

Marker	Position (Mb, B37) Distance (Mb)		Number of Recombinants				Number of samples			
			Female (BxC)	Female(CxB)	Male (BxC)	Male (CxB)	Female (BxC)	Female(CxB)	Male (BxC)	Male (CxB)
rs26884366	3.113808	0.372493	4	2	2	0	995	1014	822	931
rs26913823	3.486301	0.405202	2	1	2	0	995	1014	822	931
rs26884450	3.891503	0.198786	1	0	0	0	995	1014	822	931
rs26913550	4.090289	0.002198	0	0	0	0	995	1014	822	931
rs26913544	4.092487	0.174678	0	0	1	0	995	1014	822	931
rs26882867	4.267165	0.02609	0	0	0	0	995	1014	822	931
rs26882835	4.293255	0.007072	0	0	0	0	995	1014	822	931
rs26882819	4.300327	0.108406	4	1	0	0	995	1014	822	931
rs3659787	4.408733	0.171229	5	7	6	4	1465	1537	1343	1513
rs26922830	4.579962	0.109592	0	0	0	0	1465	1537	1343	1513
rs26901862	4.689554	0.15999	0	0	0	2	1465	1537	1343	1513
rs26885878	4.849544	0.242591	2	2	0	0	1465	1537	1343	1513
rs3165903	5.092135	0.199994	0	0	0	1	1465	1537	1343	1513
rs26885253	5.292129	0.200541	0	4	0	1	1465	1537	1343	1513
rs26885091	5.49267	0.19001	1	2	0	0	1465	1537	1343	1513
rs26931523	5.68268	0.00817	0	0	0	0	1465	1537	1343	1513
rs26931514	5.69085	0.22464	1	1	1	2	1465	1537	1343	1513
rs26914468	5.91549	0.210352	1	6	1	1	1465	1537	1343	1513
rs26899824	6.125842	0.164946	0	1	0	2	1465	1537	1343	1513
rs26885720	6.290788	0.215583	4	8	2	1	1465	1537	1343	1513
rs26911221	6.506371	0.227911	3	1	2	0	1465	1537	1343	1513
rs26895832	6.734282	0.134679	1	1	1	1	1465	1537	1343	1513
rs26880284	6.868961	0.218646	7	6	1	3	1465	1537	1343	1513
rs26897185	7.087607	0.17833	0	0	0	0	1465	1537	1343	1513
rs26881286	7.265937	0.265284	2	0	0	0	1465	1537	1343	1513
rs26910884	7.531221	0.165405	0	0	0	0	1465	1537	1343	1513
rs26896285	7.696626	0.204551	0	0	0	0	1465	1537	1343	1513
rs26881534	7.901177	0.188555	2	1	1	2	1465	1537	1343	1513
rs26909950	8.089732	0.262145	0	0	0	0	1465	1537	1343	1513
rs3685325	8.351877	0.05032	1	1	1	0	1465	1537	1343	1513
rs3088673	8.402197	0.087236	5	8	3	5	1465	1537	1343	1513
rs26895284	8.489433	0.09215	3	2	7	2	1465	1537	1343	1513
rs26881897	8.581583	0.079396	1	0	0	0	1465	1537	1343	1513
rs26881891	8.660979	0.028326	2	2	2	1	1465	1537	1343	1513
rs26881863	8.689305	0.202011	2	2	0	0	1465	1537	1343	1513
rs26894657	8.891316	0.195092	5	5	3	2	1465	1537	1343	1513
rs26911561	9.086408	0.21272	2	4	0	0	1465	1537	1343	1513
rs26896702	9.299128	0.180106	1	1	0	0	1465	1537	1343	1513
rs3703920	9.479234	0.015951	0	0	0	0	1465	1537	1343	1513
rs26927593	9.495185	0.180822	6	6	0	0	1465	1537	1343	1513
rs26896523	9.676007	0.046228	0	0	0	0	1465	1537	1343	1513
rs26896490	9.722235	0.056799	0	0	0	0	1465	1537	1343	1513
rs26880739	9.779034	0.133499	8	15	3	1	1465	1537	1343	1513
rs26880554	9.912533	0.005208	0	0	0	0	1465	1537	1343	1513

rs26880523	9.917741	0.174996	3	1	1	0	1465	1537	1343	1513
