438896	1.46403142
chr17	41334627	41338305	3679	1	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr17	41338305	41521548	183244	3	1	5	0.1218695	0.00666883	1	11	0.1218695	1.20557689
chr17	41521548	41566817	45270	2	2	5	0.30102999	0.00666883	1	11	0.05404976	1.20557689
chr17	41566817	41585014	18198	2	5	5	0.30102999	0.00317045	1	12	0.05404976	1.46403142
chr17	41585014	41659047	74034	5	2	5	0.1575501	0.00317045	2	12	0.1575501	1.46403142
chr17	41659047	41909344	250298	8	1	5	0.1218695	0.00666883	1	11	0.1218695	1.20557689
chr17	41909344	41925110	15767	2	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr17	41925110	41981102	55993	2	1	5	0.1218695	0.00666883	1	11	0.1218695	1.20557689
chr17	41981102	42155638	174537	9	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr17	42155638	42397034	241397	12	1	5	0.05404976	0.00317045	2	12	0.30102999	1.46403142
chr17	42397034	42455126	58093	2	1	4	0.05404976	0.00247414	1	11	0.30102999	1.52371709
chr17	42455126	42472919	17794	2	1	4	0.05404976	0.00108487	2	12	0.30102999	1.81706455
chr17	42472919	42472978	60	1	1	5	0.05404976	0.00317045	2	12	0.30102999	1.46403142
chr17	42472978	42521371	48394	1	1	5	0.05404976	0.00108487	2	12	0.30102999	1.81706455
chr17	42521371	42521430	60	1	4	6	0.02438896	0.00108487	3	12	0.51676182	1.81706455
chr17	42521430	43074777	553348	16	1	4	0.05404976	0.00108487	2	12	0.30102999	1.81706455
chr17	43074777	43101333	26557	1	1	4	0.05404976	0.00530919	2	10	0.30102999	1.25681329
chr17	43101333	43123495	22163	1	1	4	0.1218695	0.00530919	1	10	0.1218695	1.25681329
chr17	43123495	43240166	116672	9	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr17	43240166	43470064	22989	6	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr17	43470064	43513427	43364	1	3	1	0.1218695	7.28E-04	1	11	0.1218695	1.91540774
chr17	43513427	43778669	265243	2	1	3	0.1218695	0.00170589	1	10	0.1218695	1.61091002
chr17	43778669	43880294	101626	1	2	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr17	43880294	43923074	42781	1	2	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr17	43923074	43954391	31318	2	1	2	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr17	43954391	44004965	50575	2	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chr17	44004965	44005024	60	1	1	3	0.1218695	0.00378107	1	9	0.1218695	1.33111237
chr17	44005024	44063394	58371	3	1	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr17	44063394	44127941	64548	4	1	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr17	44127941	44144963	17023	1	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr17	44144963	44210763	65801	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr17	44210763	44276947	66185	3	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr17	44276947	44277006	60	1	2	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr17	44277006	44787865	510860	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr17	44787865	44811727	23863	2	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chr17	44811727	44857482	45756	1	5	2	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr17	44857482	44885925	28444	2	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr17	44885925	45067710	181786	4	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr17	45067710	45067769	60	1	6	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chr17	45067769	45197719	12951	2	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr17	45197719	45197778	60	1	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chr17	45197778	45270234	72457	1	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr17	45270234	45298000	27767	2	1	5	0.05404976	0.07511598	2	7	0.30102999	0.43181735
chr17	45298000	45367080	69081	2	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr17	45367080	45438799	71220	7	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chr17	45438799	45468935	30137	2	1	5	0.05404976	0.07511598	2	7	0.30102999	0.43181735
chr17	45468935	45547074	78140	3	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr17	45547074	45681087	134014	1	1	3	0.05404976	0.03070643	1	6	0.30102999	0.63695542
chr17	45681087	45681146	60	1	1	5	0.02438896	0.04407651	3	8	0.51676182	0.58747015
chr17	45681146	45818799	137654	4	1	5	0.02438896	0.07511598	3	7	0.51676182	0.43181735
chr17	45818799	45892336	73538	2	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999
chr17	45892336	46048958	156623	10	1	5	0.02438896	0.07511598	3	7	0.51676182	0.43181735
chr17	46048958	46103834	54877	2	2	6	0.0429175	0.129913	4	7	0.47744371	0.30102999
chr17	46103834	46229568	125735	5	2	5	0.0429175	0.07511598	4	7	0.47744371	0.43181735
chr17	46229568	46350779	121212	4	2	6	0.0429175	0.129913	4	7	0.47744371	0.30102999
chr17	46350779	46423296	72518	1	2	6	0.0429175	0.20064824	4	6	0.47744371	0.20064824
chr17	46423296	46561305	138010	2	2	5	0.0429175	0.19510895	4	6	0.47744371	0.19510895
chr17	46561305	46561363	59	1	2	5	0.0429175	0.12309572	4	6	0.47744371	0.30102999
chr17	46561363	46655693	94331	5	2	5	0.0429175	0.19510895	5	4	0.47744371	0.19510895
chr17	46655693	46803924	148232	11	2	6	0.0429175	0.12309572	4	6	0.47744371	0.12309572
chr17	46803924	46840200	36277	1	1	4	0.0429175	0.30102999	1	5	0.47744371	0.12309572
chr17	46840200	46840259	60	1	1	5	0.01091641	0.30102999	4	6	0.76005302	0.20064824
chr17	46840259	46873448	33190	1	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999
chr17	46873448	46873507	60	1	2	5	0.0429175	0.12309572	4	6	0.47744371	0.30102999
chr17	46873507	46889453	15947	1	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999
chr17	46889453	46889512	60	1	1	5	0.01091641	0.07511598	4	7	0.76005302	0.43181735
chr17	46889512	46919109	29598	1	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999
chr17	46919109	46919161	53	1	2	6	0.0429175	0.20064824	4	6	0.47744371	0.20064824
chr17	46919161	46992463	73303	2	2	6	0.0429175	0.30102999	4	5	0.12309572	0.12309572
chr17	46992463	46992522	60	1	2	6	0.0429175	0.20064824	4	6	0.47744371	0.20064824
chr17	46992522	47021848	29327	1	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572
chr17	47021848	47085941	64094	2	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895
chr17	47085941	47128482	42542	2	1	5	0.00478973	0.12309572	5	6	1.02643191	0.30102999
chr17	47128482	47224588	96107	1	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999
chr17	47224588	47286668	62081	3	1	6	0.01091641	0.129913	4	7	0.76005302	0.30102999
chr17	47286668	47304479	17812	3	3	6	0.10122019	0.129913	4	7	0.30102999	0.30102999
chr17	47304479	47332571	28093	1	2	6	0.0429175	0.20064824	4	6	0.47744371	0.20064824
chr17	47332571	47413290	80720	2	2	6	0.0429175	0.30102999	4	6	0.47744371	0.12309572
chr17	47413290	47440073	26784	2	3	6	0.10122019	0.08122616	4	8	0.30102999	0.4250187
chr17	47440073	47483950	43878	2	3	6	0.05670724	0.08122616	5	8	0.45545077	0.4250187
chr17	47483950	47577439	93490	2	3	6	0.05670724	0.20064824	5	6	0.45545077	0.20064824
chr17	47577439	47588570	11332	3	3	6	0.05670724	0.129913	5	6	0.45545077	0.30102999
chr17	47588570	47655292	66723	1	3	5	0.05670724	0.07511598	5	7	0.45545077	0.43181735
chr17	47655292	47655351	60	1	5	5	0.19510895	0.07511598	5	7	0.19510895	0.43181735
chr17	47655351	47659366	4016	1	5							

chr17	50397431	50636777	23947	3	0	5	0	0.45545077	3	3	0.93173516	0.05670724
chr17	50636777	50636836	60	1	1	5	0.02438896	0.45545077	3	3	0.51676182	0.05670724
chr17	50636836	50957899	321064	2	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr17	50957899	51084336	126438	2	0	3	0	0.30102999	3	2	0.93173516	0.08289318
chr17	51084336	51084395	60	1	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr17	51084395	51164695	80301	1	0	2	0	0.08289318	3	3	0.93173516	0.30102999
chr17	51164695	51306425	141731	1	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr17	51306425	51814294	507870	5	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr17	51814294	52116240	301947	6	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr17	52116240	52189051	72812	1	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr17	52189051	52319645	130595	2	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr17	52319645	52415424	95780	2	0	2	0	0.05404976	3	2	0.93173516	0.30102999
chr17	52415424	52582241	166818	2	0	2	0	0.08289318	3	2	0.93173516	0.30102999
chr17	52582241	52768316	186076	3	0	4	0	0.11390336	3	5	0.93173516	0.30102999
chr17	52768316	52859927	91612	1	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chr17	52859927	5342860	482934	13	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr17	5342860	53471088	128229	5	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr17	53471088	54004003	532916	11	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr17	54004003	54004062	60	1	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr17	54004062	54153473	149412	6	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr17	54153473	54485676	332204	1	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr17	54485676	54557875	82200	2	2	2	0.05404976	0.0429175	2	2	0.30102999	0.47744371
chr17	54557875	54671126	103852	2	1	2	0.02438896	0.0429175	2	3	0.51676182	0.47744371
chr17	54671126	54671170	45	1	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr17	54671170	54940391	268622	4	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr17	54940391	54940450	60	1	2	2	0.02438896	0.02162467	3	5	0.51676182	0.68214471
chr17	54940450	54981671	41222	2	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr17	54981671	54981726	56	1	2	2	0.02438896	0.02162467	3	5	0.51676182	0.68214471
chr17	54981726	55154651	172926	4	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr17	55154651	55154710	60	1	2	2	0.02438896	0.02162467	3	5	0.51676182	0.68214471
chr17	55154710	55334843	180134	4	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr17	55334843	55355976	21134	2	2	2	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr17	55355976	55394752	38777	2	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr17	55394752	55394811	60	1	2	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr17	55394811	55478738	83928	2	4	2	0.47744371	0.0429175	2	4	0.0429175	0.47744371
chr17	55478738	55478794	57	1	4	2	0.30102999	0.0429175	3	4	0.10122019	0.47744371
chr17	55478794	55553385	74592	1	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr17	55553385	55607018	53634	2	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr17	55607018	55644495	37478	2	3	2	0.05670724	0.0429175	5	4	0.45545077	0.47744371
chr17	55644495	55644554	60	1	3	2	0.05670724	0.02162467	5	5	0.45545077	0.68214471
chr17	55644554	55979159	334606	8	3	2	0.05670724	0.0429175	5	4	0.45545077	0.47744371
chr17	55979159	56033469	54311	3	2	2	0.05670724	0.08289318	5	3	0.45545077	0.30102999
chr17	56033469	56033528	60	1	4	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr17	56033528	56064108	30581	2	2	2	0.05670724	0.0429175	5	4	0.45545077	0.47744371
chr17	56064108	56328941	264834	7	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr17	56328941	56356066	27126	1	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr17	56356066	56392534	36469	2	4	2	0.11390336	0.08289318	5	3	0.30102999	0.30102999
chr17	56392534	56457878	65345	2	3	2	0.05670724	0.08289318	5	3	0.45545077	0.30102999
chr17	56457878	56457937	60	1	4	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr17	56457937	56621571	163635	7	4	2	0.11390336	0.08289318	5	3	0.30102999	0.30102999
chr17	56621571	56659010	37440	4	2	2	0.06713722	0.08289318	6	3	0.44141547	0.30102999
chr17	56659010	56729221	70212	4	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr17	56729221	56746399	17179	2	4	3	0.06713722	0.10122019	6	4	0.44141547	0.30102999
chr17	56746399	56811482	65084	2	4	3	0.11390336	0.10122019	5	4	0.30102999	0.30102999
chr17	56811482	56954731	143250	4	4	3	0.06713722	0.10122019	6	4	0.44141547	0.30102999
chr17	56954731	56954790	60	1	4	3	0.03812622	0.10122019	7	4	0.60763643	0.30102999
chr17	56954790	57076221	121432	3	3	3	0.05198258	0.17593012	7	3	0.84395715	0.17593012
chr17	57076221	57246181	169961	8	4	3	0.03812622	0.17593012	7	3	0.60763643	0.17593012
chr17	57246181	57326162	79982	5	4	2	0.03812622	0.08289318	7	3	0.60763643	0.30102999
chr17	57326162	57350236	24075	1	3	2	0.05198258	0.08289318	7	3	0.84395715	0.30102999
chr17	57350236	57350295	60	1	3	3	0.05198258	0.17593012	7	3	0.84395715	0.17593012
chr17	57350295	57424820	74526	1	3	2	0.03070643	0.08289318	6	3	0.63695542	0.30102999
chr17	57424820	57456368	31549	2	3	3	0.03070643	0.17593012	6	3	0.63695542	0.17593012
chr17	57456368	57578587	122220	1	3	3	0.05670724	0.17593012	5	3	0.45545077	0.17593012
chr17	57578587	57578646	60	1	4	3	0.11390336	0.17593012	5	3	0.30102999	0.17593012
chr17	57578646	57680412	101767	2	4	3	0.18734596	0.17593012	4	3	0.18734596	0.17593012
chr17	57680412	57680471	60	1	4	3	0.11390336	0.17593012	5	3	0.30102999	0.17593012
chr17	57680471	57708588	28118	1	4	2	0.11390336	0.1575501	5	2	0.30102999	0.1575501
chr17	57708588	57762906	54319	3	4	2	0.06713722	0.0429175	6	2	0.44141547	0.1575501
chr17	57762906	57762965	60	1	4	3	0.06713722	0.30102999	6	2	0.44141547	0.08289318
chr17	57762965	57762965	60	1	4	3	0.06713722	0.30102999	6	2	0.44141547	0.08289318
chr17	57762965	57958368	195404	8	4	2	0.06713722	0.1575501	6	2	0.44141547	0.1575501
chr17	57958368	57958427	60	1	5	2	0.12309572	0.1575501	6	2	0.30102999	0.1575501
chr17	57958427	57999222	40796	2	5	2	0.19510895	0.1575501	5	2	0.19510895	0.1575501
chr17	57999222	58151259	152038	4	5	2	0.12309572	0.1575501	5	2	0.30102999	0.1575501
chr17	58151259	58299797	148539	2	5	2	0.19510895	0.1575501	5	2	0.19510895	0.1575501
chr17	58299797	58408168	108372	4	5	2	0.19510895	0.08289318	5	3	0.19510895	0.30102999
chr17	58408168	58408227	60	1	3	2	0.19510895	0.17593012	5	3	0.19510895	0.17593012
chr17	58408227	58443234	35008	1	5	2	0.19510895	0.08289318	5	3	0.19510895	0.30102999
chr17	58443234	58464182	20949	1	4	2	0.11390336	0.08289318	5	3	0.30102999	0.30102999
chr17	58464182	58525129	60948	3	5	2	0.19510895	0.08289318	5	3	0.19510895	0.30102999
chr17	58525129	58525188	60	1	6	2	0.30102999	0.08289318	5	3	0.12309572	0.30102999
chr17	58525188	58571989	46802	1	6	2	0.30102999	0.1575501	5	2	0.12309572	0.1575501
chr17	58571989	58711307	139319	3	6	2	0.30102999	0.05404976	5	2	0.12309572	0.30102999
chr17	58711307	58711364	58	1	6	1	0.20064824	0.05404976	6	2	0.20064824	0.30102999
chr17	58711364	58829418	118055	3	6	0	0.20064824	0.20064824	6	1	0.20064824	0.30102999
chr17	58829418	58859460	30043	2	6	2	0.20064824	0.30102999	6	1	0.20064824	0.05404976
chr17	58859460	58914563	55104	1	6	1	0.20064824	0.1218695	6	1	0.20064824	0.1218695
chr17	58914563	58946010	31448	1	6	1	0.30102999	0.1218695	5	1	0.12309572	0.1218695
chr17	58946010	58946069	60	1	7	1	0.43181735	0.1218695	5	1	0.07511598	0.1218695
chr17	58946069	59049359	103291	2								

chr17	61710076	61788174	78099	5	7	2	0.43181735	0.08289318	5	3	0.07511598	0.30102999
chr17	61788174	61831880	43707	3	7	2	0.60763643	0.08289318	4	3	0.03812622	0.30102999
chr17	61831880	61869772	37893	1	6	2	0.44141547	0.08289318	4	3	0.06713722	0.30102999
chr17	61869772	62007164	137393	7	6	2	0.30102999	0.08289318	5	3	0.12309572	0.30102999
chr17	62007164	62032432	25269	3	6	2	0.20064824	0.08289318	6	3	0.20064824	0.30102999
chr17	62032432	62032491	60	1	7	2	0.30102999	0.08289318	6	3	0.129913	0.30102999
chr17	62032491	62121004	88514	3	7	2	0.43181735	0.1575501	5	2	0.07511598	0.1575501
chr17	62121004	62121063	60	1	7	2	0.43181735	0.08289318	5	3	0.07511598	0.30102999
chr17	62121063	62149369	28307	1	6	2	0.30102999	0.08289318	5	3	0.12309572	0.30102999
chr17	62149369	62206386	57018	2	6	2	0.44141547	0.08289318	4	3	0.06713722	0.30102999
chr17	62206386	62225401	19016	2	6	2	0.20064824	0.08289318	6	3	0.20064824	0.30102999
chr17	62225401	62272412	47012	2	6	2	0.30102999	0.08289318	5	3	0.12309572	0.30102999
chr17	62272412	62321833	49422	3	6	2	0.30102999	0.0429175	5	4	0.12309572	0.47744371
chr17	62321833	62367426	45594	1	6	2	0.44141547	0.0429175	4	4	0.06713722	0.47744371
chr17	62367426	62504770	137345	4	6	2	0.63695542	0.0429175	3	4	0.03070643	0.47744371
chr17	62504770	62517528	12759	3	6	2	0.63695542	0.08289318	3	3	0.03070643	0.30102999
chr17	62517528	62574662	57135	3	6	2	0.44141547	0.08289318	4	3	0.06713722	0.30102999
chr17	62574662	62574721	60	1	6	2	0.44141547	0.0429175	4	4	0.06713722	0.47744371
chr17	62574721	62616560	41840	1	5	2	0.30102999	0.0429175	4	4	0.11390336	0.47744371
chr17	62616560	62752050	135491	3	5	2	0.30102999	0.08289318	4	4	0.11390336	0.30102999
chr17	62752050	62752109	60	1	6	2	0.30102999	0.0429175	4	4	0.11390336	0.47744371
chr17	62752109	62779687	27579	1	5	2	0.45545077	0.0429175	3	4	0.05670724	0.47744371
chr17	62779687	62784269	4583	1	5	2	0.45545077	0.08289318	3	3	0.05670724	0.30102999
chr17	62784269	62784313	45	1	5	2	0.30102999	0.08289318	3	3	0.11390336	0.30102999
chr17	62784313	63023677	239365	3	5	2	0.45545077	0.08289318	3	3	0.05670724	0.30102999
chr17	63023677	63049654	25978	2	5	3	0.45545077	0.17593012	3	3	0.05670724	0.17593012
chr17	63049654	63094005	44352	2	6	3	0.63695542	0.17593012	3	3	0.03070643	0.17593012
chr17	63094005	63094064	60	1	6	4	0.63695542	0.18734596	3	4	0.03070643	0.18734596
chr17	63094064	63142306	48243	1	6	3	0.63695542	0.10122019	3	4	0.03070643	0.30102999
chr17	63142306	63248095	105790	3	5	2	0.45545077	0.08289318	3	3	0.05670724	0.30102999
chr17	63248095	63314161	66067	1	5	2	0.45545077	0.1575501	3	2	0.05670724	0.1575501
chr17	63314161	63314220	60	1	6	2	0.63695542	0.1575501	3	2	0.03070643	0.1575501
chr17	63314220	63455672	141453	1	5	1	0.45545077	0.05404976	3	2	0.05670724	0.30102999
chr17	63455672	63531152	75481	1	5	1	0.45545077	0.1218695	3	1	0.05670724	0.1218695
chr17	63531152	63554119	22968	2	7	1	0.84395715	0.1218695	3	1	0.01598258	0.1218695
chr17	63554119	63775413	221295	6	8	1	1.07548421	0.1218695	3	1	0.0079614	0.1218695
chr17	63775413	63848026	72614	3	8	1	1.07548421	0.05404976	3	2	0.0079614	0.30102999
chr17	63848026	63957639	109614	2	8	1	1.07548421	0.1218695	3	1	0.0079614	0.1218695
chr17	63957639	64026072	68434	1	7	1	0.84395715	0.1218695	3	1	0.01598258	0.1218695
chr17	64026072	64049885	23814	1	7	0	0.84395715	0	3	1	0.01598258	0.30102999
chr17	64049885	64049944	60	1	8	0	1.07548421	0	3	1	0.0079614	0.30102999
chr17	64049944	64092355	42412	3	7	0	0.84395715	0	3	1	0.01598258	0.30102999
chr17	64092355	64125890	33536	2	8	1	1.07548421	0.1218695	3	1	0.0079614	0.1218695
chr17	64125890	64125949	60	1	9	1	1.3311237	0.1218695	3	1	0.00378107	0.1218695
chr17	64125949	64254052	128104	4	8	1	1.07548421	0.1218695	3	1	0.0079614	0.1218695
chr17	64254052	64392542	138491	4	8	1	1.07548421	0.05404976	3	2	0.0079614	0.30102999
chr17	64392542	64529282	136741	2	8	1	1.07548421	0.1218695	3	1	0.0079614	0.1218695
chr17	64529282	64590936	61655	1	7	1	0.84395715	0.1218695	3	1	0.01598258	0.1218695
chr17	64590936	64590995	60	1	7	1	0.84395715	0.05404976	3	2	0.01598258	0.30102999
chr17	64590995	64646313	55319	1	7	1	1.16581773	0.05404976	2	2	0.00493743	0.30102999
chr17	64646313	64683354	37042	1	7	1	1.16581773	0.1218695	2	1	0.00493743	0.1218695
chr17	64683354	64737783	54430	2	7	1	0.84395715	0.1218695	3	1	0.01598258	0.1218695
chr17	64737783	64737841	59	1	7	1	0.60763643	0.1218695	4	1	0.03812622	0.1218695
chr17	64737841	64874998	137158	3	7	1	0.84395715	0.1218695	3	1	0.01598258	0.1218695
chr17	64874998	64955325	80328	2	7	1	0.84395715	0.05404976	2	2	0.01598258	0.30102999
chr17	64955325	64992006	36682	1	7	0	0.84395715	0	3	2	0.01598258	0.61140001
chr17	64992006	65074397	82392	4	7	0	0.60763643	0	4	2	0.03812622	0.61140001
chr17	65074397	65124916	50520	1	7	0	0.84395715	0	3	2	0.01598258	0.61140001
chr17	65124916	65343022	218107	5	7	0	0.84395715	0	3	1	0.01598258	0.30102999
chr17	65343022	65343081	60	1	7	0	0.84395715	0	3	2	0.01598258	0.61140001
chr17	65343081	65389605	46525	3	7	0	0.84395715	0	3	1	0.01598258	0.30102999
chr17	65389605	65458702	69098	3	7	0	0.60763643	0	4	1	0.03812622	0.30102999
chr17	65458702	65492032	33331	2	7	0	0.60763643	0	4	2	0.03812622	0.61140001
chr17	65492032	65580340	98309	2	7	0	0.84395715	0	3	1	0.01598258	0.30102999
chr17	65580340	65720329	139990	4	7	0	0.60763643	0	4	1	0.03812622	0.30102999
chr17	65720329	65814243	93015	2	7	1	0.84395715	0	3	1	0.01598258	0.30102999
chr17	65814243	65850820	365778	7	7	1	0.60763643	0.1218695	4	1	0.03812622	0.1218695
chr17	65850820	65955890	105071	3	6	0	0.44141547	0	4	1	0.06713722	0.30102999
chr17	65955890	65955949	60	1	6	2	0.44141547	0.1575501	4	2	0.06713722	0.1575501
chr17	65955949	66208032	252084	3	6	0	0.44141547	0	4	2	0.06713722	0.61140001
chr17	66208032	66208091	60	1	6	2	0.44141547	0.1575501	4	2	0.06713722	0.1575501
chr17	66208091	66398204	190114	5	6	1	0.44141547	0.05404976	4	2	0.06713722	0.30102999
chr17	66398204	66426540	28337	2	7	1	0.60763643	0.05404976	4	2	0.03812622	0.30102999
chr17	66426540	66426599	60	1	8	2	0.79906872	0.1575501	0	2	0.02074938	0.1575501
chr17	66426599	66509929	83331	4	7	2	0.60763643	0.1575501	4	2	0.03812622	0.1575501
chr17	66509929	66519844	9916	1	6	2	0.44141547	0.1575501	4	2	0.06713722	0.1575501
chr17	66519844	66519903	60	1	7	2	0.60763643	0.1575501	4	2	0.03812622	0.1575501
chr17	66519903	66552569	32667	1	6	2	0.44141547	0.1575501	4	2	0.06713722	0.1575501
chr17	66552569	66568637	16069	2	3	2	0.44141547	0.30102999	4	2	0.06713722	0.08289318
chr17	66568637	66588509	19873	1	6	2	0.44141547	0.1575501	4	2	0.06713722	0.1575501
chr17	66588509	66740799	152291	3	7	2	0.60763643	0.1575501	4	2	0.03812622	0.1575501
chr17	66740799	66863607	122809	1	7	1	0.60763643	0.05404976	4	2	0.03812622	0.30102999
chr17	66863607	66971516	107910	4	7	0	0.60763643	0	4	2	0.03812622	0.61140001
chr17	66971516	66971575	60	1	7	1	0.60763643	0.05404976	4	2	0.03812622	0.30102999
chr17	66971575	67016582	45008	2	7	0	0.60763643	0	4	2	0.03812622	0.61140001
chr17	67016582	67047202	30621	1	7	0	0.60763643	0	4	2	0.03812622	0.30102999
chr17	67047202	67094086	46885	2	7	0	0.84395715	0	3	1	0.01598258	0.30102999
chr17	67094086	67132227	38142	2	7	0	0.60763643	0	4	2	0.03812622	0.61140001
chr17	67132227	67149454	17228	2	7	3	0.60763643	0.30102999	4	2	0.03812622	0.08289318
chr17	67149454	67231572	82119	4	7	0	0.60763643	0	4	1	0.03812622	0.30102999
chr17	67231572	67318705	87134	2	7	1	0.60763643	0.1218695	4	1	0.03812622	0.1218695

chr17	71630676	71272692	97017	1	7	0	0.84395715	0	3	2	0.01598258	0.61140001
chr17	71727692	71757990	30299	2	8	0	1.07548421	0	3	2	0.0079614	0.61140001
chr17	71757990	71758049	60	1	9	1	1.33111237	0.05404976	3	2	0.00378107	0.30102999
chr17	71758049	71785484	27436	1	8	1	1.07548421	0.05404976	3	2	0.0079614	0.30102999
chr17	71785484	71808078	22595	2	8	2	1.07548421	0.1575501	3	2	0.0079614	0.1575501
chr17	71808078	71832461	24384	1	7	1	0.84395715	0.05404976	3	2	0.01598258	0.30102999
chr17	71832461	71963482	131022	1	7	0	0.84395715	0	3	2	0.01598258	0.61140001
chr17	71963482	72110043	146562	2	9	1	1.33111237	0.02438896	3	3	0.00378107	0.51676182
chr17	72110043	72110102	60	1	10	1	1.2568129	0.02438896	4	3	0.00530919	0.51676182
chr17	72110102	72177504	67403	1	9	1	1.33111237	0.02438896	3	3	0.00378107	0.51676182
chr17	72177504	72249220	71717	4	10	1	1.61091002	0.02438896	3	3	0.00170589	0.51676182
chr17	72249220	72268192	18973	2	11	1	1.91540774	0.02438896	3	3	7.28E-04	0.51676182
chr17	72268192	72306574	38383	1	9	1	1.33111237	0.02438896	3	3	0.00378107	0.51676182
chr17	72306574	72329873	23300	2	9	1	1.33111237	0.00478973	3	5	0.00378107	1.02643191
chr17	72329873	72363726	33854	1	8	1	1.07548421	0.10791641	3	4	0.0079614	0.76005302
chr17	72363726	72431963	68238	2	9	1	1.33111237	0.10791641	3	4	0.00378107	0.76005302
chr17	72431963	72475812	43850	2	9	1	1.33111237	0.00478973	3	5	0.00378107	1.02643191
chr17	72475812	72475871	60	1	11	1	1.91540774	0.00478973	3	5	7.28E-04	1.02643191
chr17	72475871	72518922	43052	1	9	1	1.33111237	0.00478973	3	5	0.00378107	1.02643191
chr17	72518922	72567896	48975	1	9	1	1.33111237	0.03916641	3	4	0.00378107	0.76005302
chr17	72567896	72586826	18931	2	12	1	2.24559516	0.01091641	3	4	2.93E-04	0.76005302
chr17	72586826	72619221	32396	2	12	1	2.24559516	0.00478973	3	5	1.10E-04	1.02643191
chr17	72619221	72671837	52617	2	13	1	2.60294723	0.00478973	3	5	1.10E-04	1.02643191
chr17	72671837	72671896	60	1	14	1	2.98948395	0.00478973	3	5	3.88E-05	1.02643191
chr17	72671896	72719620	47725	2	14	1	2.98948395	0.01091641	3	4	3.88E-05	0.76005302
chr17	72719620	72768178	48559	5	15	1	3.40787294	0.01091641	3	4	1.26E-05	0.76005302
chr17	72768178	72814136	45959	1	14	1	2.98948395	0.01091641	3	4	3.88E-05	0.76005302
chr17	72814136	72879541	65406	4	14	1	2.48919369	0.01091641	4	4	1.70E-04	0.76005302
chr17	72879541	72901452	21912	2	15	1	2.87247834	0.01091641	4	4	5.97E-05	0.76005302
chr17	72901452	72901511	60	1	15	1	2.41659953	0.01091641	4	4	2.22E-04	0.76005302
chr17	72901511	72942567	41057	3	14	1	2.06733314	0.01091641	5	4	5.83E-04	0.76005302
chr17	72942567	72962479	19913	1	13	1	1.7506523	0.01091641	5	4	0.00141024	0.76005302
chr17	72962479	73000088	37610	3	14	1	2.06733314	0.01091641	5	4	5.83E-04	0.76005302
chr17	73000088	73013209	13122	2	15	1	2.02387299	0.01091641	6	4	6.86E-04	0.76005302
chr17	73013209	73037077	23869	2	14	1	2.06733314	0.01091641	5	4	5.83E-04	0.76005302
chr17	73037077	73045949	8873	2	14	1	2.06733314	0.00478973	5	5	5.83E-04	1.02643191
chr17	73045949	73164631	118683	7	14	1	2.48919369	0.00478973	4	5	1.70E-04	1.02643191
chr17	73164631	73175266	10636	2	14	1	2.06733314	0.00478973	5	5	5.83E-04	1.02643191
chr17	73175266	73231766	56501	2	13	1	1.7506523	0.00478973	5	5	0.00141024	1.02643191
chr17	73231766	73231825	60	1	14	1	2.06733314	0.00478973	5	5	5.83E-04	1.02643191
chr17	73231825	73281876	50052	3	13	1	1.7506523	0.00478973	5	5	0.00141024	1.02643191
chr17	73281876	73281935	60	1	14	1	2.06733314	0.00478973	5	5	5.83E-04	1.02643191
chr17	73281935	73314150	32216	1	13	1	1.7506523	0.00478973	5	5	0.00141024	1.02643191
chr17	73314150	73423233	109084	5	13	1	1.42397267	0.00478973	6	5	0.00373523	1.02643191
chr17	73423233	73594638	171406	9	13	1	1.14735594	0.00478973	7	5	0.00859896	1.02643191
chr17	73594638	73645757	51120	3	13	2	1.14735594	0.02162467	7	5	0.00859896	0.68214471
chr17	73645757	73649588	3832	2	14	2	1.39918918	0.02162467	7	5	0.00413023	0.68214471
chr17	73649588	73681510	31923	1	14	1	1.39918918	0.00478973	7	5	0.00413023	1.02643191
chr17	73681510	73730142	48633	2	13	2	1.14735594	0.01091641	7	4	0.00859896	0.76005302
chr17	73730142	73730201	60	1	13	2	1.14735594	0.02162467	7	4	0.00859896	0.68214471
chr17	73730201	73757326	27126	1	13	1	1.14735594	0.01091641	7	4	0.00859896	0.76005302
chr17	73757326	73757385	60	1	13	1	1.14735594	0.00478973	7	5	0.00859896	1.02643191
chr17	73757385	73833506	76122	2	13	1	1.14735594	0.01091641	7	4	0.00859896	0.76005302
chr17	73833506	73895307	61802	4	12	1	0.92532268	0.01091641	7	4	0.01667721	0.76005302
chr17	73895307	73924264	28958	3	13	1	1.14735594	0.01091641	7	4	0.00859896	0.76005302
chr17	73924264	73945617	21354	1	12	1	0.92532268	0.01091641	7	4	0.01667721	0.76005302
chr17	73945617	73945676	60	1	13	1	1.14735594	0.01091641	7	4	0.00859896	0.76005302
chr17	73945676	73999785	54110	2	13	1	1.42397267	0.01091641	6	4	0.00373523	0.76005302
chr17	73999785	74053498	53714	3	12	1	1.17038931	0.01091641	6	4	0.00778066	0.76005302
chr17	74053498	74053554	57	1	12	1	0.92532268	0.01091641	7	4	0.01667721	0.76005302
chr17	74053554	74091921	38368	2	12	1	1.17038931	0.01091641	6	4	0.00778066	0.76005302
chr17	74091921	74132445	40525	1	9	1	0.76806864	0.01091641	5	4	0.02473314	0.76005302
chr17	74132445	74132500	56	1	10	1	0.97390707	0.01091641	5	4	0.01320236	0.76005302
chr17	74132500	74157420	24921	1	10	1	0.97390707	0.02438896	5	3	0.01320236	0.51676182
chr17	74157420	74175813	18396	2	11	1	1.20557689	0.02438896	5	3	0.00666883	0.51676182
chr17	74175813	74307079	131265	5	12	1	1.17038931	0.01091641	6	4	0.00778066	0.76005302
chr17	74307079	74382663	75584	2	12	1	1.46403142	0.01091641	5	4	0.00317045	0.76005302
chr17	74382663	74385672	3011	3	12	1	1.17038931	0.00478973	6	5	0.00778066	1.02643191
chr17	74385672	74409883	24212	1	11	1	0.9449689	0.00478973	6	5	0.01518174	1.02643191
chr17	74409883	74463925	54043	3	12	1	1.17038931	0.00478973	6	5	0.00778066	1.02643191
chr17	74463925	74488990	25066	4	12	1	1.46403142	0.00478973	5	5	0.00317045	1.02643191
chr17	74488990	74532333	43344	2	12	1	1.17038931	0.00478973	6	5	0.00778066	1.02643191
chr17	74532333	74576904	44572	2	12	1	1.46403142	0.00478973	5	5	0.00317045	1.02643191
chr17	74576904	74639643	62740	2	10	1	0.97390707	0.00478973	5	5	0.01320236	1.02643191
chr17	74639643	74717932	78290	3	9	1	0.76806864	0.00478973	5	5	0.02473314	1.02643191
chr17	74717932	74737102	19171	2	8	1	0.58747015	0.00478973	5	5	0.04407651	1.02643191
chr17	74737102	74737161	60	1	9	1	0.76806864	0.00478973	5	5	0.02473314	1.02643191
chr17	74737161	74801711	64551	2	8	1	0.79906872	0.00478973	4	5	0.02074938	1.02643191
chr17	74801711	74871938	70228	1	8	1	1.07548421	0.00478973	3	5	0.0079614	1.02643191
chr17	74871938	74890965	19028	2	9	1	1.33111237	0.00478973	3	5	0.00378107	1.02643191
chr17	74890965	74896298	5334	2	9	1	1.01542894	0.00478973	4	5	0.01077081	1.02643191
chr17	74896298	75043235	146938	2	8	1	0.79906872	0.00478973	4	5	0.02074938	1.02643191
chr17	75043235	75043294	60	1	9	1	1.01542894	0.00478973	4	5	0.01077081	1.02643191
chr17	75043294	75105998	62705	1	9	1	1.01542894	0.01091641	4	4	0.01077081	0.76005302
chr17	75105998	75158508	52511	2	11	1	1.20557689	0.01091641	5	4	0.00666883	0.76005302
chr17	75158508	75187323	28816	2	11	1	0.9449689	0.01091641	6	4	0.01518174	0.76005302
chr17	75187323	75278451	91129	3	12	1	1.17038931	0.01091641	6	4	0.00778066	0.76005302
chr17	75278451	75278510	60	1	12	1	1.17038931	0.00478973	6	5	0.00778066	1.02643191
chr17	75278510	75379175	100666	1	12	1	1.17038931	0.02438896	6	3	0.00778066	0.51676182
chr17	75379175	75462870										

chr17	77303455	77303514	60	1	12	0	1.46403142	0	5	3	0.00317045	0.93173516
chr17	77303514	77361395	57882	1	12	0	1.81706455	0	4	3	0.00108487	0.93173516
chr17	77361395	77361454	60	1	14	0	2.48919369	0	4	5	1.70E-04	1.60515106
chr17	77361454	77400954	39501	1	13	0	2.13824703	0	4	5	4.45E-04	1.60515106
chr17	77400954	77401013	60	1	13	0	2.13824703	0	4	6	4.45E-04	1.95986592
chr17	77401013	77446901	45889	1	13	0	2.13824703	0	4	5	4.45E-04	1.60515106
chr17	77446901	77446960	60	1	14	0	2.48919369	0	4	5	1.70E-04	1.60515106
chr17	77446960	77545904	98945	1	12	0	1.81706455	0	4	5	0.0108487	1.60515106
chr17	77545904	77545963	60	1	12	0	1.81706455	0	4	6	0.00108487	1.95986592
chr17	77545963	77679973	134011	1	10	0	1.25681129	0	4	6	0.00530919	1.95986592
chr17	77679973	77723251	43279	1	9	0	1.01542894	0	4	5	0.01077081	1.60515106
chr17	77723251	77723310	60	1	10	0	1.25681129	0	4	5	0.00530919	1.60515106
chr17	77723310	77770203	46894	1	9	0	1.01542894	0	4	5	0.01077081	1.60515106
chr17	77770203	77770262	60	1	9	0	1.01542894	0	4	7	0.01077081	2.3278427
chr17	77770262	77854335	84074	2	9	0	1.01542894	0	4	6	0.01077081	1.95986592
chr17	77854335	77973643	119309	3	9	0	1.01542894	0	4	4	0.01077081	1.26272838
chr17	77973643	77991759	18117	2	10	0	1.25681129	0	4	4	0.00530919	1.26272838
chr17	77991759	78037899	46141	1	9	0	1.01542894	0	4	4	0.01077081	1.26272838
chr17	78037899	78109158	71260	4	9	0	0.76806864	0	5	5	0.02473314	1.60515106
chr17	78109158	78187257	78180	2	9	0	1.01542894	0	4	5	0.00377081	1.60515106
chr17	78187257	78187311	55	1	11	0	1.20557689	0	5	5	0.00656883	1.60515106
chr17	78187311	78221253	33043	2	10	0	0.76806864	0	5	5	0.02473314	1.60515106
chr17	78221253	78260810	39558	2	10	0	0.97390707	0	5	5	0.01320236	1.60515106
chr17	78260810	78283992	23183	2	13	0	1.42397267	0	6	5	0.00373523	1.60515106
chr17	78283992	78310194	26203	2	14	0	1.70763027	0	6	5	0.00166733	1.60515106
chr17	78310194	78367784	57591	3	14	1	1.70763027	0.00478973	6	5	0.00166733	1.26243191
chr17	78367784	78390912	23129	2	16	1	2.37598969	0.00478973	6	5	2.57E-04	1.02643191
chr17	78390912	78444169	53258	1	15	1	2.03872999	0.00478973	6	5	6.86E-04	1.02643191
chr17	78444169	78460107	15939	2	15	1	1.68336308	0.00478973	7	5	0.00183109	1.02643191
chr17	78460107	78460166	60	1	16	1	2.00316618	0.00478973	7	5	7.41E-04	1.02643191
chr17	78460166	78741445	281280	5	14	1	1.39918918	0.00478973	7	5	0.00413023	1.02643191
chr17	78741445	78796923	55479	3	16	1	2.00316618	0.00478973	7	5	7.41E-04	1.02643191
chr17	78796923	78796979	57	1	18	1	2.76830915	0.00478973	7	5	8.69E-05	1.02643191
chr17	78796979	78845849	48871	1	16	1	2.00316618	0.00478973	7	5	7.41E-04	1.02643191
chr17	78845849	78935734	89886	5	17	1	2.36290411	0.00478973	7	5	2.70E-04	1.02643191
chr17	78935734	78935793	60	1	18	1	2.76830915	0.00478973	7	5	8.69E-05	1.02643191
chr17	78935793	78972208	36416	1	17	1	2.36290411	0.00478973	7	5	2.70E-04	1.02643191
chr17	78972208	78972262	55	1	19	1	3.22720381	0.00478973	7	5	2.41E-05	1.02643191
chr17	78972262	79000908	28647	1	17	1	2.76830915	0.00478973	6	5	8.69E-05	1.02643191
chr17	79000908	79031850	30943	2	17	1	3.22720381	0.00478973	5	5	2.41E-05	1.02643191
chr17	79031850	79054358	22509	2	18	1	3.20660496	0.00478973	6	5	2.59E-05	1.02643191
chr17	79054358	79100092	45735	2	18	1	2.76830915	0.00478973	7	5	8.69E-05	1.02643191
chr17	79100092	79119183	19092	1	17	1	2.36290411	0.00478973	7	5	2.70E-04	1.02643191
chr17	79119183	79119241	59	1	17	1	2.00316618	0.00478973	8	5	7.41E-04	1.02643191
chr17	79119241	79211846	92606	2	17	1	2.36290411	0.00478973	7	5	2.70E-04	1.02643191
chr17	79211846	79211905	60	1	19	1	2.80176103	0.00478973	8	5	7.71E-05	1.02643191
chr17	79211905	79240056	28152	2	16	1	2.00316618	0.00478973	7	5	7.41E-04	1.02643191
chr17	79240056	79276598	36543	3	16	1	1.67551277	0.00478973	8	5	0.00188722	1.02643191
chr17	79276598	79278428	1831	2	19	1	2.80176103	0.00478973	8	5	7.71E-05	1.02643191
chr17	79278428	79413385	134958	3	18	1	2.76830915	0.00478973	7	5	8.69E-05	1.02643191
chr17	79413385	79470000	56616	2	18	1	2.37598969	0.00478973	8	5	2.57E-04	1.02643191
chr17	79470000	79774985	304986	12	18	1	2.03872999	0.00478973	9	5	6.86E-04	1.02643191
chr17	79774985	79775044	60	1	19	1	2.41659593	0.00478973	9	5	2.22E-04	1.02643191
chr17	79775044	79975488	200445	4	17	1	2.00316618	0.00478973	8	5	7.41E-04	1.02643191
chr17	79975488	80015882	40395	2	17	1	2.36290411	0.00478973	7	5	2.70E-04	1.02643191
chr17	80015882	80230386	214505	12	17	1	2.00316618	0.00478973	8	5	7.41E-04	1.02643191
chr17	80230386	80286887	56502	2	15	1	1.3873209	0.00478973	7	5	0.00433294	1.02643191
chr17	80286887	80445766	158880	8	14	1	1.39918918	0.00478973	8	5	0.00413023	1.02643191
chr17	80445766	80445817	52	1	2	2	1.68336308	0.02162467	7	5	0.00183109	0.68214471
chr17	80445817	80481025	35209	1	14	1	1.39918918	0.00478973	7	5	0.00413023	1.02643191
chr17	80481025	80529672	48648	1	14	1	1.39918918	0.01091641	4	4	0.00413023	0.76005302
chr17	80529672	80529729	58	1	15	1	1.3873209	0.01091641	8	4	0.00433294	0.76005302
chr17	80529729	80596559	66831	3	12	1	0.91330805	0.01091641	8	4	0.01767679	0.76005302
chr17	80596559	80680855	84297	2	12	1	0.92532268	0.01091641	4	4	0.01667721	0.76005302
chr17	80680855	80680914	60	1	12	2	0.92532268	0.0429175	7	4	0.01667721	0.47744371
chr17	80680914	80695764	14851	2	12	2	1.70738931	0.0429175	6	4	0.00778966	0.47744371
chr17	80695764	80707119	11356	2	12	2	0.92532268	0.0429175	7	4	0.01667721	0.47744371
chr17	80707119	80755696	48578	2	12	2	0.72109894	0.0429175	8	4	0.03209037	0.47744371
chr17	80755696	80943189	187494	7	12	2	0.92532268	0.0429175	7	4	0.01667721	0.47744371
chr17	80943189	80969424	26236	1	9	2	0.42015402	0.0429175	7	4	0.08584816	0.47744371
chr17	80969424	81029941	60518	1	9	2	0.5732208	0.0429175	6	4	0.04875589	0.47744371
chr18	14316	14375	60	1	2	0	0.08289318	0	3	0	0.30102999	0
chr18	14375	198111	183737	2	1	0	0.02438896	0	3	0	0.51676182	0
chr18	198111	236879	38769	2	2	0	0.0429175	0	4	0	0.47744371	0
chr18	236879	363234	126556	2	1	0	0.02438896	0	3	0	0.51676182	0
chr18	363234	528074	164841	5	1	0	0.00204627	0	6	0	1.31360226	0
chr18	528074	628388	100315	3	1	0	0.00204627	0	6	1	1.31360226	0.30102999
chr18	628388	704515	76128	2	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr18	704515	704574	60	1	0	0	0.00204627	0	6	2	1.31360226	0.61140001
chr18	704574	861334	156761	2	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr18	861334	861393	60	1	0	0	0.00204627	0	6	2	1.31360226	0.61140001
chr18	861393	981164	119772	2	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr18	981164	981223	60	1	0	0	0.00204627	0	6	2	1.31360226	0.61140001
chr18	981223	1191398	201076	3	1	0	0.00478973	0	5	2	1.02643191	0.61140001
chr18	1191398	1191457	60	1	0	0	0.00204627	0	6	2	1.31360226	0.61140001
chr18	1191457	1328033	136577	3	1	0	0.01091641	0	4	2	0.76005302	0.61140001
chr18	1328033	1579586	251554	3	1	0	0.02438896	0	3	2	0.51676182	0.61140001
chr18	1579586	1579645	60	1	1	0	0.01091641	0	4	2	0.76005302	0.61140001
chr18	1579645	1684945	105301	2	1	0	0.05404976	0	2	2	0.30102999	0.61140001
chr18	1684945	1685004	60	1	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr18	1685004	1725284	40281	1	1	0	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr18	1725284	1763991	38708	1	1	1	0.05404976	0.1218695	3	1	0.30102999	0.1218695
chr18	1763991	1802439	38449	2	1	0	0.02438896	0.1218695	2	1	0.51676182	0.1218695

chr18	3724384	3844588	120205	2	2	1	0.0429175	0.05404976	4	2	0.47744371	0.30102999
chr18	3844588	3899355	54768	2	2	1	0.00221948	0.05404976	8	2	1.44210395	0.30102999
chr18	3899355	3954575	55221	1	1	1	3.39E-04	0.05404976	8	2	1.94674965	0.30102999
chr18	3954575	3954634	60	1	1	1	4.80E-05	0.05404976	10	2	2.6588298	0.30102999
chr18	3954634	4035471	80838	1	1	1	1.30E-04	0.05404976	9	2	2.29264207	0.30102999
chr18	4035471	4035530	60	1	1	1	4.80E-05	0.05404976	10	2	2.6588298	0.30102999
chr18	4035530	4184988	149459	2	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr18	4184988	4290205	105218	1	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr18	4290205	4562731	272527	4	1	0	0.02438896	0	3	0.51676182	0.61140001	
chr18	4562731	4562790	60	1	1	0	0.01091641	0	4	0.76005302	0.61140001	
chr18	4562790	4611794	49005	1	1	0	0.02438896	0	3	0.51676182	0.61140001	
chr18	4611794	4706194	94401	1	0	0	0	0	2	0.93173516	0.61140001	
chr18	4706194	4796671	90478	1	0	0	0	0	2	0.61140001	0.61140001	
chr18	4796671	4796730	60	1	1	1	0.02438896	0.05404976	3	2	0.51676182	0.30102999
chr18	4796730	5055927	259198	3	1	0	0.05404976	0	2	0.30102999	0.61140001	
chr18	5055927	5290807	234881	6	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr18	5290807	5458270	167464	2	0	1	0	0.05404976	2	2	0.61140001	0.30102999
chr18	5458270	5523853	65584	3	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr18	5523853	5709075	185233	2	1	0	0	0.05404976	2	2	0.61140001	0.30102999
chr18	5709075	5953476	244402	2	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr18	5953476	6030061	76486	3	0	2	0	0.1575501	3	2	0.93173516	0.1575501
chr18	6030061	6030120	60	1	0	1	0	0.1575501	4	2	1.60815106	0.1575501
chr18	6030120	6086667	56548	1	0	1	0	0.05404976	4	2	1.26272838	0.30102999
chr18	6086667	6171252	84586	2	0	0	0	0	3	0.93173516	0.30102999	
chr18	6171252	6171311	60	1	1	0	0.05404976	0	4	1.26272838	0.30102999	
chr18	6171311	6395447	224137	4	0	0	0	0	3	0.93173516	0.30102999	
chr18	6395447	6542535	147089	3	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr18	6542535	6542594	60	1	0	2	0	0.30102999	3	1	0.93173516	0.05404976
chr18	6542594	6694807	152214	1	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr18	6694807	6813026	118220	2	0	1	0	0.1218695	4	1	1.26272838	0.1218695
chr18	6813026	6813085	60	1	0	2	0	0.30102999	4	1	1.26272838	0.05404976
chr18	6813085	6858412	45328	2	0	2	0	0.30102999	1	1	0.30102999	0.05404976
chr18	6858412	6959994	101583	3	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr18	6959994	6997732	37739	2	0	1	0	0.1218695	4	1	1.26272838	0.1218695
chr18	6997732	7112200	114469	2	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr18	7112200	7157962	45763	1	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr18	7157962	7244583	86622	1	0	1	0	0.30102999	1	0	0.30102999	0
chr18	7244583	7290173	45591	2	0	1	0	0.30102999	2	0	0.61140001	0
chr18	7290173	7290232	60	1	0	1	0	0.1218695	3	1	0.93173516	0.1218695
chr18	7290232	7595519	305288	2	0	0	0	0.30102999	3	0	0.93173516	0
chr18	7595519	7730661	135143	4	0	2	0	0.61140001	3	0	0.93173516	0
chr18	7730661	7730720	60	1	0	2	0	0.61140001	4	0	1.26272838	0
chr18	7730720	7877328	146609	3	0	2	0	0.61140001	3	0	0.93173516	0
chr18	7877328	7877387	60	1	0	2	0	0.30102999	3	1	0.93173516	0.05404976
chr18	7877387	8055875	178489	6	0	2	0	0.30102999	1	1	0.30102999	0.05404976
chr18	8055875	8170867	114993	2	0	1	0	0.30102999	1	0	0.30102999	0
chr18	8170867	8306657	135791	4	0	1	0	0.30102999	2	0	0.61140001	0
chr18	8306657	8412487	105831	3	0	1	0	0.30102999	1	0	0.30102999	0
chr18	8412487	8464701	52215	2	0	1	0	0.30102999	3	0	0.93173516	0
chr18	8464701	8536769	72069	2	0	1	0	0.30102999	4	0	1.26272838	0
chr18	8536769	8725120	188352	4	0	1	0.01091641	0.30102999	4	0	0.76005302	0
chr18	8725120	9039372	314253	4	0	1	0	0.30102999	4	0	1.26272838	0
chr18	9039372	9039431	60	1	2	1	0.00221948	0.1218695	8	1	1.44210395	0.1218695
chr18	9039431	9109291	69861	1	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr18	9109291	9109350	60	1	1	2	0.00204627	0.30102999	6	1	1.31360226	0.05404976
chr18	9109350	9130344	20995	1	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr18	9130344	9130403	60	1	1	1	8.47E-04	0.1218695	7	1	1.62048027	0.1218695
chr18	9130403	9158020	27618	1	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr18	9158020	9211705	53686	3	1	2	0.00204627	0.30102999	6	1	1.31360226	0.05404976
chr18	9211705	9320833	109129	2	1	1	0.01091641	0.1218695	4	1	0.76005302	0.1218695
chr18	9320833	9320892	60	1	1	1	8.47E-04	0.1218695	7	1	1.62048027	0.1218695
chr18	9320892	9355850	34959	1	1	0	0.00204627	0.0	6	1	1.31360226	0.30102999
chr18	9355850	9355909	60	1	1	0	8.47E-04	0	7	1	1.62048027	0.30102999
chr18	9355909	9477315	121407	2	0	1	0.00204627	0.0	6	1	1.31360226	0.30102999
chr18	9477315	9477374	60	1	0	1	8.47E-04	0	7	1	1.62048027	0.30102999
chr18	9477374	9538006	60633	2	1	0	0.00478973	0	5	1	1.02643191	0.30102999
chr18	9538006	9563361	25356	1	0	1	8.47E-04	0	7	1	1.62048027	0.30102999
chr18	9563361	9593814	30454	2	1	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr18	9593814	9645895	52082	2	1	0	8.47E-04	0	7	0	1.62048027	0
chr18	9645895	9704285	58291	1	1	0	0.00204627	0	6	0	1.31360226	0
chr18	9704285	9762318	58034	3	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr18	9762318	9843884	81567	2	1	1	0.00478973	0.1218695	5	1	1.02643191	0.1218695
chr18	9843884	9886016	42133	2	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr18	9886016	9888578	2563	3	1	1	8.47E-04	0.1218695	7	1	1.62048027	0.1218695
chr18	9888578	9920151	31574	1	1	1	0.00204627	0.1218695	6	1	1.31360226	0.1218695
chr18	9920151	9946049	25899	2	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr18	9946049	9946108	60	1	2	2	0.00493743	0.30102999	7	1	1.16581773	0.05404976
chr18	9946108	10138890	192783	2	1	2	0.00204627	0.61140001	6	0	1.31360226	0
chr18	10138890	10138949	60	1	1	2	0.00204627	0.30102999	6	1	1.31360226	0.05404976
chr18	10138949	10240157	101209	1	0	2	0	0.30102999	6	1	1.95986592	0.05404976
chr18	10240157	10240216	60	1	0	2	0	0.1575501	6	2	1.95986592	0.1575501
chr18	10240216	10427143	186928	2	0	2	0	0.30102999	5	1	1.60515106	0.05404976
chr18	10427143	10540301	113159	2	0	2	0	0.61140001	3	0	0.93173516	0
chr18	10540301	10735390	195090	6	0	2	0	0.30102999	3	1	0.93173516	0.05404976
chr18	10735390	10735449	60	1	1	2	0.02438896	0.30102999	3	1	0.51676182	0.05404976
chr18	10735449	10855438	119990	3	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr18	10855438	11075418	219981	5	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr18	11075418	11075477	60	1	0	3	0	0.30102999	1	2	0.30102999	0.08289118
chr18	11075477	11408767	333291	2	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr18	11408767	11507040	98274	2	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr18	11507040	11594848	87809	2	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr18	11594848	11693002	98155	1	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr18	11693002	11693061	60	1	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr18	11693061	11734721	41661	1	2	2	0.0429175	0.1575501	4	2	0.47744371	0.1575501
chr18	11734721	11734780	60	1	2	2	0.00493743	0.1575501	7	2	1.16581773	0.1575501
chr18	11734780	11852138	117359	2	2	2	0.02162467	0.1575501	5	2	0.68214471	0.1575501
chr18	11852138	11885059	32922									

chr18	1473811	14748636	14826	2	1	0	0.30102999	0	0	0	0	0
chr18	18539853	18722048	182196	5	4	1	0.02074938	0.1218695	8	1	0.79906872	0.1218695
chr18	18722048	18722107	60	1	5	1	0.04407651	0.1218695	8	1	0.58747015	0.1218695
chr18	18722107	18800953	78847	2	4	1	0.02074938	0.1218695	8	1	0.79906872	0.1218695
chr18	18800953	18883483	82531	3	4	1	0.01077081	0.1218695	9	1	1.01542894	0.1218695
chr18	18883483	19125906	242424	6	5	1	0.01320236	0.1218695	10	1	0.97390707	0.1218695
chr18	19125906	19283044	157139	7	5	1	0.01320236	0.05404976	10	2	0.97390707	0.30102999
chr18	19283044	19383935	100892	2	5	1	0.01320236	0.1218695	10	1	0.97390707	0.1218695
chr18	19383935	19554656	170722	7	6	1	0.01518174	0.05404976	11	2	0.9449689	0.30102999
chr18	19554656	1958149	303494	4	6	1	0.04875589	0.05404976	9	2	0.5732208	0.30102999
chr18	1958149	1958208	60	1	7	1	0.05232577	0.05404976	10	2	0.56314362	0.30102999
chr18	1958208	19994555	136348	1	5	1	0.01320236	0.05404976	10	2	0.97390707	0.30102999
chr18	19994555	19995026	472	3	5	1	0.00666883	0.05404976	11	2	1.20557689	0.30102999
chr18	19995026	20072341	77316	1	5	1	0.01320236	0.05404976	10	2	0.97390707	0.30102999
chr18	20072341	20204073	131733	1	5	1	0.07511598	0.05404976	7	2	0.43181735	0.30102999
chr18	20204073	20204132	60	1	6	1	0.129913	0.05404976	7	2	0.30102999	0.30102999
chr18	20204132	20373590	169459	2	6	1	0.20064824	0.05404976	6	2	0.20064824	0.30102999
chr18	20373590	20606333	232744	3	6	1	0.20064824	0.05404976	6	2	0.20064824	0.61140001
chr18	20606333	20606392	60	1	6	0	0.129913	0.05404976	7	2	0.30102999	0.30102999
chr18	20606392	20714557	108186	1	5	1	0.12399573	0.05404976	6	2	0.30102999	0.30102999
chr18	20714557	20739337	79381	2	5	1	0.12399573	0.1575501	6	2	0.30102999	0.1575501
chr18	20739337	20739393	59	1	5	1	0.07511598	0.1575501	7	2	0.43181735	0.1575501
chr18	20739393	20950175	156181	3	4	2	0.03812622	0.1575501	7	2	0.60763643	0.1575501
chr18	20950175	20950231	57	1	5	2	0.07511598	0.1575501	7	2	0.43181735	0.1575501
chr18	20950231	21057176	106946	4	4	2	0.03812622	0.1575501	7	2	0.60763643	0.1575501
chr18	21057176	21171865	114690	2	4	2	0.03812622	0.30102999	7	1	0.60763643	0.05404976
chr18	21171865	21302069	130205	4	4	2	0.06713722	0.30102999	6	1	0.44141547	0.05404976
chr18	21302069	21506372	204304	3	4	2	0.03812622	0.30102999	7	1	0.60763643	0.05404976
chr18	21506372	21596298	89370	2	4	2	0.11390336	0.61140001	5	0	0.30102999	0.05404976
chr18	21596298	21600113	3816	2	4	2	0.11390336	0.30102999	5	1	0.30102999	0.05404976
chr18	21600113	21659193	59081	3	4	2	0.11390336	0.61140001	5	0	0.30102999	0.05404976
chr18	21659193	21659252	60	1	4	2	0.11390336	0.30102999	5	1	0.30102999	0.05404976
chr18	21659252	21860868	201617	5	4	2	0.11390336	0.61140001	5	0	0.30102999	0.05404976
chr18	21860868	21888499	27632	2	4	2	0.11390336	0.30102999	5	1	0.30102999	0.05404976
chr18	21888499	22059380	170882	6	4	2	0.11390336	0.1575501	5	2	0.30102999	0.1575501
chr18	22059380	22325295	265916	2	2	2	0.02162467	0.61140001	5	0	0.68214471	0.1575501
chr18	22325295	22325354	60	1	3	2	0.03070643	0.61140001	6	0	0.63695542	0.1575501
chr18	22325354	22400184	74831	1	3	2	0.05670724	0.61140001	5	0	0.45545077	0.1575501
chr18	22400184	22560942	160759	1	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr18	22560942	22642262	81321	1	1	1	0.1218695	0.30102999	1	0	0.1218695	0
chr18	22642262	22766517	124256	4	2	1	0.30102999	0.30102999	1	0	0.05404976	0
chr18	22766517	22863670	97154	3	2	2	0.30102999	0.61140001	1	0	0.05404976	0
chr18	22863670	23022716	159047	4	2	2	0.1575501	0.61140001	2	0	0.1575501	0
chr18	23022716	23277883	255168	1	2	0	0.1575501	0	2	0	0.1575501	0
chr18	23277883	23380213	102331	2	2	0	0.0429175	0	4	0	0.47744371	0
chr18	23380213	23492650	112438	2	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr18	23492650	23492709	60	1	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr18	23492709	23612422	119714	1	3	0	0.05670724	0	5	0	0.45545077	0
chr18	23612422	23622760	10339	2	4	1	0.11390336	0.30102999	5	0	0.30102999	0
chr18	23622760	23672685	49926	1	2	1	0.10122019	0.30102999	4	0	0.30102999	0
chr18	23672685	23715893	43209	2	3	1	0.10122019	0.1218695	4	1	0.30102999	0
chr18	23715893	23804776	88884	4	4	2	0.18734596	0.30102999	4	1	0.18734596	0.05404976
chr18	23804776	23918871	114096	3	4	1	0.18734596	0.1218695	4	1	0.18734596	0.1218695
chr18	23918871	23936798	17928	2	5	1	0.19510895	0.1218695	5	1	0.19510895	0.1218695
chr18	23936798	24323593	386796	9	5	2	0.19510895	0.30102999	5	1	0.19510895	0.05404976
chr18	24323593	24493543	169951	3	4	2	0.18734596	0.30102999	4	1	0.18734596	0.05404976
chr18	24493543	24503483	9941	3	5	2	0.30102999	0.30102999	4	1	0.11390336	0.05404976
chr18	24503483	24628433	124951	3	3	2	0.17593012	0.30102999	3	1	0.17593012	0.05404976
chr18	24628433	24655661	27229	2	3	2	0.45545077	0.1575501	3	2	0.05670724	0.1575501
chr18	24655661	24756700	101040	2	3	2	0.17593012	0.30102999	3	1	0.17593012	0.05404976
chr18	24756700	24832110	75411	2	4	2	0.30102999	0.30102999	3	1	0.10122019	0.05404976
chr18	24832110	24832169	60	1	5	2	0.30102999	0.30102999	4	1	0.11390336	0.05404976
chr18	24832169	25029649	197481	3	3	2	0.17593012	0.30102999	3	1	0.17593012	0.05404976
chr18	25029649	25119974	90326	2	3	2	0.30102999	0.30102999	2	1	0.08289318	0.05404976
chr18	25119974	25237386	117413	1	2	1	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr18	25237386	25327445	60	1	3	2	0.1575501	0.51676182	2	1	0.1575501	0.02438896
chr18	25327445	25508581	271137	1	3	3	0.05404976	0.1575501	2	1	0.05404976	0.02438896
chr18	25508581	25565559	56979	1	3	3	0.1575501	0.51676182	2	1	0.1575501	0.02438896
chr18	25565559	25665990	100432	2	0	2	0.30102999	0.30102999	1	1	0.30102999	0.05404976
chr18	25665990	25727668	61679	1	2	1	0.1218695	0.30102999	1	1	0.1218695	0.05404976
chr18	25727668	25727724	57	1	2	1	0.30102999	0.30102999	1	1	0.05404976	0.05404976
chr18	25727724	25798949	252126	3	1	2	0.1218695	0.30102999	1	1	0.1218695	0.05404976
chr18	25798949	25799008	60	1	3	1	0.1218695	0.51676182	1	1	0.1218695	0.02438896
chr18	25799008	26255699	275792	2	0	3	0	0.51676182	0	1	0	0.02438896
chr18	26255699	26396738	141040	1	0	2	0	0.30102999	0	1	0	0.05404976
chr18	26396738	26659319	262582	1	0	2	0	0.61140001	0	0	0	0
chr18	26659319	26736765	77447	2	1	2	0.1218695	0.61140001	1	0	0.1218695	0
chr18	26736765	26902630	165866	2	0	2	0	0.61140001	1	0	0.30102999	0
chr18	26902630	27015815	113186	2	0	2	0	0.61140001	2	0	0.61140001	0
chr18	27015815	27015874	60	1	0	3	0	0.30102999	2	2	0.61140001	0.08289318
chr18	27015874	27095814	79941	1	0	3	0	0.30102999	1	2	0.30102999	0.08289318
chr18	27095814	27299840	204027	1	0	3	0	0.51676182	1	1	0.30102999	0.02438896
chr18	27299840	27580185	280346	2	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr18	27580185	27681879	101695	1	0	1	0	0.30102999	1	0	0.30102999	0
chr18	27681879	27828604	146726	2	0	2	0	0.61140001	1	0	0.30102999	0
chr18	27828604	27828663	60	1	1	4	0.02438896	0.76005302	3	1	0.51676182	0.01091641
chr18	27828663	27890123	61461	1	0	2	0	0.61140001	1	0	0.30102999	0
chr18	27890123	28080271	190149	1	0	2	0	0.61140001	0	0	0	0
chr18	28080271	28354894	274624	3	1	5	0.02438896	1.02643191	3	1	0.51676182	0.00478973
chr18	28354894	28354953	60	1	1	7	0.02438896	1.62048027	3	1	0.51676182	8.47E-04
chr18	28354953	28515102	160150	1	1	4	0.02438896	0.76005302	3	1	0.51676182	0.01091641
chr18	28515102	28515161	60	1	1	5	0.02438896	0.68214471	3	2	0.51676182	0.02162467
chr18	28515161	28										



chr18	30577046	30670609	93564	2	2	6	0.08289318	0.63695542	3	3	0.30102999	0.03070643
chr18	30670609	30751328	87020	2	2	5	0.08289318	0.68214471	3	2	0.30102999	0.02162467
chr18	30751328	30927873	176546	4	2	5	0.08289318	1.02643191	1	1	0.30102999	0.00478973
chr18	30927873	30927932	60	1	3	5	0.17593012	0.68214471	3	2	0.17593012	0.02162467
chr18	30927932	30969571	41640	1	3	5	0.30102999	1.02643191	2	1	0.08289318	0.00478973
chr18	30969571	31180926	211356	2	2	5	0.1755501	1.02643191	1	1	0.1755501	0.00478973
chr18	31180926	31239316	58391	2	3	5	0.30102999	0.68214471	2	2	0.08289318	0.02162467
chr18	31239316	31266730	27415	1	2	5	0.1755501	0.68214471	2	1	0.1755501	0.02162467
chr18	31266730	31266789	60	1	2	6	0.08289318	0.63695542	3	3	0.30102999	0.03070643
chr18	31266789	31342677	165889	2	2	6	0.08289318	0.91219088	3	2	0.30102999	0.01053319
chr18	31342677	31496939	64263	2	2	6	0.08289318	0.44141547	3	4	0.30102999	0.06713722
chr18	31496939	31599286	102348	2	2	6	0.08289318	0.63695542	3	3	0.30102999	0.03070643
chr18	31599286	31599343	58	1	2	6	0.08289318	0.44141547	3	4	0.30102999	0.06713722
chr18	31599343	31673563	74221	1	2	6	0.08289318	0.63695542	3	3	0.30102999	0.03070643
chr18	31673563	31730147	56585	1	2	6	0.30102999	0.63695542	3	3	0.05404976	0.03070643
chr18	31730147	31775712	45566	2	2	6	0.30102999	0.44141547	1	4	0.05404976	0.06713722
chr18	31775712	31775771	60	1	2	6	0.30102999	0.20064824	1	6	0.05404976	0.20064824
chr18	31775771	31923705	147935	1	2	5	0.61140001	0.12309572	0	0	0	0.30102999
chr18	31923705	32241257	317553	5	2	5	0.61140001	0.19510895	0	5	0	0.19510895
chr18	32241257	32241316	60	1	2	5	0.30102999	0.19510895	1	5	0.05404976	0.19510895
chr18	32241316	32280276	48961	1	2	5	0.61140001	0.19510895	0	5	0	0.19510895
chr18	32280276	32344577	54302	2	2	6	0.61140001	0.20064824	0	0	0	0.20064824
chr18	32344577	32398612	54036	2	2	6	0.93173516	0.20064824	0	0	0	0.20064824
chr18	32398612	32515173	116562	2	1	5	0.30102999	0.19510895	0	5	0	0.19510895
chr18	32515173	32515232	60	1	2	6	0.61140001	0.20064824	0	6	0	0.20064824
chr18	32515232	32630326	115095	1	6	6	0.30102999	0.20064824	0	6	0	0.20064824
chr18	32630326	32630385	60	1	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chr18	32630385	32695115	64731	1	6	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr18	32695115	32695174	60	1	2	5	0.1755501	0.30102999	2	5	0.1755501	0.12309572
chr18	32695174	32706973	118001	1	6	6	0.05404976	0.30102999	2	5	0.30102999	0.12309572
chr18	32706973	32707243	271	2	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chr18	32707243	32770892	63650	1	6	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chr18	32770892	32833207	62316	2	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chr18	32833207	32919005	85799	2	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr18	32919005	32919064	60	1	2	7	0.1755501	0.30102999	2	6	0.1755501	0.129913
chr18	32919064	33052910	133847	4	2	4	0.1755501	0.19510895	2	5	0.1755501	0.19510895
chr18	33052910	33052969	60	1	3	5	0.17593012	0.12309572	3	6	0.17593012	0.30102999
chr18	33052969	33158481	105513	1	2	5	0.1755501	0.12309572	2	6	0.1755501	0.30102999
chr18	33158481	33243695	85215	2	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr18	33243695	33289988	46294	2	2	2	0.1755501	0.12309572	2	6	0.1755501	0.30102999
chr18	33289988	33467118	177131	1	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr18	33467118	33597627	130510	4	2	2	0.1755501	0.12309572	2	6	0.1755501	0.30102999
chr18	33597627	33691071	93445	3	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr18	33691071	33691130	60	1	2	5	0.1755501	0.12309572	1	2	0.1755501	0.30102999
chr18	33691130	33747053	55924	2	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr18	33747053	34229775	482723	10	2	2	0.1755501	0.12309572	2	2	0.1755501	0.30102999
chr18	34229775	34462665	232891	6	2	4	0.1755501	0.06713722	2	6	0.1755501	0.44141547
chr18	34462665	34576844	114180	2	2	4	0.1755501	0.18734596	2	4	0.1755501	0.18734596
chr18	34576844	34576903	60	1	2	4	0.1755501	0.11390336	2	5	0.1755501	0.30102999
chr18	34576903	34959559	382657	10	2	4	0.1755501	0.18734596	2	4	0.1755501	0.18734596
chr18	34959559	34959618	60	1	2	4	0.1755501	0.11390336	2	5	0.1755501	0.30102999
chr18	34959618	35022346	62729	1	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chr18	35022346	35199332	176987	3	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr18	35199332	35329908	130577	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr18	35329908	35493434	163527	1	2	3	0.30102999	0.17593012	1	3	0.05404976	0.17593012
chr18	35493434	35643511	150078	1	2	3	0.61140001	0.17593012	0	3	0	0.17593012
chr18	35643511	35643570	60	1	2	4	0.61140001	0.18734596	4	0	0	0.18734596
chr18	35643570	35865331	221762	1	0	4	0	0.30102999	0	3	0	0.10120219
chr18	35865331	35865390	60	1	1	5	0.30102999	0.45545077	0	3	0	0.05670724
chr18	35865390	36020483	155094	1	1	1	0.30102999	0.30102999	0	2	0	0.08289318
chr18	36020483	36173548	153066	1	1	2	0.30102999	0.61140001	0	0	0	0
chr18	36173548	36374692	201145	1	0	2	0	0.61140001	0	0	0	0
chr18	36374692	36460875	86184	0	3	0	0	0.51676182	0	1	0	0.02438896
chr18	36460875	36460934	60	1	0	3	0	0.17593012	0	3	0	0.17593012
chr18	36460934	36693609	232676	2	0	3	0	0.17593012	0	2	0	0.08289318
chr18	36693609	36693668	60	1	0	3	0	0.30102999	0	3	0	0.17593012
chr18	36693668	37063132	369465	5	0	0	0	0.30102999	0	2	0	0.08289318
chr18	37063132	37206125	142994	3	0	3	0	0.30102999	0	1	0	0.08289318
chr18	37206125	37493510	287386	7	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr18	37493510	37787356	293847	3	0	3	0	0.30102999	0	2	0	0.08289318
chr18	37787356	38170810	383455	2	0	2	0	0.1755501	0	1	0	0.1755501
chr18	38170810	38709704	538895	4	0	1	0	0.1218695	0	1	0	0.1218695
chr18	38709704	38785471	27568	2	0	2	0	0.1755501	0	1	0.30102999	0.1755501
chr18	38785471	38972042	186572	1	0	2	0	0.1755501	0	2	0	0.1755501
chr18	38972042	39083536	111495	2	0	0	0	0.68214471	0	2	0	0.02162467
chr18	39083536	39083595	60	1	0	6	0	0.91219088	0	2	0	0.01053319
chr18	39083595	39180140	96546	1	0	5	0	0.68214471	0	0	0	0.02162467
chr18	39180140	39302846	122707	2	0	5	0	0.45545077	0	0	0	0.05670724
chr18	39302846	39600614	297769	4	0	4	0	0.47744371	0	0	0	0.0429175
chr18	39600614	39661149	60536	3	0	4	0	0.30102999	0	3	0	0.10122019
chr18	39661149	39792312	131164	3	0	5	0	0.45545077	0	0	0	0.05670724
chr18	39792312	39867556	75245	2	0	6	0	0.63695542	0	3	0	0.03070643
chr18	39867556	40034862	167307	3	0	9	0	1.33111237	0	0	0	0.00378107
chr18	40034862	40034921	60	1	0	11	0	1.91540774	0	0	0	7.2E-04
chr18	40034921	40154838	119918	1	0	9	0	1.33111237	0	3	0	0.00378107
chr18	40154838	40364127	209290	3	0	7	0	1.16581773	0	0	0	0.00493743
chr18	40364127	40430921	66795	2	0	5	0	0.68214471	0	2	0	0.02162467
chr18	40430921	40613765	182845	3	0	4	0	0.47744371	0	2	0	0.0429175
chr18	40613765	40644164	30400	2	0	2	0	0.68214471	0	2	0	0.02162467
chr18	40644164	40644223	60	1	0	6	0	0.44141547	0	0	0	0.06713722
chr18	40644223	40932353	288131	5	0	5	0	0.30102999	0	4	0	0.11390336
chr18	40932353	41143464	21112	2	0	4	0	0.47744371	0	2	0	0.0429175
chr18	41143464	41143523	60	1	0	4	0	0.30102999	0	3	0	0.10122019
chr18	41143523	41221772	78250	1	0	4	0	0.47744371	0	2	0	0.0429175
chr18	41221772	41402003	180232	1	0	3	0	0.30				

chr18	43563610	43618467	54858	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	43618467	43618526	60	1	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chr18	43618526	43677035	58510	2	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	43677035	43687665	10631	1	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr18	43687665	43724104	36440	2	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596
chr18	43724104	43764876	40773	2	1	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr18	43764876	43813850	48975	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	43813850	44000950	187101	6	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chr18	44000950	44175204	174255	4	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	44175204	44291864	116661	3	1	3	0.10191641	0.05670724	4	5	0.76005302	0.45545077
chr18	44291864	44306423	14560	2	2	3	0.0429175	0.05670724	4	5	0.47744371	0.45545077
chr18	44306423	44396972	90550	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	44396972	44540582	143611	3	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr18	44540582	44560423	19842	2	1	3	0.10191641	0.10122019	4	4	0.76005302	0.30102999
chr18	44560423	44649052	88630	2	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr18	44649052	44649111	60	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	44649111	44701591	52481	2	1	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr18	44701591	44701650	60	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	44701650	44938570	236921	3	1	2	0.02438896	0.02162467	3	5	0.51676182	0.68214471
chr18	44938570	45035206	96637	1	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr18	45035206	45132849	97644	1	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr18	45132849	45132908	60	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr18	45132908	45182273	49366	1	1	3	0.05404976	0.05670724	2	6	0.30102999	0.45545077
chr18	45182273	45283832	101560	2	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	45283832	45402156	118325	2	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr18	45402156	45402215	60	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	45402215	45460650	58436	2	1	3	0.02438896	0.17593012	3	3	0.51676182	0.17593012
chr18	45460650	45460709	60	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr18	45460709	45639299	178591	2	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chr18	45639299	45685853	46555	2	0	2	0.1575501	0	2	2	0.30102999	0.1575501
chr18	45685853	45926429	240577	4	0	3	0	0.30102999	1	2	0.30102999	0.08289318
chr18	45926429	45992988	66560	2	1	3	0.1218695	0.30102999	2	2	0.1218695	0.08289318
chr18	45992988	46054292	61305	1	0	3	0	0.30102999	1	2	0.30102999	0.08289318
chr18	46054292	46054351	60	1	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr18	46054351	46117199	62849	1	0	3	0	0.30102999	2	2	0.61140001	0.08289318
chr18	46117199	46117257	59	1	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr18	46117257	46168465	51209	1	0	3	0	0.30102999	2	2	0.61140001	0.08289318
chr18	46168465	46316215	147751	4	0	0	0	0.30102999	3	2	0.93173516	0.08289318
chr18	46316215	46386594	70380	1	0	3	0	0.51676182	3	1	0.93173516	0.02438896
chr18	46386594	46457918	71325	2	0	0	0	0.76005302	3	1	0.93173516	0.01091641
chr18	46457918	46457977	60	1	0	4	0	0.47744371	3	2	0.93173516	0.0429175
chr18	46457977	46570198	112222	2	0	0	0	0.30102999	2	2	0.93173516	0.08289318
chr18	46570198	46570257	60	1	0	4	0	0.47744371	3	2	0.93173516	0.0429175
chr18	46570257	46611500	41244	1	0	4	0	0.47744371	2	2	0.61140001	0.0429175
chr18	46611500	46645129	33630	2	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr18	46645129	46725840	80712	3	0	0	0	0.30102999	3	3	0.93173516	0.10122019
chr18	46725840	46856943	131104	2	0	4	0	0.47744371	3	2	0.93173516	0.0429175
chr18	46856943	46983891	126949	3	0	0	0	0.30102999	3	2	0.93173516	0.10122019
chr18	46983891	47017646	33756	3	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chr18	47017646	47278386	260741	4	0	4	0	0.18734596	3	4	0.61140001	0.18734596
chr18	47278386	47278445	60	1	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chr18	47278445	47323872	45428	2	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr18	47323872	47368278	44407	1	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr18	47368278	47368337	60	1	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr18	47368337	47407706	39370	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr18	47407706	47407765	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr18	47407765	47452659	44895	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr18	47452659	47452718	60	1	0	4	0	0.18734596	2	4	0.61140001	0.18734596
chr18	47452718	47531483	78766	1	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr18	47531483	47563288	31806	2	0	0	0	0.10122019	4	4	1.26272838	0.30102999
chr18	47563288	47563347	60	1	0	4	0	0.18734596	4	4	1.26272838	0.18734596
chr18	47563347	47610403	47057	1	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr18	47610403	47610462	60	1	0	4	0	0.18734596	2	4	0.61140001	0.18734596
chr18	47610462	47643651	33190	1	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr18	47643651	47643710	60	1	0	3	0	0.10122019	3	4	0.93173516	0.30102999
chr18	47643710	47702420	125711	2	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chr18	47702420	47802768	33349	3	0	4	0	0.18734596	3	3	0.18734596	0.18734596
chr18	47802768	47911569	108802	3	0	3	0	0.10122019	3	4	0.93173516	0.30102999
chr18	47911569	47917675	6107	2	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chr18	47917675	48036212	118538	1	0	1	0	0.18734596	1	2	0.61140001	0.18734596
chr18	48036212	48226765	190554	6	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chr18	48226765	48351532	124768	2	0	3	0	0.10122019	0	4	0	0.30102999
chr18	48351532	48351591	60	1	0	5	0	0.19510895	0	5	0	0.19510895
chr18	48351591	48560414	208824	4	0	0	0	0.05670724	0	5	0	0.45545077
chr18	48560414	48598971	38558	1	0	3	0	0.10122019	0	0	0.30102999	0.30102999
chr18	48598971	48604914	5944	2	0	4	0	0.18734596	0	4	0	0.18734596
chr18	48604914	48702126	97213	2	0	3	0	0.17593012	0	3	0	0.17593012
chr18	48702126	48853707	151582	4	0	0	0	0.10122019	0	4	0	0.30102999
chr18	48853707	48853766	60	1	0	4	0	0.18734596	0	4	0	0.18734596
chr18	48853766	48981737	127972	2	0	0	0	0.47744371	0	2	0	0.0429175
chr18	48981737	48981796	60	1	0	4	0	0.30102999	0	3	0	0.10122019
chr18	48981796	49062358	80563	1	0	4	0	0.47744371	0	0	0	0.0429175
chr18	49062358	49171603	109246	1	0	0	0	0.51676182	0	1	0	0.02438896
chr18	49171603	49171662	60	1	0	3	0	0.30102999	1	2	0.30102999	0.08289318
chr18	49171662	49335529	163868	1	0	2	0	0.1575501	2	2	0.30102999	0.1575501
chr18	49335529	49454280	118752	2	0	0	0	0.30102999	1	2	0.30102999	0.08289318
chr18	49454280	49454339	60	1	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chr18	49454339	49454872	91534	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr18	49454872	49454931	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr18	49454931	49644782	98852	1	0	4	0	0.18734596	0	4	0	0.18734596
chr18	49644782	49769002	124221	2	0	4	0	0.11390336	0	5	0.30102999	0.30102999
chr18	49769002	49966590	197589	4	0	0	0	0.07511598	1	7	0.30102999	0.43181735
chr18	49966590	49966649	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chr18	49966649	50033526	66878	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chr18	50033526	50169570										

chr18	52676620	52895125	218506	2	0	4	0	0.47744371	1	2	0.30102999	0.0429175
chr18	52895125	52895184	60	1	0	4	0	0.30102999	1	3	0.30102999	0.1012019
chr18	52895184	53007161	111978	3	0	4	0	0.47744371	0	2	0	0.0429175
chr18	53007161	53115586	108426	3	0	5	0	0.45545077	0	0	0	0.05670724
chr18	53115586	53254333	138748	4	0	0	0	0.63695542	1	3	0.30102999	0.03070643
chr18	53254333	53254392	60	1	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chr18	53254392	53462230	207839	2	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chr18	53462230	53657471	195242	3	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chr18	53657471	53764280	106810	3	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chr18	53764280	53813460	49181	1	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chr18	53813460	53813519	60	1	0	6	0	0.63695542	1	3	0.30102999	0.03070643
chr18	53813519	54037167	223649	2	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chr18	54037167	54113485	76319	2	0	4	0	0.45545077	2	3	0.61140001	0.05670724
chr18	54113485	54296735	183251	2	0	4	0	0.47744371	1	2	0.30102999	0.0429175
chr18	54296735	54361880	65146	2	0	0	0	0.68214471	2	2	0.61140001	0.02162467
chr18	54361880	54361939	60	1	0	5	0	0.45545077	2	3	0.61140001	0.05670724
chr18	54361939	54414845	52907	1	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr18	54414845	54547147	132303	2	0	4	0	0.47744371	2	2	0.61140001	0.0429175
chr18	54547147	54547206	60	1	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr18	54547206	54622449	75244	2	0	4	0	0.47744371	2	2	0.61140001	0.0429175
chr18	54622449	54622508	60	1	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr18	54622508	54687950	65443	1	0	4	0	0.30102999	2	2	0.61140001	0.03289318
chr18	54687950	54804650	116701	2	0	4	0	0.47744371	2	2	0.61140001	0.0429175
chr18	54804650	54816643	11994	2	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chr18	54816643	55018538	201896	2	0	4	0	0.18734596	2	2	0.61140001	0.18734596
chr18	55018538	55024323	5786	2	0	5	0	0.19510895	3	5	0.93173516	0.19510895
chr18	55024323	55138961	114639	2	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chr18	55138961	55139020	60	1	0	5	0	0.19510895	3	5	0.93173516	0.19510895
chr18	55139020	55250393	111374	2	0	5	0	0.30102999	3	4	0.93173516	0.11390336
chr18	55250393	55376306	125914	4	0	5	0	0.19510895	3	4	0.93173516	0.19510895
chr18	55376306	55405005	28700	2	0	5	0	0.07511598	3	7	0.93173516	0.43181735
chr18	55405005	55620156	215152	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chr18	55620156	55620215	60	1	0	6	0	0.20064824	3	6	0.93173516	0.20064824
chr18	55620215	55708888	88674	1	0	5	0	0.12309572	3	6	0.30102999	0.30102999
chr18	55708888	55802582	93695	4	0	5	0	0.07511598	3	7	0.93173516	0.43181735
chr18	55802582	55868739	66158	2	0	3	0	0.01598258	3	7	0.93173516	0.84395715
chr18	55868739	55919290	50552	2	0	5	0	0.07511598	3	7	0.93173516	0.43181735
chr18	55919290	55965118	45829	1	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chr18	55965118	56021527	56410	1	0	3	0	0.01598258	3	7	0.93173516	0.84395715
chr18	56021527	56063722	42196	2	0	3	0	0.01598258	4	7	1.26272838	0.84395715
chr18	56063722	56114405	50684	3	0	3	0	0.01598258	5	7	1.60515106	0.84395715
chr18	56114405	56153213	38809	1	0	3	0	0.03070643	4	6	1.26272838	0.63695542
chr18	56153213	56184029	30817	1	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chr18	56184029	56246521	62493	2	0	3	0	0.03070643	4	6	1.26272838	0.63695542
chr18	56246521	56305873	59533	2	0	4	0	0.06713722	4	6	1.26272838	0.44141547
chr18	56305873	56338084	32212	2	0	5	0	0.12309572	4	6	1.26272838	0.30102999
chr18	56338084	56367729	29646	1	0	4	0	0.06713722	4	6	1.26272838	0.44141547
chr18	56367729	56411663	43935	2	0	4	0	0.06713722	5	6	1.60515106	0.44141547
chr18	56411663	56585530	173868	6	0	5	0	0.12309572	6	6	1.60515106	0.30102999
chr18	56585530	56645426	59897	1	0	5	0	0.19510895	5	5	1.60515106	0.19510895
chr18	56645426	56712055	66630	1	0	4	0	0.11390336	5	5	1.60515106	0.30102999
chr18	56712055	56809345	97291	1	0	4	0	0.18734596	5	4	1.60515106	0.18734596
chr18	56809345	56809404	60	1	1	5	0.00478973	0.30102999	5	4	1.02643191	0.11390336
chr18	56809404	57022896	213493	6	1	4	0.00478973	0.18734596	5	4	1.02643191	0.18734596
chr18	57022896	57155623	132728	2	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596
chr18	57155623	57155682	60	1	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336
chr18	57155682	57234972	79291	2	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596
chr18	57234972	57274793	39822	1	0	4	0	0.18734596	4	4	1.26272838	0.18734596
chr18	57274793	57569648	294856	5	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chr18	57569648	57761111	206464	5	0	5	0	0.30102999	3	4	0.93173516	0.11390336
chr18	57761111	57847119	71009	1	0	5	0	0.45545077	3	3	0.93173516	0.05670724
chr18	57847119	57914543	67425	1	0	4	0	0.30102999	3	3	0.93173516	0.10122019
chr18	57914543	58198905	284363	4	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr18	58198905	58334261	135357	2	0	3	0	0.17593012	3	3	0.61140001	0.17593012
chr18	58334261	58334320	60	1	0	3	0	0.30102999	3	3	0.93173516	0.17593012
chr18	58334320	58517547	183228	2	0	3	0	0.30102999	2	2	0.61140001	0.08289318
chr18	58517547	58582106	64560	1	0	3	0	0.10122019	2	2	0.61140001	0.30102999
chr18	58582106	58582165	60	1	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chr18	58582165	58685167	103003	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr18	58685167	58870623	185457	2	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr18	58870623	59016390	145768	2	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chr18	59016390	59054986	38597	1	0	1	0	0.01091641	1	4	0.30102999	0.76005302
chr18	59054986	59108394	53409	2	1	1	0.1218695	0.01091641	1	1	0.1218695	0.76005302
chr18	59108394	59157813	49420	1	2	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr18	59157813	59216675	58863	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr18	59216675	59320991	104317	3	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr18	59320991	59481918	160928	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr18	59481918	59499931	18014	2	0	2	0	0.10122019	3	4	0.93173516	0.30102999
chr18	59499931	59544482	44552	1	0	2	0	0.0429175	3	4	0.93173516	0.47744371
chr18	59544482	59549639	5158	2	1	2	0.01091641	0.02162467	4	5	0.76005302	0.68214471
chr18	59549639	59653070	103432	1	0	1	0	0.01091641	4	4	1.26272838	0.76005302
chr18	59653070	59712412	59343	2	0	2	0	0.0429175	4	4	1.26272838	0.47744371
chr18	59712412	59811336	98925	3	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr18	59811336	59878466	67131	2	1	2	0.02438896	0.0429175	4	4	0.51676182	0.47744371
chr18	59878466	59972668	94203	3	1	2	0.01091641	0.0429175	4	4	0.76005302	0.47744371
chr18	59972668	60004574	31907	2	2	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr18	60004574	60004633	60	1	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr18	60004633	60173762	169130	3	2	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr18	60173762	60215459	41698	2	2	3	0.01053319	0.10122019	6	4	0.91219088	0.30102999
chr18	60215459	60245724	30266	1	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr18	60245724	60380495	134772	4	2	4	0.02162467	0.18734596	5	4	0.68214471	0.18734596
chr18	60380495	60380554	60	1	2	4	0.01053319	0.11390336	6	5	0.91219088	0.30102999
chr18	60380554	60453234	72681	2	2	4	0.0429175	0.11390336	4	4	0.47744371	0.30102999
chr18	60453234	60453293	60	1	2	4	0.02162467	0.11390336	5	5	0.68214471	0

chr18	62505392	62618174	112783	1	1	5	0.30102999	0.45545077	0	3	0	0.05670724
chr18	62618174	62618233	60	1	1	6	0.30102999	0.44141547	0	4	0	0.06713722
chr18	62618233	62894117	275885	2	1	4	0.30102999	0.76005302	0	1	0	0.01091641
chr18	62894117	62957094	62978	2	1	4	0.30102999	0.47744371	0	2	0	0.0429175
chr18	62957094	62957153	60	1	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chr18	62957153	63038645	81493	2	1	4	0.30102999	0.30102999	0	3	0	0.10122019
chr18	63038645	63279714	241070	1	0	3	0	0.51676182	0	1	0	0.02438896
chr18	63279714	63279773	60	1	1	4	0.30102999	0.47744371	0	2	0	0.0429175
chr18	63279773	63492421	212649	3	1	3	0.30102999	0.30102999	0	0	0	0.08289318
chr18	63492421	63536154	43734	1	0	3	0	0.30102999	0	0	0	0.08289318
chr18	63536154	63635348	99195	3	0	3	0	0.10122019	0	2	0	0.30102999
chr18	63635348	63993067	357720	2	0	3	0	0.17593012	0	3	0	0.17593012
chr18	63993067	64131605	138539	2	0	5	0	0.45545077	0	3	0	0.05670724
chr18	64131605	64254055	122451	2	0	4	0	0.30102999	0	3	0	0.10122019
chr18	64254055	64316333	62279	3	0	5	0	0.19510895	0	5	0	0.19510895
chr18	64316333	64316392	60	1	0	7	0	0.43181735	0	3	0	0.07511598
chr18	64316392	64494120	177729	1	0	5	0	0.45545077	0	3	0	0.05670724
chr18	64494120	64635785	141666	2	0	4	0	0.47744371	0	2	0	0.0429175
chr18	64635785	64635844	60	1	0	5	0	0.45545077	0	3	0	0.05670724
chr18	64635844	64866339	230496	2	0	4	0	0.47744371	0	2	0	0.0429175
chr18	64866339	65388686	532348	8	0	0	0	0.30102999	0	3	0	0.10122019
chr18	65388686	65557293	158608	4	0	5	0	0.30102999	0	4	0	0.11390336
chr18	65557293	65676232	118940	1	0	5	0	0.68214471	0	2	0	0.02162467
chr18	65676232	65802005	125774	1	1	5	0.30102999	0.68214471	0	2	0	0.02162467
chr18	65802005	65802064	60	1	1	5	0.30102999	0.45545077	0	3	0	0.05670724
chr18	65802064	65866319	64256	1	0	5	0	0.45545077	0	3	0	0.05670724
chr18	65866319	66086010	219692	2	0	4	0	0.30102999	0	3	0	0.10122019
chr18	66086010	66190392	104383	1	0	3	0	0.30102999	0	2	0	0.08289318
chr18	66190392	66190451	60	1	0	3	0	0.30102999	1	2	0.30102999	0.08289318
chr18	66190451	66289865	99415	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chr18	66289865	66359504	69640	2	0	2	0	0.08289318	2	3	0.61140001	0.30102999
chr18	66359504	66359563	60	1	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr18	66359563	66381379	21817	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr18	66381379	66506010	124632	3	1	4	0.1218695	0.30102999	3	1	0.1218695	0.10122019
chr18	66506010	66598119	92110	2	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr18	66598119	66598178	60	1	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr18	66598178	66645840	47663	1	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr18	66645840	66834041	188202	4	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr18	66834041	66906349	72309	2	2	3	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr18	66906349	66906408	60	1	2	4	0.08289318	0.30102999	3	3	0.30102999	0.10122019
chr18	66906408	67088204	181797	2	2	3	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr18	67088204	67088263	60	1	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr18	67088263	67297512	209250	5	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr18	67297512	67318038	20527	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr18	67318038	67318097	60	1	1	4	0.05404976	0.47744371	2	2	0.30102999	0.0429175
chr18	67318097	67365639	47543	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr18	67365639	67365697	59	1	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr18	67365697	67445448	79752	2	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr18	67445448	67508863	63416	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr18	67508863	67508922	60	1	2	4	0.1575501	0.47744371	2	2	0.1575501	0.0429175
chr18	67508922	67589292	80371	1	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr18	67589292	67685277	95986	3	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr18	67685277	67804724	119448	3	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr18	67804724	67957981	153258	4	2	3	0.30102999	0.30102999	1	2	0.05404976	0.08289318
chr18	67957981	68023237	65257	3	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr18	68023237	68023296	60	1	2	3	0.08289318	0.30102999	3	2	0.30102999	0.08289318
chr18	68023296	68093778	70483	1	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr18	68093778	68158803	65026	2	2	3	0.1575501	0.17593012	3	3	0.1575501	0.17593012
chr18	68158803	68302106	143304	2	3	3	0.1575501	0.10122019	2	4	0.1575501	0.30102999
chr18	68302106	68307963	5858	2	2	4	0.1575501	0.18734596	2	4	0.1575501	0.18734596
chr18	68307963	68476892	168930	2	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr18	68476892	68476951	60	1	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289318
chr18	68476951	68632693	155743	1	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr18	68632693	68632752	60	1	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr18	68632752	68805374	172623	1	1	4	0.1218695	0.47744371	1	2	0.1218695	0.0429175
chr18	68805374	68936426	131053	1	0	4	0.30102999	0.47744371	0	2	0	0.0429175
chr18	68936426	69055254	118829	1	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chr18	69055254	69280883	225630	1	0	2	0	0.1575501	0	0	0	0.1575501
chr18	69280883	69280942	60	1	2	2	0.61140001	0.1575501	0	2	0	0.1575501
chr18	69280942	69476301	195360	2	1	1	0.30102999	0.05404976	0	2	0	0.30102999
chr18	69476301	69476360	60	1	2	2	0.61140001	0.1575501	0	2	0	0.1575501
chr18	69476360	69610835	134476	2	1	0	0.30102999	0	0	0	0	0
chr18	69610835	70160991	550157	4	2	1	0.61140001	0.1218695	0	1	0	0.1218695
chr18	70160991	70208885	47895	2	2	2	0.61140001	0.30102999	0	1	0	0.05404976
chr18	70208885	70382640	173756	2	2	1	0.61140001	0.1218695	0	1	0	0.1218695
chr18	70382640	70453012	70733	3	2	2	0.61140001	0.30102999	0	1	0	0.05404976
chr18	70453012	70904250	451239	6	2	2	0.61140001	0.61140001	0	0	0	0
chr18	70904250	71091915	187666	3	2	3	0.61140001	0.51676182	0	1	0	0.02438896
chr18	71091915	71218776	126862	2	3	4	0.61140001	0.30102999	0	3	0	0.10122019
chr18	71218776	71343626	124851	2	2	4	0.30102999	0.30102999	3	3	0.05404976	0.10122019
chr18	71343626	71343685	60	1	2	5	0.1575501	0.45545077	2	3	0.1575501	0.05670724
chr18	71343685	71409702	66018	1	2	5	0.30102999	0.45545077	1	3	0.05404976	0.05670724
chr18	71409702	71643810	234109	2	2	4	0.30102999	0.30102999	1	3	0.05404976	0.10122019
chr18	71643810	72110906	467097	12	2	6	0.1575501	0.44141547	2	4	0.1575501	0.06713722
chr18	72110906	72185610	74705	5	2	6	0.1575501	0.30102999	2	5	0.1575501	0.12309572
chr18	72185610	72280538	94929	2	2	6	0.30102999	0.30102999	1	5	0.05404976	0.12309572
chr18	72280538	72280597	60	1	2	6	0.1575501	0.30102999	2	5	0.1575501	0.12309572
chr18	72280597	72436928	156332	3	2	6	0.30102999	0.30102999	1	5	0.05404976	0.12309572
chr18	72436928	72436987	60	1	4	6	0.47744371	0.30102999	2	5	0.0429175	0.12309572
chr18	72436987	72516502	79516	2	4	5	0.47744371	0.19510895	2	5	0.0429175	0.19510895
chr18	72516502	72632443	115942	3	4	5	0.76005302	0.30102999	1	4	0.01091641	0.11390336
chr18	72632443	72632502	60	1	5	6	0.68214471	0.30102999	2	5	0.02162467	0.12309572
chr18	72632502	72668025	35524	1	3	5	0.51676182	0.30102999	1	4	0.02438896	0.11390336
chr18	72668025	72668084	60	1	3	5	0.51676182	0.19510895	0	5	0.02438896	0.195108