rs26895754	10.09274	0.090399	9	14	2	5	1465	1537	1343	1513
rs26895633	10.18314	0.043097	0	1	0	0	1465	1537	1343	1513
rs26895554	10.22623	0.043118	1	1	0	0	1465	1537	1343	1513
rs26895492	10.26935	0.03662	6	5	3	1	1465	1537	1343	1513
rs26881032	10.30597	0.174262	0	0	0	0	1465	1537	1343	1513
rs6375717	10.48023	0.206951	0	0	0	0	1465	1537	1343	1513
rs26909491	10.68718	0.198655	0	0	0	0	1465	1537	1343	1513
rs26894424	10.88584	0.206293	1	0	0	0	1465	1537	1343	1513
rs26878989	11.09213	0.193076	0	0	0	0	1465	1537	1343	1513
rs28220128	11.28521	0.200639	0	0	0	0	1465	1537	1343	1513
rs28205816	11.48585	0.199457	1	2	1	2	1465	1537	1343	1513
rs28185790	11.6853	0.040499	2	1	0	0	1465	1537	1343	1513
rs26855246	11.7258	0.029935	1	0	0	0	1465	1537	1343	1513
rs26855172	11.75574	0.05621	0	0	0	0	1465	1537	1343	1513
rs26855078	11.81195	0.051983	7	9	1	4	1465	1537	1343	1513
rs26855017	11.86393	0.03576	1	0	0	0	1465	1537	1343	1513
rs26839294	11.89969	0.212157	2	0	5	2	1465	1537	1343	1513
rs26832096	12.11185	0.179893	2	2	3	4	1465	1537	1343	1513
rs26860407	12.29174	0.206337	0	0	0	0	1465	1537	1343	1513
rs26834194	12.49808	0.196375	1	1	0	0	1465	1537	1343	1513
rs26858209	12.69445	0.195088	0	0	0	0	1465	1537	1343	1513
rs26842498	12.88954	0.206158	0	0	0	0	1465	1537	1343	1513
rs26828902	13.0957	0.180884	0	0	0	0	1465	1537	1343	1513
rs26861406	13.27658	0.196282	0	0	0	1	1465	1537	1343	1513
rs26833362	13.47287	0.413814	0	0	0	0	1465	1537	1343	1513
rs26863480	13.88668	0.380702	1	1	0	0	1465	1537	1343	1513
rs3685856	14.26738	0.022265	0	0	0	0	1465	1537	1343	1513
rs26861690	14.28965	0.199482	4	7	2	2	1465	1537	1343	1513
rs26844596	14.48913	0.193344	4	5	5	5	1465	1537	1343	1513
rs3684881	14.68247	0.220835	0	0	0	0	1465	1537	1343	1513
rs3703198	14.90331	0.19172	2	6	2	2	1465	1537	1343	1513
rs26836849	15.09503	0.241052	0	0	0	0	1465	1537	1343	1513
rs26828715	15.33608	0.128686	1	0	0	0	1465	1537	1343	1513
rs26872405	15.46477	0.399232	1	2	1	0	1465	1537	1343	1513
rs26830367	15.864	0.317193	0	0	0	0	1465	1537	1343	1513
rs3689494	16.18119	0.123139	2	1	0	1	1465	1537	1343	1513
rs26863672	16.30433	0.210241	0	0	0	0	1465	1537	1343	1513
rs26833619	16.51457	0.176635	1	0	0	0	1465	1537	1343	1513
rs26909185	16.69121	0.047735	1	0	0	1	1465	1537	1343	1513
rs26894221	16.73894	0.046124	22	23	7	8	1465	1537	1343	1513
rs26894056	16.78506	0.001826	0	0	0	0	1465	1537	1343	1513
rs26894040	16.78689	0.099877	0	0	0	1	1465	1537	1343	1513
rs26873745	16.88677	0.245591	0	0	0	0	1465	1537	1343	1513
rs26851158	17.13236	0.15154	1	0	0	0	1465	1537	1343	1513
rs26838378	17.2839	0.204906	6	4	0	1	1465	1537	1343	1513
rs26830545	17.4888	0.181625	4	2	2	0	1465	1537	1343	1513

rs26852629	17.67043	0.018739	0	0	0	0	1465	1537	1343	1513
rs26852615	17.68917	0.199655	0	0	0	0	1465	1537	1343	1513