chr18	74872811	74940661	67851	1	1	5	0.30102999	0.30102999	0	4	0	0.11390336
chr18	74940661	75077574	136914	3	1	6	0.30102999	0.44141547	0	4	0	0.06713722
chr18	75077574	75232370	154797	3	1	6	0.30102999	0.20064824	0	6	0	0.20064824
chr18	75232370	75335200	102831	1	1	6	0.30102999	0.30102999	0	5	0	0.12309572
chr18	75335200	75550939	215740	3	1	6	0.30102999	0.44141547	0	4	0	0.06713722
chr18	75550939	75837550	286612	4	1	6	0.30102999	0.20064824	0	6	0	0.20064824
chr18	75837550	75902706	65157	2	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chr18	75902706	75902765	60	1	1	6	0.1218695	0.129913	1	7	0.1218695	0.30102999
chr18	75902765	76027350	124586	2	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chr18	76027350	76027409	60	1	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chr18	76027409	76194150	166742	2	1	5	0.1218695	0.19510895	1	5	0.1218695	0.19510895
chr18	76194150	76194209	60	1	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chr18	76194209	76304557	110349	2	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr18	76304557	76304616	60	1	2	6	0.1575501	0.30102999	2	5	0.1575501	0.12309572
chr18	76304616	76462055	157440	2	2	5	0.1575501	0.19510895	2	5	0.1575501	0.19510895
chr18	76462055	76462114	60	1	2	5	0.0828918	0.19510895	3	5	0.30102999	0.19510895
chr18	76462114	76618387	156274	2	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr18	76618387	76618446	60	1	2	4	0.0429175	0.12309572	4	6	0.47744371	0.30102999
chr18	76618446	76712045	93600	1	2	5	0.0429175	0.06713722	4	6	0.47744371	0.44141547
chr18	76712045	76744252	32208	2	3	4	0.10122019	0.06713722	4	6	0.30102999	0.44141547
chr18	76744252	76855572	112321	3	3	5	0.10122019	0.12309572	4	6	0.30102999	0.30102999
chr18	76855572	76903814	47243	1	3	5	0.17593012	0.12309572	3	6	0.17593012	0.30102999
chr18	76903814	76903873	60	1	4	5	0.30102999	0.12309572	3	6	0.10122019	0.30102999
chr18	76903873	77036101	132229	2	4	5	0.30102999	0.19510895	3	5	0.10122019	0.19510895
chr18	77036101	77134694	98594	3	4	5	0.30102999	0.12309572	3	6	0.10122019	0.30102999
chr18	77134694	77185928	51235	2	4	5	0.11390336	0.12309572	5	6	0.30102999	0.30102999
chr18	77185928	77275831	89904	2	4	5	0.30102999	0.12309572	3	6	0.10122019	0.30102999
chr18	77275831	77288002	12172	2	4	5	0.18734596	0.12309572	4	6	0.18734596	0.30102999
chr18	77288002	77476102	188101	5	4	5	0.30102999	0.12309572	3	6	0.10122019	0.30102999
chr18	77476102	77476161	60	1	5	5	0.45545077	0.12309572	3	6	0.05670724	0.30102999
chr18	77476161	77702630	226470	5	3	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr18	77702630	77762403	59774	2	4	4	0.0828918	0.06713722	3	6	0.30102999	0.44141547
chr18	77762403	77893886	131484	3	4	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr18	77893886	77917359	23474	2	4	4	0.30102999	0.06713722	3	6	0.10122019	0.44141547
chr18	77917359	77917418	60	1	5	4	0.45545077	0.06713722	3	6	0.05670724	0.44141547
chr18	77917418	77982126	64709	1	3	4	0.17593012	0.18734596	3	4	0.18734596	0.18734596
chr19	327273	327332	60	1	2	2	0.61140001	0.00221948	0	8	0	1.44210395
chr19	327332	421596	94265	2	1	2	0.30102999	0.00221948	0	8	0	1.44210395
chr19	421596	463368	41773	1	0	2	0	0.00221948	0	8	0	1.44210395
chr19	463368	537965	74598	2	0	3	0	0.00378107	0	9	0	1.3311237
chr19	537965	606030	68066	2	1	4	0.30102999	0.01077081	0	9	0	1.01542894
chr19	606030	786609	180580	5	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr19	786609	823554	36946	1	1	4	0.30102999	0.00530919	0	10	0	1.2568129
chr19	823554	830639	7086	2	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr19	830639	863268	32630	1	1	4	0.30102999	0.00530919	0	10	0	1.2568129
chr19	863268	972343	109076	3	2	4	0.61140001	0.00108487	0	12	0	1.81706455
chr19	972343	1060075	87733	2	2	4	0.61140001	0.00530919	0	10	0	1.2568129
chr19	1060075	1060134	60	1	2	4	0.61140001	4.45E-04	0	13	0	2.13824703
chr19	1060134	1094565	34432	2	2	4	0.61140001	0.00247414	0	11	0	1.52371709
chr19	1094565	1094614	50	1	2	4	0.61140001	4.45E-04	0	13	0	2.13824703
chr19	1094614	1232412	137799	7	2	4	0.61140001	0.00108487	0	12	0	1.81706455
chr19	1232412	1297440	65029	5	2	4	0.61140001	0.00247414	0	11	0	1.52371709
chr19	1297440	1358258	60819	2	3	4	0.93173516	4.45E-04	0	13	0	2.13824703
chr19	1358258	1364556	6299	2	3	4	0.93173516	1.70E-04	0	14	0	2.48919369
chr19	1364556	1425923	61368	3	1	4	0.30102999	0.00108487	0	12	0	1.81706455
chr19	1425923	1439151	13229	2	1	5	0.30102999	0.00141024	0	13	0	1.7506523
chr19	1439151	1439200	50	1	1	5	0.30102999	5.83E-04	0	14	0	2.06733314
chr19	1439200	1473121	33922	1	1	4	0.30102999	4.45E-04	0	13	0	2.13824703
chr19	1473121	1477508	4388	2	2	4	0.61140001	4.45E-04	0	13	0	2.13824703
chr19	1477508	1492108	14601	1	4	4	0.30102999	4.45E-04	0	13	0	2.13824703
chr19	1492108	1549132	57025	1	1	4	0.30102999	0.00108487	0	12	0	1.81706455
chr19	1549132	1597928	48797	3	1	4	0.30102999	4.45E-04	0	13	0	2.13824703
chr19	1597928	1758857	160930	3	1	4	0.30102999	0.00108487	0	12	0	1.81706455
chr19	1758857	1758916	60	1	2	4	0.61140001	4.45E-04	0	13	0	2.13824703
chr19	1758916	1787473	28522	1	2	4	0.61140001	4.45E-04	0	12	0	1.81706455
chr19	1787473	1815230	27794	1	2	4	0.61140001	0.00247414	0	11	0	1.52371709
chr19	1815230	1852438	37409	3	2	5	0.61140001	0.00141024	0	13	0	1.7506523
chr19	1852438	1882336	29899	2	2	5	0.61140001	0.00317045	0	12	0	1.46403142
chr19	1882336	1952649	70114	4	2	5	0.61140001	0.00141024	0	13	0	1.7506523
chr19	1952649	2102242	149594	5	2	5	0.61140001	0.00317045	0	12	0	1.46403142
chr19	2102242	2138731	36490	3	2	6	0.61140001	0.00778066	0	12	0	1.17038931
chr19	2138731	2183924	45194	1	2	6	0.61140001	0.01518174	0	11	0	0.9449689
chr19	2183924	2215856	3193	2	7	6	0.61140001	0.03037338	0	11	0	0.73110763
chr19	2215856	2240817	24962	2	7	6	0.61140001	0.01667721	0	12	0	0.92532268
chr19	2240817	2372672	131856	6	2	6	0.61140001	0.00778066	0	12	0	1.17038931
chr19	2372672	2428784	56113	4	2	6	0.61140001	0.00373523	0	13	0	1.42397267
chr19	2428784	2511369	82586	2	2	6	0.61140001	0.00778066	0	12	0	1.17038931
chr19	2511369	2613290	101922	3	2	6	0.61140001	0.01518174	0	11	0	0.9449689
chr19	2613290	2716703	103414	3	5	6	0.61140001	0.00666883	0	11	0	1.20557689
chr19	2716703	2800481	83779	6	2	6	0.30102999	0.00317045	1	12	0.05404976	1.46403142
chr19	2800481	2853969	53489	6	6	6	0.30102999	0.00778066	1	12	0.05404976	1.17038931
chr19	2853969	2890901	36933	2	2	6	0.30102999	0.01518174	1	11	0.05404976	0.9449689
chr19	2890901	2905931	15031	2	2	6	0.30102999	0.00778066	1	12	0.05404976	1.17038931
chr19	2905931	2936626	30696	2	2	6	0.30102999	0.01518174	1	11	0.05404976	0.9449689
chr19	2936626	2991448	54823	2	6	6	0.30102999	0.02793176	1	10	0.05404976	0.74627054
chr19	2991448	3027858	36411	2	2	6	0.30102999	0.01518174	1	11	0.05404976	0.9449689
chr19	3027858	3027913	56	1	2	7	0.30102999	0.01667721	1	12	0.05404976	0.92532268
chr19	3027913	3059192	31280	2	2	6	0.30102999	0.00778066	1	12	0.05404976	1.17038931
chr19	3059192	3117122	57931	2	2	5	0.30102999	0.00666883	1	11	0.05404976	1.20557689
chr19	3117122	3117181	60	1	2	7	0.30102999	0.03037338	1	11	0.05404976	0.73110763
chr19	3117181	3236448	119268	4	2	5	0.30102999	0.00666883	1	11	0.05404976	1.20557689
chr19	3236448	3236506	59	1	2	6	0.30102999	0.01518174	1	11	0.05404976	0.9449689
chr19	3236506	3296069	59564	1	2	5	0.30102999	0.00666883	1	11	0.05404976	1.20557689
chr19	3296069	3351581	55513	1								

chr19	4205366	4205425	60	1	4	4	0.18734596	0.00530919	4	10	0.18734596	1.2568129
chr19	4205425	4268242	62818	2	3	4	0.17593012	0.00530919	3	10	0.17593012	1.2568129
chr19	4268242	4268301	60	1	3	5	0.17593012	0.00666883	3	11	0.17593012	1.20557689
chr19	4268301	4365165	96865	5	2	5	0.08289318	0.01320236	3	10	0.30102999	0.97390707
chr19	4365165	4378112	12948	1	2	5	0.08289318	0.02473314	3	9	0.30102999	0.76806864
chr19	4378112	4392191	14080	2	3	5	0.17593012	0.02473314	3	9	0.17593012	0.76806864
chr19	4392191	4392250	60	1	3	5	0.17593012	0.01320236	3	10	0.17593012	0.97390707
chr19	4392250	4403030	10781	2	3	4	0.17593012	0.00530919	3	10	0.17593012	1.2568129
chr19	4403030	4450298	47269	1	2	4	0.08289318	0.01077081	3	9	0.30102999	1.01542894
chr19	4450298	4478976	28679	2	3	5	0.08289318	0.02473314	3	9	0.30102999	0.76806864
chr19	4478976	4539275	60300	3	3	5	0.17593012	0.01320236	3	10	0.17593012	0.97390707
chr19	4539275	4553191	13917	2	3	5	0.17593012	0.00666883	3	11	0.17593012	1.20557689
chr19	4553191	4627166	73976	1	2	5	0.1575501	0.01320236	2	10	0.1575501	0.97390707
chr19	4627166	4627225	60	1	2	5	0.1575501	0.00666883	2	11	0.1575501	1.20557689
chr19	4627225	4675272	48048	3	1	5	0.05404976	0.00666883	2	11	0.30102999	1.20557689
chr19	4675272	4675331	60	1	2	5	0.08289318	0.00666883	3	11	0.30102999	1.20557689
chr19	4675331	4690926	15596	1	2	4	0.08289318	0.00530919	3	10	0.30102999	1.2568129
chr19	4690926	4709381	18456	2	2	4	0.08289318	0.00247414	3	11	0.30102999	1.52371709
chr19	4709381	4709440	60	1	2	4	0.08289318	0.00317045	3	12	0.30102999	1.46403142
chr19	4709440	4817349	107910	3	1	4	0.05404976	0.00530919	2	10	0.30102999	1.2568129
chr19	4817349	4879823	62475	5	1	4	0.05404976	0.00247414	2	11	0.30102999	1.52371709
chr19	4879823	4879882	60	1	3	4	0.17593012	0.00247414	3	11	0.17593012	1.52371709
chr19	4879882	4934897	55016	2	2	3	0.08289318	7.28E-04	3	11	0.30102999	1.91540774
chr19	4934897	4934956	60	1	3	3	0.10122019	7.28E-04	4	11	0.30102999	1.91540774
chr19	4934956	4963759	28804	2	2	3	0.08289318	7.28E-04	3	11	0.30102999	1.91540774
chr19	4963759	5057513	93755	2	1	3	0.05404976	7.28E-04	2	11	0.30102999	1.91540774
chr19	5057513	5057572	60	1	1	3	0.02438896	7.28E-04	3	11	0.51676182	1.91540774
chr19	5057572	5298192	240621	6	1	3	0.05404976	7.28E-04	2	11	0.30102999	1.91540774
chr19	5298192	5298251	60	1	1	4	0.05404976	0.00247414	2	11	0.30102999	1.52371709
chr19	5298251	5398464	100214	1	1	4	0.05404976	0.00530919	2	10	0.30102999	1.2568129
chr19	5398464	5456816	58533	1	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
chr19	5456816	5706752	249937	7	1	5	0.1218695	0.01320236	1	10	0.1218695	0.97390707
chr19	5706752	5727261	20510	2	1	5	0.02438896	0.01320236	3	10	0.51676182	0.97390707
chr19	5727261	5739391	12131	2	1	5	0.01091641	0.01320236	4	10	0.76005302	0.97390707
chr19	5739391	5754180	14790	1	1	4	0.01091641	0.00530919	4	10	0.76005302	1.2568129
chr19	5754180	5778696	24517	1	1	3	0.01091641	0.00170589	4	10	0.76005302	1.61091002
chr19	5778696	5778750	55	1	2	3	0.0429175	0.00170589	4	10	0.47744371	1.61091002
chr19	5778750	5812673	33924	1	1	3	0.01091641	0.00170589	4	10	0.76005302	1.61091002
chr19	5812673	5825503	12831	2	1	4	0.01091641	0.00530919	4	10	0.76005302	1.2568129
chr19	5825503	5865845	40343	3	1	3	0.01091641	0.00170589	4	10	0.76005302	1.61091002
chr19	5865845	5901502	35658	3	1	4	0.01091641	0.00530919	4	10	0.76005302	1.2568129
chr19	5901502	5915788	14287	2	1	4	0.0429175	0.00530919	4	10	0.47744371	1.2568129
chr19	5915788	5917080	1293	2	3	4	0.10122019	0.00530919	4	10	0.30102999	1.2568129
chr19	5917080	5971688	54609	2	3	4	0.17593012	0.00530919	3	10	0.17593012	1.2568129
chr19	5971688	6026184	54497	2	3	4	0.10122019	0.00530919	4	10	0.30102999	1.2568129
chr19	6026184	6182836	156653	7	4	4	0.18734596	0.00530919	4	10	0.18734596	1.2568129
chr19	6182836	6225039	42204	2	3	4	0.10122019	0.00530919	4	10	0.30102999	1.2568129
chr19	6225039	6277866	52828	1	3	4	0.17593012	0.00530919	3	10	0.17593012	1.2568129
chr19	6277866	6413589	135724	5	3	4	0.17593012	0.01077081	3	9	0.17593012	1.01542894
chr19	6413589	6441738	28150	3	4	4	0.30102999	0.01077081	3	9	0.10122019	1.01542894
chr19	6441738	6470009	28272	2	3	4	0.17593012	0.01077081	3	9	0.17593012	1.01542894
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chr19	6535607	6719938	184332	6	3	4	0.17593012	0.01077081	3	9	0.17593012	1.01542894
chr19	6719938	6928242	208305	9	4	4	0.30102999	0.01077081	3	9	0.10122019	1.01542894
chr19	6928242	6986278	58037	2	4	4	0.30102999	0.02074938	3	8	0.10122019	0.79906872
chr19	6986278	6986337	60	1	4	4	0.30102999	0.00530919	3	10	0.10122019	1.2568129
chr19	6986337	7070410	84074	1	3	4	0.17593012	0.00530919	3	10	0.17593012	1.2568129
chr19	7070410	7083781	13372	2	3	5	0.17593012	0.01320236	3	10	0.17593012	0.97390707
chr19	7083781	7205362	121582	5	3	4	0.17593012	0.00530919	3	10	0.17593012	1.2568129
chr19	7205362	7205421	60	1	3	4	0.10122019	0.00530919	4	10	0.30102999	1.2568129
chr19	7205421	7303650	98230	3	2	4	0.0429175	0.00530919	4	10	0.47744371	1.2568129
chr19	7303650	7303709	60	1	3	4	0.10122019	0.00530919	4	10	0.30102999	1.2568129
chr19	7303709	7483030	179322	2	2	4	0.0429175	0.01077081	4	9	0.47744371	1.01542894
chr19	7483030	7483089	60	1	3	4	0.05670724	0.01077081	5	9	0.45545077	1.01542894
chr19	7483089	7521300	38212	3	4	4	0.10122019	0.01077081	4	9	0.30102999	1.01542894
chr19	7521300	7537269	159710	3	3	4	0.10122019	0.02074938	8	6	0.30102999	0.79906872
chr19	7537269	7554290	17022	3	3	4	0.03070643	0.02074938	6	6	0.63695542	0.79906872
chr19	7554290	7586147	31858	1	3	4	0.05670724	0.02074938	5	8	0.45545077	0.79906872
chr19	7586147	7688543	102397	6	3	4	0.05670724	0.00530919	5	10	0.45545077	1.2568129
chr19	7688543	7743475	54933	3	3	4	0.10122019	0.00530919	4	10	0.30102999	1.2568129
chr19	7743475	7806644	63170	3	2	4	0.08289318	0.00530919	3	10	0.30102999	1.2568129
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chr19	7849357	7918816	69460	2	2	4	0.0429175	0.01077081	4	9	0.47744371	1.01542894
chr19	7918816	7918874	59	1	3	4	0.05670724	0.00530919	5	10	0.45545077	1.2568129
chr19	7918874	7988098	69225	4	2	4	0.02162467	0.00530919	5	10	0.68214471	1.2568129
chr19	7988098	7991632	3535	2	2	4	0.02162467	0.01320236	5	10	0.68214471	0.97390707
chr19	7991632	8035554	43929	2	2	6	0.01053319	0.02793176	6	10	0.91219088	0.74627054
chr19	8035554	8056662	21109	2	6	6	0.02162467	0.04875589	5	9	0.68214471	0.5732208
chr19	8056662	8068687	12026	2	3	6	0.05670724	0.04875589	5	9	0.45545077	0.5732208
chr19	8068687	8086329	17643	1	3	5	0.05670724	0.04407651	5	8	0.45545077	0.58747015
chr19	8086329	8086388	60	1	4	5	0.11390336	0.02473314	4	9	0.30102999	0.76806864
chr19	8086388	8127491	41104	1	4	5	0.18734596	0.02473314	4	9	0.18734596	0.76806864
chr19	8127491	8167708	40218	3	4	6	0.11390336	0.04875589	5	9	0.30102999	0.5732208
chr19	8167708	8167758	51	1	4	6	0.06713722	0.04875589	6	9	0.44141547	0.5732208
chr19	8167758	8267730	99973	3	3	5	0.05670724	0.04407651	5	8	0.45545077	0.58747015
chr19	8267730	8267789	60	1	3	5	0.03070643	0.02473314	6	9	0.63695542	0.76806864
chr19	8267789	8385653	117865	4	2	5	0.01053319	0.02473314	6	9	0.91219088	0.76806864
chr19	8385653	8435667	50015	3	2	5	0.01053319	0.01320236	6	10	0.91219088	0.97390707
chr19	8435667	8520434	84768	3	1	5	0.00204627	0.01320236	6	10	1.31360226	0.97390707
chr19	8520434	8532495	12062	1	5	5</						

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chr19	9928417	9951939	23523	1	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr19	9951939	9986808	34870	1	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr19	9986808	10088783	101976	6	2	4	0.02162467	0.18734596	5	4	0.68214471	0.18734596
chr19	10088783	10108495	19713	2	2	4	0.02162467	0.11390336	5	5	0.68214471	0.30102999
chr19	10108495	10108551	57	1	3	4	0.05670724	0.11390336	5	5	0.45545077	0.30102999
chr19	10108551	10158842	50292	2	3	4	0.05670724	0.18734596	5	4	0.45545077	0.18734596
chr19	10158842	10203763	44922	4	5	4	0.19510895	0.06713722	5	6	0.19510895	0.44141547
chr19	10203763	10227804	24042	2	5	4	0.19510895	0.11390336	5	5	0.19510895	0.30102999
chr19	10227804	10267141	39338	1	5	4	0.30102999	0.11390336	4	5	0.11390336	0.30102999
chr19	10267141	10284528	17388	1	5	3	0.30102999	0.05670724	4	5	0.11390336	0.45545077
chr19	10284528	10423927	139400	10	6	3	0.08122616	0.05670724	8	5	0.4250187	0.45545077
chr19	10423927	10430203	6277	2	6	4	0.08122616	0.11390336	8	5	0.4250187	0.30102999
chr19	10430203	10489303	59101	4	6	3	0.08122616	0.05670724	8	5	0.4250187	0.45545077
chr19	10489303	10503217	13915	2	6	5	0.08122616	0.19510895	8	5	0.4250187	0.19510895
chr19	10503217	10545184	41968	2	6	4	0.08122616	0.11390336	8	5	0.4250187	0.30102999
chr19	10545184	10559582	14399	2	7	5	0.13499366	0.19510895	8	5	0.30102999	0.19510895
chr19	10559582	10559626	45	1	7	5	0.08584816	0.12309572	9	6	0.42015402	0.30102999
chr19	10559626	10601524	41899	3	7	4	0.08584816	0.06713722	9	6	0.42015402	0.44141547
chr19	10601524	10659088	57575	4	8	4	0.08923391	0.06713722	10	6	0.4167287	0.44141547
chr19	10659088	10734053	74955	5	8	4	0.13872638	0.06713722	9	6	0.30102999	0.44141547
chr19	10734053	10754046	14994	3	8	4	0.08923391	0.06713722	10	6	0.4167287	0.44141547
chr19	10754046	10835730	81685	3	8	4	0.13872638	0.06713722	9	6	0.30102999	0.44141547
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chr19	10904982	10948056	43075	2	8	4	0.13872638	0.06713722	9	6	0.30102999	0.44141547
chr19	10948056	11000305	52250	2	5	5	0.13872638	0.12309572	9	6	0.30102999	0.30102999
chr19	11000305	11033781	33477	2	8	5	0.08923391	0.12309572	10	6	0.4167287	0.30102999
chr19	11033781	11040508	6728	1	8	4	0.08923391	0.06713722	10	6	0.4167287	0.44141547
chr19	11040508	11077733	37226	1	7	4	0.13499366	0.06713722	8	6	0.30102999	0.44141547
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chr19	11117479	11172566	55088	2	6	5	0.08122616	0.12309572	8	6	0.4250187	0.30102999
chr19	11172566	11218032	45467	2	6	5	0.08584816	0.12309572	9	6	0.42015402	0.30102999
chr19	11218032	11230809	12778	1	6	5	0.04875589	0.12309572	9	6	0.5732208	0.30102999
chr19	11230809	11260059	29251	2	6	5	0.04875589	0.19510895	9	5	0.5732208	0.19510895
chr19	11260059	11275021	14963	2	6	6	0.04875589	0.30102999	9	5	0.5732208	0.12309572
chr19	11275021	11280557	5537	1	6	6	0.08122616	0.30102999	8	5	0.4250187	0.12309572
chr19	11280557	11291432	10876	2	6	6	0.08122616	0.20064824	8	6	0.4250187	0.20064824
chr19	11291432	11306149	14718	1	6	6	0.129913	0.20064824	7	6	0.30102999	0.20064824
chr19	11306149	11373737	67589	1	6	6	0.129913	0.30102999	7	5	0.30102999	0.12309572
chr19	11373737	11373796	60	1	6	6	0.08122616	0.30102999	8	5	0.4250187	0.12309572
chr19	11373796	11406991	33196	1	6	5	0.08122616	0.19510895	8	5	0.4250187	0.19510895
chr19	11406991	11457995	51005	5	7	5	0.13499366	0.19510895	8	5	0.30102999	0.19510895
chr19	11457995	11474716	16722	1	6	5	0.08122616	0.19510895	8	5	0.4250187	0.19510895
chr19	11474716	11488646	13931	3	6	6	0.08122616	0.30102999	8	5	0.4250187	0.12309572
chr19	11488646	11511834	23189	1	5	6	0.04407651	0.30102999	8	5	0.58747015	0.12309572
chr19	11511834	11531532	19699	2	6	6	0.04875589	0.30102999	9	5	0.5732208	0.12309572
chr19	11531532	11613371	81840	10	7	6	0.08584816	0.30102999	9	5	0.42015402	0.12309572
chr19	11613371	11661106	47736	4	6	6	0.04875589	0.30102999	9	5	0.5732208	0.12309572
chr19	11661106	11687328	26223	1	6	6	0.08122616	0.44141547	4	4	0.4250187	0.06713722
chr19	11687328	11687932	605	2	6	6	0.13499366	0.44141547	4	4	0.30102999	0.06713722
chr19	11687932	11866242	178311	3	5	6	0.04407651	0.44141547	4	4	0.58747015	0.06713722
chr19	11866242	11866301	60	1	5	6	0.02473314	0.30102999	5	5	0.76806864	0.12309572
chr19	11866301	11918573	52273	1	4	6	0.01077081	0.30102999	9	5	1.01542894	0.12309572
chr19	11918573	11979543	60971	2	5	6	0.02473314	0.30102999	9	5	0.76806864	0.12309572
chr19	11979543	12105697	126155	2	4	6	0.02074938	0.30102999	4	5	0.79906872	0.12309572
chr19	12105697	12105756	60	1	7	6	0.05232577	0.30102999	10	5	0.56314362	0.12309572
chr19	12105756	12128888	23133	1	5	6	0.02473314	0.30102999	9	5	0.76806864	0.12309572
chr19	12128888	12144946	16059	1	5	6	0.04407651	0.30102999	8	5	0.58747015	0.12309572
chr19	12144946	12145005	60	1	7	6	0.08584816	0.30102999	9	5	0.42015402	0.12309572
chr19	12145005	12191995	46991	1	7	6	0.08584816	0.44141547	9	4	0.42015402	0.06713722
chr19	12191995	12242867	50873	1	7	5	0.20469099	0.30102999	7	4	0.20469099	0.11390336
chr19	12242867	12256966	14100	3	7	5	0.13499366	0.30102999	8	4	0.30102999	0.11390336
chr19	12256966	12278707	21742	1	5	5	0.04407651	0.30102999	8	4	0.58747015	0.11390336
chr19	12278707	12278766	60	1	7	7	0.13499366	0.60763643	8	4	0.30102999	0.03812622
chr19	12278766	12296782	18017	1	5	7	0.07511598	0.60763643	7	4	0.43181735	0.03812622
chr19	12296782	12361694	64913	1	7	6	0.12309572	0.60763643	6	4	0.30102999	0.03812622
chr19	12361694	12361753	60	1	7	7	0.30102999	0.43181735	3	5	0.129913	0.07511598
chr19	12361753	12433780	70208	4	5	7	0.12309572	0.84395715	6	6	0.30102999	0.01598258
chr19	12433780	12433839	60	1	7	7	0.30102999	0.43181735	6	6	0.129913	0.07511598
chr19	12433839	12527157	93319	3	5	7	0.12309572	0.84395715	6	6	0.30102999	0.01598258
chr19	12527157	12527216	60	1	5	7	0.12309572	0.60763643	6	4	0.30102999	0.03812622
chr19	12527216	12615664	89449	4	4	7	0.06713722	0.84395715	6	3	0.44141547	0.01598258
chr19	12615664	12675642	59979	4	4	7	0.11390336	0.84395715	5	3	0.30102999	0.01598258
chr19	12675642	12675701	60	1	4	7	0.11390336	0.60763643	5	4	0.30102999	0.03812622
chr19	12675701	12766741	91041	5	3	7	0.05670724	0.84395715	5	3	0.45545077	0.01598258
chr19	12766741	12903808	137068	12	4	7	0.11390336	0.84395715	5	3	0.30102999	0.01598258
chr19	12903808	12918366	14559	3	4	7	0.06713722	0.84395715	6	3	0.44141547	0.01598258
chr19	12918366	12989416	71051	3	4	6	0.06713722	0.91219088	6	2	0.44141547	0.01053319
chr19	12989416	12995235	5820	2	4	6	0.03812622	0.91219088	7	2	0.60763643	0.01053319
chr19	12995235	13009209	13975	3	4	6	0.02074938	0.91219088	8	2	0.79906872	0.01053319
chr19	13009209	13041833	32625	1	4	5	0.03812622	0.68214471	7	2	0.60763643	0.02162467
chr19	13041833	13050384	8552	2	5	5	0.07511598	0.68214471	7	2	0.43181735	0.02162467
chr19	13050384	13136390	86007	6	5	5	0.04407651	0.68214471	8	2	0.58747015	0.02162467
chr19	13136390	13237941	101552	8	6	5	0.08122616	0.68214471	8	2	0.4250187	0.02162467
chr19	13237941	13237998	58	1	7	5	0.13499366	0.68214471	8	2	0.30102999	0.02162467
chr19	13237998	13259858	21861	2	6	5	0.08122616	0.68214471	8	2	0.4250187	0.02162467
chr19	13259858	13317512	57655	2	7	5	0.13499366	0.68214471	8	2	0.30102999	0.02162467
chr19	13317512	13352580	35069	3	8	5	0.20764654	0.45545077	8	3	0.20764654	0.05670724
chr19	13352580	13419203	66624	1	7	5	0.13499366	0.45545077	8	3	0.30102999	0.05670724
chr19	13419203	13476169	56967</									

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chr19	15166682	15201885	35204	1	2	4	0.1575501	0.18734596	2	4	0.1575501	0.18734596
chr19	15201885	15201944	60	1	2	4	0.0429175	0.18734596	4	4	0.47744371	0.18734596
chr19	15201944	15225722	23779	1	2	4	0.08289318	0.18734596	3	4	0.30102999	0.18734596
chr19	15225722	15230897	5176	2	2	4	0.0429175	0.18734596	4	4	0.47744371	0.18734596
chr19	15230897	15338118	107222	5	2	4	0.02162467	0.18734596	5	4	0.68214471	0.18734596
chr19	15338118	15338167	50	1	2	4	0.01053319	0.18734596	6	4	0.91219088	0.18734596
chr19	15338167	15379869	41703	2	2	4	0.02162467	0.18734596	5	4	0.68214471	0.18734596
chr19	15379869	15425644	45776	2	2	4	0.0429175	0.18734596	4	4	0.47744371	0.18734596
chr19	15425644	15491798	66555	4	2	4	0.02162467	0.18734596	5	4	0.68214471	0.18734596
chr19	15491798	15532335	40538	4	2	4	0.01053319	0.18734596	6	4	0.91219088	0.18734596
chr19	15532335	15534371	2037	2	2	4	0.00493743	0.18734596	7	4	1.16581773	0.18734596
chr19	15534371	15579872	45502	2	2	4	0.01053319	0.18734596	6	4	0.91219088	0.18734596
chr19	15579872	15633081	53210	1	2	4	0.02162467	0.18734596	5	4	0.68214471	0.18734596
chr19	15633081	15655428	22348	3	5	5	0.02162467	0.30102999	5	5	0.68214471	0.11990336
chr19	15655428	15771023	115996	3	3	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr19	15771023	15771082	60	1	2	3	0.01053319	0.10122019	6	4	0.91219088	0.30102999
chr19	15771082	16192533	421452	14	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr19	16192533	16210862	18330	2	2	3	0.01053319	0.10122019	6	4	0.91219088	0.30102999
chr19	16210862	16272179	61318	4	2	3	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr19	16272179	16289807	26729	3	3	3	0.00493743	0.10122019	7	4	1.16581773	0.30102999
chr19	16289807	16346101	47195	2	2	3	0.01053319	0.10122019	6	4	0.91219088	0.30102999
chr19	16346101	16346160	60	1	2	3	0.00493743	0.10122019	7	4	1.16581773	0.30102999
chr19	16346160	16438239	92080	1	2	3	0.01053319	0.10122019	6	4	0.91219088	0.30102999
chr19	16438239	16470807	32569	3	2	3	0.00493743	0.10122019	7	4	1.16581773	0.30102999
chr19	16470807	16552979	82173	3	3	3	0.01598258	0.10122019	7	4	0.849395715	0.30102999
chr19	16552979	16581389	28411	2	3	3	0.0079614	0.10122019	8	4	1.07548421	0.30102999
chr19	16581389	16640237	58849	6	3	3	0.00378107	0.10122019	9	4	1.33111237	0.30102999
chr19	16640237	16681497	41261	2	3	3	0.00378107	0.05670724	9	5	1.33111237	0.45545077
chr19	16681497	16723054	41558	5	3	3	0.00170589	0.05670724	10	5	1.61091002	0.45545077
chr19	16723054	16772843	49790	4	3	3	0.00378107	0.05670724	9	5	1.33111237	0.45545077
chr19	16772843	16783029	10187	2	3	3	0.00170589	0.05670724	10	5	1.61091002	0.45545077
chr19	16783029	16791419	8391	1	3	3	0.00378107	0.05670724	9	5	1.33111237	0.45545077
chr19	16791419	16848440	57022	3	3	3	0.0079614	0.05670724	8	5	1.07548421	0.45545077
chr19	16848440	17003240	154801	4	3	3	0.00378107	0.05670724	9	5	1.33111237	0.45545077
chr19	17003240	17017019	13780	3	5	3	0.00666883	0.05670724	11	5	1.20557689	0.45545077
chr19	17017019	17068691	51673	2	4	3	0.00530919	0.05670724	10	5	1.2568129	0.45545077
chr19	17068691	17068750	60	1	4	3	0.00247414	0.05670724	11	5	1.52371709	0.45545077
chr19	17068750	17087934	19185	1	4	3	0.00530919	0.05670724	10	5	1.2568129	0.45545077
chr19	17087934	17107159	19226	2	5	3	0.00666883	0.05670724	11	5	1.20557689	0.45545077
chr19	17107159	17107218	60	1	5	3	0.00317045	0.05670724	12	5	1.46403142	0.45545077
chr19	17107218	17173780	66563	2	5	3	0.01320236	0.05670724	10	5	0.97390707	0.45545077
chr19	17173780	17173839	60	1	5	3	0.00666883	0.05670724	11	5	1.20557689	0.45545077
chr19	17173839	17235592	61754	1	5	3	0.01320236	0.05670724	10	5	0.97390707	0.45545077
chr19	17235592	17264757	29166	2	6	3	0.02793176	0.05670724	10	5	0.74627054	0.45545077
chr19	17264757	17264814	58	1	7	3	0.05232577	0.05670724	10	5	0.56314362	0.45545077
chr19	17264814	17390155	125342	6	6	3	0.02793176	0.05670724	10	5	0.74627054	0.45545077
chr19	17390155	17396732	6578	1	6	2	0.02793176	0.02162467	10	5	0.74627054	0.68214471
chr19	17396732	17450470	53739	4	7	2	0.05232577	0.02162467	10	5	0.56314362	0.68214471
chr19	17450470	17623422	172953	10	8	2	0.03209037	0.02162467	12	5	0.72109894	0.68214471
chr19	17623422	17623471	50	1	8	2	0.01767679	0.02162467	13	5	0.91308053	0.68214471
chr19	17623471	17646865	23395	2	8	2	0.03209037	0.02162467	12	5	0.72109894	0.68214471
chr19	17646865	17806948	160084	7	8	2	0.01767679	0.02162467	13	5	0.91308053	0.68214471
chr19	17806948	17831517	24570	2	8	2	0.00909834	0.02162467	14	5	1.13428373	0.68214471
chr19	17831517	17878860	47344	3	9	2	0.01817691	0.02162467	14	5	0.90719478	0.68214471
chr19	17878860	17915666	36807	2	9	2	0.0331093	0.02162467	13	5	0.71538971	0.68214471
chr19	17915666	17927374	11709	2	9	2	0.01817691	0.02162467	14	5	0.90719478	0.68214471
chr19	17927374	17972319	44946	3	9	2	0.0331093	0.0429175	13	4	0.71538971	0.47744371
chr19	17972319	18024344	52026	4	9	2	0.0331093	0.02162467	13	5	0.71538971	0.68214471
chr19	18024344	18052555	28212	1	9	2	0.056833	0.02162467	12	5	0.55190077	0.68214471
chr19	18052555	18079656	27102	2	9	2	0.0331093	0.02162467	13	5	0.71538971	0.68214471
chr19	18079656	18120227	40572	2	9	2	0.056833	0.02162467	12	5	0.55190077	0.68214471
chr19	18120227	18180071	59845	5	9	2	0.0331093	0.02162467	13	5	0.71538971	0.68214471
chr19	18180071	18197366	17296	3	10	2	0.0574087	0.02162467	13	5	0.54980098	0.68214471
chr19	18197366	18286500	89135	3	9	2	0.0331093	0.02162467	13	5	0.71538971	0.68214471
chr19	18286500	183319820	33321	4	9	2	0.056833	0.02162467	12	5	0.55190077	0.68214471
chr19	183319820	18335349	15530	2	13	2	0.0331093	0.02162467	13	5	0.71538971	0.68214471
chr19	18335349	18390848	55500	9	2	2	0.0331093	0.0429175	13	4	0.71538971	0.47744371
chr19	18390848	18437696	46849	2	9	2	0.056833	0.0429175	12	4	0.55190077	0.47744371
chr19	18437696	18505015	67320	3	9	2	0.0331093	0.0429175	13	4	0.71538971	0.47744371
chr19	18505015	18518207	13192	3	9	2	0.0331093	0.08289318	13	3	0.71538971	0.30102999
chr19	18518207	18543127	24921	2	9	2	0.056833	0.08289318	12	3	0.55190077	0.30102999
chr19	18543127	18543181	55	1	9	2	0.0331093	0.08289318	13	3	0.71538971	0.30102999
chr19	18543181	18553591	10411	1	9	2	0.056833	0.08289318	12	3	0.55190077	0.30102999
chr19	18553591	18630162	76572	6	10	2	0.09290028	0.08289318	12	3	0.41314172	0.30102999
chr19	18630162	18670324	40163	3	10	2	0.09290028	0.0429175	12	4	0.41314172	0.47744371
chr19	18670324	18710894	40571	2	9	2	0.056833	0.0429175	12	4	0.55190077	0.47744371
chr19	18710894	18760394	49501	4	10	2	0.09290028	0.0429175	12	4	0.41314172	0.47744371
chr19	18760394	18805209	44816	2	10	2	0.14303407	0.0429175	11	4	0.30102999	0.47744371
chr19	18805209	18822730	17522	2	10	2	0.09290028	0.0429175	12	4	0.41314172	0.47744371
chr19	18822730	18839267	16538	1	10	2	0.14303407	0.0429175	11	4	0.30102999	0.47744371
chr19	18839267	18878306	39040	1	10	2	0.21118145	0.0429175	10	4	0.21118145	0.47744371
chr19	18878306	18944925	66620	3	10	2	0.14303407	0.02162467	11	5	0.30102999	0.68214471
chr19	18944925	18944984	60	1	10	2	0.14303407	0.01053319	11	6	0.30102999	0.91219088
chr19	18944984	18963985	19002	2	10	2	0.14303407	0.02162467	11	5	0.30102999	0.68214471
chr19	18963985	19000001	36017	1	9	2	0.14135546	0.02162467	10	5	0.30102999	0.68214471
chr19	19000001	19000055	55	1	9	2	0.14135546	0.01053319	10	6	0.30102999	0.91219088
chr19	19000055	19024903	24849	1	9	2	0.14135546	0.02162467	10	5	0.30102999	0.68214471
chr19	19024903	19039459	14557	5	9	2	0.09154957	0.02162467	11	5	0.4144892	



chr19	20470640	20607860	137221	2	2	1	0.00221948	0.1218695	8	1	1.44210395	0.1218695
chr19	20607860	20607913	54	1	2	1	0.00221948	0.05404976	8	2	1.44210395	0.30102999
chr19	20607913	20719006	111094	1	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr19	20719006	20785739	66734	1	2	1	0.01053319	0.30102999	6	0	0.91219088	0
chr19	20785739	20897558	111820	2	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr19	20897558	21001208	103651	4	2	1	0.01053319	0.30102999	6	0	0.91219088	0
chr19	21001208	21121769	120562	2	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr19	21121769	21179783	58015	2	2	1	0.08289318	0.30102999	3	0	0.30102999	0
chr19	21179783	21179842	60	1	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr19	21179842	21242458	62617	1	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr19	21242458	21342867	100410	2	2	1	0.08289318	0.30102999	3	0	0.30102999	0
chr19	21342867	21591468	248602	8	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr19	21591468	21611444	19977	1	2	1	0.08289318	0.30102999	3	0	0.30102999	0
chr19	21611444	21611503	60	1	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr19	21611503	21659104	47602	1	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr19	21659104	21659163	60	1	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr19	21659163	21726215	67053	2	2	1	0.0429175	0.30102999	4	0	0.47744371	0
chr19	21726215	21757846	31632	2	2	1	0.02162467	0.30102999	5	0	0.68214471	0
chr19	21757846	21833793	75948	1	2	1	0.1575501	0.30102999	2	0	0.1575501	0
chr19	21833793	21884318	50526	2	2	1	0.1575501	0.1218695	2	1	0.1575501	0.1218695
chr19	21884318	22148582	264265	5	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr19	22148582	22359551	210970	6	2	1	0.30102999	0.05404976	1	2	0.05404976	0.30102999
chr19	22359551	22470583	111033	1	2	1	0.61140001	0.1218695	1	0	0	0.1218695
chr19	22470583	22511285	40703	2	2	1	0.61140001	0.30102999	0	0	0	0.05404976
chr19	22511285	22585326	74042	1	2	0	0.30102999	0.30102999	0	1	0	0.05404976
chr19	22585326	22639015	53690	1	1	0	0.30102999	0.1218695	0	1	0	0.1218695
chr19	22639015	22682468	43544	2	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr19	22682468	22682527	60	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr19	22682527	22786306	103780	2	1	0	0.30102999	0	0	1	0	0.30102999
chr19	22786306	22786359	54	1	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr19	22786359	22848375	62017	1	1	0	0.1218695	0	2	1	0.1218695	0.61140001
chr19	22848375	22936709	88335	1	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr19	22936709	23091827	155119	3	1	1	0.1218695	0.1218695	1	1	0.1218695	0.1218695
chr19	23091827	23337121	245295	4	1	1	0.05404976	0.1218695	2	1	0.30102999	0.1218695
chr19	23337121	23436600	99480	2	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr19	23436600	23624787	188188	0	0	0	0	0	0	1	0	0.30102999
chr19	24228709	24280790	52082	2	0	1	0	0.30102999	0	0	0	0
chr19	28272497	28407342	134846	2	0	0	0	0	2	1	0.61140001	0.30102999
chr19	28407342	28740835	333494	4	1	0	0.02438896	0	3	2	0.51676182	0.61140001
chr19	28740835	28740894	60	1	0	0	0.02438896	0	3	3	0.51676182	0.93173516
chr19	28740894	28990717	249824	3	1	0	0.02438896	0	3	2	0.51676182	0.61140001
chr19	28990717	29079363	88647	3	1	0	0.08289318	0	3	3	0.30102999	0.93173516
chr19	29079363	29107598	28236	1	2	0	0.08289318	0	3	2	0.30102999	0.61140001
chr19	29107598	29200916	93319	3	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr19	29200916	29200975	60	1	4	0	0.18734596	0	4	4	0.18734596	1.26272838
chr19	29200975	29281545	80571	1	4	0	0.18734596	0	4	3	0.18734596	0.93173516
chr19	29281545	29382353	100809	1	3	0	0.10122019	0	4	3	0.30102999	0.93173516
chr19	29382353	29465911	83559	2	3	0	0.10122019	0	4	4	0.30102999	1.26272838
chr19	29465911	29465970	60	1	4	0	0.18734596	0	4	4	0.18734596	1.26272838
chr19	29465970	29702580	236611	2	3	0	0.10122019	0	4	4	0.30102999	1.26272838
chr19	29702580	29738651	36072	2	4	0	0.18734596	0	4	4	0.18734596	1.26272838
chr19	29738651	29830704	92054	1	3	0	0.10122019	0	4	4	0.30102999	1.26272838
chr19	29830704	29830763	60	1	3	0	0.05670724	0	5	4	0.45545077	1.26272838
chr19	29830763	30162231	331469	6	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr19	30162231	30195494	33264	3	2	0	0.01053319	0	6	3	0.91219088	0.93173516
chr19	30195494	30203962	8469	1	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr19	30203962	30286892	82931	1	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr19	30286892	30367630	80739	5	2	0	0.02162467	0	5	3	0.68214471	0.93173516
chr19	30367630	30476151	108522	3	2	0	0.02162467	0	5	2	0.68214471	0.61140001
chr19	30476151	30537343	61193	3	2	0	0.05670724	0	5	2	0.45545077	0.61140001
chr19	30537343	30696858	159516	1	2	0	0.02162467	0	5	2	0.68214471	0.61140001
chr19	30696858	30840001	143144	1	2	0	0.0429175	0	4	2	0.47744371	0.61140001
chr19	30840001	30901113	61113	2	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr19	30901113	30939618	38506	1	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr19	30939618	31015936	76119	2	3	0	0.17593012	0	3	3	0.17593012	0.93173516
chr19	31015936	31087489	71554	1	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr19	31087489	31160735	73188	1	3	0	0.17593012	0	3	3	0.17593012	0.30102999
chr19	31160735	31285146	124412	1	3	0	0.17593012	0	3	2	0.17593012	0.61140001
chr19	31285146	31382941	97796	1	1	0	0.02438896	0	3	2	0.51676182	0.61140001
chr19	31382941	31563597	180657	1	1	0	0.05404976	0	2	2	0.30102999	0.61140001
chr19	31563597	31644321	80725	2	2	0	0.1575501	0	2	2	0.1575501	0.61140001
chr19	31644321	31832800	188480	5	2	0	0.05404976	0	2	2	0.30102999	0.61140001
chr19	31832800	31915028	82229	1	1	0	0.05404976	0	2	1	0.30102999	0.30102999
chr19	31915028	31998757	83730	2	2	0	0.08289318	0	3	1	0.30102999	0.30102999
chr19	31998757	31998816	60	1	3	0	0.17593012	0	3	1	0.17593012	0.30102999
chr19	31998816	32171846	173031	1	2	0	0.08289318	0	3	0	0.30102999	0
chr19	32171846	32434941	263096	3	3	0	0.17593012	0	3	0	0.17593012	0
chr19	32434941	32527643	92703	2	4	0	0.30102999	0	3	1	0.10122019	0.30102999
chr19	32527643	32732949	205307	2	4	0	0.18734596	0	4	1	0.18734596	0.30102999
chr19	32732949	32899097	166149	6	5	0	0.19510895	0	5	1	0.19510895	0.30102999
chr19	32899097	32976182	77086	3	6	0	0.30102999	0	5	1	0.12309572	0.30102999
chr19	32976182	33131199	155018	4	6	0	0.20064824	0	6	1	0.20064824	0.30102999
chr19	33131199	33165154	33956	3	6	1	0.08122616	0.1218695	8	1	0.4250187	0.1218695
chr19	33165154	33199860	34707	1	6	1	0.129913	0.1218695	7	1	0.30102999	0.1218695
chr19	33199860	33233814	33955	2	6	1	0.129913	0.05404976	7	2	0.30102999	0.30102999
chr19	33233814	33233873	60	1	6	1	0.08122616	0.05404976	8	2	0.4250187	0.30102999
chr19	33233873	33293412	59540	1	6	0	0.08122616	0	8	2	0.4250187	0.61140001
chr19	33293412	33428562	135151	7	6	0	0.04875589	0	9	2	0.5732208	0.61140001
chr19	33428562	33428621	60	1	6	1	0.04875589	0.01091641	9	4	0.5732208	0.76005302
chr19	33428621	33523708	95088	4	6	1	0.08122616	0.05404976	8	2	0.4250187	0.30102999
chr19	33523708	33523767	60	1	6	1	0.08122616	0.01091641	8	4	0.4250187	0.76005302
chr19	33523767	33566487	42721	2	6	1	0.08122616	0.02438896	8	3	0.4250187	0.51676182
chr19	33566487	33706253	139767	7	6	1	0.08122616	0.01091641	8	4	0.4250187	0.76005302
chr19	33706253	33791093	84841	1	6	1	0.08122616	0.05404976	8	2	0.4250187	0.30102999
chr19	33791093	33822223	31131	5	6	1	0.04875589	0.054				

chr19	35310550	35393688	83139	2	7	1	0.60763643	0.00478973	4	5	0.03812622	1.02643191
chr19	35393688	35393747	60	1	7	1	0.30102999	0.00478973	6	5	0.129913	1.02643191
chr19	35393747	35448179	54433	2	7	1	0.60763643	0.00478973	4	5	0.03812622	1.02643191
chr19	35448179	35513296	65118	4	7	1	0.30102999	0.00478973	6	5	0.129913	1.02643191
chr19	35513296	35522393	9098	1	7	1	0.43181735	0.00478973	5	5	0.07511598	1.02643191
chr19	35522393	35522446	54	1	8	1	0.4250187	0.00478973	6	5	0.08122616	1.02643191
chr19	35522446	35530049	7604	1	7	1	0.43181735	0.00478973	5	5	0.07511598	1.02643191
chr19	35530049	35549635	19587	2	7	1	0.30102999	0.00478973	6	5	0.129913	1.02643191
chr19	35549635	35608666	59032	1	7	1	0.43181735	0.00478973	5	5	0.07511598	1.02643191
chr19	35608666	35610475	1810	2	10	1	0.56314362	0.00478973	7	5	0.05232577	1.02643191
chr19	35610475	35619061	8587	1	10	1	0.74627054	0.00478973	6	5	0.02793176	1.02643191
chr19	35619061	35646198	27138	4	10	1	0.74627054	0.00204627	6	6	0.02793176	1.31360226
chr19	35646198	35658650	12453	2	10	1	0.56314362	0.00204627	7	6	0.05232577	1.31360226
chr19	35658650	35718953	60304	2	10	1	0.56314362	0.00478973	7	5	0.05232577	1.02643191
chr19	35718953	35750183	31231	1	9	1	0.42015402	0.00478973	7	5	0.08584816	1.02643191
chr19	35750183	35750239	57	1	9	1	0.20975986	0.00478973	9	5	0.20975986	1.02643191
chr19	35750239	35753740	3502	1	9	1	0.42015402	0.00478973	7	5	0.08584816	1.02643191
chr19	35753740	35764908	11169	3	10	1	0.56314362	0.00478973	7	5	0.05232577	1.02643191
chr19	35764908	35774128	9221	1	9	1	0.42015402	0.00478973	7	5	0.08584816	1.02643191
chr19	35774128	35786362	12235	2	9	1	0.30102999	0.00478973	8	5	0.13872638	1.02643191
chr19	35786362	35797163	10802	1	9	1	0.42015402	0.00478973	7	5	0.08584816	1.02643191
chr19	35797163	35805758	8596	2	10	1	0.56314362	0.00478973	7	5	0.05232577	1.02643191
chr19	35805758	35823435	17678	1	9	1	0.42015402	0.00478973	7	5	0.08584816	1.02643191
chr19	35823435	35852205	28771	3	9	1	0.30102999	0.00204627	8	6	0.13872638	1.31360226
chr19	35852205	35884867	32663	2	9	1	0.30102999	0.00478973	8	5	0.13872638	1.02643191
chr19	35884867	35884926	60	1	9	1	0.30102999	0.00204627	8	6	0.13872638	1.31360226
chr19	35884926	35888104	103179	2	9	1	0.42015402	0.00204627	7	6	0.08584816	1.31360226
chr19	35888104	36037096	48993	4	9	1	0.30102999	0.00204627	8	6	0.13872638	1.31360226
chr19	36037096	36045581	8486	1	9	1	0.30102999	0.00478973	8	5	0.13872638	1.02643191
chr19	36045581	36079371	33791	1	9	1	0.42015402	0.00478973	7	5	0.08584816	1.02643191
chr19	36079371	36122979	43609	1	8	1	0.30102999	0.00478973	7	5	0.13493666	1.02643191
chr19	36122979	36229680	106702	5	7	1	0.20469099	0.00478973	7	5	0.20469099	1.02643191
chr19	36229680	36230810	1131	2	7	1	0.20469099	0.00204627	7	6	0.20469099	1.31360226
chr19	36230810	36276528	45719	4	6	1	0.129913	0.00478973	7	5	0.30102999	1.02643191
chr19	36276528	36299154	22627	2	7	1	0.13493666	0.00478973	8	5	0.30102999	1.02643191
chr19	36299154	36317150	17997	1	7	1	0.20469099	0.00478973	7	5	0.20469099	1.02643191
chr19	36317150	36331936	14787	2	7	1	0.20469099	0.00204627	7	6	0.20469099	1.31360226
chr19	36331936	36361210	29275	2	6	1	0.129913	0.00204627	7	6	0.30102999	1.31360226
chr19	36361210	36389025	27816	3	7	1	0.13493666	0.00204627	8	6	0.30102999	1.31360226
chr19	36389025	36513404	124380	9	7	1	0.30102999	0.00204627	6	6	0.129913	1.31360226
chr19	36513404	36513461	58	1	7	1	0.20469099	0.00204627	7	6	0.20469099	1.31360226
chr19	36513461	36561534	48074	2	6	1	0.20064824	0.00204627	6	6	0.20064824	1.31360226
chr19	36561534	36639087	77554	7	6	1	0.129913	0.00204627	7	6	0.30102999	1.31360226
chr19	36639087	36685508	46422	1	5	1	0.07511598	0.00204627	7	6	0.43181735	1.31360226
chr19	36685508	36719631	34124	4	1	1	0.06713722	0.00204627	6	6	0.44141547	1.31360226
chr19	36719631	37062929	343299	14	4	1	0.06713722	8.47E-04	6	7	0.44141547	1.62048027
chr19	37062929	37062988	60	1	4	1	0.03812622	8.47E-04	7	7	0.60763643	1.62048027
chr19	37062988	37111052	48065	2	4	1	0.06713722	8.47E-04	6	7	0.44141547	1.62048027
chr19	37111052	37128749	17698	1	4	1	0.06713722	0.00204627	6	6	0.44141547	1.31360226
chr19	37128749	37180416	51668	4	4	1	0.03812622	0.00204627	6	6	0.60763643	1.31360226
chr19	37180416	37207072	26657	1	4	1	0.06713722	0.00204627	6	6	0.44141547	1.31360226
chr19	37207072	37207131	60	1	4	1	0.06713722	8.47E-04	6	7	0.44141547	1.62048027
chr19	37207131	37316210	109080	2	4	1	0.06713722	0.00204627	6	6	0.44141547	1.31360226
chr19	37316210	37316269	60	1	4	1	0.03812622	0.00204627	6	6	0.60763643	1.31360226
chr19	37316269	37360646	44378	2	4	1	0.06713722	0.00204627	6	6	0.44141547	1.31360226
chr19	37360646	37488737	128092	2	4	1	0.06713722	0.00478973	6	5	0.44141547	1.02643191
chr19	37488737	37571279	82543	2	4	1	0.06713722	0.01091641	6	4	0.44141547	0.76005302
chr19	37571279	37835452	264174	7	4	1	0.06713722	0.02438896	6	3	0.44141547	0.51676182
chr19	37835452	37965013	129562	2	4	1	0.11390366	0.02438896	5	3	0.30102999	0.51676182
chr19	37965013	37965072	60	1	4	1	0.03812622	0.02438896	7	3	0.60763643	0.51676182
chr19	37965072	38077547	112476	3	4	1	0.11390366	0.02438896	5	3	0.30102999	0.51676182
chr19	38077547	38123712	46166	4	4	1	0.06713722	0.02438896	6	3	0.44141547	0.51676182
chr19	38123712	38294890	171179	8	4	1	0.03812622	0.02438896	7	3	0.60763643	0.51676182
chr19	38294890	38465461	170572	4	4	1	0.03812622	0.01091641	4	4	0.60763643	0.76005302
chr19	38465461	38533191	67731	2	5	1	0.07511598	0.01091641	7	4	0.43181735	0.76005302
chr19	38533191	38698805	166615	3	5	1	0.07511598	0.02438896	7	3	0.43181735	0.51676182
chr19	38698805	38754330	55226	4	6	1	0.129913	0.02438896	6	7	0.30102999	0.51676182
chr19	38754330	38860308	105979	5	5	1	0.12309572	0.02438896	6	3	0.30102999	0.51676182
chr19	38860308	38871281	10974	2	5	1	0.07511598	0.02438896	7	3	0.43181735	0.51676182
chr19	38871281	38902685	31405	2	5	1	0.12309572	0.02438896	6	3	0.30102999	0.51676182
chr19	38902685	38927991	25207	1	4	1	0.06713722	0.02438896	6	3	0.44141547	0.51676182
chr19	38927991	38950861	22871	2	4	1	0.03812622	0.02438896	7	3	0.60763643	0.51676182
chr19	38950861	38994678	43818	1	4	1	0.06713722	0.02438896	6	3	0.44141547	0.51676182
chr19	38994678	38994737	60	1	4	1	0.06713722	0.01091641	4	4	0.44141547	0.76005302
chr19	38994737	39025966	31230	1	3	1	0.03070643	0.01091641	6	4	0.63695542	0.76005302
chr19	39025966	39026018	53	1	3	1	0.03070643	0.00478973	6	5	0.63695542	1.02643191
chr19	39026018	39101916	75899	2	3	1	0.05670724	0.00478973	5	5	0.45545077	1.02643191
chr19	39101916	39148286	46371	4	3	1	0.03070643	0.00478973	6	5	0.63695542	1.02643191
chr19	39148286	39185493	37208	2	3	1	0.05670724	0.01091641	5	4	0.45545077	0.76005302
chr19	39185493	39228718	43226	2	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr19	39228718	39275245	46528	2	3	1	0.10122019	0.00478973	4	5	0.30102999	1.02643191
chr19	39275245	39311330	36086	3	3	1	0.10122019	0.00204627	4	6	0.30102999	1.31360226
chr19	39311330	39376984	65655	3	3	1	0.10122019	0.00478973	4	5	0.30102999	1.02643191
chr19	39376984	39450676	73693	7	3	1	0.10122019	0.00204627	4	6	0.30102999	1.31360226
chr19	39450676	39548286	97611	2	2	1	0.0429175	0.00204627	4	6	0.47744371	1.31360226
chr19	39548286	39622907	74622	2	3	1	0.10122019	0.00204627	4	6	0.30102999	1.31360226
chr19	39622907	39788399	165493	6	2	1	0.0429175	0.00204627	4	6	0.47744371	1.31360226
chr19	39788399	39879804	91406	4	2	1	0.08289318	0.00204627	3	6	0.30102999	1.31360226
chr19	39879804	39911847	32044	2	2	1	0.1575501	0.00204627	2	6	0.1575501	1.31360226
chr19	39911847											

chr19	41798143	41836496	38354	4	7	1	0.60763643	3.39E-04	4	8	0.03812622	1.94674965
chr19	41836496	41880304	43809	3	7	1	0.84395715	3.39E-04	3	8	0.01598258	1.94674965
chr19	41880304	41892840	12537	2	7	1	0.60763643	3.39E-04	4	8	0.03812622	1.94674965
chr19	41892840	41930171	37332	1	7	1	0.84395715	3.39E-04	3	8	0.01598258	1.94674965
chr19	41930171	41945396	15226	3	7	2	0.84395715	0.00221948	3	8	0.01598258	1.44210395
chr19	41945396	41991439	46044	1	7	2	0.84395715	0.00493743	3	7	0.01598258	1.16581773
chr19	41991439	41991498	60	1	7	2	0.60763643	0.00493743	4	7	0.03812622	1.16581773
chr19	41991498	42207243	215746	4	6	2	0.44141547	0.00493743	4	7	0.06713722	1.16581773
chr19	42207243	42225055	17813	1	6	2	0.63695542	0.00493743	3	7	0.03070643	1.16581773
chr19	42225055	42289030	63976	2	4	2	0.47744371	0.00493743	2	7	0.0429175	1.16581773
chr19	42289030	42382285	93256	5	3	2	0.30102999	0.00493743	2	7	0.08289318	1.16581773
chr19	42382285	42382332	48	1	4	2	0.47744371	0.00493743	2	7	0.0429175	1.16581773
chr19	42382332	42477198	94867	5	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr19	42477198	42487224	10027	2	4	2	0.76005302	0.00493743	1	7	0.01091641	1.16581773
chr19	42487224	42754032	266809	15	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr19	42754032	42790756	36725	1	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr19	42790756	42871199	80444	2	2	2	0.61140001	0.00493743	0	7	0.05404976	1.16581773
chr19	42871199	42882861	11663	2	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr19	42882861	42882918	58	1	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr19	42882918	42912651	29734	2	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr19	42912651	42930946	18296	2	4	2	0.76005302	0.00493743	1	7	0.01091641	1.16581773
chr19	42930946	43024312	93367	2	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr19	43024312	43196116	171805	4	2	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr19	43196116	43514123	318008	1	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr19	43514123	43514182	60	1	2	2	0.61140001	0.01053319	0	6	0	0.91219088
chr19	43514182	43689982	175801	1	2	2	0.30102999	0.02162467	0	6	0	0.68214471
chr19	43689982	43859668	169687	3	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr19	43859668	44079106	219439	9	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr19	44079106	44079154	49	1	2	2	0.30102999	0.00493743	0	7	0	1.16581773
chr19	44079154	44135582	56429	3	1	2	0.30102999	0.01053319	0	6	0	0.91219088
chr19	44135582	44169093	33512	3	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr19	44169093	44279755	110663	5	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr19	44279755	44279814	60	1	1	2	0.30102999	0.02162467	0	5	0	0.68214471
chr19	44279814	44571837	292024	8	1	2	0.30102999	0.0429175	0	4	0	0.47744371
chr19	44571837	44599647	27811	2	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr19	44599647	44624732	25086	3	2	2	0.1575501	0.02162467	2	5	0.1575501	0.68214471
chr19	44624732	44872439	247708	11	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chr19	44872439	44872498	60	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr19	44872498	44931854	59357	1	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr19	44931854	45003573	71720	2	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr19	45003573	45072894	69322	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr19	45072894	45072953	60	1	2	2	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr19	45072953	45178124	105172	2	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr19	45178124	45258255	80132	2	2	2	0.30102999	0.02162467	1	5	0.05404976	0.68214471
chr19	45258255	45261891	3637	2	3	2	0.30102999	0.00493743	2	7	0.08289318	1.16581773
chr19	45261891	45452460	190570	8	3	2	0.30102999	0.01053319	2	6	0.08289318	0.91219088
chr19	45452460	45464235	11776	2	3	2	0.17593012	0.01053319	3	6	0.17593012	0.91219088
chr19	45464235	45631367	167133	9	4	2	0.30102999	0.01053319	3	6	0.110122019	0.91219088
chr19	45631367	45681759	50393	2	5	2	0.45545077	0.01053319	3	6	0.05670724	0.91219088
chr19	45681759	45852503	170745	8	6	2	0.63695542	0.01053319	3	6	0.03070643	0.91219088
chr19	45852503	45918241	65739	5	7	2	0.43181735	0.01053319	5	6	0.07511598	0.91219088
chr19	45918241	46030194	111954	7	9	2	0.76806864	0.01053319	5	6	0.02473314	0.91219088
chr19	46030194	46142158	111965	6	10	2	0.97390707	0.01053319	5	6	0.01320236	0.91219088
chr19	46142158	46167763	25606	1	9	2	0.76806864	0.01053319	5	6	0.02473314	0.91219088
chr19	46167763	46194691	26929	2	9	2	0.101542894	0.01053319	4	6	0.01077081	0.91219088
chr19	46194691	46239294	44604	4	9	2	0.76806864	0.01053319	5	6	0.02473314	0.91219088
chr19	46239294	46371360	132067	10	9	2	0.101542894	0.01053319	4	6	0.01077081	0.91219088
chr19	46371360	46376450	5091	2	9	2	0.76806864	0.01053319	5	6	0.02473314	0.91219088
chr19	46376450	46524574	148125	5	8	2	0.58747015	0.01053319	5	6	0.04407651	0.91219088
chr19	46524574	46619573	95000	7	2	2	0.43181735	0.01053319	5	6	0.07511598	0.91219088
chr19	46619573	46664337	44765	2	9	2	0.58747015	0.01053319	5	6	0.04407651	0.91219088
chr19	46664337	46664396	60	1	9	2	0.76806864	0.01053319	5	6	0.02473314	0.91219088
chr19	46664396	46803472	139077	2	5	2	0.30102999	0.01053319	4	6	0.11390336	0.91219088
chr19	46803472	46803531	60	1	6	2	0.30102999	0.01053319	5	6	0.12309572	0.91219088
chr19	46803531	46819766	16236	1	6	2	0.44141547	0.01053319	4	6	0.06713722	0.91219088
chr19	46819766	46867709	47944	2	5	2	0.30102999	0.01053319	4	6	0.11390336	0.91219088
chr19	46867709	46867768	60	1	6	2	0.30102999	0.01053319	5	6	0.12309572	0.91219088
chr19	46867768	46894533	26766	1	6	2	0.63695542	0.01053319	3	6	0.03070643	0.91219088
chr19	46894533	46914298	19766	1	5	2	0.45545077	0.01053319	3	6	0.05670724	0.91219088
chr19	46914298	46961367	47070	2	5	2	0.30102999	0.01053319	4	6	0.11390336	0.91219088
chr19	46961367	46971563	10197	2	6	2	0.30102999	0.01053319	5	6	0.12309572	0.91219088
chr19	46971563	47016014	44452	1	5	2	0.30102999	0.01053319	4	6	0.11390336	0.91219088
chr19	47016014	47092309	76296	1	5	2	0.102643191	0.01053319	1	6	0.00478973	0.91219088
chr19	47092309	47167978	75670	6	5	2	0.102643191	0.00493743	1	7	0.00478973	1.16581773
chr19	47167978	47168037	60	1	5	2	0.68214471	0.00493743	2	7	0.02162467	1.16581773
chr19	47168037	47189406	21370	1	5	2	0.68214471	0.01053319	2	6	0.02162467	0.91219088
chr19	47189406	47217254	27849	3	5	2	0.45545077	0.01053319	3	6	0.05670724	0.91219088
chr19	47217254	47241454	24201	1	5	2	0.102643191	0.01053319	1	6	0.00478973	0.91219088
chr19	47241454	47253444	11991	2	5	2	0.102643191	0.00493743	1	7	0.00478973	1.16581773
chr19	47253444	47343480	90037	3	4	2	0.76005302	0.00493743	1	7	0.01091641	1.16581773
chr19	47343480	47343539	60	1	5	2	0.102643191	0.00493743	1	7	0.00478973	1.16581773
chr19	47343539	47441137	97599	2	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr19	47441137	47441196	60	1	4	2	0.76005302	0.00493743	1	7	0.01091641	1.16581773
chr19	47441196	47550482	109287	6	3	2	0.51676182	0.00493743	1	7	0.02438896	1.16581773
chr19	47550482	47634783	84302	3	3	2	0.51676182	0.01598258	1	7	0.02438896	0.84395715
chr19	47634783	47658342	23560	2	3	3	0.51676182	0.0079614	1	8	0.02438896	1.07548421
chr19	47658342	47658389	48	1	4	3	0.47744371	0.0079614	2	8	0.0429175	1.07548421
chr19	47658389	47713626	55238	3	4	3	0.47744371	0.01598258	2	7	0.0429175	0.84395715
chr19	47713626	47726944	13319	2	3	3	0.51676182	0.01598258	1	7	0.02438896	0.84395715
chr19	47726944	47728988	2045	2	5	3	0.68214471	0.01598258	2	7	0.021624	

chr19	49253227	49253284	58	1	2	4	0.30102999	0.01077081	1	9	0.05404976	1.01542894
chr19	49253284	49308386	55103	2	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr19	49308386	49308444	59	1	2	3	0.15755011	0.00378107	2	9	0.15755011	1.33111237
chr19	49308444	49361277	52834	3	2	3	0.30102999	0.00378107	1	9	0.05404976	1.33111237
chr19	49361277	49415642	54366	4	2	3	0.61140001	0.00378107	0	9	0	1.33111237
chr19	49415642	49439537	23896	2	2	3	0.30102999	0.00170589	1	10	0.05404976	1.61091002
chr19	49439537	49439588	52	1	3	3	0.51676182	0.00170589	1	10	0.02438896	1.61091002
chr19	49439588	49485600	46013	5	3	3	0.51676182	0.00378107	1	9	0.02438896	1.33111237
chr19	49485600	49485636	12937	2	3	3	0.51676182	0.00170589	1	10	0.02438896	1.61091002
chr19	49485636	49511469	12934	2	3	3	0.51676182	0.00378107	1	9	0.02438896	1.33111237
chr19	49511469	49562755	51287	1	3	3	0.93173516	0.00378107	0	9	0	1.33111237
chr19	49562755	49562804	50	1	3	3	0.93173516	0.00170589	0	10	0	1.61091002
chr19	49562804	49609499	46696	2	3	3	0.93173516	0.00378107	0	9	0	1.33111237
chr19	49609499	49654798	45300	4	3	3	0.93173516	0.00170589	0	10	0	1.61091002
chr19	49654798	49926268	271471	13	3	3	0.93173516	0.00378107	0	9	0	1.33111237
chr19	49926268	50168439	242172	16	3	2	0.93173516	9.54E-04	0	9	0	1.74076927
chr19	50168439	50186996	18558	2	4	2	1.26272838	9.54E-04	0	9	0	1.74076927
chr19	50186996	50187055	60	1	4	2	0.76005302	9.54E-04	1	9	0.01091641	1.74076927
chr19	50187055	50206317	19263	2	4	2	1.26272838	9.54E-04	0	9	0	1.74076927
chr19	50206317	50250620	44304	3	2	2	0.93173516	9.54E-04	0	9	0	1.74076927
chr19	50250620	50310150	59531	3	2	2	0.61140001	9.54E-04	0	9	0	1.74076927
chr19	50310150	50310204	55	1	3	5	0.93173516	9.54E-04	0	9	0	1.74076927
chr19	50310204	50332261	23058	2	2	2	0.61140001	9.54E-04	0	9	0	1.74076927
chr19	50332261	50356474	23214	2	4	2	1.26272838	9.54E-04	0	9	0	1.74076927
chr19	50356474	50491623	135150	11	2	2	0.61140001	9.54E-04	0	9	0	1.74076927
chr19	50491623	50491673	51	1	2	2	0.61140001	3.90E-04	0	10	0	2.0620585
chr19	50491673	50535632	43960	2	2	2	0.61140001	9.54E-04	0	9	0	1.74076927
chr19	50535632	50655777	120146	1	1	2	0.30102999	9.54E-04	0	9	0	1.74076927
chr19	50655777	50714322	58546	3	2	2	0.61140001	9.54E-04	0	9	0	1.74076927
chr19	50714322	50728418	14097	2	5	2	1.60515106	9.54E-04	0	9	0	1.74076927
chr19	50728418	50857865	129448	3	4	2	1.26272838	9.54E-04	0	9	0	1.74076927
chr19	50857865	50908837	50973	1	2	2	0.93173516	9.54E-04	0	9	0	1.74076927
chr19	50908837	50908896	60	1	3	3	0.93173516	7.28E-04	0	11	0	1.91540774
chr19	50908896	50916164	7269	1	3	3	0.93173516	0.00378107	0	9	0	1.33111237
chr19	50916164	50928594	12431	3	3	3	0.93173516	0.00170589	0	10	0	1.61091002
chr19	50928594	50928653	60	1	4	3	1.26272838	0.00170589	0	10	0	1.61091002
chr19	50928653	50964849	36197	2	3	3	0.93173516	0.00378107	0	9	0	1.33111237
chr19	50964849	50978879	14031	2	4	3	1.26272838	0.00170589	0	10	0	1.61091002
chr19	50978879	51012074	33196	2	3	3	0.93173516	0.00170589	0	10	0	1.61091002
chr19	51012074	51038896	26823	2	3	3	0.93173516	7.28E-04	0	11	0	1.91540774
chr19	51038896	51084302	45407	1	2	3	0.61140001	7.28E-04	0	11	0	1.91540774
chr19	51084302	51137228	52927	1	3	3	0.30102999	7.28E-04	0	11	0	1.91540774
chr19	51137228	51153559	16332	2	1	3	0.30102999	2.93E-04	0	12	0	2.24559516
chr19	51153559	51167468	13910	2	1	4	0.30102999	0.00108487	0	12	0	1.81706455
chr19	51167468	51167527	60	1	5	0	0.30102999	0.00141024	0	13	0	1.7506523
chr19	51167527	51186054	18528	1	1	4	0.30102999	0.00108487	0	12	0	1.81706455
chr19	51186054	51226985	40932	2	1	4	0.30102999	0.00247414	0	11	0	1.52371709
chr19	51226985	51227034	50	1	2	4	0.61140001	0.00108487	0	12	0	1.81706455
chr19	51227034	51377036	150003	5	1	4	0.30102999	0.00108487	0	12	0	1.81706455
chr19	51377036	51377086	51	1	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr19	51377086	51454386	77301	4	1	4	0.30102999	0.00108487	0	12	0	1.81706455
chr19	51454386	51454441	56	1	1	5	0.30102999	0.00317045	0	12	0	1.46403142
chr19	51454441	51650878	196438	14	0	4	0	0.00108487	0	12	0	1.81706455
chr19	51650878	51729565	78688	1	0	4	0	0.00247414	0	11	0	1.52371709
chr19	51729565	51729610	46	1	0	4	0	0.00108487	0	12	0	1.81706455
chr19	51729610	51772099	42490	2	0	4	0	0.00247414	0	11	0	1.52371709
chr19	51772099	51834801	62703	1	0	4	0	0.00530919	0	10	0	1.2568129
chr19	51834801	51870742	35942	3	0	4	0	0.00530919	1	10	0.30102999	1.2568129
chr19	51870742	51890178	19437	4	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chr19	51890178	51914320	24143	1	0	4	0	0.00530919	1	10	0.30102999	1.2568129
chr19	51914320	51954712	40393	1	0	4	0	0.00530919	0	10	0	1.2568129
chr19	51954712	51954771	60	1	0	5	0	0.00141024	0	13	0	1.7506523
chr19	51954771	51995246	40476	2	0	5	0	0.00317045	0	12	0	1.46403142
chr19	51995246	52024592	29347	1	0	5	0	0.00666883	0	11	0	2.20557689
chr19	52024592	52076789	52198	2	0	5	0	0.01320236	0	10	0	0.97390707
chr19	52076789	52078911	2123	2	0	5	0	0.00666883	0	11	0	2.20557689
chr19	52078911	52092146	13236	1	0	5	0	0.01320236	0	10	0	0.97390707
chr19	52092146	52124973	32828	1	0	5	0	0.02473314	0	9	0	0.76806864
chr19	52124973	52125032	60	1	0	5	0	0.01320236	0	10	0	0.97390707
chr19	52125032	52368797	243766	9	0	5	0	0.04407651	0	8	0	0.58747015
chr19	52368797	52368856	60	1	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr19	52368856	52448801	79946	4	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chr19	52448801	52472123	23233	3	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chr19	52472123	52648635	176513	5	0	4	0	0.02074938	2	8	0.61140001	0.79906872
chr19	52648635	52759496	110862	4	0	3	0	0.00796414	2	8	0.61140001	1.07548421
chr19	52759496	52784840	25345	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chr19	52784840	52801918	17079	2	0	3	0	0.00796414	1	8	0.30102999	1.07548421
chr19	52801918	52870242	68325	4	0	3	0	0.00378107	2	9	0.61140001	1.33111237
chr19	52870242	52949327	79086	2	0	3	0	0.00796414	1	8	0.30102999	1.07548421
chr19	52949327	52949386	60	1	0	3	0	0.00796414	2	8	0.61140001	1.07548421
chr19	52949386	53015409	66024	2	0	3	0	0.00796414	1	8	0.30102999	1.07548421
chr19	53015409	53092298	76890	2	0	3	0	0.01598258	0	7	0	0.84395715
chr19	53092298	53181823	89526	3	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr19	53181823	53181882	60	1	1	3	0.05404976	0.00796414	2	8	0.30102999	1.07548421
chr19	53181882	53292606	110725	3	1	3	0.1218695	0.00796414	1	8	0.1218695	1.07548421
chr19	53292606	53280401	35436	2	2	3	0.30102999	0.00796414	1	8	0.05404976	1.07548421
chr19	53280401	53386659	58619	2	2	3	0.0429175	0.00796414	4	8	0.47744371	1.07548421
chr19	53386659	53432969	46311	2	2	4	0.0429175	0.02074938	4	8	0.47744371	0.79906872
chr19	53432969	53433028	60	1	2	4	0.0162467	0.02074938	5	8	0.68214471	0.79906872
chr19	53433028	53472172	39145	2	2	3	0.02162467	0.00796414	5	8	0.68214471	1.07548421
chr19	53472172	53569529	97358	2	2	3	0.0429175	0.00796414	4	8	0.47744371	1.07548421
chr19	53569529	53580177	10649	2	4	4	0.11390336	0.02074938	5	8	0.30102999	0.79906872
chr19	53580177	53617810	37634	1	4	3	0.11390336	0.00796414	5	8	0.30102999	1.07548421
chr19	53617810	53656381	38572	3	4	3	0.47744371	0.00796414	2	8	0.0429175	1.07548421
chr19	53656381	53762584	106204	5	2	3	0.30102999	0.00796414	1	8	0.05404976	1.075484

chr19	55708726	55738404	29679	2	6	4	0.91219088	0.01077081	2	9	0.01053319	1.01542894
chr19	55738404	55756096	17693	1	5	4	0.68214471	0.01077081	2	9	0.02162467	1.01542894
chr19	55756096	55816867	60772	3	5	4	1.02643191	0.02074938	1	8	0.00478973	0.79906872
chr19	55816867	55841353	24487	1	5	4	1.02643191	0.01077081	1	9	0.00478973	1.01542894
chr19	55841353	55852485	11133	2	5	4	1.02643191	0.02074938	1	8	0.00478973	0.79906872
chr19	55852485	55877018	24534	2	6	4	1.31360226	0.02074938	1	8	0.00204627	0.79906872
chr19	55877018	55888391	11374	5	6	4	0.91219088	0.02074938	2	8	0.01053319	0.79906872
chr19	55888391	55926498	38108	3	4	4	0.76005302	0.02074938	1	8	0.01091641	0.79906872
chr19	55926498	55926557	60	1	4	4	0.47744371	0.02074938	2	8	0.0429175	0.79906872
chr19	55926557	55966279	39723	1	4	4	0.76005302	0.02074938	1	8	0.01091641	0.79906872
chr19	55966279	55966326	48	1	5	4	1.02643191	0.02074938	1	8	0.00478973	0.79906872
chr19	55966326	56220371	254046	12	4	4	0.76005302	0.02074938	1	8	0.01091641	0.79906872
chr19	56220371	56220428	58	1	4	4	0.76005302	0.01077081	1	9	0.01091641	1.01542894
chr19	56220428	56228225	7798	1	4	4	0.76005302	0.02074938	1	8	0.01091641	0.79906872
chr19	56228225	56249744	21520	3	4	4	0.47744371	0.02074938	2	8	0.0429175	0.79906872
chr19	56249744	56290087	40344	1	4	4	0.76005302	0.02074938	1	8	0.01091641	0.79906872
chr19	56290087	56320223	30137	3	4	4	0.76005302	0.01077081	1	9	0.01091641	1.01542894
chr19	56320223	56320282	60	1	4	4	0.47744371	0.00530919	2	10	0.0429175	1.2568129
chr19	56320282	56568115	247834	13	4	4	0.76005302	0.00530919	1	10	0.01091641	1.2568129
chr19	56568115	56775004	206990	7	4	4	0.76005302	0.00247414	1	11	0.01091641	1.52371709
chr19	56775004	56918488	143485	5	4	4	0.76005302	0.00108487	1	12	0.01091641	1.81706455
chr19	56918488	57052082	143595	6	2	4	0.30102999	0.00108487	1	12	0.05404976	1.81706455
chr19	57052082	57108697	46616	2	3	3	0.30102999	7.28E-04	1	11	0.05404976	1.91540774
chr19	57108697	57108756	60	1	2	3	0.30102999	2.93E-04	1	12	0.05404976	2.24559516
chr19	57108756	57188156	79401	4	2	3	0.30102999	7.28E-04	1	11	0.05404976	1.91540774
chr19	57188156	57333807	145652	7	3	3	0.30102999	2.93E-04	1	12	0.05404976	2.24559516
chr19	57333807	57430264	96458	3	2	3	0.30102999	7.28E-04	1	11	0.05404976	1.91540774
chr19	57430264	57496160	65897	1	1	3	0.1218695	7.28E-04	1	11	0.1218695	1.91540774
chr19	57496160	57650111	153952	4	1	3	0.1218695	2.93E-04	1	12	0.1218695	2.24559516
chr19	57650111	57762080	111970	4	1	3	0.1218695	7.28E-04	1	11	0.1218695	1.91540774
chr19	57762080	57890890	128811	4	1	3	0.1218695	2.93E-04	1	12	0.1218695	2.24559516
chr19	57890890	57890949	60	1	1	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr19	57890949	57909938	18990	1	1	3	0.1218695	2.93E-04	1	12	0.1218695	2.24559516
chr19	57909938	57909992	55	1	4	4	0.1218695	0.00108487	1	12	0.1218695	1.81706455
chr19	57909992	57966949	56958	2	1	3	0.1218695	2.93E-04	1	12	0.1218695	2.24559516
chr19	57966949	58039812	72864	4	1	5	0.1218695	0.00317045	1	12	0.1218695	1.46403142
chr19	58039812	58084555	44744	4	1	6	0.1218695	0.00778066	1	12	0.1218695	1.17038931
chr19	58084555	58088623	4069	2	1	7	0.1218695	0.00859896	1	13	0.1218695	1.14735594
chr19	58088623	58351811	263189	15	1	6	0.1218695	0.00373523	1	13	0.1218695	1.42397267
chr19	58351811	58627174	275364	15	1	6	0.1218695	0.00778066	1	12	0.1218695	1.17038931
chr19	58627174	58758099	130926	6	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr19	58758099	58847845	89747	4	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
chr19	58847845	58900941	53097	5	1	4	0.1218695	0.00247414	1	11	0.1218695	1.52371709
chr19	58900941	58962275	61335	4	1	4	0.1218695	0.00530919	1	10	0.1218695	1.2568129
chr19	58962275	58984792	22518	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr19	58984792	59077872	93081	7	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr19	59077872	59083573	5702	2	1	4	0.1218695	0.01077081	1	9	0.1218695	1.01542894
chr19	59083573	59092570	8998	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chr20	121521	373123	251603	6	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr20	373123	557845	184723	4	2	1	0.30102999	0.01091641	1	4	0.05404976	0.76005302
chr20	557845	635056	77212	1	1	1	0.1218695	0.01091641	1	4	0.1218695	0.76005302
chr20	635056	682953	47898	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr20	682953	683012	60	1	2	1	0.30102999	8.47E-04	1	7	0.05404976	1.62048027
chr20	683012	939015	256004	4	2	1	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr20	939015	1108098	169084	4	2	1	0.30102999	8.47E-04	1	7	0.05404976	1.62048027
chr20	1108098	1263324	155227	6	2	1	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr20	1263324	1263383	60	1	2	1	0.1575501	8.47E-04	2	7	0.1575501	1.62048027
chr20	1263383	1317516	54134	2	2	1	0.30102999	0.00204627	6	6	0.05404976	1.31360226
chr20	1317516	1360233	42718	2	3	1	0.51676182	0.00204627	6	6	0.02438896	1.31360226
chr20	1360233	1532476	172244	4	2	1	0.30102999	0.00204627	6	6	0.05404976	1.31360226
chr20	1532476	1580899	48424	2	2	1	0.1575501	3.39E-04	2	8	0.1575501	1.94674965
chr20	1580899	1580958	60	1	2	2	0.1575501	0.00221948	2	8	0.1575501	1.44210395
chr20	1580958	1609843	28886	2	2	2	0.1575501	0.00493773	7	7	0.1575501	1.16581773
chr20	1609843	1638047	28205	1	2	1	0.1575501	8.47E-04	2	7	0.1575501	1.62048027
chr20	1638047	1721983	89337	3	2	2	0.1575501	0.00493773	7	7	0.1575501	1.16581773
chr20	1721983	1751154	29172	2	3	2	0.30102999	0.00828918	2	7	0.0828918	0.84395715
chr20	1751154	1751213	60	1	3	3	0.30102999	0.00796114	2	8	0.0828918	0.84395715
chr20	1751213	1833123	81911	1	3	3	0.30102999	0.01598258	2	7	0.0828918	0.84395715
chr20	1833123	1864506	31384	1	3	3	0.30102999	0.03070643	2	6	0.0828918	0.84395715
chr20	1864506	1966650	102145	2	2	2	0.30102999	0.02162467	2	5	0.0828918	0.68214471
chr20	1966650	2085908	119259	3	2	2	0.30102999	0.1053319	2	6	0.0828918	0.91219088
chr20	2085908	2231311	145404	2	2	2	0.30102999	0.02162467	2	5	0.0828918	0.68214471
chr20	2231311	2231370	60	1	3	3	0.30102999	0.05670724	2	5	0.0828918	0.45545077
chr20	2231370	2369442	138073	2	3	2	0.51676182	0.02162467	1	5	0.02438896	0.68214471
chr20	2369442	2369501	60	1	2	2	0.30102999	0.02162467	2	5	0.0828918	0.68214471
chr20	2369501	2560637	191137	7	2	2	0.1575501	0.02162467	2	5	0.1575501	0.68214471
chr20	2560637	2638034	77398	3	2	2	0.30102999	0.02162467	2	5	0.0828918	0.68214471
chr20	2638034	2795770	157737	4	3	1	0.51676182	0.00478973	1	5	0.02438896	1.02643191
chr20	2795770	2818694	22925	3	1	3	0.30102999	0.00478973	2	5	0.0828918	1.02643191
chr20	2818694	2903953	85260	2	3	1	0.51676182	0.00478973	1	5	0.02438896	1.02643191
chr20	2903953	2945513	41561	1	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr20	2945513	2945572	60	1	3	1	0.30102999	0.00478973	2	5	0.0828918	1.02643191
chr20	2945572	2985760	40189	2	3	1	0.1575501	0.00478973	2	5	0.1575501	1.02643191
chr20	2985760	2985819	60	1	3	1	0.30102999	0.00478973	2	5	0.0828918	1.02643191
chr20	2985819	3151593	165775	8	2	1	0.1575501	0.00478973	2	5	0.1575501	1.02643191
chr20	3151593	3151652	60	1	2	1	0.1575501	0.00204627	2	6	0.1575501	1.31360226
chr20	3151652	3195918	44267	2	2	1	0.30102999	0.00478973	1	5	0.05404976	1.02643191
chr20	3195918	3208172	12255	2	2	1	0.1575501	0.00478973	1	5	0.1575501	1.02643191
chr20	3208172	3284167	75996	1	2	1	0.30102999	0.00478973	2	5	0.05404976	1.02643191
chr20	3284167	3417855	133689	3	2	1	0.0828918	0.00478973	3	5	0.30102999	1.02643191
chr20	3417855	3417914	60	1	3							

chr20	6769229	7103757	334529	2	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr20	7103757	7170047	66291	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr20	7170047	7287395	117349	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chr20	7287395	7463775	176381	3	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr20	7463775	7463834	60	1	0	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr20	7463834	7920942	457109	6	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr20	7920942	8099800	178859	4	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chr20	8099800	8130946	31147	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr20	8130946	8197845	66900	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr20	8197845	8197904	60	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr20	8197904	8323034	125131	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr20	8323034	8323093	60	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr20	8323093	8403029	79937	2	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr20	8403029	8403088	60	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr20	8403088	8509979	106892	2	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr20	8509979	8510038	60	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr20	8510038	8639165	129128	2	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr20	8639165	8639224	60	1	1	3	0.02438896	0.01598258	3	7	0.51676182	0.84395715
chr20	8639224	8821878	182655	4	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr20	8821878	8821937	60	1	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chr20	8821937	8881577	59621	2	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr20	8881577	9013081	131525	1	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr20	9013081	9013140	60	1	1	3	0.1218695	0.01598258	3	7	0.1218695	0.84395715
chr20	9013140	9243926	230787	4	1	1	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chr20	9243926	9288512	44587	2	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr20	9288512	9347837	59261	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chr20	9347837	9401939	54103	2	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chr20	9401939	9454441	52503	2	1	5	0.02438896	0.07511598	3	7	0.51676182	0.43181735
chr20	9454441	9498881	44441	1	1	3	0.02438896	0.01598258	3	7	0.51676182	0.84395715
chr20	9498881	9511120	12240	2	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chr20	9511120	9624938	113819	3	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999
chr20	9624938	9822641	197704	5	1	5	0.02438896	0.07511598	3	7	0.51676182	0.43181735
chr20	9822641	9985305	162665	1	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999
chr20	9985305	10124855	139551	3	1	4	0.02438896	0.06711372	3	6	0.51676182	0.44141547
chr20	10124855	10124914	60	1	1	5	0.02438896	0.07511598	3	7	0.51676182	0.43181735
chr20	10124914	10265343	104030	2	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999
chr20	10265343	10265402	60	1	2	5	0.08289318	0.12309572	3	6	0.30102999	0.30102999
chr20	10265402	10340481	75080	2	1	3	0.08289318	0.05670724	3	5	0.30102999	0.45545077
chr20	10340481	10340540	60	1	3	4	0.10122019	0.06711372	4	6	0.30102999	0.44141547
chr20	10340540	10389352	48813	1	2	4	0.08289318	0.06711372	3	6	0.30102999	0.44141547
chr20	10389352	10445325	55974	3	2	4	0.08289318	0.03812622	3	7	0.30102999	0.60763643
chr20	10445325	10534536	89212	2	2	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chr20	10534536	10856785	322250	5	1	3	0.05404976	0.05670724	5	5	0.30102999	0.45545077
chr20	10856785	11009283	152499	4	2	3	0.1575501	0.05670724	2	5	0.1575501	0.45545077
chr20	11009283	11009342	60	1	3	3	0.17593012	0.05670724	3	5	0.17593012	0.45545077
chr20	11009342	11229967	220626	2	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr20	11229967	11230026	60	1	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr20	11230026	11325716	95691	1	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr20	11325716	11479769	154054	1	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr20	11479769	11479828	60	1	2	2	0.30102999	0.08289318	1	3	0.05404976	0.30102999
chr20	11479828	11729374	249547	2	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr20	11729374	11810237	80864	2	2	1	0.30102999	0.05404976	2	2	0.05404976	0.30102999
chr20	11810237	12089631	279395	3	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr20	12089631	12089690	60	1	3	1	0.51676182	0.1218695	1	1	0.1218695	0.1218695
chr20	12089690	12272243	182554	2	1	0	0.30102999	0	1	1	0.05404976	0.30102999
chr20	12272243	12511311	239069	0	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr20	12511311	12703981	192671	2	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr20	12703981	12889507	185527	1	1	0	0.1218695	0	1	1	0.1218695	0.30102999
chr20	12889507	12889552	100446	2	2	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr20	12889552	13131861	141910	4	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr20	13131861	13131920	60	1	3	2	0.30102999	0.08289318	2	3	0.08289318	0.30102999
chr20	13131920	13194205	62286	1	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr20	13194205	13438816	244612	5	2	3	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr20	13438816	13797549	358734	10	2	4	0.1575501	0.30102999	2	3	0.1575501	0.10122019
chr20	13797549	14190591	393043	10	2	4	0.1575501	0.18734596	2	4	0.1575501	0.18734596
chr20	14190591	14244838	54248	1	1	4	0.05404976	0.18734596	2	4	0.30102999	0.18734596
chr20	14244838	14395797	150560	5	1	4	0.1218695	0.18734596	1	1	0.1218695	0.18734596
chr20	14395797	14395856	60	1	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chr20	14395856	14434373	38518	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr20	14434373	14434432	60	1	1	2	0.30102999	0.18734596	1	4	0.05404976	0.18734596
chr20	14434432	14501723	67292	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chr20	14501723	14524518	22796	2	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chr20	14524518	14524577	60	1	2	5	0.30102999	0.30102999	1	4	0.05404976	0.11390336
chr20	14524577	14629123	104547	2	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chr20	14629123	14700099	70977	2	1	5	0.30102999	0.30102999	1	4	0.05404976	0.11390336
chr20	14700099	14944155	244057	4	1	5	0.1218695	0.45545077	1	3	0.1218695	0.05670724
chr20	14944155	14944214	60	1	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chr20	14944214	15199397	255184	5	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chr20	15199397	15268061	68665	1	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019
chr20	15268061	15329728	61668	1	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr20	15329728	15397115	67388	2	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr20	15397115	15397174	60	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr20	15397174	15641319	244146	5	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr20	15641319	15743395	102077	3	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr20	15743395	15831543	88149	3	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr20	15831543	15932490	100948	2	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr20	15932490	16125902	193413	2	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr20	16125902	16125961	60	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr20	16125961	16253301	127341	1	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr20	16253301	16293025	39725	2	1	2	0.1218695	0.08289318	1	3	0.1218695	0.30102999
chr20	16293025	16360098	67074	1	1	2	0.1218695	0.				