rs26842812	17.88882	0.044806	0	0	0	0	1465	1537	1343	1513
rs26842669	17.93363	0.120597	11	13	6	5	1465	1537	1343	1513
rs26823526	18.05423	0.024858	1	1	2	1	1465	1537	1343	1513
rs26873905	18.07908	0.205818	0	0	0	0	1465	1537	1343	1513
rs26843217	18.2849	0.01998	0	0	0	0	1465	1537	1343	1513
rs26843190	18.30488	0.179807	0	1	0	0	1465	1537	1343	1513
rs26827225	18.48469	0.051206	0	0	0	0	1465	1537	1343	1513
rs26827083	18.5359	0.049252	0	0	0	0	1465	1537	1343	1513
rs26863331	18.58515	0.050138	0	0	0	0	1465	1537	1343	1513
rs26863119	18.63529	0.0268	0	0	0	0	1465	1537	1343	1513
rs26842349	18.66209	0.099012	0	0	0	0	1465	1537	1343	1513
rs26842175	18.7611	0.059885	9	12	1	2	1465	1537	1343	1513
rs26842092	18.82098	0.053034	0	0	0	0	1465	1537	1343	1513
rs26831432	18.87402	0.016771	0	0	0	0	1465	1537	1343	1513
rs26831368	18.89079	0.194521	1	4	0	0	1465	1537	1343	1513
rs26853474	19.08531	0.204205	0	1	0	0	1465	1537	1343	1513
rs26832200	19.28951	0.203157	0	0	1	0	1465	1537	1343	1513
rs26829173	19.49267	0.182183	2	1	1	0	1465	1537	1343	1513
rs26837882	19.67485	0.204824	1	1	0	0	1465	1537	1343	1513
rs3707185	19.87968	0.015928	0	0	0	0	1465	1537	1343	1513
rs26860200	19.89561	0.195	1	0	0	0	1465	1537	1343	1513
rs26830733	20.09061	0.20683	0	0	0	0	1465	1537	1343	1513
rs26837843	20.29744	0.197449	1	0	2	0	1465	1537	1343	1513
rs26823846	20.49488	0.197955	0	3	1	6	1465	1537	1343	1513
rs26864085	20.69284	0.001981	0	0	0	0	1465	1537	1343	1513
rs26864074	20.69482	0.000768	0	0	0	0	1465	1537	1343	1513
rs26864068	20.69559	0.047109	0	0	0	0	1465	1537	1343	1513
rs26864047	20.7427	0.001304	0	0	0	0	1465	1537	1343	1513
rs26864045	20.744	0.002634	0	0	0	0	1465	1537	1343	1513
rs26864039	20.74664	0.001757	0	0	0	0	1465	1537	1343	1513
rs26864031	20.74839	0.015526	0	0	0	0	1465	1537	1343	1513
rs26864012	20.76392	0.013857	2	3	16	13	1465	1537	1343	1513
rs26864008	20.77778	0.000575	0	0	1	0	1465	1537	1343	1513
rs26864006	20.77835	0.000235	0	0	0	0	1465	1537	1343	1513
rs26864003	20.77859	0.000513	0	0	0	0	1465	1537	1343	1513
rs26864000	20.7791	0.000509	0	0	1	1	1465	1537	1343	1513
rs26863996	20.77961	0.004616	0	0	1	0	1465	1537	1343	1513
rs26863993	20.78422	0.005816	0	0	0	0	1465	1537	1343	1513
rs26863975	20.79004	0.003459	1	0	1	1	1465	1537	1343	1513
rs26863969	20.7935	0.002849	0	0	0	6	1465	1537	1343	1513
rs26848056	20.79635	0.001564	0	0	0	0	1465	1537	1343	1513
rs26848045	20.79791	0.002521	0	1	0	0	1465	1537	1343	1513
rs26848031	20.80043	0.026165	2	0	9	5	1465	1537	1343	1513
rs26847992	20.8266	0.003008	0	0	0	0	1465	1537	1343	1513
rs26847982	20.82961	0.007535	0	0	0	1	1465	1537	1343	1513

rs26847971	20.83714	0.002263	1	0	1	0	1465	1537	1343	1513
rs26847960	20.8394	0.043684	0	1	1	0	1465	1537	1343	1513