chr20	20634153	20634212	60	1	0	1	0	0.02438896	1	3	0.30102999	0.51676182
chr20	20634212	20788910	154699	2	0	1	0	0.05404976	1	3	0.30102999	0.30102999
chr20	20788910	20916693	127784	2	0	0	0	0.02438896	1	2	0.30102999	0.51676182
chr20	20916693	20916752	60	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chr20	20916752	21175719	258968	3	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chr20	21175719	21494492	318774	7	0	1	0	0.1218695	1	1	0.30102999	0.1218695
chr20	21494492	21582785	88294	1	0	1	0	0.1218695	1	0	0.30102999	0.1218695
chr20	21582785	21582844	60	1	0	2	0	0.1575501	0	2	0	0.1575501
chr20	21582844	21784284	201441	3	0	0	0	0.30102999	0	1	0	0.05404976
chr20	21784284	22067778	283495	3	0	2	0	0.1575501	0	2	0	0.1575501
chr20	22067778	22145630	77853	2	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr20	22145630	22368323	222694	2	0	2	0	0.0429175	0	4	0	0.47744371
chr20	22368323	22505169	136847	2	0	2	0	0.0429175	0	4	0.30102999	0.47744371
chr20	22505169	22562206	57038	2	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chr20	22562206	22564644	2439	2	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chr20	22564644	22732306	167663	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr20	22732306	22732365	60	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr20	22732365	22773013	40649	1	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr20	22773013	22886006	112994	2	2	3	0.30102999	0.17593012	1	3	0.05404976	0.17593012
chr20	22886006	22886065	60	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr20	22886065	2327197	41133	1	2	3	0.30102999	0.17593012	1	3	0.05404976	0.17593012
chr20	2327197	23062118	134922	1	1	3	0.30102999	0.17593012	1	3	0	0.17593012
chr20	23062118	23113160	51043	1	1	2	0.30102999	0.08289318	0	0	0	0.30102999
chr20	23113160	23184285	71126	2	2	2	0.61140001	0.0429175	0	4	0	0.47744371
chr20	23184285	23285956	101672	2	2	2	0.61140001	0.02162467	0	4	0	0.68214471
chr20	23285956	23421007	135052	4	2	2	0.30102999	0.0429175	0	4	0	0.47744371
chr20	23421007	23474940	53934	3	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr20	23474940	23476568	1629	2	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr20	23476568	23545417	68850	2	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr20	23545417	23545476	60	1	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr20	23545476	23615548	70073	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr20	23615548	23615607	60	1	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr20	23615607	23893301	277695	4	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr20	23893301	23977553	84253	2	2	2	0.30102999	0.02162467	1	5	0.05404976	0.68214471
chr20	23977553	24067079	89527	1	2	2	0.30102999	0.0429175	1	4	0.05404976	0.47744371
chr20	24067079	24523761	456683	5	2	2	0.61140001	0.0429175	0	4	0	0.47744371
chr20	24523761	24523815	55	1	4	2	1.26272838	0.0429175	0	4	0	0.47744371
chr20	24523815	24590008	66194	2	3	2	0.93173516	0.0429175	0	4	0	0.47744371
chr20	24590008	24590067	60	1	4	2	1.26272838	0.0429175	0	4	0	0.47744371
chr20	24590067	29959980	71504	2	3	0	0.10122019	0	4	1	0.30102999	0.30102999
chr20	29959980	29991221	31242	4	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr20	29991221	29991280	60	1	3	1	0.10122019	0.05404976	4	2	0.30102999	0.30102999
chr20	29991280	30037874	46595	1	3	0	0.10122019	0	4	2	0.30102999	0.61140001
chr20	30037874	30037933	60	1	3	0	0.10122019	0	4	4	0.30102999	1.26272838
chr20	30037933	30128470	90538	2	3	0	0.17593012	0	3	4	0.17593012	1.26272838
chr20	30128470	30193614	65145	1	3	0	0.30102999	0	2	4	0.08289318	1.26272838
chr20	30193614	30252486	58873	3	3	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr20	30252486	30367350	114865	5	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr20	30367350	30412316	44967	2	3	2	0.10122019	0.0429175	0	4	0.30102999	0.47744371
chr20	30412316	30609634	197319	4	1	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	30609634	30844353	234720	9	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr20	30844353	30914548	70196	2	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	30914548	30922687	8140	2	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr20	30922687	31025112	102426	2	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	31025112	31031845	6734	2	5	2	0.30102999	0.0429175	4	4	0.11390336	0.47744371
chr20	31031845	31062545	30701	1	4	2	0.18734596	0.0429175	4	4	0.18734596	0.47744371
chr20	31062545	31121463	58919	1	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr20	31121463	31184507	63045	1	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	31184507	31184566	60	1	4	1	0.18734596	0.01091641	4	4	0.18734596	0.76005302
chr20	31184566	31396102	211537	6	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	31396102	31683690	287589	7	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr20	31683690	31748361	64672	3	1	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr20	31748361	31790344	41984	2	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	31790344	31814296	23953	2	3	1	0.05670724	0.01091641	5	4	0.45545077	0.76005302
chr20	31814296	31897453	83158	3	1	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	31897453	31897509	57	1	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr20	31897509	31967519	70011	1	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	31967519	32060886	93368	3	1	1	0.10122019	0.02438896	3	0	0.30102999	0.51676182
chr20	32060886	32060945	60	1	4	2	0.18734596	0.08289318	4	4	0.30102999	0.30102999
chr20	32060945	32164936	103992	2	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr20	32164936	32164995	60	1	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr20	32164995	32305851	140857	4	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr20	32305851	32407211	101361	3	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr20	32407211	32518203	110993	3	3	2	0.10122019	0.08289318	4	3	0.30102999	0.30102999
chr20	32518203	32854720	336518	8	3	2	0.05670724	0.08289318	5	3	0.45545077	0.30102999
chr20	32854720	32872383	17664	2	4	2	0.06713722	0.08289318	6	3	0.44141547	0.30102999
chr20	32872383	32884283	11901	1	3	2	0.30706643	0.08289318	6	3	0.63695542	0.30102999
chr20	32884283	32972385	88103	2	2	2	0.01053319	0.08289318	6	3	0.91219088	0.30102999
chr20	32972385	32972444	60	1	3	2	0.03070643	0.08289318	6	3	0.63695542	0.30102999
chr20	32972444	33114654	142211	6	2	2	0.01053319	0.08289318	6	3	0.91219088	0.30102999
chr20	33114654	33114713	60	1	2	3	0.01053319	0.17593012	6	3	0.91219088	0.17593012
chr20	33114713	33184090	33378	1	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr20	33184090	33148386	297	2	3	0	0.02162467	0.10122019	5	4	0.68214471	0.30102999
chr20	33148386	33176228	27843	1	2	3	0.0429175	0.10122019	4	4	0.47744371	0.30102999
chr20	33176228	33176286	59	1	3	3	0.05670724	0.10122019	5	4	0.45545077	0.30102999
chr20	33176286	33384802	208517	5	3	3	0.17593012	0.10122019	3	4	0.17593012	0.30102999
chr20	33384802	33652822	268021	12	3	3	0.10122019	0.10122019	4	4	0.30102999	0.30102999
chr20	33652822	33719881	67060	4	3	3	0.11390336	0.10122019	5	4	0.30102999	0.30102999
chr20	33719881	33820921	101041	2	4	2	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr20	33820921	33834852	13932	4	3	3	0.11390336	0.10122019	5	4	0.30102999	0.30102999
chr20	33834852	33873527	38676	2	4	3	0.11390336	0.0429175	5	4	0.30102999	0.47744371
chr20	33873527	33879282	5756	2	4	3	0.11390336	0.1				

chr20	35929628	35977546	47919	1	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr20	35977546	36033814	56269	4	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr20	36033814	36237524	203711	3	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr20	36237524	36316586	79063	2	2	2	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr20	36316586	36316645	60	1	3	2	0.17593012	0.02162467	3	5	0.17593012	0.68214471
chr20	36316645	36406083	89439	2	1	2	0.02438896	0.0429175	3	4	0.51676182	0.47744371
chr20	36406083	36406138	56	1	3	2	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr20	36406138	36468150	62013	1	3	2	0.17593012	0.08289318	3	3	0.17593012	0.30102999
chr20	36468150	36573752	105603	2	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr20	36573752	36611612	37861	1	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr20	36611612	36611671	60	1	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr20	36611671	36676752	65082	2	1	2	0.02438896	0.08289318	3	3	0.51676182	0.30102999
chr20	36676752	36768739	91988	3	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr20	36768739	36892254	123516	2	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr20	36892254	37045370	153117	6	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr20	37045370	37045429	60	1	3	2	0.17593012	0.08289318	3	3	0.17593012	0.30102999
chr20	37045429	37213940	168512	6	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr20	37213940	37289296	75357	1	2	1	0.08289318	0.02438896	3	3	0.30102999	0.51676182
chr20	37289296	37354345	65050	1	2	0	0.08289318	0.08289318	3	3	0.30102999	0.93173516
chr20	37354345	37394122	39778	3	0	0	0.17593012	0	3	3	0.17593012	0.93173516
chr20	37394122	37581170	187049	5	2	0	0.08289318	0	3	3	0.30102999	0.93173516
chr20	37581170	37763470	182301	1	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr20	37763470	37763529	60	1	2	0	0.1575501	0	2	2	0.1575501	0.93173516
chr20	37763529	38348446	584918	6	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr20	38348446	38481459	133014	1	1	0	0.1218695	0	1	3	0.1218695	0.93173516
chr20	38481459	38614807	133349	1	1	0	0.1218695	0	1	2	0.1218695	0.61140001
chr20	38614807	38704864	90058	2	2	0	0.30102999	0	1	2	0.05404976	0.61140001
chr20	38704864	39057994	353131	4	2	0	0.30102999	0	1	3	0.05404976	0.93173516
chr20	39057994	39216522	158529	3	3	1	0.30102999	0.02438896	2	3	0.08289318	0.51676182
chr20	39216522	39376295	159774	2	3	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr20	39376295	39376354	60	1	3	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr20	39376354	39708695	332342	6	3	2	0.30102999	0.01091641	2	4	0.08289318	0.76005302
chr20	39708695	39794141	85447	3	2	2	0.30102999	0.0429175	2	4	0.08289318	0.47744371
chr20	39794141	39833815	39675	2	1	0.30102999	0.01091641	2	4	0.08289318	0.76005302	
chr20	39833815	39833874	60	1	3	2	0.17593012	0.0429175	3	4	0.17593012	0.47744371
chr20	39833874	39897685	63812	1	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr20	39897685	40029237	131553	4	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	40029237	40199230	169994	5	3	2	0.10122019	0.0429175	4	4	0.30102999	0.47744371
chr20	40199230	40351646	152417	2	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	40351646	40532315	180670	2	3	0	0.10122019	0	4	4	0.30102999	1.26272838
chr20	40532315	40532374	60	1	3	2	0.10122019	0.02162467	4	5	0.30102999	0.68214471
chr20	40532374	40703565	171192	2	3	2	0.17593012	0.02162467	3	5	0.17593012	0.68214471
chr20	40703565	40776801	73237	3	1	1	0.17593012	0.00478973	3	5	0.17593012	1.02643191
chr20	40776801	40899268	122468	4	3	0	0.17593012	0	3	5	0.17593012	1.60515106
chr20	40899268	41107347	208080	3	3	0	0.30102999	0	2	5	0.08289318	1.60515106
chr20	41107347	41107406	60	1	3	0	0.17593012	0	3	5	0.17593012	1.60515106
chr20	41107406	41180609	73204	2	3	0	0.30102999	0	2	5	0.08289318	1.60515106
chr20	41180609	41224904	44296	1	3	0	0.30102999	0	2	4	0.08289318	1.26272838
chr20	41224904	41278214	53311	2	3	0	0.17593012	0	3	4	0.17593012	1.26272838
chr20	41278214	41312488	34275	2	3	0	0.17593012	0	3	5	0.17593012	1.60515106
chr20	41312488	41312547	60	1	3	0	0.17593012	0	3	6	0.17593012	1.95869592
chr20	41312547	41384495	71949	1	3	0	0.17593012	0	3	4	0.17593012	1.26272838
chr20	41384495	41442588	58094	1	2	0	0.08289318	0	3	4	0.30102999	1.26272838
chr20	41442588	41514540	71953	1	2	0	0.08289318	0	3	3	0.30102999	0.93173516
chr20	41514540	41704257	189718	4	3	0	0.17593012	0	3	3	0.17593012	0.93173516
chr20	41704257	41746533	42277	1	2	0	0.08289318	0	3	3	0.30102999	0.93173516
chr20	41746533	41746592	60	1	2	0	0.08289318	0	3	4	0.30102999	1.26272838
chr20	41746592	41961081	214490	3	2	0	0.08289318	0	3	3	0.30102999	0.93173516
chr20	41961081	42029922	68842	2	2	0	0.0429175	0	4	3	0.47744371	0.93173516
chr20	42029922	42090802	60881	2	2	1	0.0429175	0.02438896	4	3	0.47744371	0.51676182
chr20	42090802	42151032	60231	2	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr20	42151032	42223439	72408	3	3	1	0.10122019	0.01091641	4	3	0.30102999	0.76005302
chr20	42223439	42282679	59241	2	3	1	0.10122019	0.02438896	4	4	0.30102999	0.51676182
chr20	42282679	42335068	52390	4	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	42335068	42674660	339993	5	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr20	42674660	42707714	33055	1	3	1	0.17593012	0.02438896	3	3	0.17593012	0.51676182
chr20	42707714	42715044	7331	2	3	1	0.17593012	0.01091641	3	4	0.17593012	0.76005302
chr20	42715044	42741598	26555	2	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	42741598	42977909	32612	6	3	1	0.10122019	0.02438896	3	4	0.30102999	0.51676182
chr20	42977909	43015519	37611	3	3	1	0.05670724	0.02438896	3	3	0.45545077	0.51676182
chr20	43015519	43015578	60	1	3	1	0.05670724	0.01091641	5	4	0.45545077	0.76005302
chr20	43015578	43104911	89334	2	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr20	43104911	43104960	50	1	3	1	0.05670724	0.02438896	5	3	0.45545077	0.51676182
chr20	43104960	43162092	57133	3	3	1	0.10122019	0.02438896	4	3	0.30102999	0.51676182
chr20	43162092	43290901	128810	4	3	1	0.10122019	0.01091641	4	4	0.30102999	0.76005302
chr20	43290901	43347006	56106	2	3	1	0.10122019	0.00478973	4	3	0.30102999	1.02643191
chr20	43347006	43465263	118258	5	3	1	0.05670724	0.00478973	5	5	0.45545077	1.02643191
chr20	43465263	43520556	55294	1	3	1	0.05670724	0.01091641	5	4	0.45545077	0.76005302
chr20	43520556	43653584	133029	6	3	1	0.03070643	0.01091641	6	4	0.63695542	0.76005302
chr20	43653584	43653638	55	1	4	1	0.03812622	0.01091641	7	4	0.60763643	0.76005302
chr20	43653638	43704091	50454	2	4	1	0.06713722	0.01091641	6	4	0.44141547	0.76005302
chr20	43704091	43752761	48671	2	3	1	0.03070643	0.01091641	6	4	0.63695542	0.76005302
chr20	43752761	43752808	48	1	3	1	0.01598258	0.01091641	7	4	0.84395715	0.76005302
chr20	43752808	43881324	128517	4	3	1	0.03070643	0.01091641	6	4	0.63695542	0.76005302
chr20	43881324	44259509	378186	14	3	1	0.05670724	0.01091641	5	4	0.45545077	0.76005302
chr20	44259509	44295572	36064	1	3	0	0.05670724	0	5	4	0.45545077	1.26272838
chr20	44295572	44332363	36792	2	3	0	0.03070643	0	6	4	0.63695542	1.26272838
chr20	44332363	44335603	3241	2	3	1	0.01598258	0.01091641	7	4	0.84395715	0.76005302
chr20	44335603	44377145	41543	2	3	1	0.03070643	0.01091641	6	4	0.63695542	0.76005302
chr20	44377145	44377204	60	1	3	2	0.01598258	0.0429175	7	4	0.84395715	0.47744371
chr20	44377204	44427603	50400	2	3	1	0.01598258	0.01091641	7	4	0.84395715	0.76005



chr20	46402730	46505139	102410	1	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr20	46505139	46691172	186034	2	1	1	0.1218695	0.02438896	1	3	0.1218695	0.51676182
chr20	46691172	46691231	60	1	1	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr20	46691231	46760428	69198	1	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr20	46760428	46874875	114448	1	1	1	0.05404976	0.1218695	2	1	0.1218695	0.1218695
chr20	46874875	46874934	60	1	1	1	0.02438896	0.1218695	3	1	0.51676182	0.1218695
chr20	46874934	46993379	118446	1	0	1	0	0.1218695	2	1	0.61140001	0.1218695
chr20	46993379	47213615	220237	3	0	1	0	0.05404976	2	2	0.61140001	0.30102999
chr20	47213615	47266527	52913	4	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr20	47266527	47352725	86199	2	1	0	0.01091641	0	4	2	0.76005302	0.61140001
chr20	47352725	47455836	103112	3	1	1	0.01091641	0.05404976	4	2	0.76005302	0.30102999
chr20	47455836	47538964	83129	1	1	1	0.01091641	0.30102999	4	0	0.76005302	0
chr20	47538964	47588872	49909	2	1	1	0.00478973	0.30102999	5	0	1.02643191	0
chr20	47588872	47588931	60	1	1	1	0.00478973	0.02438896	5	3	1.02643191	0.51676182
chr20	47588931	47650130	61200	2	1	1	0.00478973	0.05404976	5	2	1.02643191	0.30102999
chr20	47650130	47805837	155708	4	2	1	0.02162467	0.02438896	5	3	0.68214471	0.51676182
chr20	47805837	47859055	53219	2	2	1	0.02162467	0.05404976	5	3	0.68214471	0.30102999
chr20	47859055	48099500	240446	6	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr20	48099500	48164240	64741	3	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr20	48164240	48224608	60357	2	2	1	0.00221948	0.1218695	8	2	1.44210395	0.1218695
chr20	48224608	48273085	48480	1	1	1	0.00221948	0.30102999	8	0	1.44210395	0
chr20	48273085	48320472	47388	2	3	1	0.00221948	0.30102999	8	0	1.07548421	0
chr20	48320472	48347672	27201	2	3	2	0.0079614	0.61140001	8	0	1.07548421	0
chr20	48347672	48464041	116370	2	2	2	0.01598258	0.61140001	7	0	0.84395715	0
chr20	48464041	48600352	136312	5	3	2	0.0079614	0.61140001	8	0	1.07548421	0
chr20	48600352	48643325	42574	1	3	1	0.0079614	0.30102999	8	0	1.07548421	0
chr20	48643325	48760812	117488	3	3	1	0.00378107	0.30102999	9	0	1.33111237	0
chr20	48760812	48760871	60	1	3	2	0.00378107	0.61140001	9	0	1.33111237	0
chr20	48760871	48861933	101063	4	3	1	0.0079614	0.30102999	9	0	1.07548421	0
chr20	48861933	48861992	60	1	1	1	0.00378107	0.30102999	9	0	1.33111237	0
chr20	48861992	49042110	180119	2	3	1	0.0079614	0.30102999	8	0	1.07548421	0
chr20	49042110	49200044	157935	5	3	1	0.00378107	0.30102999	9	0	1.33111237	0
chr20	49200044	49571808	371765	10	3	1	0.00378107	0.1218695	9	1	1.33111237	0.1218695
chr20	49571808	49633890	62083	3	1	1	0.00378107	0.30102999	9	0	1.33111237	0
chr20	49633890	49954748	320859	3	3	1	0.0079614	0.30102999	8	0	1.07548421	0
chr20	49954748	50112183	157436	4	3	1	0.0079614	0.1218695	8	1	1.07548421	0.1218695
chr20	50112183	50208375	96193	2	2	1	0.00221948	0.1218695	8	1	1.44210395	0.1218695
chr20	50208375	50317833	109459	2	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr20	50317833	50401273	83441	3	2	1	0.00221948	0.1218695	8	1	1.44210395	0.1218695
chr20	50401273	50401329	57	1	2	1	0.00221948	0.05404976	8	2	1.44210395	0.30102999
chr20	50401329	50789021	387693	6	2	1	0.00221948	0.1218695	8	1	1.44210395	0.1218695
chr20	50789021	51003975	214955	3	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr20	51003975	51094095	90121	1	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr20	51094095	51094154	60	1	3	1	0.03070643	0.1218695	6	1	0.63695542	0.1218695
chr20	51094154	51188162	94009	1	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr20	51188162	51580168	392007	4	2	1	0.01053319	0	6	1	0.91219088	0.30102999
chr20	51580168	51796514	216347	6	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr20	51796514	52269459	472946	8	2	1	0.01053319	0.30102999	6	0	0.91219088	0
chr20	52269459	52407459	138001	2	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr20	52407459	52612403	204945	4	2	1	0.00493743	0.30102999	7	0	1.16581773	0
chr20	52612403	52612462	60	1	3	1	0.01598258	0.30102999	7	0	0.84395715	0
chr20	52612462	52645535	33074	1	2	1	0.00493743	0.30102999	7	0	1.16581773	0
chr20	52645535	52968023	322489	6	2	0	0.00493743	0	7	0	1.16581773	0
chr20	52968023	53492165	524143	8	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr20	53492165	53612498	120334	3	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr20	53612498	53911068	298571	1	2	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr20	53911068	53911127	60	1	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr20	53911127	54071292	160166	2	1	1	0.02162467	0.1218695	5	1	0.68214471	0.1218695
chr20	54071292	54146226	74935	2	2	1	0.01053319	0.1218695	6	1	0.91219088	0.1218695
chr20	54146226	54394785	248560	2	2	1	0.00493743	0.1218695	7	1	1.16581773	0.1218695
chr20	54394785	54573666	178882	2	2	1	0.00221948	0.1218695	8	1	1.44210395	0.1218695
chr20	54573666	54940027	366362	7	3	1	0.0079614	0.05404976	8	2	1.07548421	0.30102999
chr20	54940027	55983143	1043117	24	3	1	0.0079614	0.02438896	8	3	1.07548421	0.51676182
chr20	55983143	56194543	211401	3	1	1	0.0079614	0.05404976	8	2	1.07548421	0.30102999
chr20	56194543	56400042	205500	4	1	1	0.0079614	0.02438896	8	3	1.07548421	0.51676182
chr20	56400042	56401091	60	1	3	2	0.0079614	0.08289318	8	3	0.30102999	0.30102999
chr20	56401091	56526225	126125	1	3	1	0.0079614	0.02438896	8	3	1.07548421	0.51676182
chr20	56526225	56608719	82495	1	3	1	0.01598258	0.02438896	7	2	0.84395715	0.51676182
chr20	56608719	56608778	60	1	3	2	0.01598258	0.0429175	7	4	0.84395715	0.47744371
chr20	56608778	56728648	119871	1	3	2	0.01598258	0.08289318	7	3	0.84395715	0.30102999
chr20	56728648	56728703	56	1	3	2	0.0079614	0.0429175	8	4	1.07548421	0.47744371
chr20	56728703	56906744	178042	4	3	2	0.01598258	0.0429175	7	4	0.84395715	0.47744371
chr20	56906744	57058486	151743	5	3	2	0.01598258	0.01091641	7	4	0.84395715	0.76005302
chr20	57058486	57058545	60	1	3	2	0.01598258	0.0429175	7	4	0.84395715	0.47744371
chr20	57058545	57078518	19974	1	3	1	0.01598258	0.01091641	7	4	0.84395715	0.76005302
chr20	57078518	57130773	52256	3	1	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr20	57130773	57210777	80005	3	4	1	0.03812622	0.02438896	7	3	0.60763643	0.51676182
chr20	57210777	57230394	19618	1	3	1	0.01598258	0.02438896	7	3	0.84395715	0.51676182
chr20	57230394	57275821	45428	4	3	2	0.01598258	0.08289318	7	3	0.84395715	0.30102999
chr20	57275821	57275880	60	1	4	2	0.03812622	0.08289318	7	3	0.60763643	0.30102999
chr20	57275880	57333733	57854	1	2	2	0.01598258	0.08289318	7	3	0.84395715	0.30102999
chr20	57333733	57381251	47519	2	2	2	0.01598258	0.0429175	7	4	0.84395715	0.47744371
chr20	57381251	57381310	60	1	4	2	0.03812622	0.0429175	7	4	0.60763643	0.47744371
chr20	57381310	57575516	194207	6	4	2	0.03812622	0.08289318	7	3	0.60763643	0.30102999
chr20	57575516	57606847	31332	3	4	2	0.03812622	0.1575501	7	2	0.60763643	0.1575501
chr20	57606847	57649748	42902	3	2	2	0.01598258	0.1575501	7	2	0.84395715	0.1575501
chr20	57649748	57820897	171150	4	3	2	0.01598258	0.08289318	7	3	0.84395715	0.30102999
chr20	57820897	57891781	70885	1	2	2	0.00493743	0.08289318	7	3	1.16581773	0.30102999
chr20	57891781	57896819	5039	2	3	2	0.01598258	0.08289318	7	3	0.84395715	0.30102999
chr20	57896819	57925726	28908	1	3	2	0.03070643	0.08289318	6	3	0.63695542	0.30102999
chr20	57925726	58042945	117220	1	3	2	0.03070643	0.1575501	6	2	0.63695542	0.1575501
chr20	580											

chr20	60882235	60919387	37153	4	6	2	0.129913	0.02162467	7	5	0.30102999	0.68214471
chr20	60919387	60985282	65896	2	6	2	0.08122616	0.01053319	8	6	0.4250187	0.91219088
chr20	60985282	61001287	16006	2	7	2	0.13499366	0.01053319	8	6	0.30102999	0.91219088
chr20	61001287	61044777	43491	3	7	3	0.13499366	0.03070643	8	6	0.30102999	0.63695542
chr20	61044777	61142577	97801	1	7	2	0.13499366	0.01053319	8	6	0.30102999	0.91219088
chr20	61142577	61153440	10864	2	8	2	0.20764654	0.01053319	8	6	0.20764654	0.91219088
chr20	61153440	61172673	19234	1	8	2	0.20764654	0.02162467	8	5	0.20764654	0.68214471
chr20	61172673	61272915	100243	1	8	1	0.20764654	0.00478973	8	5	0.20764654	1.02643191
chr20	61272915	61299441	26527	2	9	2	0.30102999	0.01053319	8	6	0.13872638	0.91219088
chr20	61299441	61299500	60	1	10	3	0.4167287	0.03070643	8	6	0.08923391	0.63695542
chr20	61299500	61391919	92420	3	9	3	0.30102999	0.03070643	8	6	0.13872638	0.63695542
chr20	61391919	61391974	56	1	10	3	0.4167287	0.03070643	8	6	0.08923391	0.63695542
chr20	61391974	61472348	80375	3	9	2	0.30102999	0.01053319	8	6	0.13872638	0.91219088
chr20	61472348	61599925	127578	8	10	2	0.4167287	0.01053319	8	6	0.08923391	0.91219088
chr20	61599925	61665549	65625	1	10	2	0.4167287	0.02162467	8	5	0.08923391	0.68214471
chr20	61665549	61704303	38755	2	11	2	0.55623409	0.02162467	8	5	0.05490675	0.68214471
chr20	61704303	61758593	54291	1	10	2	0.4167287	0.02162467	8	5	0.08923391	0.68214471
chr20	61758593	61758652	60	1	10	2	0.4167287	0.01053319	8	6	0.08923391	0.91219088
chr20	61758652	61813095	54444	1	9	2	0.30102999	0.01053319	8	6	0.13872638	0.91219088
chr20	61813095	61845191	32097	1	9	2	0.42015402	0.01053319	7	6	0.08584816	0.91219088
chr20	61845191	61877165	31975	2	10	2	0.56314562	0.01053319	7	6	0.05232577	0.91219088
chr20	61877165	62031819	15455	1	9	2	0.42015402	0.01053319	7	6	0.08584816	0.91219088
chr20	62031819	62065010	33192	1	8	2	0.30102999	0.01053319	7	6	0.13499366	0.91219088
chr20	62065010	62106464	41455	2	8	4	0.30102999	0.06713722	7	6	0.13499366	0.44141547
chr20	62106464	62163473	57010	1	8	3	0.30102999	0.03070643	7	6	0.13499366	0.63695542
chr20	62163473	62276641	113169	6	6	2	0.20064824	0.02162467	6	5	0.20064824	0.68214471
chr20	62276641	62281707	5067	2	8	3	0.30102999	0.03070643	7	6	0.13499366	0.63695542
chr20	62281707	62336104	54398	2	8	2	0.30102999	0.02162467	7	5	0.13499366	0.68214471
chr20	62336104	62353706	17603	2	8	3	0.30102999	0.05670724	7	5	0.13499366	0.45545077
chr20	62353706	62382463	28758	1	7	2	0.20469099	0.02162467	7	5	0.20469099	0.68214471
chr20	62382463	62494619	112157	2	6	2	0.20064824	0.02162467	6	5	0.20064824	0.68214471
chr20	62494619	62494669	51	1	7	2	0.30102999	0.02162467	6	5	0.129913	0.68214471
chr20	62494669	62559987	65319	3	6	2	0.20064824	0.0429175	6	4	0.20064824	0.47744371
chr20	62559987	62560046	60	1	6	2	0.20064824	0.02162467	6	5	0.20064824	0.68214471
chr20	62560046	62571286	11241	1	5	2	0.12309572	0.02162467	6	5	0.30102999	0.68214471
chr20	62571286	62608202	36917	2	4	2	0.06713722	0.02162467	6	5	0.44141547	0.68214471
chr20	62608202	62664464	56263	4	6	2	0.20064824	0.02162467	6	5	0.20064824	0.68214471
chr20	62664464	62743116	78653	6	4	2	0.06713722	0.02162467	6	5	0.44141547	0.68214471
chr20	62743116	62850226	107111	3	3	2	0.03070643	0.0429175	6	4	0.63695542	0.47744371
chr20	62850226	62872839	22614	3	4	2	0.06713722	0.0429175	6	4	0.44141547	0.47744371
chr20	62872839	62893189	20351	1	3	2	0.03070643	0.0429175	6	4	0.63695542	0.47744371
chr21	9832448	9834682	2235	18	0	7	0.0	0.08584816	1	9	0.30102999	0.42015402
chr21	14640392	14795268	154877	2	0	0	0	0	1	0	0.30102999	0
chr21	14795268	14861256	65989	2	0	0	0	0	2	0	0.61140001	0
chr21	14861256	15170361	309106	5	1	0	0.05404976	0	2	0	0.30102999	0
chr21	15170361	15372467	202107	2	0	2	0.1575501	0	2	1	0.1575501	0.30102999
chr21	15372467	15372526	60	1	2	1	0.1575501	0.1218695	2	1	0.1575501	0.1218695
chr21	15372526	15451032	78507	2	1	1	0.30102999	0.1218695	1	1	0.05404976	0.1218695
chr21	15451032	15824290	373259	9	2	2	0.30102999	0.1575501	1	2	0.05404976	0.1575501
chr21	15824290	15872955	48666	1	1	2	0.1218695	0.1575501	1	2	0.1218695	0.1575501
chr21	15872955	15925793	52839	3	1	3	0.1218695	0.30102999	1	2	0.1218695	0.08289318
chr21	15925793	16187111	261319	7	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chr21	16187111	16271796	84686	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr21	16271796	16374020	102225	4	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr21	16374020	16438458	64439	3	2	3	0.1575501	0.10122019	2	4	0.1575501	0.30102999
chr21	16438458	16588489	150032	1	3	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr21	16588489	16795087	206599	2	1	2	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr21	16795087	16795146	60	1	2	2	0.30102999	0.0429175	1	4	0.05404976	0.47744371
chr21	16795146	16855962	60817	1	1	1	0.1218695	0.0429175	1	4	0.1218695	0.47744371
chr21	16855962	16920045	64084	2	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr21	16920045	16992255	72211	1	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr21	16992255	16992314	60	1	1	4	0.02438986	0.30102999	3	3	0.51676182	0.10122019
chr21	16992314	17096314	104001	2	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr21	17096314	17341721	245408	6	1	4	0.02438986	0.30102999	3	3	0.51676182	0.10122019
chr21	17341721	17406112	64592	1	1	3	0.02438986	0.17593012	3	3	0.51676182	0.17593012
chr21	17406112	17451673	45562	1	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr21	17451673	17586194	134522	4	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chr21	17586194	17639720	53527	1	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr21	17639720	17639779	60	1	2	3	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr21	17639779	17723391	83613	2	2	3	0.30102999	0.17593012	1	3	0.05404976	0.17593012
chr21	17723391	17800277	76887	1	1	3	0.1218695	0.17593012	1	1	0.1218695	0.17593012
chr21	17800277	17800336	60	1	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr21	17800336	17939023	138688	5	1	3	0.1218695	0.17593012	1	3	0.1218695	0.17593012
chr21	17939023	17977641	38619	3	1	3	0.05404976	0.17593012	3	2	0.30102999	0.17593012
chr21	17977641	18081105	103465	2	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr21	18081105	18081164	60	1	1	2	0.00478973	0.08289318	5	3	1.02643191	0.30102999
chr21	18081164	18125633	44470	1	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chr21	18125633	18223919	98287	1	1	1	0.05404976	0.02438986	3	3	0.30102999	0.51676182
chr21	18223919	18282280	58362	2	1	1	0.02438986	0.02438986	3	3	0.51676182	0.51676182
chr21	18282280	18386876	104597	1	1	1	0.02438986	0.05404976	3	2	0.51676182	0.30102999
chr21	18386876	18386935	60	1	1	2	0.02438986	0.1575501	3	2	0.51676182	0.1575501
chr21	18386935	18679576	292642	3	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr21	18679576	18679635	60	1	1	2	0.01091641	0.1575501	4	2	0.76005302	0.1575501
chr21	18679635	18867614	187980	4	1	2	0.05404976	0.1575501	2	2	0.30102999	0.1575501
chr21	18867614	18895240	27627	1	1	2	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr21	18895240	18895299	60	1	1	1	0.02438986	0.05404976	3	2	0.51676182	0.30102999
chr21	18895299	19036035	140737	5	1	2	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr21	19036035	19183854	147820	2	1	1	0.1218695	0.05404976	1	2	0.1218695	0.30102999
chr21	19183854	19372959	189106	6	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chr21	19372959	19577304	204346	5	2	0	0.1575501	0.05404976	2	2	0.1575501	0.30102999

chr21	22847493	22911661	64169	4	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr21	22911661	22977677	66017	1	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr21	22977677	23127142	149466	2	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr21	23127142	23127201	60	1	2	2	0.0429175	0.08289318	4	3	0.47744371	0.30102999
chr21	23127201	23230528	10328	1	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr21	23230528	23277776	97249	2	3	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr21	23277776	23516266	188491	4	2	2	0.08289318	0.08289318	3	3	0.30102999	0.30102999
chr21	23516266	23565601	49336	1	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr21	23565601	23595873	30273	2	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr21	23595873	23595932	60	1	2	3	0.1575501	0.17593012	2	3	0.1575501	0.17593012
chr21	23595932	23685575	89644	1	2	2	0.1575501	0.08289318	2	3	0.1575501	0.30102999
chr21	23685575	23785639	100065	2	2	2	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr21	23785639	24008892	223254	2	2	2	0.30102999	0.61140001	1	0	0.05404976	0.30102999
chr21	24008892	24131296	122405	1	1	1	0.1218695	0.30102999	1	0	0.1218695	0.30102999
chr21	24131296	24273103	141808	2	1	1	0.05404976	0.30102999	2	0	0.30102999	0.30102999
chr21	24273103	24339592	66490	2	2	1	0.1575501	0.30102999	2	0	0.1575501	0.30102999
chr21	24339592	24811830	472239	8	2	1	0.08289318	0.30102999	3	0	0.30102999	0.30102999
chr21	24811830	24811889	60	1	2	2	0.08289318	0.30102999	3	1	0.30102999	0.05404976
chr21	24811889	25064425	252537	3	2	1	0.08289318	0.1218695	3	1	0.30102999	0.1218695
chr21	25064425	25203824	139400	3	2	2	0.08289318	0.30102999	3	1	0.30102999	0.05404976
chr21	25203824	25441714	237991	2	2	1	0.08289318	0.30102999	3	0	0.30102999	0.30102999
chr21	25441714	25534271	92558	2	2	1	0.08289318	0.61140001	3	0	0.30102999	0.30102999
chr21	25534271	25817275	283005	2	2	1	0.08289318	0.30102999	3	0	0.30102999	0.30102999
chr21	25817275	26125905	308631	6	2	2	0.08289318	0.30102999	3	1	0.30102999	0.05404976
chr21	26125905	26255403	129499	1	2	3	0.0429175	0.30102999	4	2	0.47744371	0.08289318
chr21	26255403	26315375	59973	1	2	3	0.08289318	0.30102999	2	2	0.30102999	0.08289318
chr21	26315375	26386800	71426	2	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr21	26386800	26458747	71948	2	2	3	0.02162467	0.17593012	5	3	0.68214471	0.17593012
chr21	26458747	26596163	137417	1	2	3	0.02162467	0.30102999	5	2	0.68214471	0.08289318
chr21	26596163	26796939	200777	5	2	4	0.01053319	0.47744371	6	2	0.91219088	0.0429175
chr21	26796939	26827918	30980	1	2	4	0.0429175	0.47744371	2	2	0.47744371	0.0429175
chr21	26827918	26906429	78512	1	2	5	0.0429175	0.68214471	4	2	0.47744371	0.02162467
chr21	26906429	26906488	60	1	2	6	0.01053319	0.91219088	6	2	0.91219088	0.01053319
chr21	26906488	26975984	69497	3	2	6	0.02162467	0.91219088	5	2	0.68214471	0.01053319
chr21	26975984	27269816	293833	6	2	5	0.02162467	0.68214471	5	2	0.68214471	0.02162467
chr21	27269816	27333157	63342	2	2	6	0.02162467	0.91219088	5	2	0.68214471	0.01053319
chr21	27333157	27411143	77987	2	2	6	0.0429175	0.91219088	4	2	0.47744371	0.01053319
chr21	27411143	27411202	60	1	2	6	0.02162467	0.91219088	5	2	0.68214471	0.01053319
chr21	27411202	27494356	83155	2	2	5	0.02162467	0.68214471	5	2	0.68214471	0.02162467
chr21	27494356	27518295	23940	2	2	6	0.01053319	0.91219088	2	2	0.91219088	0.01053319
chr21	27518295	27625335	107041	2	2	4	0.01053319	0.47744371	6	2	0.91219088	0.0429175
chr21	27625335	27942108	316774	6	2	5	0.01053319	0.68214471	6	2	0.91219088	0.02162467
chr21	27942108	27980388	38281	1	2	4	0.01053319	0.76005302	6	1	0.91219088	0.01091641
chr21	27980388	28122073	141686	1	2	4	0.0429175	0.93173516	4	0	0.47744371	0.0429175
chr21	28122073	28212572	90500	1	2	2	0.0429175	0.61140001	4	0	0.47744371	0.0429175
chr21	28212572	28212631	60	1	2	2	0.01053319	0.61140001	6	0	0.91219088	0.0429175
chr21	28212631	28315779	103149	2	1	1	0.01053319	0.30102999	6	0	0.91219088	0.0429175
chr21	28315779	28315834	56	1	2	1	0.01053319	0.61140001	6	0	0.91219088	0.0429175
chr21	28315834	28379185	63352	1	2	1	0.01053319	0.30102999	6	0	0.91219088	0.0429175
chr21	28379185	28814199	435015	6	2	1	0.0429175	0.30102999	4	0	0.47744371	0.0429175
chr21	28814199	28983735	169537	3	2	1	0.0429175	0.1218695	4	1	0.47744371	0.1218695
chr21	28983735	29158363	174629	3	2	2	0.0429175	0.30102999	4	1	0.47744371	0.05404976
chr21	29158363	29387463	229101	2	2	2	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr21	29387463	29387522	60	1	2	2	0.08289318	0.30102999	3	1	0.30102999	0.05404976
chr21	29387522	29546076	158555	3	2	2	0.1575501	0.30102999	2	1	0.1575501	0.05404976
chr21	29546076	29546135	60	1	2	4	0.1575501	0.47744371	2	2	0.1575501	0.0429175
chr21	29546135	29724927	178793	2	2	3	0.1575501	0.30102999	2	2	0.1575501	0.08289318
chr21	29724927	29802561	77635	2	2	5	0.08289318	0.45545077	3	3	0.30102999	0.05670724
chr21	29802561	29967276	164716	1	2	5	0.1575501	0.45545077	2	3	0.1575501	0.05670724
chr21	29967276	30026612	59337	3	2	4	0.1575501	0.30102999	2	2	0.1575501	0.10122019
chr21	30026612	30257058	230447	3	2	4	0.1575501	0.47744371	2	2	0.1575501	0.0429175
chr21	30257058	30530843	273786	10	2	4	0.1575501	0.30102999	2	2	0.1575501	0.10122019
chr21	30530843	30566530	35688	6	1	2	0.1575501	0.45545077	2	2	0.1575501	0.05670724
chr21	30566530	30566589	60	1	2	5	0.1575501	0.30102999	2	4	0.1575501	0.11390336
chr21	30566589	30660221	93633	2	2	2	0.1575501	0.35545077	2	3	0.1575501	0.05670724
chr21	30660221	30656080	60	1	2	6	0.1575501	0.44141547	2	4	0.1575501	0.06713722
chr21	30656080	30698438	38149	1	2	5	0.1575501	0.30102999	2	5	0.1575501	0.11390336
chr21	30698438	30741397	42970	1	2	5	0.1575501	0.45545077	2	3	0.1575501	0.05670724
chr21	30741397	30853223	111827	2	2	6	0.1575501	0.63695542	2	3	0.1575501	0.03070643
chr21	30853223	30853282	60	1	2	6	0.1575501	0.44141547	2	4	0.1575501	0.06713722
chr21	30853282	30925909	72628	1	2	2	0.1575501	0.30102999	2	2	0.1575501	0.11390336
chr21	30925909	30969839	43931	2	2	5	0.08289318	0.30102999	3	4	0.30102999	0.11390336
chr21	30969839	30976611	6773	1	2	5	0.02162467	0.30102999	5	4	0.68214471	0.11390336
chr21	30976611	31131068	154458	4	2	5	0.08289318	0.30102999	3	4	0.30102999	0.11390336
chr21	31131068	31174955	43888	2	2	5	0.0429175	0.30102999	4	4	0.47744371	0.11390336
chr21	31174955	31270211	95257	3	2	6	0.02162467	0.44141547	5	4	0.68214471	0.06713722
chr21	31270211	31333452	63242	3	2	7	0.02162467	0.43181735	5	5	0.68214471	0.07511598
chr21	31333452	31632529	299078	5	1	7	0.01091641	0.43181735	4	5	0.76005302	0.07511598
chr21	31632529	31719982	87454	3	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572
chr21	31719982	31860736	140755	6	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895
chr21	31860736	31962481	101746	6	1	5	0.00478973	0.19510895	5	5	1.02643191	0.19510895
chr21	31962481	31988739	26259	2	1	5	0.00478973	0.12309572	5	6	1.02643191	0.30102999
chr21	31988739	31988798	60	1	2	6	0.00478973	0.20064824	5	6	1.02643191	0.20064824
chr21	31988798	32007240	18443	1	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895
chr21	32007240	32092337	85098	1	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr21	32092337	32253224	160888	9	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572
chr21	32253224	32524994	271771	4	1	5	0.02438896	0.19510895	3	5	0.51676182	0.19510895
chr21	32524994	32525053	60	1	1	6	0.02438896	0.129913	3	7	0.51676182	0.30102999
chr21	32525053	32598015	72963	2	1	6	0.02438896	0.20064824	3	6	0.51676182	0.20064824
chr21	32598015	32711701	113687	4								

chr21	35853320	35853379	60	1	1	6	0.00478973	0.30102999	5	5	1.02643191	0.12309572	
chr21	35853379	35888993	35615	1	1	5	0.00478973	0.19510895	5	5	1.02643191	0.19510895	
chr21	35888993	35966043	77051	2	1	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336	
chr21	35966043	36011732	45690	3	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336	
chr21	36011732	36069130	57399	2	1	4	0.02438896	0.18734596	3	4	0.51676182	0.18734596	
chr21	36069130	36118153	49024	3	1	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336	
chr21	36118153	36162250	44098	2	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999	
chr21	36162250	36196207	33958	2	1	5	0.01091641	0.12309572	4	6	0.76005302	0.30102999	
chr21	36196207	36201622	5416	2	1	5	0.00478973	0.12309572	5	6	1.02643191	0.30102999	
chr21	36201622	36289849	88228	2	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547	
chr21	36289849	36289908	60	1	1	4	0.00478973	0.06713722	5	6	1.02643191	0.44141547	
chr21	36289908	36366449	76542	2	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547	
chr21	36366449	36491731	125283	2	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999	
chr21	36491731	36708148	216418	4	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547	
chr21	36708148	36774743	66596	4	1	4	0.00478973	0.06713722	5	6	1.02643191	0.44141547	
chr21	36774743	36774802	60	1	1	5	0.00478973	0.12309572	5	6	1.02643191	0.30102999	
chr21	36774802	36857577	82776	2	1	5	0.00478973	0.19510895	5	5	1.02643191	0.19510895	
chr21	36857577	36901835	44259	2	1	5	0.00204627	0.19510895	6	5	1.31360226	0.19510895	
chr21	36901835	37062929	161095	2	1	4	0.00478973	0.11390336	5	5	1.02643191	0.30102999	
chr21	37062929	37062988	60	1	1	5	0.00478973	0.19510895	5	5	1.02643191	0.19510895	
chr21	37062988	37106031	43044	3	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895	
chr21	37106031	37234957	128927	3	1	4	0.01091641	0.11390336	4	6	0.76005302	0.30102999	
chr21	37234957	37235016	60	1	1	4	0.00204627	0.11390336	6	5	1.31360226	0.30102999	
chr21	37235016	37307848	72833	1	1	3	0.01091641	0.05670724	4	4	0.76005302	0.45545077	
chr21	37307848	37376620	68773	2	1	3	0.00478973	0.05670724	5	5	1.02643191	0.45545077	
chr21	37376620	37376679	60	1	1	4	0.00478973	0.06713722	5	6	1.02643191	0.44141547	
chr21	37376679	37408252	31574	1	1	4	0.01091641	0.06713722	4	6	0.76005302	0.44141547	
chr21	37408252	37493865	85614	3	1	5	0.01091641	0.12309572	4	4	0.76005302	0.30102999	
chr21	37493865	37518332	24468	2	1	5	0.00478973	0.12309572	5	6	1.02643191	0.30102999	
chr21	37518332	37518391	60	1	1	5	8.47E-04	0.12309572	7	6	1.62048027	0.30102999	
chr21	37518391	37665937	147547	4	1	5	0.00204627	0.12309572	6	6	1.31360226	0.30102999	
chr21	37665937	37692139	26203	2	1	5	8.47E-04	0.12309572	7	6	1.62048027	0.30102999	
chr21	37692139	37763830	71692	2	1	5	0.00204627	0.19510895	6	5	1.31360226	0.19510895	
chr21	37763830	37763880	51	1	1	5	8.47E-04	0.12309572	7	6	1.62048027	0.30102999	
chr21	37763880	37954808	190929	5	1	5	8.47E-04	0.19510895	7	5	1.62048027	0.19510895	
chr21	37954808	38076707	121900	2	1	4	8.47E-04	0.18734596	7	4	1.62048027	0.18734596	
chr21	38076707	38125435	48729	1	1	3	8.47E-04	0.17593012	7	3	1.62048027	0.17593012	
chr21	38125435	38198069	72635	1	1	3	8.47E-04	0.30102999	7	2	1.62048027	0.08289318	
chr21	38198069	38198128	60	1	1	2	4	0.00493743	0.47744371	7	2	1.16581773	0.0429175
chr21	38198128	38269298	71171	1	1	4	0.00204627	0.47744371	6	2	1.31360226	0.0429175	
chr21	38269298	38302639	33342	2	1	4	8.47E-04	0.47744371	7	2	1.62048027	0.0429175	
chr21	38302639	38302698	60	1	1	2	4	0.00493743	0.47744371	7	2	1.16581773	0.0429175
chr21	38302698	38334436	31739	1	1	2	3	0.00493743	0.30102999	7	2	1.16581773	0.08289318
chr21	38334436	38385885	51450	2	1	2	5	0.00221948	0.30102999	8	2	1.44210395	0.08289318
chr21	38385885	38385940	56	1	1	4	0.00221948	0.47744371	8	2	1.44210395	0.0429175	
chr21	38385940	38495020	109081	3	1	2	4	0.01053319	0.47744371	6	2	0.91219088	0.0429175
chr21	38495020	38495079	60	1	1	2	4	0.01053319	0.30102999	6	3	0.91219088	0.10122019
chr21	38495079	38528931	33853	1	1	2	4	0.02162467	0.30102999	5	3	0.68214471	0.10122019
chr21	38528931	38571127	42197	2	1	5	0.02162467	0.30102999	5	4	0.68214471	0.11390336	
chr21	38571127	38608455	37329	1	1	2	5	0.02162467	0.45545077	3	3	0.68214471	0.05670724
chr21	38608455	38638701	30247	2	1	5	0.01053319	0.45545077	6	3	0.91219088	0.05670724	
chr21	38638701	38755168	116468	2	1	5	0.00478973	0.45545077	5	3	1.02643191	0.05670724	
chr21	38755168	38791630	36463	1	1	5	0.00204627	0.45545077	6	3	1.31360226	0.05670724	
chr21	38791630	38885762	94133	2	1	5	0.00478973	0.68214471	5	2	1.02643191	0.02162467	
chr21	38885762	38997273	111512	2	1	5	0.00204627	0.45545077	6	3	1.31360226	0.05670724	
chr21	38997273	38997332	60	1	1	6	0.00204627	0.63695542	6	3	1.31360226	0.03070643	
chr21	38997332	39041989	44658	1	1	6	0.01091641	0.63695542	4	3	0.76005302	0.03070643	
chr21	39041989	39126612	84624	2	1	5	0.01091641	0.45545077	4	3	0.76005302	0.05670724	
chr21	39126612	39288591	161980	5	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336	
chr21	39288591	39655123	366533	13	2	5	0.0429175	0.30102999	4	4	0.7744371	0.11390336	
chr21	39655123	39694292	39170	1	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336	
chr21	39694292	39956370	262079	7	1	4	0.01091641	0.19510895	4	5	0.76005302	0.19510895	
chr21	39956370	39992487	36118	1	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336	
chr21	39992487	39992546	60	1	1	5	0.00478973	0.30102999	5	4	1.02643191	0.11390336	
chr21	39992546	40037973	45428	1	1	5	0.00478973	0.30102999	5	3	1.02643191	0.05670724	
chr21	40037973	40114248	76276	2	1	5	0.00478973	0.45545077	5	4	1.02643191	0.05670724	
chr21	40114248	40114307	60	1	1	5	0.00478973	0.19510895	5	4	1.02643191	0.19510895	
chr21	40114307	40176486	62180	1	1	5	0.01091641	0.19510895	4	4	0.76005302	0.19510895	
chr21	40176486	40185000	8515	2	1	6	0.01091641	0.30102999	4	4	0.76005302	0.12309572	
chr21	40185000	40250754	65755	3	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336	
chr21	40250754	40250813	60	1	1	5	0.00478973	0.30102999	5	4	1.02643191	0.11390336	
chr21	40250813	40291003	40191	1	1	5	0.01091641	0.30102999	4	4	0.76005302	0.11390336	
chr21	40291003	40344284	53282	2	1	6	0.01091641	0.30102999	4	4	0.76005302	0.12309572	
chr21	40344284	40412395	68112	1	1	5	0.01091641	0.19510895	4	4	0.76005302	0.19510895	
chr21	40412395	40412454	60	1	1	5	0.00478973	0.19510895	5	5	1.02643191	0.19510895	
chr21	40412454	40486861	74408	1	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895	
chr21	40486861	40486920	60	1	1	5	0.0429175	0.19510895	4	5	0.7744371	0.19510895	
chr21	40486920	40600417	113498	2	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895	
chr21	40600417	40600476	60	1	1	6	0.01091641	0.30102999	4	5	0.76005302	0.12309572	
chr21	40600476	40613562	13087	1	1	5	0.01091641	0.19510895	4	5	0.76005302	0.19510895	
chr21	40613562	40717837	104276	3	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999	
chr21	40717837	40765086	47250	1	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596	
chr21	40765086	40765136	51	1	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999	
chr21	40765136	40782248	17113	1	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596	
chr21	40782248	40782307	60	1	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999	
chr21	40782307	40828654	46348	1	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596	
chr21	40828654	40828713	60	1	1	4	0.01091641	0.11390336	4	5	0.76005302	0.30102999	
chr21	40828713	40934228	105516	3	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596	
chr21	40934228	41142352	208125	8	1	4	0.01091641	0.06713722	4	4	0.76005302	0.44141547	