rs26847914	20.88309	0.00166	0	0	0	0	1465	1537	1343	1513
rs26847910	20.88475	0.000838	0	0	0	0	1465	1537	1343	1513
rs26847906	20.88559	0.012013	0	0	0	0	1465	1537	1343	1513
rs26847902	20.8976	0.395749	1	0	1	1	1465	1537	1343	1513
rs26862245	21.29335	0.176892	0	0	0	0	1465	1537	1343	1513
rs26848213	21.47024	0.246041	0	0	0	0	1465	1537	1343	1513
rs26829988	21.71628	0.199207	0	0	0	0	1465	1537	1343	1513
rs26829844	21.91549	0.17121	0	0	2	0	1465	1537	1343	1513
rs26840258	22.0867	0.248519	0	0	0	0	1465	1537	1343	1513
rs26840006	22.33522	0.132721	2	0	0	0	1465	1537	1343	1513
rs26832688	22.46794	0.223054	0	0	2	0	1465	1537	1343	1513
rs26858845	22.69099	0.049009	0	0	2	0	1465	1537	1343	1513
rs4228622	22.74	0.118878	0	2	4	1	1465	1537	1343	1513
rs26846222	22.85888	0.046906	0	0	0	0	1465	1537	1343	1513
rs4228627	22.90578	0.037438	0	0	4	1	1465	1537	1343	1513
rs26846086	22.94322	0.029868	0	0	0	0	1465	1537	1343	1513
rs26846060	22.97309	0.073981	2	0	6	4	1465	1537	1343	1513
rs26846046	23.04707	0.115053	1	2	0	3	1465	1537	1343	1513
rs26858816	23.16212	0.102796	0	0	6	1	1465	1537	1343	1513
rs26858765	23.26492	0.025126	0	0	0	0	1465	1537	1343	1513
rs26858743	23.29005	0.200696	0	0	0	0	1465	1537	1343	1513
rs26824107	23.49074	0.183283	0	0	0	1	1465	1537	1343	1513
rs6413249	23.67403	0.26009	6	1	2	0	1465	1537	1343	1513
rs28202265	23.93412	0.155241	2	2	0	0	1465	1537	1343	1513
rs28180054	24.08936	0.201167	1	4	2	1	1465	1537	1343	1513
rs26859818	24.29052	0.095706	1	0	1	0	1465	1537	1343	1513
rs3673413	24.38623	0.153603	2	0	2	0	1465	1537	1343	1513
rs26826632	24.53983	0.15165	1	0	0	0	1465	1537	1343	1513
rs26840844	24.69148	0.199938	1	1	0	0	1465	1537	1343	1513
rs26867899	24.89142	0.049622	0	0	0	0	1465	1537	1343	1513
rs26853108	24.94104	0.04667	0	0	0	0	1465	1537	1343	1513
rs26853069	24.98771	0.034078	10	3	2	4	1465	1537	1343	1513
rs26853004	25.02179	0.063851	0	0	0	0	1465	1537	1343	1513
rs26852894	25.08564	0.00678	0	0	0	0	1465	1537	1343	1513
rs26852870	25.09242	0.196247	0	0	0	0	1465	1537	1343	1513
rs26821223	25.28867	0.197039	0	0	0	0	1465	1537	1343	1513
rs26856869	25.48571	0.207886	0	1	0	0	1465	1537	1343	1513
rs26825423	25.69359	0.065354	4	0	0	0	1465	1537	1343	1513
rs26876607	25.75895	0.061689	0	0	0	0	1465	1537	1343	1513
rs26876576	25.82064	0.043738	0	0	0	0	1465	1537	1343	1513
rs26862096	25.86437	0.055242	0	1	0	0	1465	1537	1343	1513
rs26862046	25.91962	0.045104	5	6	4	3	1465	1537	1343	1513
rs26861921	25.96472	0.052705	3	2	2	1	1465	1537	1343	1513
rs26846470	26.01743	0.072746	0	0	0	0	1465	1537	1343	1513
rs26846361	26.09017	0.202564	1	1	0	0	1465	1537	1343	1513

rs26827428	26.29274	0.205678	0	0	0	0	1465	1537	1343	1513
rs26856371	26.49841	0.190859	3	6	1	2	1465	1537	1343	1513
rs26844420	26.68927	0.055821	6	5	1	3	1465	1537	1343	1513
rs26844334	26.74509	0.060565	0	0	0	0	1465	1537	1343	1513
rs26844286	26.80566	0.063128	6	10	2	6	1465	1537	1343	1513
rs26827065	26.86879	0.027092	2	1	0	1	1465	1537	1343	1513
rs26826969	26.89588	0.190433	0	0	0	0	1465	1537	1343	1513
rs26861209	27.08631	0.214641	0	0	0	0	1465	1537	1343	1513
rs26845665	27.30095	0.1908	0	0	0	0	1465	1537	1343	1513
rs26845487	27.49175	0.207094	0	0	0	0	1465	1537	1343	1513
rs3684619	27.69885	0.172342	2	2	0	1	1465	1537	1343	1513
rs26826329	27.87119	0.219499	2	3	0	1	1465	1537	1343	1513
rs26862901	28.09069	0.397342	1	0	0	1	1465	1537	1343	1513
rs26823286	28.48803	0.195593	1	0	0	1	1465	1537	1343	1513
rs26857516	28.68362	0.25312	0	0	0	0	1465	1537	1343	1513
rs26835656	28.93674	0.154175	0	0	0	0	1465	1537	1343	1513
rs26835468	29.09092	0.21318	0	0	1	0	1465	1537	1343	1513
rs26822069	29.3041	0.216258	0	0	0	0	1465	1537	1343	1513
rs26857920	29.52036	0.404496	1	1	0	0	1465	1537	1343	1513
rs26821547	29.92485	0.127779	0	1	2	1	1465	1537	1343	1513
rs26860962	30.05263	0.006757	0	0	0	0	1465	1537	1343	1513
rs13480937	30.05939	0.087184	0	0	0	1	1465	1537	1343	1513
rs26843856	30.14657	0.046063	0	0	0	0	1465	1537	1343	1513
rs26843782	30.19263	0.049554	0	0	0	0	1465	1537	1343	1513
rs26843689	30.24219	0.025195	0	0	0	0	1465	1537	1343	1513
rs26822829	30.26738	0.038228	0	0	0	0	1465	1537	1343	1513
rs26822799	30.30561	0.111574	3	4	1	2	1465	1537	1343	1513
rs26822651	30.41719	0.001934	0	0	0	0	1465	1537	1343	1513
rs26822638	30.41912	0.03684	2	0	0	0	1465	1537	1343	1513
rs26822585	30.45596	0.035597	0	0	0	0	1465	1537	1343	1513
rs26867642	30.49156	0.001812	0	0	0	0	1465	1537	1343	1513
rs26867635	30.49337	0.002079	0	0	0	0	1465	1537	1343	1513
rs26867633	30.49545	0.226034	0	0	0	0	1465	1537	1343	1513
rs26851515	30.72148	0.16518	2	2	0	0	1465	1537	1343	1513
rs26839850	30.88666	0.170648	0	0	0	0	1465	1537	1343	1513
rs26828184	31.05731	0.204795	1	1	0	1	1465	1537	1343	1513
rs26870877	31.2621	0.181459	1	1	1	0	1465	1537	1343	1513
rs26839019	31.44356	0.207394	1	2	4	4	1465	1537	1343	1513
rs26853181	31.65096	0.234673	0	0	0	0	1465	1537	1343	1513
rs26870639	31.88563	0.185854	0	2	0	0	1465	1537	1343	1513
rs26841289	32.07148	0.058556	0	1	0	0	1465	1537	1343	1513
rs4228647	32.13004	0.162196	2	1	2	3	1465	1537	1343	1513
rs26862691	32.29224	0.201136	0	1	3	1	1465	1537	1343	1513
rs26847248	32.49337	0.199695	4	5	3	5	1465	1537	1343	1513
rs26866744	32.69307	0.198057	1	0	2	2	1465	1537	1343	1513
rs6297874	32.89112	0.060193	3	4	8	5	1465	1537	1343	1513
rs3723833	32.95132	0.143621	1	4	1	1	1465	1537	1343	1513

rs26837268	33.09494	0.20951	0	0	0	0	1465	1537	1343	1513
rs26825590	33.30445	0.202091	0	0	0	0	1465	1537	1343	1513
rs26854589	33.50654	0.052847	1	2	3	0	1465	1537	1343	1513
rs26854443	33.55939	0.060383	0	0	0	0	1465	1537	1343	1513