chr21	43225133	43275477	50345	2	1	5	8.47E-04	0.19510895	7	5	1.62048027	0.19510895
chr21	43275477	43311120	35644	2	2	5	0.00493743	0.19510895	7	5	1.16581773	0.19510895
chr21	43311120	43311179	60	1	2	5	0.00219498	0.12309572	8	6	1.44210395	0.30102999
chr21	43311179	43360953	49775	1	2	5	0.00493743	0.19510895	7	5	1.16581773	0.19510895
chr21	43360953	43412563	51611	1	2	4	0.00493743	0.30102999	7	3	1.16581773	0.10122019
chr21	43412563	43444398	31836	2	2	4	0.00219498	0.30102999	8	3	1.44210395	0.10122019
chr21	43444398	43444452	55	1	2	5	0.00219498	0.19510895	8	5	1.44210395	0.19510895
chr21	43444452	43607477	163026	3	2	5	0.00219498	0.30102999	8	4	1.44210395	0.11390336
chr21	43607477	43607536	60	1	2	5	0.00219498	0.19510895	8	5	1.44210395	0.19510895
chr21	43607536	43665494	57959	2	2	5	0.00219498	0.30102999	8	4	1.44210395	0.11390336
chr21	43665494	43841750	176257	8	2	5	0.00219498	0.19510895	8	5	1.44210395	0.19510895
chr21	43841750	43841809	60	1	2	5	0.00219498	0.12309572	8	6	1.44210395	0.30102999
chr21	43841809	44094899	253091	7	2	4	0.00493743	0.11390336	7	5	1.16581773	0.30102999
chr21	44094899	44128309	33411	2	3	4	0.0079614	0.06713722	8	6	1.07548421	0.44141547
chr21	44128309	44191949	63641	2	2	4	0.00493743	0.06713722	7	6	1.16581773	0.44141547
chr21	44191949	44333382	141434	4	3	4	0.0079614	0.06713722	8	6	1.07548421	0.44141547
chr21	44333382	44484459	151078	4	3	4	0.01598258	0.06713722	7	6	0.84395715	0.44141547
chr21	44484459	44521568	37110	4	3	4	0.0079614	0.06713722	8	6	1.07548421	0.44141547
chr21	44521568	44592529	70562	3	3	4	0.0079614	0.03070643	8	6	0.63695542	0.63695542
chr21	44592529	44624738	32210	1	3	3	0.0079614	0.05670724	8	5	1.07548421	0.45545077
chr21	44624738	44759276	134539	1	3	3	0.0079614	0.10122019	8	4	1.07548421	0.30102999
chr21	44759276	44767770	8495	2	3	3	0.13499366	0.10122019	8	4	0.30102999	0.30102999
chr21	44767770	44848305	80536	2	4	3	0.02074938	0.10122019	8	4	0.79906872	0.30102999
chr21	44848305	44848363	59	1	5	3	0.04407651	0.10122019	8	4	0.58747015	0.30102999
chr21	44848363	44872057	23695	1	4	3	0.02074938	0.17593012	8	3	0.79906872	0.17593012
chr21	44872057	44882757	10701	2	5	3	0.04407651	0.17593012	8	3	0.58747015	0.17593012
chr21	44882757	44922148	39392	2	5	3	0.04407651	0.10122019	8	4	0.58747015	0.30102999
chr21	44922148	44922207	60	1	2	4	0.13499366	0.10122019	8	4	0.30102999	0.30102999
chr21	44922207	44949316	27110	1	6	3	0.08122616	0.10122019	8	4	0.4250187	0.30102999
chr21	44949316	44987273	37958	1	5	3	0.04407651	0.10122019	8	4	0.58747015	0.30102999
chr21	44987273	44987332	60	1	5	3	0.04407651	0.05670724	8	5	0.58747015	0.45545077
chr21	44987332	45053804	66473	1	5	3	0.04407651	0.10122019	8	4	0.58747015	0.30102999
chr21	45053804	45160652	106849	3	5	3	0.02473314	0.10122019	9	4	0.76806864	0.30102999
chr21	45160652	45182194	21543	4	6	3	0.04875589	0.10122019	9	4	0.57322028	0.30102999
chr21	45182194	45213546	31353	2	5	3	0.02473314	0.10122019	9	4	0.76806864	0.30102999
chr21	45213546	45253086	39541	2	5	3	0.04407651	0.10122019	8	4	0.58747015	0.30102999
chr21	45253086	45253145	60	1	7	3	0.08584816	0.10122019	9	4	0.42015402	0.30102999
chr21	45253145	45287718	34574	1	6	3	0.08122616	0.10122019	8	4	0.4250187	0.30102999
chr21	45287718	45347196	59479	1	5	3	0.04407651	0.10122019	8	4	0.58747015	0.30102999
chr21	45347196	45371168	23973	2	6	3	0.08122616	0.03070643	8	6	0.63695542	0.63695542
chr21	45371168	45371227	60	1	7	3	0.13499366	0.01598258	8	7	0.30102999	0.84395715
chr21	45371227	45426572	55346	2	5	3	0.04407651	0.03070643	8	6	0.58747015	0.63695542
chr21	45426572	45479382	52811	2	5	4	0.04407651	0.03812622	8	7	0.58747015	0.60763643
chr21	45479382	45557482	78101	2	5	3	0.04407651	0.03070643	8	6	0.58747015	0.63695542
chr21	45557482	45557536	55	1	6	3	0.08122616	0.01598258	8	7	0.4250187	0.84395715
chr21	45557536	45589067	31532	1	5	3	0.04407651	0.05670724	8	5	0.58747015	0.45545077
chr21	45589067	45626645	33779	1	4	3	0.02074938	0.05670724	8	5	0.79906872	0.45545077
chr21	45626645	45659932	33288	2	4	4	0.02074938	0.06713722	8	6	0.79906872	0.44141547
chr21	45659932	45716787	56856	5	4	5	0.02074938	0.07511598	8	7	0.79906872	0.43181735
chr21	45716787	45727319	10533	2	4	5	0.02074938	0.04407651	8	8	0.79906872	0.58747015
chr21	45727319	45753666	26348	3	6	5	0.08122616	0.04407651	8	8	0.4250187	0.58747015
chr21	45753666	45835771	82106	2	2	5	0.00219498	0.04407651	8	8	1.44210395	0.58747015
chr21	45835771	45835830	60	1	4	5	0.02074938	0.04407651	8	8	0.79906872	0.58747015
chr21	45835830	45904024	68195	2	2	5	0.00219498	0.04407651	8	8	1.44210395	0.58747015
chr21	45904024	45937080	33057	2	3	5	0.0079614	0.04407651	8	8	1.07548421	0.58747015
chr21	45937080	45937129	50	1	5	5	0.04407651	0.04407651	8	8	0.58747015	0.58747015
chr21	45937129	46001538	64410	3	4	5	0.02074938	0.04407651	8	8	0.79906872	0.58747015
chr21	46001538	46056398	54861	2	5	5	0.04407651	0.04407651	8	8	0.58747015	0.58747015
chr21	46056398	46056457	60	1	6	5	0.08122616	0.04407651	8	8	0.4250187	0.58747015
chr21	46056457	46102428	45972	2	4	5	0.02074938	0.04407651	8	8	0.79906872	0.58747015
chr21	46102428	46102484	57	1	6	5	0.08122616	0.04407651	8	8	0.4250187	0.58747015
chr21	46102484	46157668	55185	1	5	5	0.04407651	0.04407651	8	8	0.58747015	0.58747015
chr21	46157668	46193896	36229	1	3	5	0.0079614	0.04407651	8	8	0.58747015	0.58747015
chr21	46193896	46291010	97115	2	2	5	0.00219498	0.04407651	8	8	1.44210395	0.58747015
chr21	46291010	46307230	16221	2	3	3	0.02473314	0.02473314	9	3	0.76806864	0.76806864
chr21	46307230	46357449	50230	2	2	5	0.00219498	0.04407651	8	8	1.44210395	0.58747015
chr21	46357449	46357502	54	1	2	5	0.00219498	0.02473314	8	8	1.44210395	0.76806864
chr21	46357502	46491662	134161	2	2	5	0.00493743	0.02473314	7	7	1.16581773	0.76806864
chr21	46491662	46503092	38731	3	3	4	0.03812622	0.02473314	7	9	0.60763643	0.76806864
chr21	46503092	46602586	72195	3	5	5	0.07511598	0.02473314	7	9	0.43181735	0.76806864
chr21	46602586	46602645	60	1	6	5	0.129913	0.02473314	7	9	0.30102999	0.76806864
chr21	46602645	46655758	53114	1	6	5	0.129913	0.04407651	7	8	0.30102999	0.58747015
chr21	46655758	46722259	66502	4	5	5	0.07511598	0.04407651	7	8	0.43181735	0.58747015
chr21	46722259	46907794	185536	5	4	5	0.03812622	0.04407651	7	8	0.60763643	0.58747015
chr21	46907794	46956979	49186	3	5	5	0.07511598	0.04407651	7	8	0.43181735	0.58747015
chr21	46956979	47003531	46553	1	3	5	0.01598258	0.04407651	7	8	0.84395715	0.58747015
chr21	47003531	47145240	141710	3	3	5	0.01598258	0.07511598	7	7	0.84395715	0.43181735
chr21	47145240	47221774	76353	2	2	5	0.01053319	0.07511598	6	7	0.91219088	0.43181735
chr21	47221774	47221833	60	1	2	5	0.00493743	0.07511598	7	7	1.16581773	0.43181735
chr21	47221833	47269420	47588	1	1	5	8.47E-04	0.07511598	7	7	1.62048027	0.43181735
chr21	47269420	47269479	60	1	2	5	0.00493743	0.07511598	7	7	1.16581773	0.43181735
chr21	47269479	47398532	129054	3	1	5	8.47E-04	0.07511598	7	7	1.62048027	0.43181735
chr21	47398532	47398591	60	1	3	5	0.01598258	0.07511598	7	7	0.84395715	0.43181735
chr21	47398591	47482269	83679	3	1	5	8.47E-04	0.12309572	7	6	1.62048027	0.30102999
chr21	47482269	47542674	60406	2	1	6	0.00204627	0.12309572	6	6	1.31360226	0.30102999
chr21	47542674	47556100	13427	1	1	5	0.00204627	0.07511598	7	7	1.31360226	0.43181735
chr21	47556100	47561659	5560	2	1	5	0.00478973	0.07511598	5	7	1.02643191	0.43181735
chr21	47561659	47609029	47371	4	2	5	0.02162467	0.07511598	5	7	0.68214471	0.43181735
chr21	47609029	47663694	54666	4	2	5	0.01053319	0.07511598	7	7	0.91219088	0.43181735
chr21	47663694	47678838	15145	2								

chr22	19495392	19584817	89426	3	4	4	0.47744371	0.03812622	2	7	0.0429175	0.60763643
chr22	19584817	19660834	76018	1	4	4	0.47744371	0.06713722	2	6	0.0429175	0.44141547
chr22	19660834	19756940	96107	4	5	4	0.68214471	0.06713722	2	6	0.02162467	0.44141547
chr22	19756940	19804667	47728	3	5	4	0.45545077	0.06713722	3	6	0.05670724	0.44141547
chr22	19804667	19804726	60	1	5	4	0.30102999	0.03812622	1	4	0.11390336	0.60763643
chr22	19804726	19971714	166989	5	5	4	0.45545077	0.03812622	3	7	0.05670724	0.60763643
chr22	19971714	20050352	78639	3	4	4	0.47744371	0.03812622	2	7	0.0429175	0.60763643
chr22	20050352	20123442	73091	4	3	4	0.30102999	0.03812622	2	7	0.08289318	0.60763643
chr22	20123442	20159968	36527	1	3	4	0.30102999	0.06713722	2	6	0.08289318	0.44141547
chr22	20159968	20194165	34198	1	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chr22	20194165	20245228	51064	3	4	4	0.51676182	0.06713722	1	6	0.02438896	0.44141547
chr22	20245228	20270498	25271	2	4	4	0.76005302	0.06713722	1	6	0.01091641	0.44141547
chr22	20270498	20311763	41266	2	3	4	0.51676182	0.06713722	1	6	0.02438896	0.44141547
chr22	20311763	20754422	442660	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr22	20754422	20795851	41430	3	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr22	20795851	20832003	36153	1	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chr22	20832003	20856757	24755	1	2	4	0.61140001	0.11390336	0	5	0	0.30102999
chr22	20856757	20900601	43845	2	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chr22	20900601	20942862	60	1	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr22	20942862	20992641	42303	1	1	4	0.05404976	0.11390336	1	5	0.30102999	0.30102999
chr22	20992641	21075575	82935	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr22	21075575	21075634	60	2	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chr22	21075634	21134126	58493	2	1	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr22	21134126	21134185	60	1	1	4	0.05404976	0.06713722	1	2	0.30102999	0.44141547
chr22	21134185	21192933	58749	1	0	4	0	0.06713722	1	2	0.61140001	0.44141547
chr22	21192933	21323161	130229	0	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chr22	21323161	21998548	675388	16	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr22	21998548	22055183	56636	3	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chr22	22055183	22161983	106801	3	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr22	22161983	22162042	60	1	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr22	22162042	22219392	57351	1	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr22	22219392	22283340	63949	2	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	22283340	22323105	39766	1	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr22	22323105	22323157	53	1	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	22323157	22400747	77591	1	2	2	0.05404976	0.0429175	2	4	0.30102999	0.47744371
chr22	22400747	22400806	60	1	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chr22	22400806	22467302	66497	2	0	2	0	0.02162467	2	5	0.61140001	0.68214471
chr22	22467302	22669466	220165	5	0	3	0	0.03070643	0	6	0.61140001	0.63695542
chr22	22669466	22721966	52501	3	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chr22	22721966	23152416	430451	13	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	23152416	23152475	60	1	4	3	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr22	23152475	23258229	105755	2	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	23258229	23258288	60	1	2	3	0.08289318	0.05670724	3	5	0.30102999	0.45545077
chr22	23258288	23301426	43139	1	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	23301426	23301485	60	1	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr22	23301485	23352999	51515	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr22	23352999	23410181	57183	2	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	23410181	23443137	32957	2	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr22	23443137	23443196	60	1	1	3	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr22	23443196	23497330	54135	2	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr22	23497330	23497389	60	1	1	3	0.01091641	0.05670724	4	5	0.76005302	0.45545077
chr22	23497389	23603430	106042	3	1	3	0.02438896	0.05670724	3	5	0.51676182	0.45545077
chr22	23603430	23603489	60	1	3	3	0.10122019	0.05670724	4	5	0.30102999	0.45545077
chr22	23603489	23668015	64527	2	3	3	0.17593012	0.05670724	3	5	0.17593012	0.45545077
chr22	23668015	23668074	60	1	3	3	0.05670724	0.05670724	5	5	0.45545077	0.45545077
chr22	23668074	23822927	154854	2	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	23822927	23822986	60	1	4	4	0.02438896	0.11390336	3	5	0.51676182	0.30102999
chr22	23822986	23974097	151112	2	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chr22	23974097	24040187	66091	2	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	24040187	24106591	66405	3	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr22	24106591	24122328	15738	2	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr22	24122328	24230883	108556	7	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr22	24230883	24429551	198669	5	1	4	0.05404976	0.18734596	4	4	0.18734596	0.18734596
chr22	24429551	24429610	60	1	1	4	0.30102999	0.18734596	4	4	0.08289318	0.18734596
chr22	24429610	24488422	58813	2	1	4	0.05404976	0.18734596	4	4	0.30102999	0.18734596
chr22	24488422	24488471	50	1	3	4	0.30102999	0.18734596	2	4	0.08289318	0.18734596
chr22	24488471	24557125	68655	2	3	4	0.30102999	0.30102999	3	2	0.08289318	0.10122019
chr22	24557125	24631554	74430	4	2	3	0.30102999	0.17593012	2	3	0.08289318	0.17593012
chr22	24631554	24799476	167923	5	3	4	0.30102999	0.30102999	2	3	0.08289318	0.10122019
chr22	24799476	24886984	87509	2	3	3	0.30102999	0.17593012	2	2	0.08289318	0.17593012
chr22	24886984	24888455	101472	5	4	3	0.47744371	0.17593012	2	3	0.0429175	0.17593012
chr22	24888455	25119103	130649	1	3	2	0.30102999	0.30102999	2	2	0.08289318	0.08289318
chr22	25119103	25207398	88296	2	1	3	0.05404976	0.30102999	2	2	0.30102999	0.08289318
chr22	25207398	25247453	40056	1	0	3	0	0.30102999	1	2	0.61140001	0.08289318
chr22	25247453	25301283	53831	2	0	3	0	0.30102999	3	2	0.93173516	0.08289318
chr22	25301283	25301342	60	1	1	3	0.02438896	0.30102999	3	2	0.51676182	0.08289318
chr22	25301342	25415757	114416	2	0	3	0	0.30102999	3	2	0.93173516	0.08289318
chr22	25415757	25415816	60	1	2	3	0.08289318	0.17593012	3	3	0.30102999	0.17593012
chr22	25415816	25528082	112267	2	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr22	25528082	25528141	60	1	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chr22	25528141	25601775	73635	1	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chr22	25601775	25664618	62844	3	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr22	25664618	25664674	57	1	0	4	0	0.30102999	3	3	0.93173516	0.10122019
chr22	25664674	25705256	40583	1	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr22	25705256	25767040	61785	2	0	4	0	0.18734596	2	4	0.61140001	0.18734596
chr22	25767040	25799523	32484	1	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chr22	25799523	25831743	32221	2	0	4	0	0.30102999	3	3	0.93173516	0.10122019
chr22	25831743	25973050	141308	2	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr22	25973050	25973109	60	1	0	3	0	0.17593012	4	3	1.26272838	0.17593012
chr22	25973109	26030221	57113	1	0	3	0	0.17593012	3	3	0.93173516	0.17593012
chr22	26030221	26099303	69083	2	0	4	0	0.30102999				

chr22	29046492	29130362	83871	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chr22	29130362	29181580	51219	4	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chr22	29181580	29377102	195523	7	0	4	0	0.02074938	3	8	0.93173516	0.79906872
chr22	29377102	29476423	99322	3	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chr22	29476423	29580804	104382	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chr22	29580804	29617783	36980	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chr22	29617783	29663041	45259	2	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chr22	29663041	29673609	10569	2	0	4	0	0.02074938	2	8	0.61140001	0.79906872
chr22	29673609	29732104	58496	6	0	4	0	0.02074938	3	8	0.93173516	0.79906872
chr22	29732104	29781698	49595	1	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chr22	29781698	29826746	45049	1	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chr22	29826746	29866987	40242	2	0	4	0	0.11390336	3	5	0.93173516	0.30102999
chr22	29866987	29884824	17838	2	1	4	0.02438896	0.06713722	3	6	0.51676182	0.44141547
chr22	29884824	29902207	17384	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chr22	29902207	29927017	24811	2	1	4	0.02438896	0.03812622	3	7	0.51676182	0.60763643
chr22	29927017	29951212	24196	2	3	4	0.17593012	0.03812622	3	7	0.17593012	0.60763643
chr22	29951212	30014172	62961	1	3	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr22	30014172	30074318	60147	3	3	4	0.10122019	0.06713722	4	6	0.30102999	0.44141547
chr22	30074318	30120356	46039	2	3	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr22	30120356	30120405	50	1	3	4	0.10122019	0.06713722	4	6	0.30102999	0.44141547
chr22	30120405	30164431	44027	1	2	4	0.0429175	0.06713722	4	6	0.47744371	0.44141547
chr22	30164431	30281261	116831	3	2	3	0.08289318	0.03070643	3	6	0.63695542	0.63695542
chr22	30281261	30553654	272394	6	2	3	0.08289318	0.01598258	3	7	0.30102999	0.84395715
chr22	30553654	30553713	60	1	2	4	0.08289318	0.03812622	3	7	0.30102999	0.60763643
chr22	30553713	30892411	338699	15	2	4	0.08289318	0.06713722	3	6	0.30102999	0.44141547
chr22	30892411	30892470	60	1	2	4	0.0429175	0.06713722	4	6	0.47744371	0.44141547
chr22	30892470	31117971	225502	7	2	4	0.08289318	0.06713722	3	6	0.30102999	0.44141547
chr22	31117971	31160344	42374	2	2	4	0.0429175	0.06713722	4	6	0.47744371	0.44141547
chr22	31160344	31196071	35728	2	2	4	0.02162467	0.06713722	5	6	0.68214471	0.44141547
chr22	31196071	31275336	79266	3	3	4	0.05670724	0.06713722	5	6	0.45545077	0.44141547
chr22	31275336	31275395	60	1	3	5	0.05670724	0.12309572	5	6	0.45545077	0.30102999
chr22	31275395	31319376	43982	2	3	5	0.02162467	0.12309572	5	6	0.68214471	0.30102999
chr22	31319376	31322682	3307	2	3	5	0.05670724	0.12309572	5	6	0.45545077	0.30102999
chr22	31322682	31435298	112617	2	2	4	0.0429175	0.12309572	4	6	0.47744371	0.30102999
chr22	31435298	31491454	56157	2	3	5	0.10122019	0.12309572	4	6	0.30102999	0.30102999
chr22	31491454	31574438	82985	5	2	5	0.0429175	0.12309572	4	6	0.47744371	0.30102999
chr22	31574438	31603079	28642	2	3	5	0.10122019	0.12309572	4	6	0.30102999	0.30102999
chr22	31603079	31635888	32810	2	3	5	0.10122019	0.07511598	4	7	0.30102999	0.43181735
chr22	31635888	31677678	41791	1	3	4	0.10122019	0.06713722	4	6	0.30102999	0.44141547
chr22	31677678	31798180	120503	8	4	4	0.18734596	0.06713722	4	6	0.18734596	0.44141547
chr22	31798180	31851184	53005	3	4	4	0.18734596	0.11390336	4	6	0.18734596	0.30102999
chr22	31851184	31883160	31977	2	4	4	0.18734596	0.06713722	4	6	0.18734596	0.44141547
chr22	31883160	31980220	97061	2	4	4	0.30102999	0.11390336	3	5	0.10122019	0.30102999
chr22	31980220	31980279	60	1	4	4	0.18734596	0.11390336	4	5	0.18734596	0.30102999
chr22	31980279	32018129	37851	1	4	4	0.30102999	0.11390336	3	5	0.10122019	0.30102999
chr22	32018129	32055138	37010	1	2	4	0.08289318	0.11390336	3	5	0.30102999	0.30102999
chr22	32055138	32055197	60	1	2	5	0.08289318	0.19510895	3	5	0.30102999	0.19510895
chr22	32055197	32092559	37363	1	2	5	0.1575501	0.19510895	5	5	0.1575501	0.19510895
chr22	32092559	32111318	18760	2	4	5	0.30102999	0.19510895	3	5	0.10122019	0.19510895
chr22	32111318	32111377	60	1	4	5	0.18734596	0.19510895	4	5	0.18734596	0.19510895
chr22	32111377	32188701	77325	2	2	5	0.08289318	0.19510895	3	5	0.30102999	0.19510895
chr22	32188701	32188760	60	1	2	5	0.0429175	0.19510895	4	5	0.47744371	0.19510895
chr22	32188760	32308665	119906	3	2	5	0.1575501	0.19510895	2	5	0.1575501	0.19510895
chr22	32308665	32308724	60	1	2	5	0.08289318	0.19510895	3	5	0.30102999	0.19510895
chr22	32308724	32374048	65325	5	2	4	0.1575501	0.11390336	2	5	0.1575501	0.30102999
chr22	32374048	32441612	67565	1	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chr22	32441612	32498020	56409	3	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr22	32498020	32498072	53	1	2	5	0.1575501	0.19510895	2	5	0.1575501	0.19510895
chr22	32498072	32663235	165164	4	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chr22	32663235	32811955	148721	4	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chr22	32811955	32881236	69282	2	1	4	0.30102999	0.11390336	3	0	0	0.30102999
chr22	32881236	32908705	27470	1	3	4	0.30102999	0.05670724	0	5	0	0.45545077
chr22	32908705	33197104	288400	8	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr22	33197104	33253425	56322	1	3	3	0	0.05670724	1	5	0.30102999	0.45545077
chr22	33253425	33304883	51461	1	3	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr22	33304883	33387277	92393	3	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr22	33387277	33397336	60	1	2	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077
chr22	33397336	33440680	43345	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr22	33440680	33711497	270818	4	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr22	33711497	33743143	31647	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr22	33743143	33852676	109534	2	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr22	33852676	33852735	60	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chr22	33852735	33961402	83668	2	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr22	33961402	34045020	10619	2	0	2	0	0.02162467	0	5	0	0.68214471
chr22	34045020	34045079	60	1	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chr22	34045079	34988931	943853	16	0	2	0	0.02162467	0	5	0	0.68214471
chr22	34988931	35222738	233808	4	0	2	0	0.0429175	0	0	0	0.47744371
chr22	35222738	35399605	176688	3	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr22	35399605	35399664	60	1	2	2	0.1575501	0.01053319	2	6	0.1575501	0.91219088
chr22	35399664	35653034	253371	4	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr22	35653034	35653093	60	1	2	2	0.08289318	0.0429175	3	4	0.30102999	0.47744371
chr22	35653093	35706637	53545	2	2	2	0.30102999	0.0429175	1	4	0.05404976	0.47744371
chr22	35706637	35706696	60	1	2	3	0.30102999	0.10122019	1	4	0.05404976	0.30102999
chr22	35706696	35743157	36462	2	2	2	0.30102999	0.0429175	1	4	0.05404976	0.47744371
chr22	35743157	35777499	34343	2	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chr22	35777499	35901879	124381	4	2	2	0.30102999	0.0429175	1	4	0.05404976	0.47744371
chr22	35901879	35901938	60	1	3	3	0.17593012	0.10122019	3	4	0.30102999	0.30102999
chr22	35901938	35937722	35785	1	2	3	0.1575501	0.10122019	1	4	0.1575501	0.30102999
chr22	35937722	35937781	60	1	2	4	0.1575501	0.18734596	4	4	0.1575501	0.18734596
chr22	35937781	36011187	73407	2	3	3	0.1575501	0.10122019	2	4	0.1575501	0.30102999
chr22	36011187	36055350	44164	2	2	3	0.30102999	0.10122019	2	4	0.08289318	0.30102999
chr22	36055350	36055395										

chr22	37480029	37527633	47605	2	12	3	2.24559516	0.01598258	3	7	2.93E-04	0.84395715
chr22	37527633	37605958	78326	2	11	3	1.91540774	0.01598258	3	7	7.28E-04	0.84395715
chr22	37605958	37629237	23280	2	12	3	2.24559516	0.01598258	3	7	2.93E-04	0.84395715
chr22	37629237	37651545	22309	4	13	3	2.60294723	0.01598258	3	7	1.10E-04	0.84395715
chr22	37651545	37693018	41474	1	12	3	2.77580851	0.01598258	2	7	5.57E-05	0.84395715
chr22	37693018	37700470	7453	2	12	3	1.81706455	0.01598258	4	7	0.00108487	0.84395715
chr22	37700470	37700522	53	1	12	3	1.46403142	0.01598258	5	7	0.00317045	0.84395715
chr22	37700522	37737497	72976	1	11	2	1.20557689	0.00493743	5	7	0.00666883	1.16581773
chr22	37737497	37773556	60	1	11	2	0.9449689	0.00493743	6	7	0.01518174	1.16581773
chr22	37773556	37826760	53205	1	11	1	0.9449689	8.47E-04	6	7	0.01518174	1.62048027
chr22	37826760	37868020	41261	2	12	1	1.17038931	8.47E-04	6	7	0.00778066	1.62048027
chr22	37868020	37868079	60	1	13	1	1.42397267	8.47E-04	6	7	0.00373523	1.62048027
chr22	37868079	37901273	33195	1	13	1	1.7506523	8.47E-04	5	7	0.00141024	1.62048027
chr22	37901273	37908896	7624	2	13	2	1.7506523	0.00493743	5	7	0.00141024	1.16581773
chr22	37908896	37959650	50755	1	12	2	1.81706455	0.00493743	4	7	0.00108487	1.16581773
chr22	37959650	37968292	8643	2	12	2	1.46403142	0.00493743	7	7	0.00317045	1.16581773
chr22	37968292	38009903	41612	3	12	2	1.17038931	0.00493743	6	7	0.00778066	1.16581773
chr22	38009903	38072724	62822	3	11	2	1.52371709	0.00493743	4	7	0.00247414	1.16581773
chr22	38072724	38072780	57	1	12	2	1.46403142	0.00493743	5	7	0.00317045	1.16581773
chr22	38072780	38083315	10536	1	11	2	1.20557689	0.00666883	5	7	0.00666883	1.16581773
chr22	38083315	38083372	58	1	11	3	1.20557689	0.01598258	5	7	0.00666883	0.84395715
chr22	38083372	38150933	67522	1	10	3	1.2568129	0.01598258	2	7	0.00530919	0.84395715
chr22	38150933	38150988	56	1	11	3	1.52371709	0.01598258	3	4	0.00247414	0.84395715
chr22	38150988	38208864	57877	2	9	3	1.01542894	0.01598258	4	7	0.01077081	0.84395715
chr22	38208864	38229631	20768	3	10	3	1.2568129	0.01598258	4	7	0.00530919	0.84395715
chr22	38229631	38258219	28589	3	11	3	1.52371709	0.01598258	4	7	0.00247414	0.84395715
chr22	38258219	38371885	113667	5	10	3	1.2568129	0.01598258	4	7	0.00530919	0.84395715
chr22	38371885	38371943	59	1	11	3	1.52371709	0.01598258	4	7	0.00247414	0.84395715
chr22	38371943	38565610	193668	8	10	3	1.2568129	0.01598258	4	7	0.00530919	0.84395715
chr22	38565610	38615341	49732	3	12	3	1.81706455	0.01598258	4	7	0.00108487	0.84395715
chr22	38615341	38631825	16485	1	11	3	1.52371709	0.01598258	4	7	0.00247414	0.84395715
chr22	38631825	38661052	29228	1	10	3	1.2568129	0.01598258	4	7	0.00530919	0.84395715
chr22	38661052	38709553	48502	2	10	4	1.2568129	0.03812622	4	7	0.00530919	0.60763643
chr22	38709553	38740942	31390	1	10	4	1.61091002	0.03812622	3	7	0.00170589	0.60763643
chr22	38740942	38829024	88083	2	10	3	1.61091002	0.01598258	3	7	0.00170589	0.84395715
chr22	38829024	38846115	17092	2	11	3	1.52371709	0.01598258	4	7	0.00247414	0.84395715
chr22	38846115	38883780	37666	2	9	3	1.01542894	0.01598258	4	7	0.01077081	0.84395715
chr22	38883780	38883839	60	1	11	3	1.52371709	0.01598258	4	7	0.00247414	0.84395715
chr22	38883839	38927238	43400	1	8	3	1.07548421	0.01598258	3	7	0.00796414	0.84395715
chr22	38927238	38987563	60326	4	8	3	0.79906872	0.01598258	4	7	0.02074938	0.84395715
chr22	38987563	38987622	60	1	9	4	1.01542894	0.03812622	4	7	0.01077081	0.60763643
chr22	38987622	39035608	47987	1	8	4	0.79906872	0.01598258	7	7	0.02074938	0.84395715
chr22	39035608	39078752	43145	2	8	2	0.79906872	0.01053319	4	6	0.02074938	0.91219088
chr22	39078752	39078811	60	1	8	2	0.79906872	0.00493743	4	7	0.02074938	1.16581773
chr22	39078811	39096180	17370	1	7	2	0.60763643	0.00493743	4	7	0.03812622	1.16581773
chr22	39096180	39112880	16701	1	7	2	0.60763643	0.01053319	4	6	0.03812622	0.91219088
chr22	39112880	39137063	24184	2	7	3	0.60763643	0.03070643	4	6	0.03812622	0.63695542
chr22	39137063	39137121	59	1	7	3	0.60763643	0.01598258	4	7	0.03812622	0.84395715
chr22	39137121	39150884	13764	1	7	3	0.60763643	0.03070643	4	6	0.03812622	0.63695542
chr22	39150884	39150938	55	1	8	3	0.79906872	0.03070643	4	6	0.02074938	0.63695542
chr22	39150938	39174630	23693	1	7	3	0.60763643	0.03070643	4	6	0.03812622	0.63695542
chr22	39174630	39224174	49545	1	7	2	0.60763643	0.01053319	4	6	0.03812622	0.91219088
chr22	39224174	3929035	104862	2	6	2	0.44141547	0.01053319	4	6	0.06713722	0.91219088
chr22	3929035	39329094	60	1	6	3	0.44141547	0.03070643	4	6	0.06713722	0.63695542
chr22	39329094	39385439	56346	1	5	2	0.30102999	0.01053319	4	6	0.11390336	0.91219088
chr22	39385439	39385485	47	1	5	3	0.30102999	0.03070643	4	6	0.11390336	0.63695542
chr22	39385485	39449640	64156	2	5	3	0.45545077	0.03070643	3	6	0.05670724	0.63695542
chr22	39449640	39449699	60	1	5	4	0.45545077	0.06713722	3	6	0.05670724	0.44141547
chr22	39449699	39483699	34001	2	4	4	0.30102999	0.06713722	3	6	0.11021209	0.44141547
chr22	39483699	39526824	43126	2	4	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr22	39526824	39526883	60	1	3	4	0.10122019	0.06713722	2	6	0.30102999	0.44141547
chr22	39526883	39570511	43629	2	3	4	0.30102999	0.06713722	2	6	0.08289318	0.44141547
chr22	39570511	39570563	53	1	3	4	0.17593012	0.06713722	3	6	0.17593012	0.44141547
chr22	39570563	39624274	53712	2	2	4	0.08289318	0.06713722	3	6	0.30102999	0.44141547
chr22	39624274	39710920	86647	1	1	4	0.02438896	0.06713722	4	6	0.51676182	0.44141547
chr22	39710920	39710919	50000	2	1	4	0.01091641	0.06713722	4	6	0.01091641	0.44141547
chr22	39710919	39711243	10324	2	2	4	0.0429175	0.03812622	4	7	0.47744371	0.60763643
chr22	39711243	39801422	30181	2	2	4	0.10122019	0.03812622	4	7	0.30102999	0.60763643
chr22	39801422	39882895	81474	2	4	4	0.0429175	0.03812622	7	7	0.47744371	0.60763643
chr22	39882895	39925897	43003	4	1	4	0.02438896	0.03812622	4	7	0.51676182	0.60763643
chr22	39925897	39985869	59973	1	0	7	0	0.03812622	2	7	0.61140001	0.60763643
chr22	39985869	40028993	43125	2	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chr22	40028993	40051794	22802	2	2	4	0.1755501	0.03812622	2	7	0.1755501	0.60763643
chr22	40051794	40051848	55	1	3	4	0.30102999	0.03812622	2	7	0.08289318	0.60763643
chr22	40051848	40083870	32023	1	2	7	0.1755501	0.03812622	2	7	0.1755501	0.60763643
chr22	40083870	40116227	32358	1	2	3	0.1755501	0.01598258	2	7	0.1755501	0.84395715
chr22	40116227	40139760	23534	1	2	3	0.1755501	0.03070643	2	6	0.1755501	0.63695542
chr22	40139760	40161573	21814	2	2	3	0.08289318	0.03070643	3	6	0.30102999	0.63695542
chr22	40161573	40258031	96459	3	3	3	0.17593012	0.03070643	3	6	0.17593012	0.63695542
chr22	40258031	40338828	80798	2	3	3	0.17593012	0.05670724	3	5	0.17593012	0.45545077
chr22	40338828	40355371	16544	2	3	3	0.10122019	0.05670724	4	5	0.30102999	0.45545077
chr22	40355371	40395162	39792	1	2	3	0.0429175	0.05670724	4	5	0.47744371	0.45545077
chr22	40395162	40441961	46800	2	3	3	0.08289318	0.05670724	3	5	0.30102999	0.45545077
chr22	40441961	40503857	61897	1	2	3	0.08289318	0.10122019	3	4	0.30102999	0.30102999
chr22	40503857	40503916	60	1	2	3	0.0429175	0.05670724	4	5	0.47744371	0.45545077
chr22	40503916	40553644	49729	1	2	3	0.08289318	0.10122019	3	4	0.30102999	0.30102999
chr22	40553644	40598077	44434	1	3	3	0.02438896	0.10122019	3	4	0.51676182	0.30102999
chr22	40598077	40658240	60164	1	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chr22	40658240	40765158	106919	5	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chr22	40765158	40792649	27492									



chr22	42514811	42556272	41462	1	2	2	0.61140001	0.01053319	0	6	0	0.91219088
chr22	42556272	42576343	20072	2	2	2	0.61140001	0.00493743	0	7	0	1.16581773
chr22	42576343	42576402	60	1	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr22	42576402	42601505	25104	1	2	2	0.30102999	0.01053319	1	6	0.05404976	0.91219088
chr22	42601505	42601564	60	1	2	2	0.30102999	0.00493743	1	7	0.05404976	1.16581773
chr22	42601564	42663298	61735	1	2	2	0.30102999	0.02162467	1	5	0.05404976	0.68214471
chr22	42663298	43014867	351570	11	2	2	0.1575501	0.02162467	2	5	0.1575501	0.68214471
chr22	43014867	43089839	74973	3	2	2	0.30102999	0.02162467	1	5	0.05404976	0.68214471
chr22	43089839	43206844	117006	4	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr22	43206844	43308126	101283	3	2	3	0.1575501	0.05670724	2	5	0.1575501	0.45545077
chr22	43308126	43415658	107533	2	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chr22	43415658	43454452	38795	2	2	2	0.30102999	0.02162467	1	5	0.05404976	0.68214471
chr22	43454452	43653392	198941	8	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471
chr22	43653392	43709818	56427	2	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr22	43709818	43709877	60	1	3	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chr22	43709877	43730382	20506	1	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr22	43730382	43884454	154073	4	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr22	43884454	43884513	60	1	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chr22	43884513	43924819	40307	1	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr22	43924819	43986034	61216	2	1	1	0.30102999	0.00478973	0	5	0	1.02643191
chr22	43986034	44004444	18411	1	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chr22	44004444	44395191	390748	11	1	1	0.1218695	0.00204627	1	6	0.1218695	1.31360226
chr22	44395191	44433685	38495	2	2	1	0.30102999	0.00204627	1	6	0.05404976	1.31360226
chr22	44433685	44462046	28362	2	2	1	0.30102999	8.47E-04	1	7	0.05404976	1.62048027
chr22	44462046	44462105	60	1	2	2	0.30102999	0.00221948	1	7	0.05404976	1.44210395
chr22	44462105	44547389	85285	2	1	0	0.30102999	8.47E-04	1	8	0.05404976	1.62048027
chr22	44547389	44580643	33255	1	1	1	0.1218695	8.47E-04	1	7	0.1218695	1.62048027
chr22	44580643	44770724	190082	4	1	1	0.1218695	3.39E-04	1	8	0.1218695	1.94674965
chr22	44770724	44770783	60	1	2	2	0.30102999	0.00221948	1	8	0.05404976	1.44210395
chr22	44770783	45111831	341049	6	1	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr22	45111831	45142884	31054	2	1	2	0.05404976	0.00221948	2	8	0.30102999	1.44210395
chr22	45142884	45204182	61299	2	1	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr22	45204182	45374168	169987	4	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chr22	45374168	45458565	84398	2	2	2	0.1218695	0.00221948	1	8	0.1218695	1.44210395
chr22	45458565	45458624	60	1	1	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr22	45458624	45590487	131864	3	1	1	0.1218695	1.30E-04	1	9	0.1218695	2.29264207
chr22	45590487	45590546	60	1	2	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
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chr22	45768081	45848269	80189	5	1	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr22	45848269	45848328	60	1	1	2	0.05404976	9.54E-04	2	9	0.30102999	1.74076927
chr22	45848328	46088850	240523	4	1	2	0.1218695	9.54E-04	1	9	0.1218695	1.74076927
chr22	46088850	46125356	36507	2	1	2	0.1218695	3.90E-04	1	10	0.1218695	2.0625085
chr22	46125356	46316673	191318	3	1	1	0.1218695	1.30E-04	1	9	0.1218695	2.29264207
chr22	46316673	46369947	53275	2	1	1	0.1218695	4.80E-05	1	10	0.1218695	2.6588298
chr22	46369947	46448607	78661	2	1	2	0.1218695	3.90E-04	1	10	0.1218695	2.0625085
chr22	46448607	46547478	98872	5	1	2	0.1218695	1.52E-04	1	11	0.1218695	2.40668355
chr22	46547478	46844473	296996	11	1	0	0.1218695	0	1	10	0.1218695	3.523091
chr22	46844473	46928267	83795	3	1	1	0.1218695	4.80E-05	1	10	0.1218695	2.6588298
chr22	46928267	47130559	202293	5	1	0	0.1218695	0	1	10	0.1218695	3.523091
chr22	47130559	47130618	60	1	1	1	0.1218695	4.80E-05	1	10	0.1218695	2.6588298
chr22	47130618	47171527	40910	2	1	1	0.30102999	4.80E-05	0	10	0	2.6588298
chr22	47171527	47204385	32859	2	1	1	0.1218695	4.80E-05	1	10	0.1218695	2.6588298
chr22	47204385	47357143	152759	3	1	0	0.1218695	0	1	10	0.1218695	3.523091
chr22	47357143	47434969	77827	3	1	1	0.1218695	4.80E-05	1	10	0.1218695	2.6588298
chr22	47434969	47664084	229116	3	1	0	0.1218695	0	1	10	0.1218695	3.523091
chr22	47664084	47786898	122815	2	1	1	0.1218695	0	1	9	0.1218695	3.10811765
chr22	47786898	47786957	60	1	1	1	0.1218695	4.80E-05	1	10	0.1218695	2.6588298
chr22	47786957	47865939	78983	1	1	0	0.1218695	0	1	10	0.1218695	3.523091
chr22	47865939	48139205	273267	4	0	0	0	0	1	10	0.30102999	3.523091
chr22	48139205	48139264	60	1	2	0	0.30102999	0	1	10	0.05404976	3.523091
chr22	48139264	48802163	662900	10	1	0	0.1218695	0	1	10	0.1218695	3.523091
chr22	48802163	48977517	175355	4	1	0	0.1218695	0	1	9	0.1218695	3.10811765
chr22	48977517	48977576	60	1	2	1	0.30102999	1.30E-04	1	9	0.05404976	2.29264207
chr22	48977576	49146109	168534	5	1	2	0.30102999	0	1	9	0.05404976	3.10811765
chr22	49146109	49286759	140651	3	2	0	0.1575501	0	2	9	0.1575501	3.10811765
chr22	49286759	49286818	60	1	1	0	0.1575501	1.30E-04	1	9	0.1575501	2.29264207
chr22	49286818	49371816	84999	3	2	0	0.1575501	0	2	9	0.1575501	3.10811765
chr22	49371816	49595767	223952	3	2	0	0.30102999	0	1	11	0.05404976	3.10811765
chr22	49595767	49595826	60	1	3	0	0.30102999	0	2	9	0.08289318	3.10811765
chr22	49595826	49752834	157009	2	3	0	0.51676182	0	1	9	0.02438986	3.10811765
chr22	49752834	49833547	80714	2	3	0	0.30102999	0	2	9	0.08289318	3.10811765
chr22	49833547	49920125	86579	2	4	0	0.47744371	0	2	9	0.0429175	3.10811765
chr22	49920125	49920184	60	1	4	0	0.30102999	0	3	9	0.10122019	3.10811765
chr22	49920184	50004759	84576	2	4	0	0.47744371	0	2	9	0.0429175	3.10811765
chr22	50004759	50055627	50869	1	4	1	0.47744371	1.30E-04	2	9	0.0429175	2.29264207
chr22	50055627	50131714	76088	1	4	1	0.76005302	1.30E-04	1	9	0.01091641	2.29264207
chr22	50131714	50131773	60	1	6	1	0.91219088	1.30E-04	2	9	0.01053319	2.29264207
chr22	50131773	50172917	41145	1	5	1	1.02643191	1.30E-04	1	9	0.00478973	2.29264207
chr22	50172917	50181381	8465	2	5	1	0.68214471	1.30E-04	2	9	0.02162467	2.29264207
chr22	50181381	50151294	333914	10	5	2	0.68214471	9.54E-04	2	9	0.02162467	1.74076927
chr22	50151294	50613880	98587	5	5	1	0.68214471	1.30E-04	2	9	0.02162467	2.29264207
chr22	50613880	50922383	308504	14	5	2	0.68214471	9.54E-04	2	9	0.02162467	1.74076927
chr22	50922383	51043490	121108	7	5	3	0.68214471	0.00378107	2	9	0.02162467	1.33111237
chr22	51043490	51104602	61113	2	3	3	0.30102999	0.00378107	2	9	0.08289318	1.33111237
chr22	51104602	51178264	73663	1	3	2	0.05404976	9.54E-04	2	9	0.30102999	1.74076927
chrX	61091	286524	225434	7	0	4	0	0.18734596	0	4	0	0.18734596
chrX	286524	298336	11813	2	0	6	0	0.20064824	0	6	0	0.20064824
chrX	298336	380280	81945	3	0	6	0	0.30102999	0	5	0	0.12309572
chrX	380280	428231	47952	3	0	6	0	0.20064824	0	6	0	0.20064824
chrX	428231	550458	122228	4	0	6	0	0.129913	0	7	0	0.30102999
chrX	550458	594356	43899	2	0	6	0	0.04875589	0	9	0	0.5732208
chrX	594356	658211	63856	3	0	6	0	0.02793176	0	10	0	0.74627054
chrX	658211	697227	39017	3	0	7	0	0.05232577	0	10	0	0.56314362
chrX												