rs26843554	33.61977	0.03248	23	12	16	8	1465	1537	1343	1513
rs26843530	33.65225	0.0626	2	3	3	7	1465	1537	1343	1513
rs26843520	33.71485	0.160574	0	0	0	0	1465	1537	1343	1513
rs26843353	33.87542	0.214995	0	1	0	0	1465	1537	1343	1513
rs26851824	34.09042	0.19945	4	6	5	1	1465	1537	1343	1513
rs26826025	34.28987	0.146293	0	2	0	0	1465	1537	1343	1513
rs50622522	34.43616	0.237397	5	5	5	5	1465	1537	1343	1513
rs26914344	34.67356	0.17968	0	0	1	0	1465	1537	1343	1513
rs26901277	34.85324	0.20761	0	1	0	0	1465	1537	1343	1513
rs28219340	35.06085	0.050672	3	4	7	9	1465	1537	1343	1513
rs28219138	35.11152	0.050164	0	0	0	0	1465	1537	1343	1513
rs28203958	35.16168	0.038867	0	0	0	0	1465	1537	1343	1513
rs28184193	35.20055	0.041353	0	0	0	0	1465	1537	1343	1513
rs28184053	35.2419	0.012368	0	0	0	2	1465	1537	1343	1513
rs26926736	35.25427	0.05173	0	0	0	0	1465	1537	1343	1513
rs26898226	35.306	0.04883	4	3	0	1	1465	1537	1343	1513
rs26885446	35.35483	0.049615	1	5	15	6	1465	1537	1343	1513
rs26918566	35.40445	0.043881	0	0	0	0	1465	1537	1343	1513
rs26918349	35.44833	0.017062	0	0	0	0	1465	1537	1343	1513
rs26918287	35.46539	0.192814	3	1	3	1	1465	1537	1343	1513
rs26886961	35.6582	0.222638	2	2	2	3	1465	1537	1343	1513
rs26883155	35.88084	0.061746	0	0	0	0	1465	1537	1343	1513
rs3672953	35.94259	0.126638	0	3	1	1	1465	1537	1343	1513
rs26899633	36.06923	0.170838	1	3	0	0	1465	1537	1343	1513
rs26886476	36.24006	0.419748	3	1	1	1	1465	1537	1343	1513
rs26902575	36.65981	0.153369	3	4	3	5	1465	1537	1343	1513
rs26884721	36.81318	0.046886	8	14	3	7	1465	1537	1343	1513
rs26918820	36.86007	0.179919	5	3	1	5	1465	1537	1343	1513
rs26901545	37.03999	0.209652	1	2	1	1	1465	1537	1343	1513
rs26883934	37.24964	0.21499	0	1	0	0	1465	1537	1343	1513
rs26914915	37.46463	0.209674	2	1	0	0	1465	1537	1343	1513
rs26914766	37.6743	0.220519	0	0	0	0	1465	1537	1343	1513
rs29406423	37.89482	0.19126	1	0	0	0	1465	1537	1343	1513
rs3023254	38.08608	0.173962	0	2	0	0	1465	1537	1343	1513
rs28193313	38.26004	0.232115	0	0	0	0	1465	1537	1343	1513
rs28222020	38.49216	0.170034	4	3	0	0	1465	1537	1343	1513
rs28227281	38.66219	0.184541	0	0	0	0	1465	1537	1343	1513
rs28212397	38.84673	0.210129	0	1	0	0	1465	1537	1343	1513
rs28212168	39.05686	0.177346	0	0	2	1	1465	1537	1343	1513
rs28206910	39.23421	0.020109	2	1	2	3	1465	1537	1343	1513
rs28206900	39.25432	0.05839	0	0	0	0	1465	1537	1343	1513
rs28206838	39.31271	0.049434	13	18	5	8	1465	1537	1343	1513
rs28187805	39.36214	0.041533	3	7	3	11	1465	1537	1343	1513

rs28187733	39.40367	0.056819	5	0	1	1	1465	1537	1343	1513
rs28187656	39.46049	0.012971	0	0	0	0	1465	1537	1343	1513
rs28187637	39.47346	0.217612	2	0	0	1	1465	1537	1343	1513
rs28221549	39.69108	0.164065	0	0	0	0	1465	1537	1343	1513
rs28186334	39.85514	0.198546	0	0	0	0	1465	1537	1343	1513