chrX	2558710	2558766	57	1	0	7	0	0.13499366	3	8	0.93173516	0.30102999
chrX	2558766	2573016	14251	1	0	7	0	0.20469099	3	7	0.93173516	0.20469099
chrX	2573016	2612294	39279	2	0	7	0	0.30102999	3	6	0.93173516	0.129913
chrX	2612294	2651980	39687	1	0	6	0	0.20064824	3	6	0.93173516	0.20064824
chrX	2651980	2656392	4413	2	0	7	0	0.129913	4	7	1.26272838	0.30102999
chrX	2656392	2865276	208885	5	0	6	0	0.20064824	4	6	1.26272838	0.20064824
chrX	2865276	2865335	60	1	0	7	0	0.30102999	4	6	1.26272838	0.129913
chrX	2865335	2937367	72033	1	0	7	0	0.30102999	3	6	0.93173516	0.129913
chrX	2937367	2937426	60	1	0	7	0	0.30102999	4	6	1.26272838	0.129913
chrX	2937426	2970843	33418	1	0	6	0	0.20064824	3	6	0.93173516	0.20064824
chrX	2970843	2998909	28067	2	0	6	0	0.20064824	4	6	1.26272838	0.20064824
chrX	2998909	2998968	60	1	0	7	0	0.30102999	4	6	1.26272838	0.129913
chrX	2998968	3059506	60539	0	1	6	0	0.20064824	3	6	0.93173516	0.20064824
chrX	3059506	3252654	193149	3	0	5	0	0.12309572	3	6	0.93173516	0.30102999
chrX	3252654	3313941	61288	1	0	5	0	0.19510895	3	5	0.93173516	0.19510895
chrX	3313941	3314000	60	1	0	5	0	0.19510895	4	5	1.26272838	0.19510895
chrX	3314000	3376702	62703	1	0	4	0	0.11390336	4	5	1.26272838	0.30102999
chrX	3376702	3419649	42948	1	0	4	0	0.11390336	3	5	0.93173516	0.30102999
chrX	3419649	3542001	122353	2	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chrX	3542001	3542060	60	1	0	4	0	0.11390336	3	5	0.93173516	0.30102999
chrX	3542060	3598637	56578	1	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chrX	3598637	3640941	42305	2	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chrX	3640941	4229811	588871	4	0	3	0	0.17593012	3	4	0.93173516	0.17593012
chrX	4229811	4229870	60	1	0	3	0	0.10122019	3	4	0.93173516	0.30102999
chrX	4229870	4291542	61673	1	0	3	0	0.17593012	2	3	0.61140001	0.17593012
chrX	4291542	4387530	95989	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chrX	4387530	4490526	102997	2	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chrX	4490526	4591132	100607	2	0	4	0	0.18734596	2	4	0.61140001	0.18734596
chrX	4591132	4829206	238075	4	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chrX	4829206	4934909	105704	2	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chrX	4934909	4934968	60	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	4934968	4995810	60843	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	4995810	5083290	87481	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	5083290	5152054	68765	2	0	5	0	0.07511598	3	7	0.93173516	0.43181735
chrX	5152054	5354960	202907	2	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	5354960	5355019	60	1	0	5	0	0.07511598	3	7	0.93173516	0.43181735
chrX	5355019	5513119	158101	1	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	5513119	5697810	184692	1	0	3	0	0.01598258	3	7	0.93173516	0.84395715
chrX	5697810	5697869	60	1	0	5	0	0.07511598	3	7	0.93173516	0.43181735
chrX	5697869	5837199	139331	2	0	4	0	0.10122019	3	4	0.93173516	0.30102999
chrX	5837199	5881919	44721	2	0	4	0	0.11390336	3	5	0.93173516	0.30102999
chrX	5881919	6039361	157443	4	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chrX	6039361	6705327	665967	8	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	6705327	7033316	327990	4	0	4	0	0.11390336	2	6	0.61140001	0.30102999
chrX	7033316	7341214	307899	5	0	3	0	0.05670724	2	5	0.61140001	0.45545077
chrX	7341214	7341273	60	1	0	3	0	0.03070643	2	6	0.63695542	0.63695542
chrX	7341273	7806007	464735	3	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	7806007	7896548	90542	4	0	3	0	0.03070643	2	6	0.61140001	0.63695542
chrX	7896548	7964736	68189	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chrX	7964736	8115094	150359	3	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	8115094	8115153	60	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	8115153	8797458	682306	11	0	3	0	0.03070643	4	6	0.30102999	0.63695542
chrX	8797458	8959665	162208	3	0	3	0	0.03070643	2	6	0.61140001	0.63695542
chrX	8959665	9006088	46424	2	0	3	0	0.03070643	6	6	0.93173516	0.63695542
chrX	9006088	9389157	383070	8	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	9389157	9504733	115577	2	0	3	0	0.01598258	3	7	0.93173516	0.84395715
chrX	9504733	9641242	136510	4	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	9641242	9797009	155768	4	0	4	0	0.02074938	3	8	0.93173516	0.79906872
chrX	9797009	9907615	110607	2	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	9907615	10207876	300262	8	0	3	0	0.01598258	3	7	0.93173516	0.84395715
chrX	10207876	10207935	60	1	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	10207935	10401388	193454	2	0	3	0	0.01598258	3	7	0.93173516	0.84395715
chrX	10401388	10442700	41313	2	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	10442700	10805177	362478	6	0	3	0	0.01598258	3	7	0.93173516	0.84395715
chrX	10805177	10845298	40122	2	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	10845298	11083631	238334	3	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	11083631	11083690	60	1	0	3	0	0.01598258	3	2	0.61140001	0.84395715
chrX	11083690	11178896	95207	0	0	3	0	0.01598258	3	1	0.30102999	0.84395715
chrX	11178896	11384867	205972	6	0	3	0	0.01598258	0	7	0	0.84395715
chrX	11384867	11384926	60	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chrX	11384926	11487710	102785	2	0	4	0	0.03812622	0	7	0.60763643	0.60763643
chrX	11487710	11530270	42561	1	0	3	0	0.01598258	1	0	0	0.84395715
chrX	11530270	11530329	60	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	11530329	11668762	138434	2	0	3	0	0.01598258	0	7	0	0.84395715
chrX	11668762	11668821	60	1	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	11668821	11759270	90450	2	0	3	0	0.01598258	0	7	0	0.84395715
chrX	11759270	11793498	34229	3	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	11793498	11921587	128090	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	11921587	11921646	60	1	0	6	0	0.129913	7	7	0.61140001	0.30102999
chrX	11921646	12210464	288819	5	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	12210464	12210523	60	1	0	6	0	0.08122616	8	8	0.4250187	0.4250187
chrX	12210523	12378720	168198	4	0	6	0	0.08122616	0	8	0	0.4250187
chrX	12378720	12413852	35133	1	0	6	0	0.129913	0	7	0	0.30102999
chrX	12413852	12733261	319410	6	0	6	0	0.20064824	0	6	0	0.20064824
chrX	12733261	12733320	60	1	0	7	0	0.30102999	0	6	0	0.129913
chrX	12733320	12886945	153626	2	0	6	0	0.20064824	2	0	0	0.20064824
chrX	12886945	12904320	17376	2	0	7	0	0.30102999	0	6	0	0.129913
chrX	12904320	12939783	35644	1	0	6	0	0.20064824	0	6	0	0.20064824
chrX	12939783	13038152	98370	3	0	7	0	0.30102999	0	6	0	0.129913
chrX	13038152	13038211	60	1	0	7	0	0.30102999	2	6	0.61140001	0.129913
chrX	13038211	13146184	107974	2	0	6	0	0.30102999	1	6	0.30102999	0.129913
chrX	13146184	13146243	60	1	0	7	0	0.30102999	2	6	0.61140001	0.129913
chrX	13146243	13399972	253730	4	0	6	0	0.30102999	5	5	0.61140001	0.12309572
chrX	13399972	13589795	189824	2	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chrX	13589795	13589854	60	1	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chrX	13589854	13640036	50183	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chrX	13640036	13640095	60	1	0	7	0	0.30102999	6	6	0.30102999	0.129913
chrX	13640095	13711721	71627	2	0	7	0	0.43181735	1	5	0.30102999	0.07511598

chrX	16159135	16204392	45258	2	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chrX	16204392	16319012	114621	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chrX	16319012	16414693	95682	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	16414693	16611030	196338	3	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	16611030	16739217	128188	3	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chrX	16739217	16809246	70030	3	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	16809246	16887301	78056	4	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	16887301	17040344	153044	4	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chrX	17040344	17144304	103961	3	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	17144304	17305387	161084	2	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	17305387	17305446	60	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	17305446	17469460	164015	3	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chrX	17469460	17528288	58829	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	17528288	17528347	60	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chrX	17528347	17579917	51571	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	17579917	17818971	239055	6	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	17818971	17820509	1539	2	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chrX	17820509	17881235	60727	2	0	3	0	0.00493743	2	7	0.61140001	1.16581773
chrX	17881235	17936374	55140	2	0	2	0	0.01598258	2	7	0.61140001	0.84395715
chrX	17936374	17936433	60	1	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chrX	17936433	18063359	159927	2	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chrX	18063359	18194098	97740	2	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chrX	18194098	18448419	254322	7	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	18448419	18448478	60	1	0	6	0	0.129913	2	7	0.61140001	0.30102999
chrX	18448478	18482783	34306	1	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	18482783	18568506	85724	2	0	2	0	0.12309572	2	6	0.61140001	0.30102999
chrX	18568506	18603611	35106	2	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	18603611	18637171	33561	2	0	6	0	0.129913	2	7	0.61140001	0.30102999
chrX	18637171	18736110	98940	3	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	18736110	18846048	109939	3	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chrX	18846048	18875034	29897	1	0	6	0	0.129913	2	7	0.61140001	0.30102999
chrX	18875034	18923990	48957	1	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chrX	18923990	18981850	57861	1	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chrX	18981850	18981909	60	1	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	18981909	19100827	118919	3	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	19100827	19208040	107214	3	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chrX	19208040	19208099	60	1	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chrX	19208099	19363938	155840	2	0	7	0	0.20469099	2	7	0.30102999	0.20469099
chrX	19363938	19433365	69428	2	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chrX	19433365	19480558	47194	1	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chrX	19480558	19701918	212361	5	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	19701918	19735998	34081	2	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chrX	19735998	19813328	77331	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chrX	19813328	19904473	91146	3	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chrX	19904473	19948098	43626	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	19948098	20062553	114456	3	0	5	0	0.07511598	0	7	0	0.43181735
chrX	20062553	20092715	30163	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	20092715	20154793	62079	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	20154793	20252867	98075	2	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	20252867	20274813	21947	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	20274813	20847745	572933	4	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chrX	20847745	21140909	293165	2	0	0	0	0	0	6	0	1.95866592
chrX	21140909	21140968	60	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chrX	21140968	21411422	270455	2	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chrX	21411422	21411481	60	1	0	2	0	0.01053319	2	6	0.61140001	0.91219088
chrX	21411481	21581460	169980	4	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chrX	21581460	21642422	60963	2	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	21642422	21673728	31307	3	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	21673728	21761921	88194	2	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chrX	21761921	21896267	134347	5	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chrX	21896267	22000870	104604	2	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	22000870	22050894	50025	2	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chrX	22050894	22078910	28017	2	0	5	0	0.04407651	2	8	0.61140001	0.58747015
chrX	22078910	22132608	53699	2	0	3	0	0.03070643	2	6	0.61140001	0.63695542
chrX	22132608	22166967	34360	2	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	22166967	22428554	274588	6	0	5	0	0.03407651	8	8	0.61140001	0.58747015
chrX	22428554	22518903	80350	1	0	5	0	0.04407651	3	8	0.61140001	0.58747015
chrX	22518903	22568109	49207	1	0	5	0	0.07511598	3	7	0.61140001	0.43181735
chrX	22568109	22752364	184256	2	0	5	0	0.07511598	2	7	0.61140001	0.43181735
chrX	22752364	22836383	84020	2	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chrX	22836383	23018417	182035	2	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chrX	23018417	23093188	74772	4	0	6	0	0.129913	2	7	0.61140001	0.30102999
chrX	23093188	23139837	46650	3	0	7	0	0.07511598	2	7	0.61140001	0.43181735
chrX	23139837	23301682	161846	3	0	6	0	0.129913	2	7	0.61140001	0.30102999
chrX	23301682	23686935	385254	7	0	7	0	0.129913	3	7	0.61140001	0.30102999
chrX	23686935	23731289	44355	3	0	5	0	0.07511598	3	7	0.61140001	0.43181735
chrX	23731289	23926318	195030	3	0	4	0	0.03812622	3	7	0.61140001	0.60763643
chrX	23926318	24001549	75232	3	0	5	0	0.07511598	4	7	1.26272838	0.43181735
chrX	24001549	24165628	164080	3	0	4	0	0.03812622	4	7	1.26272838	0.60763643
chrX	24165628	24228156	62529	2	0	4	0	0.06713722	4	6	1.26272838	0.44141547
chrX	24228156	24228215	60	1	0	4	0	0.03812622	4	7	1.26272838	0.60763643
chrX	24228215	24361166	132952	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chrX	24361166	24458508	97343	3	0	4	0	0.03812622	4	7	1.26272838	0.60763643
chrX	24458508	24495317	36810	1	0	4	0	0.03812622	3	7	0.93173516	0.60763643
chrX	24495317	24593364	98048	3	0	5	0	0.07511598	3	7	0.93173516	0.43181735
chrX	24593364	24688933	95570	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chrX	24688933	24688992	60	1	0	5	0	0.07511598	3	7	0.93173516	0.43181735
chrX	24688992	24759627	70636	1	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chrX	24759627	24861601	101975	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	24861601	25510010	648410	10	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chrX	25510010	25631804	121795	1	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chrX	25631804	25816632	184829	3	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chrX	25816632	25816691	60	1	0	7	0	0.30102999	2	6	0.61140001	0.129913
chrX	25816691	25933166	116476	1	0	6	0	0.44141547	2	4	0.61140001	0.06713722
chrX	25933166	26086104	152939	1	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chrX	26086104	26157488	71385	2	0	6	0	0.44141547	2	4	0.61140001	0.06713722
chrX</												

chrX	29301165	29488548	187384	3	0	7	0	0.30102999	0	6	0	0.129913
chrX	29488548	29513523	24976	2	0	7	0	0.30102999	1	6	0.30102999	0.129913
chrX	29513523	29637266	123744	2	0	6	0	0.20064824	0	6	0	0.20064824
chrX	29637266	29660848	23583	2	0	7	0	0.30102999	0	6	0	0.129913
chrX	29660848	29818244	157397	4	0	7	0	0.30102999	2	6	0.61140001	0.129913
chrX	29818244	29908241	89998	2	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	29908241	29939431	31191	2	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chrX	29939431	29973473	34043	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	29973473	29973532	60	1	0	5	0	0.12309572	2	6	0.61140001	0.30102999
chrX	29973532	30026912	53381	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chrX	30026912	30162186	135275	2	0	3	0	0.03070643	6	6	0.30102999	0.63695542
chrX	30162186	30162245	60	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	30162245	30444429	282185	5	0	4	0	0.06713722	2	6	0.30102999	0.44141547
chrX	30444429	30444488	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	30444488	30577533	133046	2	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	30577533	30676006	98474	4	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chrX	30676006	30715343	39338	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	30715343	30775402	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	30775402	30877804	162403	4	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	30877804	30962926	85123	2	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chrX	30962926	30962985	60	1	0	6	0	0.07511598	1	7	0.30102999	0.43181735
chrX	30962985	31015034	52050	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chrX	31015034	31102650	87617	1	0	4	0	0.03812622	0	7	0	0.60763643
chrX	31102650	31139936	37287	2	0	6	0	0.129913	0	7	0	0.30102999
chrX	31139936	31139995	60	1	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	31139995	31259759	119765	3	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	31259759	31333408	73650	1	0	5	0	0.07511598	0	7	0	0.43181735
chrX	31333408	31375215	41808	2	0	6	0	0.129913	0	7	0	0.30102999
chrX	31375215	31415644	40430	1	0	5	0	0.07511598	0	7	0	0.43181735
chrX	31415644	31462722	47079	2	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	31462722	31462768	47	1	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chrX	31462768	31496642	33875	1	0	7	0	0.20469099	0	7	0	0.20469099
chrX	31496642	31676105	179464	5	0	8	0	0.30102999	0	7	0	0.13499366
chrX	31676105	31715203	39099	2	0	9	0	0.42015402	0	7	0	0.08584816
chrX	31715203	31766614	51412	2	0	11	0	0.73110763	1	7	0.30102999	0.03037338
chrX	31766614	31766673	60	1	0	11	0	0.55623409	1	8	0.30102999	0.05490675
chrX	31766673	31824743	58071	1	0	9	0	0.42015402	1	7	0.30102999	0.08584816
chrX	31824743	31893344	68602	1	0	9	0	0.42015402	0	7	0	0.08584816
chrX	31893344	31893403	60	1	0	11	0	0.73110763	0	7	0	0.03037338
chrX	31893403	31944959	51557	1	0	10	0	0.56314362	0	7	0	0.05232577
chrX	31944959	31945018	60	1	0	10	0	0.56314362	2	7	0.61140001	0.05232577
chrX	31945018	32014464	69447	2	0	9	0	0.42015402	2	7	0.61140001	0.08584816
chrX	32014464	32014523	60	1	0	11	0	0.73110763	2	7	0.61140001	0.03037338
chrX	32014523	32129008	114486	3	0	9	0	0.42015402	2	7	0.61140001	0.08584816
chrX	32129008	32190220	61213	2	0	11	0	0.73110763	2	7	0.61140001	0.03037338
chrX	32190220	32383270	193051	4	0	10	0	0.56314362	2	7	0.61140001	0.05232577
chrX	32383270	32383326	57	1	0	11	0	0.73110763	2	7	0.61140001	0.03037338
chrX	32383326	32437956	54631	1	0	10	0	0.56314362	2	7	0.61140001	0.05232577
chrX	32437956	32466962	29007	2	0	11	0	0.73110763	2	7	0.61140001	0.03037338
chrX	32466962	32472715	5754	2	1	12	0.05404976	0.92532268	2	7	0.30102999	0.01667721
chrX	32472715	32663243	190529	5	1	11	0.05404976	0.73110763	2	7	0.30102999	0.03037338
chrX	32663243	32902300	239058	6	1	10	0.05404976	0.56314362	2	7	0.30102999	0.05232577
chrX	32902300	32967915	65616	2	1	11	0.05404976	0.73110763	2	7	0.30102999	0.03037338
chrX	32967915	32967974	60	1	0	12	0.05404976	0.92532268	2	7	0.30102999	0.01667721
chrX	32967974	33038252	70279	2	1	9	0.05404976	0.42015402	2	7	0.30102999	0.08584816
chrX	33038252	33038311	60	1	0	12	0.05404976	0.92532268	2	7	0.30102999	0.01667721
chrX	33038311	33108168	69858	1	1	11	0.05404976	0.73110763	2	7	0.30102999	0.03037338
chrX	33108168	33146672	38505	1	1	9	0.05404976	0.42015402	2	7	0.30102999	0.08584816
chrX	33146672	33183225	36554	1	0	9	0	0.42015402	1	7	0.30102999	0.08584816
chrX	33183225	33183284	60	1	0	11	0	0.73110763	1	7	0.30102999	0.03037338
chrX	33183284	33287777	145494	4	0	10	0	0.56314362	1	7	0.30102999	0.05232577
chrX	33287777	33427981	99205	2	0	11	0	0.73110763	2	7	0.61140001	0.03037338
chrX	33427981	33465295	37315	1	0	10	0	0.56314362	2	7	0.61140001	0.05232577
chrX	33465295	33718817	253523	2	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chrX	33718817	33936518	217702	1	0	6	0	0	0	7	0	0.30102999
chrX	33936518	34052722	116205	1	0	6	0	0.20064824	0	6	0	0.20064824
chrX	34052722	34052781	60	1	0	8	0	0.42510817	0	6	0	0.08122616
chrX	34052781	34148545	95765	2	0	7	0	0.30102999	0	6	0	0.129913
chrX	34148545	34197222	48678	3	0	8	0	0.42510817	0	6	0	0.08122616
chrX	34197222	34296081	98860	2	0	7	0	0.43181735	0	5	0	0.07511598
chrX	34296081	34296140	60	1	0	8	0	0.42510817	0	6	0	0.08122616
chrX	34296140	34371982	75843	1	0	7	0	0.30102999	0	6	0	0.129913
chrX	34371982	34788781	416800	6	0	5	0	0.30102999	0	4	0	0.11390336
chrX	34788781	34898639	109859	2	0	5	0	0.19510895	0	5	0	0.19510895
chrX	34898639	35075355	176717	3	0	5	0	0.07511598	0	5	0	0.43181735
chrX	35075355	35296972	221618	3	0	5	0	0.04407651	0	8	0	0.58747015
chrX	35296972	35680866	383895	2	0	5	0	0.07511598	0	7	0	0.43181735
chrX	35680866	35680925	60	1	0	7	0	0.20469099	0	7	0	0.20469099
chrX	35680925	35897478	216554	2	0	6	0	0.129913	0	7	0	0.30102999
chrX	35897478	36007638	110161	4	0	7	0	0.20469099	0	7	0	0.20469099
chrX	36007638	36080050	72413	2	0	5	0	0.12309572	0	6	0	0.30102999
chrX	36080050	36270621	190572	6	0	7	0	0.20469099	0	7	0	0.20469099
chrX	36270621	36367358	96738	4	0	8	0	0.30102999	1	7	0.30102999	0.13499366
chrX	36367358	36419464	52107	1	0	7	0	0.20469099	1	7	0.30102999	0.20469099
chrX	36419464	36505008	85545	1	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chrX	36505008	36727259	222252	3	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chrX	36727259	36918338	191080	3	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chrX	36918338	36978139	59802	2	0	7	0	0.20469099	3	7	0.93173516	0.20469099
chrX	36978139	37094298	116160	2	0	6	0	0.129913	2	7	0.61140001	0.30102999
chrX	37094298	37094357	60	1	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chrX	37094357	37207338	112982	1	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chrX	37207338	37268906	61569	3	0	6	0	0.20064824	2	6	0.93173516	0.20064824
chrX	37268906	37268965	60	1	0	7	0	0.30102999	3	6	0.93173516	0.129913
chrX	37268965	37372045	103081	2	0	6	0	0.30102999	3	5	0.93173516	0.12309572
chrX	37372045	37423768	51724	2	0	6	0	0.129913	3	7	0.93173516	0.30102999
chrX	37423768	37461323	37556	2	0	7	0	0.20469099	3	7	0.93173516	0.20469099
chrX	37461323	37496529	35207	1	0	7	0	0.20469099	2	7	0.61140001	0.20469099
chrX	37496529	37641460	144932	3	0	7	0	0.30102999	2			

chrX	40587990	40695229	107240	3	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chrX	40695229	40731037	35809	2	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chrX	40731037	40793456	62420	1	1	6	0.05404976	0.44141547	2	4	0.30102999	0.06713722
chrX	40793456	40933611	140156	1	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chrX	40933611	41022032	88422	2	1	5	0.1218695	0.30102999	1	4	0.1218695	0.11390336
chrX	41022032	41217112	195081	1	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chrX	41217112	41437803	220692	6	1	5	0.05404976	0.19510895	2	5	0.30102999	0.19510895
chrX	41437803	41490203	52401	1	1	5	0.05404976	0.30102999	2	4	0.30102999	0.11390336
chrX	41490203	41490262	60	1	1	5	0.02438896	0.30102999	3	4	0.51676182	0.11390336
chrX	41490262	41841300	351039	7	1	4	0.02438896	0.30102999	3	3	0.51676182	0.10122019
chrX	41841300	41989908	148609	1	4	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chrX	41989908	42102734	112827	1	0	4	0	0.30102999	2	3	0.61140001	0.10122019
chrX	42102734	42181229	78496	1	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chrX	42181229	42210744	29516	2	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chrX	42210744	42375640	164897	4	1	4	0	0.30102999	1	3	0.30102999	0.10122019
chrX	42375640	42529828	154189	2	1	5	0	0.30102999	1	4	0.30102999	0.11390336
chrX	42529828	42529887	60	1	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chrX	42529887	42600272	70386	1	0	4	0	0.18734596	0	4	0	0.18734596
chrX	42600272	42721456	121185	1	0	3	0	0.30102999	0	2	0	0.08289318
chrX	42721456	42721513	60	1	0	4	0	0.47744371	1	2	0.30102999	0.0429175
chrX	42721513	42892771	171257	1	0	4	0	0.47744371	0	2	0	0.0429175
chrX	42892771	43115695	222925	3	0	0	0	0.45545077	0	3	0	0.05670724
chrX	43115695	43115754	60	1	0	5	0	0.30102999	0	1	0	0.11390336
chrX	43115754	43274029	158276	2	0	4	0	0.18734596	0	4	0	0.18734596
chrX	43274029	43359500	85472	2	0	4	0	0.11390336	0	5	0	0.30102999
chrX	43359500	43359559	60	1	0	5	0	0.19510895	0	5	0	0.19510895
chrX	43359559	43516819	157261	2	0	4	0	0.11390336	0	5	0	0.30102999
chrX	43516819	43516878	60	1	0	5	0	0.19510895	0	5	0	0.19510895
chrX	43516878	43599360	82483	2	0	4	0	0.11390336	0	5	0	0.30102999
chrX	43599360	43698259	98900	4	0	5	0	0.19510895	0	5	0	0.19510895
chrX	43698259	43832630	134372	3	0	4	0	0.11390336	0	5	0	0.30102999
chrX	43832630	44007856	175227	3	0	4	0	0.06713722	0	6	0	0.44141547
chrX	44007856	44094581	86726	3	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	44094581	44094640	60	1	0	5	0	0.12309572	0	6	0.30102999	0.30102999
chrX	44094640	44198941	104302	3	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	44198941	44199000	60	1	0	5	0	0.12309572	1	6	0.30102999	0.30102999
chrX	44199000	44375988	176989	3	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chrX	44375988	44585094	209107	4	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chrX	44585094	44634291	41918	1	0	4	0	0.11390336	1	5	0.30102999	0.30102999
chrX	44634291	44703906	69616	2	0	5	0	0.19510895	1	5	0.30102999	0.19510895
chrX	44703906	44746783	42878	1	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chrX	44746783	44777230	30448	2	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chrX	44777230	44777289	60	1	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chrX	44777289	44821772	44484	1	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chrX	44821772	44856065	34294	1	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chrX	44856065	44970889	114825	2	0	5	0	0.45545077	2	3	0.61140001	0.05670724
chrX	44970889	45002306	31418	2	0	5	0	0.30102999	4	4	0.61140001	0.11390336
chrX	45002306	45002364	59	1	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chrX	45002364	45038649	36286	2	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chrX	45038649	45059882	21234	2	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chrX	45059882	45178321	118440	1	0	4	0	0.30102999	3	4	0.30102999	0.10122019
chrX	45178321	45178380	60	1	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chrX	45178380	45298891	120512	1	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chrX	45298891	45364990	66100	2	0	4	0	0.18734596	1	4	0.30102999	0.18734596
chrX	45364990	45598808	23819	4	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chrX	45598808	45856542	257735	6	0	5	0	0.30102999	3	4	0.93173516	0.11390336
chrX	45856542	45980483	123942	1	0	5	0	0.30102999	2	4	0.61140001	0.11390336
chrX	45980483	46130431	149949	1	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chrX	46130431	46130490	60	1	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chrX	46130490	46309843	179354	3	0	5	0	0.30102999	1	4	0.30102999	0.11390336
chrX	46309843	46363189	53347	5	0	6	0	0.44141547	1	4	0.30102999	0.06713722
chrX	46363189	46407630	44442	2	0	6	0	0.44141547	3	4	0.93173516	0.06713722
chrX	46407630	46786857	379228	9	1	6	0.02438896	0.44141547	3	4	0.51676182	0.06713722
chrX	46786857	46884342	97486	3	0	7	0.02438896	0.60763643	3	4	0.51676182	0.03812622
chrX	46884342	47002896	118555	2	1	4	0	0.18734596	4	4	0.51676182	0.18734596
chrX	47002896	47080160	77765	6	1	6	0.02438896	0.44141547	4	4	0.51676182	0.06713722
chrX	47080160	47121570	41411	7	1	5	0.01091641	0.44141547	4	4	0.76005302	0.06713722
chrX	47121570	47374391	252822	2	1	6	0.02438896	0.44141547	3	4	0.51676182	0.06713722
chrX	47374391	47484349	109959	3	0	6	0	0.44141547	3	4	0.93173516	0.06713722
chrX	47484349	47496686	12238	2	0	7	0.02438896	0.43181735	3	5	0.51676182	0.07511598
chrX	47496686	47557292	60607	3	0	7	0	0.43181735	3	5	0.93173516	0.07511598
chrX	47557292	47557351	60	1	0	7	0	0.30102999	3	6	0.93173516	0.129913
chrX	47557351	47679726	122376	3	0	7	0	0.43181735	3	5	0.93173516	0.07511598
chrX	47679726	47770309	90584	3	0	7	0	0.30102999	3	6	0.93173516	0.129913
chrX	47770309	47842881	72573	2	1	7	0.02438896	0.30102999	3	6	0.51676182	0.129913
chrX	47842881	47960553	117673	2	1	7	0.05404976	0.60763643	2	4	0.30102999	0.03812622
chrX	47960553	47960608	56	1	1	7	0.05404976	0.30102999	2	6	0.30102999	0.129913
chrX	47960608	48074226	113619	1	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chrX	48074226	48204101	129876	2	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chrX	48204101	48204160	60	1	1	7	0.1218695	0.13499366	8	8	0.1218695	0.30102999
chrX	48204160	48372386	168227	6	0	6	0	0.20064824	4	6	0.30102999	0.20064824
chrX	48372386	48458502	86117	5	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	48458502	48507337	48836	2	0	6	0	0.20064824	1	6	0.30102999	0.20064824
chrX	48507337	48584410	77074	4	0	6	0	0.129913	1	7	0.30102999	0.30102999
chrX	48584410	48770434	186025	11	0	6	0	0.30102999	1	5	0.30102999	0.12309572
chrX	48770434	48770492	59	1	1	6	0.1218695	0.30102999	5	5	0.1218695	0.12309572
chrX	48770492	48774901	4410	2	1	6	0.1218695	0.44141547	4	5	0.1218695	0.06713722
chrX	48774901	48977436	202536	8	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chrX	48977436	49030948	53513	4	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chrX	49030948	49069022	38075	3	1	8	0.1218695	0.4250187	1	6	0.1218695	0.08122616
chrX	49069022	49121150	52129	2	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chrX	49121150	49134211	13062	2	1	8	0.1218695	0.4250187	1	6	0.1218695	0.08122616
chrX	49134211	49371416	237206	1	1	7	0.1218695	0.43181735	1	5	0.1218695	0.07511598
chrX	49371416	49395335	23920	2	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chrX	49395335	49395394	60	1	1	7	0.1218695	0.20469099	1	7	0.1218695	0.2

chrX	52841226	52905114	63889	3	1	5	0.30102999	0.19510895	0	5	0	0.19510895
chrX	52905114	52905173	60	1	1	5	0.1218695	0.19510895	1	5	0	0.1218695
chrX	52905173	52961214	56042	1	0	4	0	0.18734596	1	4	0	0.18734596
chrX	52961214	52961273	60	1	1	4	0.1218695	0.18734596	1	4	0	0.1218695
chrX	52961273	53031334	70062	1	0	4	0	0.30102999	1	3	0.30102999	0.10122019
chrX	53031334	53031392	59	1	1	5	0.1218695	0.45545077	1	3	0.1218695	0.05670724
chrX	53031392	53114400	83009	3	0	5	0	0.45545077	1	3	0.30102999	0.05670724
chrX	53114400	53969669	855270	22	2	5	0.30102999	0.45545077	1	3	0.05404976	0.05670724
chrX	53969669	54056614	86946	2	1	5	0.1218695	0.45545077	1	3	0.1218695	0.05670724
chrX	54056614	54056673	60	1	2	5	0.1575501	0.45545077	2	3	0.1575501	0.05670724
chrX	54056673	54097840	41168	1	1	5	0.05404976	0.68214471	2	2	0.30102999	0.02162467
chrX	54097840	54097899	60	1	1	6	0.05404976	0.91219088	2	2	0.30102999	0.01053319
chrX	54097899	54185700	87802	2	1	6	0.1218695	0.91219088	1	2	0.1218695	0.01053319
chrX	54185700	54185759	60	1	1	6	0.05404976	0.91219088	2	2	0.30102999	0.01053319
chrX	54185759	54291049	105291	2	1	6	0.1218695	0.91219088	1	2	0.1218695	0.01053319
chrX	54291049	54291108	60	1	1	6	0.05404976	0.91219088	2	2	0.30102999	0.01053319
chrX	54291108	54562094	270587	7	1	5	0.1218695	0.68214471	1	2	0.1218695	0.02162467
chrX	54562094	55084087	521994	9	1	4	0.1218695	0.47744371	1	2	0.1218695	0.0429175
chrX	55084087	55123579	39493	2	2	4	0.30102999	0.47744371	1	2	0.05404976	0.0429175
chrX	55123579	55180184	56066	1	2	3	0.30102999	0.30102999	1	2	0.05404976	0.08289318
chrX	55180184	55180243	60	1	2	3	0.1575501	0.30102999	1	2	0.1575501	0.08289318
chrX	55180243	55382119	211877	3	2	3	0.30102999	0.30102999	1	2	0.05404976	0.08289318
chrX	55382119	55479633	87515	3	3	4	0.1575501	0.47744371	1	2	0.05404976	0.0429175
chrX	55479633	55517989	38357	1	3	3	0.1575501	0.30102999	1	2	0.02438896	0.0429175
chrX	55517989	56005532	487544	7	3	3	0.93173516	0.30102999	0	2	0	0.08289318
chrX	56005532	56992484	986953	13	1	3	0.30102999	0.30102999	0	2	0	0.08289318
chrX	56992484	57100174	107691	3	1	5	0.30102999	0.68214471	0	2	0	0.02162467
chrX	57100174	57259659	159486	2	1	4	0.30102999	0.47744371	0	2	0	0.0429175
chrX	57259659	57527790	268132	5	1	2	0.30102999	0.1575501	0	2	0	0.1575501
chrX	57527790	57527849	60	1	1	4	0.30102999	0.47744371	0	2	0	0.0429175
chrX	57527849	57751615	223767	3	0	3	0	0.30102999	0	2	0	0.08289318
chrX	57751615	57751674	60	1	0	4	0	0.47744371	0	2	0	0.0429175
chrX	57751674	57987522	235849	4	0	2	0	0.1575501	0	2	0	0.1575501
chrX	57987522	58051706	64185	1	0	2	0	0.30102999	0	1	0	0.05404976
chrX	58051706	58051765	60	1	0	3	0	0.1575501	0	1	0	0.02438896
chrX	58051765	62405221	4353457	6	0	0	0	0	0	1	0	0.30102999
chrX	62405221	62645308	240088	9	0	2	0	0.08289318	0	3	0	0.30102999
chrX	62645308	63006807	361500	3	0	3	0	0.17593012	0	3	0	0.17593012
chrX	63006807	63314262	307456	2	0	2	0	0.08289318	0	3	0	0.30102999
chrX	63314262	63314321	60	1	1	3	0.30102999	0.17593012	0	3	0	0.17593012
chrX	63314321	63366260	51940	1	1	2	0.30102999	0.08289318	0	3	0	0.30102999
chrX	63366260	63510019	143760	5	0	2	0	0.08289318	0	3	0	0.30102999
chrX	63510019	63510078	60	1	0	4	0	0.18734596	0	4	0	0.18734596
chrX	63510078	63644897	134820	3	0	3	0	0.10122019	0	4	0	0.30102999
chrX	63644897	63831494	186598	2	0	3	0	0.17593012	0	3	0	0.17593012
chrX	63831494	64085656	254163	4	0	3	0	0.10122019	0	4	0	0.30102999
chrX	64085656	64140151	54496	2	0	4	0	0.11390336	0	5	0	0.30102999
chrX	64140151	64196201	56051	2	0	4	0	0.18734596	0	4	0	0.18734596
chrX	64196201	64196260	60	1	0	4	0	0.11390336	0	5	0	0.30102999
chrX	64196260	64263556	67297	2	0	4	0	0.18734596	0	4	0	0.18734596
chrX	64263556	64263615	60	1	0	4	0	0.11390336	0	5	0	0.30102999
chrX	64263615	64483580	219966	3	0	4	0	0.18734596	0	4	0	0.18734596
chrX	64483580	64937784	454205	10	0	3	0	0.17593012	0	3	0	0.17593012
chrX	64937784	65187631	249848	5	0	4	0	0.18734596	0	4	0	0.18734596
chrX	65187631	65272833	85203	5	0	4	0	0.30102999	0	3	0	0.10122019
chrX	65272833	65435266	162434	3	0	2	0	0.08289318	0	3	0	0.30102999
chrX	65435266	65546880	111615	2	0	2	0	0.1575501	0	2	0	0.1575501
chrX	65546880	65605124	58245	2	0	3	0	0.30102999	0	2	0	0.08289318
chrX	65605124	65691261	86138	1	0	2	0	0.1575501	0	2	0	0.1575501
chrX	65691261	65691320	60	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chrX	65691320	65857832	166513	4	0	2	0	0.30102999	1	1	0.05404976	0.05404976
chrX	65857832	65953240	95409	3	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chrX	65953240	65953299	60	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chrX	65953299	66105563	152265	1	0	2	0	0.1575501	1	2	0.30102999	0.1575501
chrX	66105563	66430088	324226	2	0	2	0	0.30102999	1	1	0.30102999	0.05404976
chrX	66430088	66576767	146680	1	0	2	0	0.30102999	0	1	0	0.05404976
chrX	66576767	66656771	80005	2	0	2	0	0.1575501	0	2	0	0.1575501
chrX	66656771	66656830	60	1	0	2	0	0.08289318	0	3	0	0.30102999
chrX	66656830	66840883	184054	3	0	2	0	0.1575501	0	2	0	0.1575501
chrX	66840883	66905792	64910	3	0	3	0	0.30102999	0	2	0	0.08289318
chrX	66905792	67573743	667952	13	0	3	0	0.17593012	0	3	0	0.17593012
chrX	67573743	67573802	60	1	0	3	0	0.10122019	0	4	0	0.30102999
chrX	67573802	67708713	134912	3	0	3	0	0.17593012	0	3	0	0.17593012
chrX	67708713	67738923	30211	2	0	3	0	0.10122019	0	4	0	0.30102999
chrX	67738923	67740732	1810	2	0	3	0	0.05670724	0	5	0	0.45545077
chrX	67740732	67802941	62210	1	0	3	0	0.10122019	0	4	0	0.30102999
chrX	67802941	67896238	93298	2	0	2	0	0.0429175	0	4	0	0.47744371
chrX	67896238	67896297	60	1	0	3	0	0.10122019	0	4	0	0.30102999
chrX	67896297	67935738	39442	1	0	3	0	0.17593012	0	3	0	0.17593012
chrX	67935738	68023044	87307	2	0	2	0	0.08289318	0	3	0	0.30102999
chrX	68023044	68055548	32505	2	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chrX	68055548	68061899	6352	3	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chrX	68061899	68090862	28964	1	0	2	0	0.08289318	1	3	0.30102999	0.30102999
chrX	68090862	68271508	180647	1	0	2	0	0.08289318	0	3	0	0.30102999
chrX	68271508	68424147	152640	4	0	2	0	0.0429175	0	4	0	0.47744371
chrX	68424147	68542048	117902	2	0	3	0	0.10122019	0	4	0	0.30102999
chrX	68542048	68542107	60	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999
chrX	68542107	68716578	174472	1	0	2	0	0.0429175	1	4	0.30102999	0.47744371
chrX	68716578	68736782	20205	2	0	2	0	0.0429175	2	4	0.61140001	0.47744371
chrX	68736782	68851654	114873	2	0	2	0	0.08289318	2	3	0.61140001	0.30102999
chrX	68851654	68851713	60	1	0	3	0	0.10122019	2	4	0.61140001	0.30102999
chrX	68851713	68983106	131394	3	0	2	0	0.08289318	2	3	0.61140001	0.30102999
chrX	68983106	68983165	60	1	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999
chrX	68983165	69034096	50932	1	0	2	0	0.08289318	2	3	0.61140001	0.30102999
chrX	69034096	69068382	34287	2	0	2	0	0.10122019	2	4	0.61140001	0.30102999
chrX	69068382	69221513	153132	3	0	3	0	0.17593012	1	3	0.30102999	0.17593012
chrX	69221513	69221572	60	1	1	4	0.05404976	0.30102999	2	3	0.30102999	0.10122019
chrX	69221572	69283454	61883	2	1	3	0.05404976	0.17593012	2	3	0.30102999	0.17593012
chrX	69283454</											

chrX	72470713	72470764	52	1	2	4	0.6114001	0.06713722	0	6	0	0.44141547
chrX	72470764	72562206	91443	1	2	4	0.6114001	0.11390336	0	5	0	0.30102999
chrX	72562206	72633733	71528	1	2	3	0.6114001	0.10122019	0	4	0	0.30102999
chrX	72633733	72670112	36380	1	1	3	0.30102999	0.10122019	0	4	0	0.30102999
chrX	72670112	72670171	60	1	3	0.30102999	0.05670724	0	5	0	0.45545077	
chrX	72670171	72784396	114226	2	1	3	0.30102999	0.10122019	0	4	0	0.30102999
chrX	72784396	72902578	118183	1	1	2	0.30102999	0.08289318	0	3	0	0.30102999
chrX	72902578	73002438	99861	3	2	2	0.6114001	0.08289318	0	3	0	0.30102999
chrX	73002438	73060797	58360	2	2	3	0.6114001	0.17593012	0	3	0	0.17593012
chrX	73060797	73160794	99998	2	2	3	0.6114001	0.10122019	0	4	0	0.30102999
chrX	73160794	73222150	61357	2	2	4	0.6114001	0.18734596	0	4	0	0.18734596
chrX	73222150	73364181	142032	4	1	4	0.30102999	0.18734596	0	4	0	0.18734596
chrX	73364181	73426229	62049	3	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chrX	73426229	73439364	13136	1	1	4	0.30102999	0.18734596	0	4	0	0.18734596
chrX	73439364	73524652	85289	5	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chrX	73524652	73524711	60	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chrX	73524711	73603325	78615	2	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596
chrX	73603325	73603384	60	1	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chrX	73603384	73753502	150119	3	1	4	0.30102999	0.11390336	0	5	0	0.30102999
chrX	73753502	73885506	132005	4	1	6	0.30102999	0.20064824	0	6	0	0.20064824
chrX	73885506	73990442	104937	2	1	5	0.30102999	0.12309572	0	6	0	0.30102999
chrX	73990442	74131582	141141	3	1	7	0.30102999	0.30102999	0	6	0	0.129913
chrX	74131582	74131641	60	1	1	7	0.30102999	0.20469099	0	7	0	0.20469099
chrX	74131641	74288939	157299	2	1	6	0.30102999	0.20064824	0	6	0	0.20064824
chrX	74288939	74288998	60	1	1	6	0.30102999	0.129913	0	7	0	0.30102999
chrX	74288998	74330654	41657	1	0	4	0	0.06713722	0	6	0	0.44141547
chrX	74330654	74330713	60	1	0	5	0	0.12309572	0	6	0	0.30102999
chrX	74330713	74360681	29969	1	0	5	0	0.19510895	0	5	0	0.19510895
chrX	74360681	74420870	60190	2	0	6	0	0.30102999	0	5	0	0.12309572
chrX	74420870	74420929	60	1	1	6	0.30102999	0.30102999	0	5	0	0.12309572
chrX	74420929	74494014	73086	1	0	6	0	0.30102999	0	5	0	0.12309572
chrX	74494014	74523277	29264	2	0	6	0	0.129913	0	7	0	0.30102999
chrX	74523277	74579928	56652	1	0	6	0	0.20064824	0	6	0	0.20064824
chrX	74579928	74579987	60	1	0	7	0	0.30102999	0	6	0	0.129913
chrX	74579987	74698752	118766	2	0	6	0	0.20064824	0	6	0	0.20064824
chrX	74698752	74725689	26938	2	0	7	0	0.30102999	0	6	0	0.129913
chrX	74725689	74874671	148983	2	0	6	0	0.20064824	0	6	0	0.20064824
chrX	74874671	74874730	60	1	0	8	0	0.30102999	0	7	0	0.13493966
chrX	74874730	74972331	97602	1	0	8	0	0.4250187	0	6	0	0.08122616
chrX	74972331	75344302	371972	6	0	7	0	0.30102999	0	6	0	0.129913
chrX	75344302	75344361	60	1	0	7	0	0.20469099	0	7	0	0.20469099
chrX	75344361	75466837	122477	3	0	7	0	0.30102999	0	6	0	0.129913
chrX	75466837	75629052	162216	1	0	6	0	0.30102999	0	5	0	0.12309572
chrX	75629052	75650985	21934	3	0	6	0	0.20064824	0	6	0	0.20064824
chrX	75650985	75956007	305023	2	0	4	0	0.06713722	0	6	0	0.44141547
chrX	75956007	76151778	195772	4	0	3	0	0.17593012	0	3	0	0.17593012
chrX	76151778	76227817	76040	3	0	4	0	0.30102999	0	3	0	0.10122019
chrX	76227817	76635050	407234	1	0	3	0	0.30102999	0	2	0	0.08289318
chrX	76635050	76635109	60	1	0	4	0	0.18734596	0	4	0	0.18734596
chrX	76635109	77001972	366864	2	0	2	0	0.30102999	1	1	0.05404976	0.05404976
chrX	77001972	77002031	60	1	0	4	0	0.18734596	0	4	0	0.18734596
chrX	77002031	77367904	365874	3	0	2	0	0.1575501	0	2	0	0.1575501
chrX	77367904	77371230	3327	3	0	4	0	0.11390336	0	5	0	0.30102999
chrX	77371230	77378600	7371	2	0	4	0	0.18734596	0	4	0	0.18734596
chrX	77378600	77379709	1110	2	0	4	0	0.11390336	0	5	0	0.30102999
chrX	77379709	77529011	149303	2	0	3	0	0.10122019	0	4	0	0.30102999
chrX	77529011	77569786	40776	2	0	5	0	0.30102999	0	4	0	0.11390336
chrX	77569786	7778351	208566	2	0	3	0	0.10122019	0	4	0	0.30102999
chrX	7778351	78203258	424908	6	0	4	0	0.11390336	0	5	0	0.30102999
chrX	78203258	78426724	223467	5	0	7	0	0.07511598	0	7	0	0.43181735
chrX	78426724	78621500	194777	2	0	5	0	0.19510895	0	5	0	0.19510895
chrX	78621500	78622836	1337	2	0	5	0	0.07511598	0	7	0	0.43181735
chrX	78622836	78700608	77773	1	0	5	0	0.12309572	0	6	0	0.30102999
chrX	78700608	78970992	270385	2	0	4	0	0.06713722	0	6	0	0.44141547
chrX	78970992	78971051	60	1	0	5	0	0.07511598	0	7	0	0.43181735
chrX	78971051	79115606	144536	1	0	5	0	0.01598258	0	6	0	0.84395715
chrX	79115606	79115665	60	1	1	5	0.30102999	0.07511598	0	7	0	0.43181735
chrX	79115665	79502672	387008	3	1	3	0.30102999	0.01598258	0	7	0	0.84395715
chrX	79502672	79502731	60	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chrX	79502731	79545370	42640	1	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chrX	79545370	79678199	132830	2	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chrX	79678199	79678258	60	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chrX	79678258	79699034	20777	2	1	4	0.1218695	0.11390336	1	5	0.1218695	0.30102999
chrX	79699034	79975010	275977	6	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chrX	79975010	80306489	331480	7	1	5	0.1218695	0.12309572	1	6	0.1218695	0.30102999
chrX	80306489	80306548	60	1	2	5	0.30102999	0.12309572	1	6	0.05404976	0.30102999
chrX	80306548	80370112	63565	3	1	3	0.30102999	0.03070643	1	6	0.05404976	0.63695542
chrX	80370112	80512192	142081	4	2	3	0.30102999	0.01598258	1	7	0.05404976	0.84395715
chrX	80512192	80677126	164935	4	2	4	0.30102999	0.03812622	1	7	0.05404976	0.60763643
chrX	80677126	80842375	165250	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chrX	80842375	80842434	60	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chrX	80842434	80955599	113166	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chrX	80955599	81150323	194725	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chrX	81150323	81150382	60	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547
chrX	81150382	81256808	106427	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999
chrX	81256808	81256867	60	1	1	3	0.1218695	0.03070643	1	4	0.1218695	0.63695542
chrX	81256867	81330737	73871	1	1	1	0.1218695	0.01091641	1	6	0.1218695	0.76005302
chrX	81330737	81466715	135979	2	1	1	0.1218695	0.00478973	1	5	0.1218695	1.02643191
chrX	81466715	81466774	60	1	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chrX	81466774	81686497	219724	2	1	2	0.1218695	0.01053319	1	6	0.1218695	0.91219088
chrX	81686497	81749209	62713	2	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chrX	81749209	81810657	61449	1	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chrX	81810657	81908432	97776	2	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chrX	81908432	81908491	60	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643
chrX	81908491	82119174	210684	2	1	3	0.1218695	0.01598258	1	7	0.1218695	0.84395715
chrX	82119174	82166192	47019	1	1	3	0.1218695	0.03070643	1	6	0.1218695	0.63695542
chrX	82166192	82255507	89316	2	1	4	0.1218695	0.06713722	1	7	0.1218695	0.44141547
chrX	8											

chrX	84286981	84340764	53784	1	1	5	0.1218695	0.04407651	1	8	0.1218695	0.58747015	
chrX	84340764	84340823	60	1	2	6	0.1575501	0.08122616	2	8	0.1575501	0.4250187	
chrX	84340823	84432562	91740	1	2	4	0.1575501	0.02074938	2	8	0.1575501	0.79906872	
chrX	84432562	84510647	78086	1	1	4	0.1218695	0.03812622	1	7	0.1218695	0.60763643	
chrX	84510647	84535775	25129	2	1	8	0.1218695	0.30102999	2	1	7	0.1218695	0.13499366
chrX	84535775	84544575	8801	2	1	8	0.1218695	0.20764654	1	8	0.1218695	0.20764654	
chrX	84544575	84590110	45536	1	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999	
chrX	84590110	84635365	45256	2	1	7	0.05404976	0.13499366	2	8	0.30102999	0.30102999	
chrX	84635365	84635424	60	1	1	8	0.05404976	0.13872638	2	9	0.30102999	0.30102999	
chrX	84635424	84805702	170279	1	1	8	0.1218695	0.20764654	1	8	0.1218695	0.20764654	
chrX	84805702	85089328	283627	2	1	7	0.1218695	0.13499366	2	1	8	0.1218695	0.30102999
chrX	85089328	85162661	73334	5	1	9	0.1218695	0.30102999	5	1	8	0.1218695	0.13872638
chrX	85162661	85527762	365102	9	1	8	0.1218695	0.20764654	9	1	8	0.1218695	0.20764654
chrX	85527762	85627509	99748	2	1	7	0.1218695	0.13499366	2	1	8	0.1218695	0.30102999
chrX	85627509	85819982	192474	4	1	6	0.1218695	0.08122616	4	1	8	0.1218695	0.4250187
chrX	85819982	85820041	60	1	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999	
chrX	85820041	85970746	150706	3	1	6	0.1218695	0.08122616	3	1	8	0.1218695	0.4250187
chrX	85970746	86021882	51137	2	1	7	0.1218695	0.13499366	2	1	8	0.1218695	0.30102999
chrX	86021882	86144097	122216	3	1	6	0.1218695	0.08122616	3	1	8	0.1218695	0.4250187
chrX	86144097	86204407	57311	1	1	5	0.1218695	0.04407651	1	7	0.1218695	0.58747015	
chrX	86204407	86428594	227138	2	1	1	0.1218695	0.07511598	2	1	7	0.1218695	0.43181735
chrX	86428594	86580837	152244	1	0	4	0	0	1	6	0.30102999	0.44141547	
chrX	86580837	86959930	379094	6	0	3	0	0	6	0	0.30102999	0.63695542	
chrX	86959930	87052326	92397	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077	
chrX	87052326	87335768	283443	2	0	3	0	0.17593012	1	3	0.30102999	0.17593012	
chrX	87335768	87679812	344045	4	0	3	0	0.10122019	4	1	6	0.30102999	0.30102999
chrX	87679812	87679871	60	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077	
chrX	87679871	87794758	114888	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012	
chrX	87794758	87897630	102873	1	0	3	0	0.17593012	0	3	0	0.17593012	
chrX	87897630	87897689	60	1	0	3	0	0.10122019	0	4	0	0.30102999	0.30102999
chrX	87897689	88305522	407834	3	0	1	0	0.1218695	0	1	0	0.1218695	0.1218695
chrX	88305522	88305581	60	1	0	2	0	0.1575501	0	2	0	0.1575501	0.1575501
chrX	91504849	91519622	14774	2	0	2	0.30102999	0.1575501	2	0	2	0	0.1575501
chrX	91880615	92377119	496505	2	0	0	0	0	0	1	0	0.30102999	0.30102999
chrX	92377119	92377178	60	1	1	2	0.30102999	0.0429175	0	4	0	0.47744371	0.47744371
chrX	92377178	92489472	112295	1	2	0	0.30102999	0.08289318	0	3	0	0.30102999	0.30102999
chrX	92489472	92489531	60	1	1	2	0.05404976	0.08289318	2	3	0.30102999	0.30102999	
chrX	92489531	92665568	176038	3	0	2	0	0.30102999	0	1	0	0.05404976	0.05404976
chrX	92665568	93177456	511889	8	0	2	0	0.0429175	0	4	0	0.47744371	0.47744371
chrX	93177456	93177515	60	1	0	3	0	0.10122019	0	4	0	0.30102999	0.30102999
chrX	93177515	93382608	205094	2	0	2	0	0.0429175	0	4	0	0.47744371	0.47744371
chrX	93382608	93470236	87629	2	1	2	0.30102999	0.0429175	2	4	0	0.47744371	0.47744371
chrX	93470236	93831445	361210	4	0	2	0	0.0429175	0	4	0	0.47744371	0.47744371
chrX	93831445	93887108	55664	2	1	2	0.30102999	0.0429175	2	4	0	0.47744371	0.47744371
chrX	93887108	94166791	279684	2	0	1	0	0.02438896	0	3	0	0.51676182	0.51676182
chrX	94166791	94315189	148399	3	1	3	0.30102999	0.17593012	3	0	0	0.17593012	0.17593012
chrX	94315189	94376002	60814	2	1	3	0.30102999	0.05670724	2	5	0	0.45545077	0.45545077
chrX	94376002	94478642	102641	1	0	3	0	0.17593012	0	3	0	0.17593012	0.17593012
chrX	94478642	94599153	120512	1	0	3	0	0.30102999	0	2	0	0.08289318	0.08289318
chrX	94599153	94817207	218055	3	0	3	0.30102999	0.30102999	3	2	0	0.08289318	0.08289318
chrX	94817207	94817266	60	1	1	3	0.30102999	0.10122019	1	4	0	0.30102999	0.30102999
chrX	94817266	94980390	163125	2	0	3	0	0.17593012	0	3	0	0.17593012	0.17593012
chrX	94980390	94980449	60	1	1	3	0.30102999	0.17593012	0	3	0	0.17593012	0.17593012
chrX	94980449	95133615	153167	1	0	1	0	0.02438896	0	3	0	0.51676182	0.51676182
chrX	95133615	95257105	123491	2	0	1	0	0.02438896	0	3	0.30102999	0.51676182	0.51676182
chrX	95257105	95498487	241383	4	1	3	0.1218695	0.10122019	4	1	4	0.1218695	0.30102999
chrX	95498487	95498546	60	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077	0.45545077
chrX	95498546	95664659	166114	2	1	3	0.1218695	0.08289318	2	3	0.1218695	0.30102999	0.30102999
chrX	95664659	95664718	60	1	1	3	0.1218695	0.05670724	1	5	0.1218695	0.45545077	0.45545077
chrX	95664718	95781217	116500	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999	0.30102999
chrX	95781217	95781276	60	1	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999	0.30102999
chrX	95781276	95890069	108794	1	1	3	0.1218695	0.10122019	1	4	0.1218695	0.30102999	0.30102999
chrX	95890069	96048052	157984	4	1	3	0.1218695	0.03070643	4	6	0.1218695	0.63695542	0.63695542
chrX	96048052	96396802	348751	7	1	3	0.1218695	0.05670724	7	5	0.1218695	0.45545077	0.45545077
chrX	96396802	96468456	71635	2	1	3	0.1218695	0.10122019	2	4	0.1218695	0.30102999	0.30102999
chrX	96468456	96529904	161449	5	1	4	0.1218695	0.05670724	5	1	5	0.45545077	0.45545077
chrX	96529904	96629963	60	1	1	4	0	0.13902336	1	5	0.1218695	0.30102999	0.30102999
chrX	96629963	96693948	63986	1	1	2	0.1218695	0.02162467	1	5	0.1218695	0.68214471	0.68214471
chrX	96693948	96759907	65960	2	1	1	0.1218695	0.10533319	2	6	0.1218695	0.91219088	0.91219088
chrX	96759907	96759966	60	1	1	4	0.1218695	0.06713722	1	6	0.1218695	0.44141547	0.44141547
chrX	96759966	96856211	96246	2	1	2	0.1218695	0.10533319	2	6	0.1218695	0.91219088	0.91219088
chrX	96856211	96975311	119101	2	1	4	0.1218695	0.06713722	2	6	0.1218695	0.44141547	0.44141547
chrX	96975311	96975370	60	1	1	6	0.05404976	0.129913	7	7	0.30102999	0.30102999	0.30102999
chrX	96975370	97139856	164487	2	1	2	0.1218695	0.00493743	2	7	0.1218695	1.16581773	1.16581773
chrX	97139856	97139915	60	1	1	4	0.1218695	0.03812622	4	7	0.1218695	0.60763643	0.60763643
chrX	97139915	97235458	95544	1	1	4	0.1218695	0.18734596	1	4	0.1218695	0.18734596	0.18734596
chrX	97235458	97394622	159165	1	1	4	0.1218695	0.30102999	1	3	0.1218695	0.10122019	0.10122019
chrX	97394622	97481233	86612	1	0	3	0	0.17593012	1	3	0.30102999	0.17593012	0.17593012
chrX	97481233	97481292	60	1	0	3	0	0.10122019	1	4	0.30102999	0.30102999	0.30102999
chrX	97481292	97624055	142764	1	0	3	0	0.17593012	0	3	0	0.17593012	0.17593012
chrX	97624055	97718507	94453	3	0	3	0	0.10122019	0	4	0	0.30102999	0.30102999
chrX	97718507	97718566	60	1	1	3	0.30102999	0.03070643	0	6	0	0.63695542	0.63695542
chrX	97718566	97855688	137123	1	0	1	0	0.1218695	0	1	0	0.1218695	0.1218695
chrX	97855688	97984949	129262	1	0	0	0	0	0	0	0	0.30102999	0.30102999
chrX	97984949	98131123	146175	2	0	1	0	0.1218695	0	1	0	0.1218695	0.1218695
chrX	98131123	98228517	97395	2	0	2	0	0.02162467	0	5	0	0.68214471	0.68214471
chrX	98228517	98471283	242767	2	0	2	0	0.0429175	0	4	0	0.47744371	0.47744371
chrX	98471283	98710592	239110	2	0	2	0	0.0429175	1	4	0.30102999	0.47744371	0.47744371
chrX	98710592	98710651	60	1	2								



chrX	101751080	101857995	106916	3	2	3	0.30102999	0.05670724	1	5	0.05404976	0.45545077
chrX	101857995	101858054	60	1	2	5	0.30102999	0.12309572	1	6	0.05404976	0.30102999
chrX	101858054	101913265	55212	1	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chrX	101913265	101913324	60	1	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chrX	101913324	101970749	57426	2	2	4	0.30102999	0.18734596	1	4	0.05404976	0.18734596
chrX	101970749	101972813	2065	2	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chrX	101972813	102051788	78976	2	2	4	0.1575501	0.18734596	2	4	0.1575501	0.18734596
chrX	102051788	102097944	46157	2	2	4	0.1575501	0.06713722	2	6	0.1575501	0.44141547
chrX	102097944	102193502	95559	1	2	4	0.30102999	0.06713722	1	6	0.05404976	0.44141547
chrX	102193502	102564983	371482	8	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chrX	102564983	102565042	60	1	2	4	0.30102999	0.03812622	1	7	0.05404976	0.60763643
chrX	102565042	102632344	67303	2	2	4	0.30102999	0.06713722	2	6	0.05404976	0.44141547
chrX	102632344	102632399	56	1	2	4	0.30102999	0.03812622	1	7	0.05404976	0.60763643
chrX	102632399	102754792	122394	2	2	4	0.30102999	0.06713722	2	6	0.05404976	0.44141547
chrX	102754792	102789383	34592	1	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chrX	102789383	103031756	242374	7	2	4	0.30102999	0.18734596	1	4	0.05404976	0.18734596
chrX	103031756	103094064	62309	4	2	4	0.30102999	0.11390336	1	5	0.05404976	0.30102999
chrX	103094064	103269136	175073	6	2	4	0.30102999	0.18734596	1	4	0.05404976	0.18734596
chrX	103269136	103288063	18928	2	2	5	0.30102999	0.12309572	1	6	0.05404976	0.30102999
chrX	103288063	103376653	88793	1	2	5	0.30102999	0.13510895	1	5	0.05404976	0.13510895
chrX	103376653	10365457	318603	5	2	6	0.30102999	0.30102999	1	5	0.05404976	0.12309572
chrX	10365457	103695516	60	1	2	6	0.30102999	0.112913	1	7	0.05404976	0.30102999
chrX	103695516	103808579	113064	1	2	6	0.30102999	0.20064824	1	6	0.05404976	0.20064824
chrX	103808579	103867053	58475	2	2	7	0.30102999	0.20469099	1	7	0.05404976	0.20469099
chrX	103867053	103908468	41416	2	2	7	0.30102999	0.13499366	1	8	0.05404976	0.30102999
chrX	103908468	104029333	120866	2	2	7	0.30102999	0.20469099	1	7	0.05404976	0.20469099
chrX	104029333	104097706	68374	2	2	6	0.30102999	0.129913	1	7	0.05404976	0.30102999
chrX	104097706	104097765	60	1	2	6	0.30102999	0.08122616	1	8	0.05404976	0.4250187
chrX	104097765	104172198	74434	1	1	6	0.1218695	0.129913	1	7	0.1218695	0.30102999
chrX	104172198	104172257	60	1	1	7	0.1218695	0.13499366	1	8	0.1218695	0.30102999
chrX	104172257	104208785	36529	1	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chrX	104208785	104291149	82365	2	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chrX	104291149	104291208	60	1	1	6	0.1218695	0.08122616	1	8	0.1218695	0.4250187
chrX	104291208	104375419	84212	1	1	6	0.1218695	0.129913	1	7	0.1218695	0.30102999
chrX	104375419	104463596	88178	2	1	6	0.1218695	0.30102999	1	5	0.1218695	0.12309572
chrX	104463596	104463972	377	2	1	8	0.1218695	0.13872638	1	9	0.1218695	0.30102999
chrX	104463972	104512161	48190	1	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chrX	104512161	104643689	131529	3	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chrX	104643689	104643748	60	1	1	9	0.1218695	0.42015402	1	7	0.1218695	0.08584816
chrX	104643748	104727876	84129	2	1	7	0.1218695	0.30102999	1	6	0.1218695	0.129913
chrX	104727876	104760646	32771	2	1	7	0.1218695	0.20469099	1	7	0.1218695	0.20469099
chrX	104760646	104811651	51006	1	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chrX	104811651	104843111	31461	1	1	6	0.1218695	0.129913	1	7	0.1218695	0.30102999
chrX	104843111	105077051	233941	4	1	6	0.1218695	0.20064824	1	6	0.1218695	0.20064824
chrX	105077051	105135229	58179	2	1	7	0.05404976	0.30102999	2	6	0.30102999	0.129913
chrX	105135229	105167104	31876	2	1	7	0.05404976	0.20469099	2	7	0.30102999	0.20469099
chrX	105167104	105167162	59	1	1	8	0.05404976	0.30102999	2	7	0.30102999	0.13499366
chrX	105167162	105277223	110062	2	1	7	0.05404976	0.30102999	2	6	0.30102999	0.129913
chrX	105277223	105279274	2052	2	1	7	0.05404976	0.20469099	2	7	0.30102999	0.20469099
chrX	105279274	105401671	122398	2	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chrX	105401671	105446021	44351	2	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chrX	105446021	105452212	6192	2	2	6	0.1575501	0.129913	2	7	0.1575501	0.30102999
chrX	105452212	105674198	221987	3	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chrX	105674198	105783180	108983	1	1	6	0.05404976	0.129913	2	7	0.30102999	0.30102999
chrX	105783180	105876203	93024	2	1	5	0.05404976	0.07511598	2	6	0.30102999	0.43181735
chrX	105876203	105922448	46246	2	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	105922448	105922507	60	1	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	105922507	106028458	109552	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	106028458	106109219	80762	1	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chrX	106109219	106141055	31837	2	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chrX	106141055	106397440	256386	9	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	106397440	106397499	60	1	1	4	0.05404976	0.03812622	2	7	0.30102999	0.60763643
chrX	106397499	106517691	120193	4	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	106517691	106629001	111311	2	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	106629001	106677622	48622	2	1	2	0.05404976	0.00493743	2	7	0.30102999	0.115881773
chrX	106677622	106844305	156684	4	1	3	0.05404976	0.01588358	2	7	0.30102999	0.84395715
chrX	106844305	106957968	113664	1	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chrX	106957968	107040034	82067	5	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	107040034	107097663	57630	2	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	107097663	107175137	77475	2	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	107175137	107217219	42083	2	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chrX	107217219	107217278	60	1	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chrX	107217278	107301387	84110	2	1	3	0.05404976	0.17593012	3	3	0.30102999	0.17593012
chrX	107301387	107301438	52	1	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chrX	107301438	107912277	610840	14	1	3	0.05404976	0.10122019	2	4	0.30102999	0.30102999
chrX	107912277	107967478	55202	2	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chrX	107967478	108073392	105915	2	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	108073392	108073451	60	1	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chrX	108073451	108163861	90411	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	108163861	108163920	60	1	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	108163920	108281482	117563	1	1	4	0.05404976	0.11390336	2	5	0.30102999	0.30102999
chrX	108281482	108434572	153091	2	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	108434572	108638550	203979	2	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	108638550	108638609	60	1	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chrX	108638609	108673525	34917	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	108673525	108673582	58	1	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	108673582	108708556	34975	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	108708556	108786264	77709	3	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chrX	108786264	108786323	60	1	1	4	0.01091641	0.06713722	4	6	0.76005302	0.441

chrX	111078271	11137129	58859	2	2	4	0.0828918	0.03812622	3	7	0.30102999	0.60763643
chrX	111137129	111171326	34198	2	2	6	0.0828918	0.08122616	3	8	0.30102999	0.4250187
chrX	111171326	111280335	109010	3	2	4	0.0828918	0.03812622	3	7	0.30102999	0.60763643
chrX	111280335	111363911	83577	2	2	4	0.0828918	0.06713722	3	6	0.30102999	0.44141547
chrX	111363911	111441297	77387	2	2	3	0.0828918	0.03070643	3	6	0.30102999	0.63695542
chrX	111441297	111441356	60	1	2	4	0.0828918	0.03812622	3	7	0.30102999	0.60763643
chrX	111441356	111512985	71630	2	2	3	0.0828918	0.03070643	3	6	0.30102999	0.63695542
chrX	111512985	111536112	23128	2	2	4	0.0828918	0.06713722	3	6	0.30102999	0.44141547
chrX	111536112	111608916	72805	2	2	4	0.0828918	0.03812622	3	7	0.30102999	0.60763643
chrX	111608916	111700989	92074	2	1	4	0.02438996	0.03812622	3	7	0.51676182	0.60763643
chrX	111700989	111888891	187903	2	1	3	0.02438996	0.01598258	3	7	0.51676182	0.84395715
chrX	111888891	111920761	31871	2	2	3	0.0828918	0.01598258	3	7	0.30102999	0.84395715
chrX	111920761	112081992	161232	3	1	3	0.02438996	0.01598258	3	7	0.51676182	0.84395715
chrX	112081992	112122683	40692	1	1	3	0.02438996	0.03070643	3	6	0.51676182	0.63695542
chrX	112122683	112317309	194627	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	112317309	112317368	60	1	2	2	0.0828918	0.01053319	3	6	0.30102999	0.91219088
chrX	112317368	112365567	48200	1	2	1	0.0828918	0.00204627	3	6	0.30102999	1.31360226
chrX	112365567	112510043	144477	2	1	1	0.02438996	0.00204627	3	6	0.51676182	1.31360226
chrX	112510043	112510102	60	1	1	3	0.02438996	0.03070643	3	6	0.51676182	0.63695542
chrX	112510102	112572176	62075	1	1	1	0.02438996	0.03070643	3	4	0.51676182	0.76005302
chrX	112572176	112637368	65193	1	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chrX	112637368	112637427	60	1	1	1	0.05404976	0.00478973	2	5	0.30102999	1.02643191
chrX	112637427	112776336	138910	1	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chrX	112776336	112776395	60	1	1	1	0.02438996	0.01091641	2	4	0.51676182	0.76005302
chrX	112776395	113032051	25567	2	1	1	0.05404976	0.01091641	2	4	0.30102999	0.76005302
chrX	113032051	113118739	86689	2	1	2	0.02438996	0.0429175	3	4	0.51676182	0.47744371
chrX	113118739	113118798	60	1	1	2	0.02438996	0.01053319	3	6	0.51676182	0.91219088
chrX	113118798	113275135	156338	2	0	2	0	0.02162467	3	5	0.93173516	0.68214471
chrX	113275135	113464525	189391	2	1	2	0	0.01053319	3	6	0.93173516	0.91219088
chrX	113464525	113818779	354255	5	0	3	0	0.01598258	3	7	0.93173516	0.84395715
chrX	113818779	113818834	56	1	1	3	0.02438996	0.01598258	3	7	0.51676182	0.84395715
chrX	113818834	113934302	115469	4	1	2	0.02438996	0.01053319	3	6	0.51676182	0.91219088
chrX	113934302	113934361	60	1	2	2	0.0828918	0.01053319	3	6	0.30102999	0.91219088
chrX	113934361	114107990	173630	8	1	2	0.02438996	0.01053319	3	6	0.51676182	0.91219088
chrX	114107990	114108049	60	1	1	2	0.02438996	0.00493743	3	7	0.51676182	1.16581773
chrX	114108049	114242518	134470	2	1	2	0.02438996	0.01053319	3	6	0.51676182	0.91219088
chrX	114242518	114251886	9369	2	1	3	0.02438996	0.01598258	3	7	0.51676182	0.84395715
chrX	114251886	114305441	53556	1	1	3	0.02438996	0.03070643	3	6	0.51676182	0.63695542
chrX	114305441	114305500	60	1	1	4	0.02438996	0.06713722	3	6	0.51676182	0.44141547
chrX	114305500	114423468	117969	4	1	3	0.02438996	0.03070643	3	6	0.51676182	0.63695542
chrX	114423468	114622584	199117	4	1	3	0.02438996	0.05670724	3	5	0.51676182	0.45545077
chrX	114622584	114622643	60	1	1	3	0.02438996	0.0079614	3	8	0.51676182	1.07548421
chrX	114622643	114717179	94537	1	1	3	0.02438996	0.03070643	3	6	0.51676182	0.63695542
chrX	114717179	114821025	103847	1	1	3	0.02438996	0.05670724	3	5	0.51676182	0.45545077
chrX	114821025	114871243	50219	3	1	4	0.02438996	0.11390336	3	5	0.51676182	0.30102999
chrX	114871243	114890369	19127	1	1	5	0.02438996	0.19510895	3	5	0.51676182	0.19510895
chrX	114890369	114890428	60	1	1	5	0.02438996	0.07511598	3	7	0.51676182	0.43181735
chrX	114890428	114941617	51190	1	1	5	0.02438996	0.12309572	3	6	0.51676182	0.30102999
chrX	114941617	115007309	65693	2	1	5	0.02438996	0.07511598	3	7	0.51676182	0.43181735
chrX	115007309	115098133	90825	1	1	4	0.02438996	0.06713722	3	6	0.51676182	0.44141547
chrX	115098133	115176598	78466	1	1	3	0.02438996	0.03070643	3	6	0.51676182	0.63695542
chrX	115176598	115217658	41061	2	1	4	0.02438996	0.03812622	3	7	0.51676182	0.60763643
chrX	115217658	115454837	237180	4	1	3	0.02438996	0.05670724	3	5	0.51676182	0.45545077
chrX	115454837	115454896	60	1	1	5	0.02438996	0.19510895	3	5	0.51676182	0.19510895
chrX	115454896	115588823	133928	2	1	3	0.02438996	0.05670724	3	5	0.51676182	0.45545077
chrX	115588823	116121454	532632	7	1	2	0.05404976	0.02162467	3	5	0.30102999	0.68214471
chrX	116121454	116368756	247303	3	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	116368756	116758383	389628	3	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chrX	116758383	116870378	111996	2	1	3	0.05404976	0.03070643	3	6	0.30102999	0.63695542
chrX	116870378	117032652	162275	2	1	3	0.05404976	0.10122019	4	6	0.30102999	0.30102999
chrX	117032652	117130599	97948	3	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077
chrX	117130599	117331310	200712	5	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	117331310	117582917	251608	6	2	3	0.1575501	0.03070643	2	6	0.1575501	0.63695542
chrX	117582917	117738738	155822	5	2	3	0.1575501	0.05670724	2	5	0.1575501	0.45545077
chrX	117738738	117995787	237050	8	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chrX	117995787	118053390	57604	2	1	4	0.1575501	0.03812622	2	7	0.1575501	0.60763643
chrX	118053390	118246763	373374	13	2	4	0.1575501	0.0157501	2	4	0.1575501	0.79906872
chrX	118246763	118493482	66720	1	2	3	0.1575501	0.0079614	2	8	0.1575501	1.07548421
chrX	118493482	118752165	258684	11	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chrX	118752165	118841277	89113	4	2	3	0.1575501	0.0079614	2	8	0.1575501	1.07548421
chrX	118841277	118921399	80123	2	1	2	0.1575501	0.00493743	2	7	0.1575501	1.16581773
chrX	118921399	119082441	161043	7	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chrX	119082441	119165877	83437	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	119165877	119243000	77124	2	1	2	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	119243000	119249206	6207	2	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chrX	119249206	119337430	88225	1	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chrX	119337430	119389047	51618	3	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	119389047	119451599	62553	5	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chrX	119451599	119496297	44699	2	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	119496297	119526273	29977	2	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	119526273	119623196	96924	2	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	119623196	119672639	49444	3	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	119672639	119739970	67332	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	119739970	119761258	21289	1	1	1	0.05404976	0.00204627	3	6	0.30102999	1.31360226
chrX	119761258	119842618	81361	2	1	1	0.05404976	0.00478973	2	5	0.30102999	1.02643191
chrX	119842618	119931682	89065	2	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	119931682	119931741	60	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	119931741	120001567	69827	1	1	2	0.05404976	0.01053319	2	6	0.30102999	0.91219088
chrX	120001567	120001626	60	1	1	3	0.05404976	0.03070643	2	6		

chrX	123412470	123412529	60	1	2	3	0.08289318	0.01598258	3	7	0.30102999	0.84395715
chrX	123412529	123443453	30925	1	2	3	0.08289318	0.03070643	3	6	0.30102999	0.63695542
chrX	123443453	123480305	36853	1	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chrX	123480305	123480361	57	1	1	4	0.02438896	0.06713722	3	6	0.51676182	0.44141547
chrX	123480361	123499637	19277	1	1	3	0.02438896	0.03070643	3	6	0.51676182	0.63695542
chrX	123499637	123546502	46866	3	2	3	0.08289318	0.03070643	3	6	0.30102999	0.63695542
chrX	123546502	123546561	60	1	3	3	0.08289318	0.01598258	3	7	0.30102999	0.84395715
chrX	123546561	123598237	51677	1	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chrX	123598237	123630864	32628	1	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chrX	123630864	123671491	40628	2	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chrX	123671491	124028218	356728	8	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	124028218	124059235	31018	1	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chrX	124059235	124097622	38388	1	0	4	0	0.18734596	2	4	0.61140001	0.18734596
chrX	124097622	124169775	72154	2	0	4	0	0.11390336	2	5	0.61140001	0.30102999
chrX	124169775	124169834	60	1	0	4	0	0.03812622	2	7	0.61140001	0.60763643
chrX	124169834	124315724	145891	1	0	3	0	0.01598258	2	7	0.61140001	0.84395715
chrX	124315724	124315783	60	1	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chrX	124315783	124439389	123607	1	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	124439389	124472478	33090	1	1	2	0.05404976	0.0105319	2	6	0.30102999	0.91219088
chrX	124472478	124584316	121839	1	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chrX	124584316	124935566	341251	2	0	1	0	0.02438896	1	3	0.30102999	0.51676182
chrX	124935566	125191679	256114	2	0	1	0	0.05404976	0	2	0.30102999	0.30102999
chrX	125191679	125293001	101323	2	0	1	0	0.02438896	2	1	0.30102999	0.51676182
chrX	125293001	125683723	390723	3	0	1	0	0.05404976	1	1	0.30102999	0.30102999
chrX	125683723	126117880	434158	7	0	1	0	0.02438896	1	3	0.30102999	0.51676182
chrX	126117880	126117939	60	1	1	1	0	0.01091641	1	4	0.30102999	0.76005302
chrX	126117939	126305440	187502	1	0	1	0	0.01091641	0	4	0	0.76005302
chrX	126305440	127247041	941602	9	0	1	0	0.02438896	0	3	0	0.51676182
chrX	127247041	127358373	111333	1	0	1	0	0.05404976	0	2	0	0.30102999
chrX	127358373	127561996	203624	3	0	1	0	0.05404976	1	2	0.30102999	0.30102999
chrX	127561996	127562055	60	1	1	1	0.05404976	0.02438896	2	3	0.30102999	0.51676182
chrX	127562055	127799877	237823	2	1	1	0.05404976	0.05404976	2	2	0.30102999	0.30102999
chrX	127799877	127943177	143301	3	1	1	0.05404976	0.02438896	3	3	0.30102999	0.51676182
chrX	127943177	127943236	60	1	2	1	0.1575501	0.01091641	2	4	0.1575501	0.76005302
chrX	127943236	128170249	227014	2	2	1	0.30102999	0.01091641	4	4	0.05404976	0.76005302
chrX	128170249	128170308	60	1	2	2	0.1575501	0.02162467	5	2	0.1575501	0.68214471
chrX	128170308	128294886	124579	1	2	2	0.1575501	0.0429175	2	4	0.1575501	0.47744371
chrX	128294886	128783483	488598	9	2	2	0.1575501	0.02162467	2	5	0.1575501	0.68214471
chrX	128783483	128877869	94387	2	2	3	0.1575501	0.05670724	2	5	0.1575501	0.45545077
chrX	128877869	128877928	60	1	3	3	0.30102999	0.05670724	2	5	0.08289318	0.45545077
chrX	128877928	128939593	61666	2	3	3	0.30102999	0.10122019	2	4	0.08289318	0.30102999
chrX	128939593	128939652	60	1	4	3	0.47744371	0.03070643	6	2	0.0429175	0.63695542
chrX	128939652	128978313	38662	2	3	3	0.30102999	0.05670724	5	5	0.08289318	0.45545077
chrX	128978313	129045725	67413	2	3	3	0.30102999	0.03070643	2	6	0.08289318	0.63695542
chrX	129045725	129252532	206808	7	2	3	0.1575501	0.03070643	6	6	0.1575501	0.63695542
chrX	129252532	129429699	177168	6	3	3	0.30102999	0.03070643	6	6	0.08289318	0.63695542
chrX	129429699	129429758	60	1	4	3	0.47744371	0.01598258	2	7	0.0429175	0.84395715
chrX	129429758	129538952	109195	3	3	3	0.30102999	0.03070643	6	6	0.08289318	0.63695542
chrX	129538952	129544319	5368	2	4	3	0.47744371	0.01598258	2	7	0.0429175	0.84395715
chrX	129544319	129730222	185904	2	3	3	0.30102999	0.03070643	6	6	0.08289318	0.63695542
chrX	129730222	129757856	27635	2	5	3	0.68214471	0.01598258	2	7	0.02162467	0.84395715
chrX	129757856	129864039	106184	3	4	3	0.47744371	0.01598258	4	7	0.0429175	0.84395715
chrX	129864039	130014984	150946	4	1	3	0.05404976	0.01598258	6	3	0.30102999	0.84395715
chrX	130014984	130180147	165164	2	1	3	0.05404976	0.03070643	6	2	0.30102999	0.63695542
chrX	130180147	130180206	60	1	2	3	0.1575501	0.03070643	6	2	0.1575501	0.63695542
chrX	130180206	130280298	100093	3	1	3	0.05404976	0.03070643	6	2	0.30102999	0.63695542
chrX	130280298	130280357	60	1	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chrX	130280357	130407478	127122	2	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chrX	130407478	130426722	19245	3	2	3	0.1575501	0.01598258	2	7	0.1575501	0.84395715
chrX	130426722	130571153	144432	2	1	3	0.05404976	0.03070643	2	6	0.30102999	0.63695542
chrX	130571153	130609011	37859	2	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	130609011	130725019	116009	3	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	130725019	130725078	60	1	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	130725078	130779931	54854	1	0	4	0	0.06713722	2	6	0.61140001	0.44141547
chrX	130779931	130892003	110273	2	0	4	0	0.06713722	3	6	0.93173516	0.44141547
chrX	130892003	130892062	60	1	1	5	0.02438896	0.12309572	3	6	0.51676182	0.30102999
chrX	130892062	130906017	70356	1	5	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chrX	130906017	131029524	68908	1	1	4	0.05404976	0.06713722	2	6	0.30102999	0.44141547
chrX	131029524	131070932	41409	2	1	5	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chrX	131070932	131166270	95339	3	1	6	0.05404976	0.20064824	2	6	0.30102999	0.20064824
chrX	131166270	131207386	41117	2	1	6	0.05404976	0.12309572	2	6	0.30102999	0.30102999
chrX	131207386	131234994	27609	1	0	5	0	0.19510895	2	5	0.61140001	0.19510895
chrX	131234994	131280915	45922	2	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chrX	131280915	131348500	67586	2	0	6	0	0.20064824	2	6	0.61140001	0.20064824
chrX	131348500	131433758	85259	2	0	6	0	0.30102999	2	5	0.61140001	0.12309572
chrX	131433758	131515431	81674	2	0	6	0	0.30102999	3	5	0.93173516	0.12309572
chrX	131515431	131620050	104620	4	0	6	0	0.44141547	3	4	0.93173516	0.06713722
chrX	131620050	131722307	102258	1	0	5	0	0.30102999	3	4	0.93173516	0.11390336
chrX	131722307	131817692	95386	2	0	4	0	0.18734596	3	4	0.93173516	0.18734596
chrX	131817692	131910946	93255	4	0	4	0	0.18734596	4	4	1.26272838	0.18734596
chrX	131910946	131911005	60	1	1	4	0.01091641	0.18734596	4	4	0.76005302	0.18734596
chrX	131911005	131982242	71238	2	0	0	0	0.10122019	4	4	1.26272838	0.30102999
chrX	131982242	131982301	60	1	0	5	0	0.30102999	4	4	1.26272838	0.11390336
chrX	131982301	132222801	240501	4	0	3	0	0.10122019	4	4	1.26272838	0.30102999
chrX	132222801	132435274	212474	3	0	3	0	0.10122019	3	4	0.93173516	0.30102999
chrX	132435274	132543444	108171	4	0	3	0	0.05670724	5	5	0.93173516	0.45545077
chrX	132543444	132612390	68947	2	0	3	0	0.05670724	4	5	1.26272838	0.45545077
chrX	132612390	132669976	57587	1	0	3	0	0.05670724	3	5	0.93173516	0.45545077
chrX	132669976	132695910	25935	2	0	3	0	0.03070643	6	6	0.93173516	0.63695542
chrX	132695910	132834006	138097	3	2	3	0.08289318	0.03070643	3	6	0.30102999	0.63695542
chrX	132834006	132834065	60	1	2	3	0.0429175	0.03070643	4	6	0.47744371	0.63695542
chrX	132834065											

chrX	135488154	135615273	127120	4	0	4	0	0.06713722	2	6	0.6114001	0.44141547
chrX	135615273	135638324	23052	2	0	5	0	0.12309572	2	6	0.6114001	0.30102999
chrX	135638324	135678075	39752	1	0	4	0	0.06713722	2	6	0.6114001	0.44141547
chrX	135678075	135732433	54359	2	0	4	0	0.03812622	2	7	0.6114001	0.60763643
chrX	135732433	135732492	60	1	0	5	0	0.07511598	2	7	0.6114001	0.43181735
chrX	135732492	135825882	93391	2	0	4	0	0.03812622	2	7	0.6114001	0.60763643
chrX	135825882	135850631	24750	2	0	4	0	0.02074938	2	8	0.6114001	0.79906872
chrX	135850631	135863290	12660	2	0	4	0	0.02074938	3	8	0.93173516	0.79906872
chrX	135863290	135961094	97805	2	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chrX	135961094	135961153	60	1	0	5	0	0.04407651	2	8	0.6114001	0.58747015
chrX	135961153	135961940	788	1	0	5	0	0.07511598	2	7	0.6114001	0.43181735
chrX	135961940	135996354	34415	1	0	3	0	0.03070643	2	6	0.6114001	0.63695542
chrX	135996354	135996413	60	1	0	3	0	0.01598258	2	7	0.6114001	0.84395715
chrX	135996413	136077253	80841	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	136077253	136077312	60	1	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chrX	136077312	136112474	35163	1	1	2	0.1218695	0.00493743	1	7	0.1218695	1.16581773
chrX	136112474	136175989	63516	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chrX	136175989	136176048	60	1	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chrX	136176048	136357271	181224	1	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chrX	136357271	136470844	113574	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	136470844	136601621	130778	1	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chrX	136601621	136707516	105896	2	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chrX	136707516	136771929	64414	3	0	2	0	0.01053319	2	1	0.30102999	0.91219088
chrX	136771929	136771988	60	1	1	2	0	0.00221948	1	8	0.30102999	1.44210395
chrX	136771988	136863382	91395	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chrX	136863382	137041064	177883	2	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chrX	137041064	137041123	60	1	0	2	0	0.00221948	1	8	0.30102999	1.44210395
chrX	137041123	137303906	262784	2	0	2	0	0.00493743	2	1	0.30102999	1.16581773
chrX	137303906	137697632	393727	5	0	2	0	0.00221948	1	8	0.30102999	1.44210395
chrX	137697632	137697691	60	1	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chrX	137697691	137790959	93269	4	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chrX	137790959	137823607	32649	2	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chrX	137823607	138038516	214910	5	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chrX	138038516	138556249	517734	8	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chrX	138556249	138669943	113695	4	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chrX	138669943	138727793	57851	2	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chrX	138727793	138923240	195448	5	1	4	0.1218695	0.02074938	1	8	0.1218695	0.79906872
chrX	138923240	139065525	142286	3	1	3	0.1218695	0.0079614	1	8	0.1218695	1.07548421
chrX	139065525	139153130	87606	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	139153130	139153189	60	1	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chrX	139153189	139347579	194391	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	139347579	139347638	60	1	0	5	0	0.07511598	1	7	0.30102999	0.43181735
chrX	139347638	139585653	238016	4	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chrX	139585653	139801223	215571	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	139801223	139879179	77957	3	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chrX	139879179	139934533	55355	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	139934533	139993698	59166	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	139993698	140076700	83003	4	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	140076700	140353150	276451	4	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	140353150	140471097	117948	2	0	1	0	0.05670724	1	5	0.30102999	0.45545077
chrX	140471097	140828985	357889	6	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	140828985	140980034	151050	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chrX	140980034	140980093	60	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	140980093	141124119	144027	3	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chrX	141124119	141124178	60	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	141124178	141260231	136054	2	0	3	0	0.05670724	1	5	0.30102999	0.45545077
chrX	141260231	141260290	60	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	141260290	141290300	30011	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	141290300	141407554	117255	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chrX	141407554	141490998	83445	2	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	141490998	141491057	60	1	0	4	0	0.06713722	1	6	0.30102999	0.44141547
chrX	141491057	141607533	116477	1	0	2	0	0.01053319	1	6	0.30102999	0.91219088
chrX	141607533	141727608	120076	2	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chrX	141727608	141978051	250444	3	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chrX	141978051	142180738	202688	3	0	4	0	0	0	7	0	0.60763643
chrX	142180738	142263193	82456	1	0	2	0	0.03812622	1	0	0	1.16581773
chrX	142263193	142263252	60	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
chrX	142263252	142444619	181368	2	0	1	0	8.47E-04	1	1	0.30102999	1.62048027
chrX	142444619	142444678	60	1	0	2	0	0.00493743	1	7	0.30102999	1.16581773
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chrX	142506185	142583699	77515	3	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chrX	142583699	142716749	133051	3	0	1	0	0.00478973	1	5	0.30102999	1.02643191
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chrX	142763883	143125803	361921	6	0	2	0	0.02162467	1	5	0.30102999	0.68214471
chrX	143125803	143403124	277322	2	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chrX	143403124	143919443	516320	2	0	0	0	0	1	5	0.30102999	1.60515106
chrX	143919443	143969205	49763	2	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chrX	143969205	144178861	209657	2	0	1	0	0.01091641	2	1	0.30102999	0.76005302
chrX	144178861	144703386	524526	6	0	1	0	0.00478973	1	5	0.30102999	1.02643191
chrX	144703386	144853176	149791	3	0	1	0	0.00204627	1	6	0.30102999	1.31360226
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chrX	145044731	145125574	80844	4	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	145125574	145125633	60	1	0	3	0	0.01598258	1	7	0.30102999	0.84395715
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chrX	145534845	145708990	174146	3	0	4	0	0.03812622	1	7	0.30102999	0.60763643
chrX	145708990	145709049	60	1	0	4	0	0.02074938	1	8	0.30102999	0.79906872
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chrX	145799761	145930792	131032	1	0	3	0	0.03070643	1	6	0.30102999	0.63695542
chrX	145930792	146030246	99455	2	0	3	0	0.01598258	1	7	0.30102999	0.84395715
chrX	146030246	146122338	92093	2	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chrX	146122338	146994804	872467	14	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chrX	146994804	147036855	42052	4	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chrX	147036855	147185373	148519	4	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chrX	147185373	147185432	60</									

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chrX	150707800	150868121	160322	4	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chrX	150868121	150959771	91651	3	0	5	0	0.04407651	1	8	0.30102999	0.58747015
chrX	150959771	151424863	465093	14	0	5	0	0.02473314	1	9	0.30102999	0.76806864
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chrX	151492231	151720566	228336	7	0	5	0	0.02473314	1	9	0.30102999	0.76806864
chrX	151720566	151899474	178909	4	0	5	0	0.01320236	1	10	0.30102999	0.97390707
chrX	151899474	151996278	96805	2	0	4	0	0.00530919	1	10	0.30102999	1.2568129
chrX	151996278	152037726	41449	2	0	4	0	0.02074938	1	8	0.30102999	0.79906872
chrX	152037726	152037780	55	1	0	4	0	0.00530919	1	10	0.30102999	1.2568129
chrX	152037780	152111283	73504	2	0	4	0	0.01077081	1	9	0.30102999	1.01542894
chrX	152111283	152170338	59056	1	0	3	0	0.0079614	1	8	0.30102999	1.07548421
chrX	152170338	152215578	45241	2	0	3	0	0.0079614	2	8	0.61140001	1.07548421
chrX	152215578	152253600	38023	2	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chrX	152253600	152253659	60	1	2	3	0.1575501	0.0079614	2	8	0.1575501	1.07548421
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chrX	152515593	152660883	145291	2	2	2	0.1575501	0.00221948	2	8	0.1575501	1.44210395
chrX	152660883	152788477	127595	4	2	2	0.1575501	3.90E-04	2	10	0.1575501	2.0620585
chrX	152788477	152819509	31033	2	3	2	0.30102999	3.90E-04	2	10	0.08289318	2.0620585
chrX	152819509	152857869	38361	2	3	2	0.10122019	3.90E-04	4	10	0.30102999	2.0620585
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chrX	152949847	152996339	46493	2	3	3	0.17593012	0.00378107	3	9	0.17593012	1.33111237
chrX	152996339	153032004	35666	2	3	3	0.17593012	0.00170589	3	10	0.17593012	1.61091002
chrX	153032004	153061971	29968	3	3	4	0.17593012	0.00530919	3	10	0.17593012	1.2568129
chrX	153061971	153068333	6363	1	3	4	0.30102999	0.00530919	2	10	0.08289318	1.2568129
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chrX	153140483	153277286	136804	9	4	3	0.30102999	0.00170589	3	10	0.10122019	1.61091002
chrX	153277286	153357717	80432	2	4	2	0.47744371	3.90E-04	2	10	0.0429175	2.0620585
chrX	153357717	153357772	56	1	4	2	0.18734596	3.90E-04	4	10	0.18734596	2.0620585
chrX	153357772	153406174	48403	1	4	2	0.30102999	3.90E-04	3	10	0.10122019	2.0620585
chrX	153406174	153406233	60	1	5	2	0.30102999	3.90E-04	4	10	0.11390336	2.0620585
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chrX	153576890	153636654	59765	6	4	3	0.11390336	0.00170589	5	10	0.30102999	1.61091002
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chrX	153713921	153762015	48095	2	4	4	0.18734596	0.00530919	4	10	0.18734596	1.2568129
chrX	153762015	153780138	18124	3	4	4	0.11390336	0.00530919	5	10	0.30102999	1.2568129
chrX	153780138	153822717	42580	1	4	4	0.18734596	0.00530919	4	10	0.18734596	1.2568129
chrX	153822717	153877929	55213	1	4	4	0.18734596	0.01077081	4	9	0.18734596	1.01542894
chrX	153877929	153927923	49995	1	4	4	0.30102999	0.01077081	3	9	0.10122019	1.01542894
chrX	153927923	153993766	65844	2	3	4	0.17593012	0.01077081	3	9	0.17593012	1.01542894
chrX	153993766	154014640	20875	3	2	4	0.08289318	0.01077081	3	9	0.30102999	1.01542894
chrX	154014640	154032314	17675	2	3	4	0.17593012	0.01077081	3	9	0.17593012	1.01542894
chrX	154032314	154065263	32950	1	2	4	0.08289318	0.01077081	3	9	0.30102999	1.01542894
chrX	154065263	154089866	24604	1	2	3	0.08289318	0.00378107	3	9	0.30102999	1.33111237
chrX	154089866	154089925	60	1	3	3	0.17593012	0.00378107	3	9	0.17593012	1.33111237
chrX	154089925	154120738	30814	1	2	3	0.08289318	0.00378107	3	9	0.30102999	1.33111237
chrX	154120738	154194364	73627	4	2	4	0.08289318	0.01077081	3	9	0.30102999	1.01542894
chrX	154194364	154194423	60	1	2	4	0.08289318	0.00530919	3	10	0.30102999	1.2568129
chrX	154194423	154490709	296287	11	1	4	0.05404976	0.00530919	2	10	0.30102999	1.2568129
chrX	154490709	154631404	140696	3	1	4	0.05404976	0.01077081	2	9	0.30102999	1.01542894
chrX	154631404	154722370	90967	2	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chrX	154722370	154722429	60	1	1	4	0.05404976	0.02074938	2	8	0.30102999	0.79906872
chrX	154722429	154754171	31743	1	1	3	0.05404976	0.0079614	2	8	0.30102999	1.07548421
chrX	154754171	155074364	320194	8	1	3	0.05404976	0.01598258	2	7	0.30102999	0.84395715
chrX	155074364	155134029	59666	3	1	1	0.05404976	8.47E-04	2	7	0.30102999	1.62048027
chrX	155134029	155159533	25505	2	1	2	0.05404976	0.00493743	2	7	0.30102999	1.16581773
chrX	155159533	155169996	10464	1	1	2	0.05404976	0.02162467	2	5	0.30102999	0.68214471
chrX	155169996	155232907	62912	4	1	3	0.05404976	0.05670724	2	5	0.30102999	0.45545077