rs28220486	40.05369	0.207663	0	0	0	0	1465	1537	1343	1513
rs28204721	40.26135	0.052827	0	0	0	1	1465	1537	1343	1513
rs28185673	40.31418	0.050152	1	2	0	0	1465	1537	1343	1513
rs28185599	40.36433	0.050564	10	7	1	3	1465	1537	1343	1513
rs28242246	40.41489	0.048256	1	2	0	0	1465	1537	1343	1513
rs28224153	40.46315	0.201167	0	0	0	0	1465	1537	1343	1513
rs28223914	40.66432	0.225986	0	0	0	0	1465	1537	1343	1513
rs28209851	40.8903	0.17063	0	1	0	0	1465	1537	1343	1513
rs28189995	41.06093	0.186197	0	0	0	0	1465	1537	1343	1513
rs28222810	41.24713	0.215547	0	1	0	0	1465	1537	1343	1513
rs28207784	41.46268	0.215861	2	2	0	0	1465	1537	1343	1513
rs28190696	41.67854	0.187363	0	0	0	0	1465	1537	1343	1513
rs28224665	41.8659	0.179848	0	0	0	0	1465	1537	1343	1513
rs28209646	42.04575	0.223382	1	1	0	1	1465	1537	1343	1513
rs28191935	42.26913	0.17158	0	0	0	0	1465	1537	1343	1513
rs3090959	42.44071	0.199132	0	0	0	0	1465	1537	1343	1513
rs28203089	42.63984	0.228584	0	0	0	0	1465	1537	1343	1513
rs28235329	42.86843	0.19953	2	1	0	0	1465	1537	1343	1513
rs28205250	43.06796	0.19308	1	1	0	0	1465	1537	1343	1513
rs28183671	43.26104	0.208833	1	4	0	0	1465	1537	1343	1513
rs28204642	43.46987	0.18899	0	0	0	0	1465	1537	1343	1513
rs28184838	43.65886	0.127218	5	3	4	2	1465	1537	1343	1513
rs3691185	43.78608	0.022043	0	0	0	0	1465	1537	1343	1513
rs28184595	43.80812	0.036057	1	0	0	0	1465	1537	1343	1513
rs26917288	43.84418	0.052854	0	0	0	0	1465	1537	1343	1513
rs26917149	43.89703	0.053712	0	0	0	0	1465	1537	1343	1513
rs26902288	43.95074	0.083999	2	11	0	0	1465	1537	1343	1513
rs26929712	44.03474	0.030618	4	4	0	0	1465	1537	1343	1513
rs26916386	44.06536	0.199548	0	0	1	0	1465	1537	1343	1513
rs3701270	44.26491	0.192473	0	1	0	0	1465	1537	1343	1513
rs6216922	44.45738	0.203918	6	3	1	1	1465	1537	1343	1513
rs26915809	44.6613	0.199034	0	1	0	3	1465	1537	1343	1513
rs26929084	44.86033	0.200791	0	1	0	0	1465	1537	1343	1513
rs26883589	45.06112	0.05354	0	1	0	0	1465	1537	1343	1513
rs26927044	45.11466	0.048108	5	9	2	7	1465	1537	1343	1513
rs26912212	45.16277	0.048894	0	0	0	0	1465	1537	1343	1513
rs26912108	45.21167	0.048967	2	1	0	0	1465	1537	1343	1513
rs26898760	45.26063	0.20168	2	3	0	1	1465	1537	1343	1513
rs26930634	45.46231	0.209383	1	0	0	0	1465	1537	1343	1513
rs6191649	45.6717	0.176681	0	0	0	0	1465	1537	1343	1513
rs26982106	45.84838	0.09775	0	1	1	1	1465	1537	1343	1513
rs26981892	45.94613	0.060206	1	0	0	0	1465	1537	1343	1513

rs26967285	46.00633	0.089369	0	0	0	0	1465	1537	1343	1513
rs28230760	46.0957	0.050177	9	6	0	2	1465	1537	1343	1513
rs26951378	46.14588	0.050267	0	1	2	1	1465	1537	1343	1513
rs26951285	46.19615	0.213285	0	1	1	3	1465	1537	1343	1513
rs28215308	46.40943	0.055371	5	3	21	19	1465	1537	1343	1513
rs28200133	46.4648	0.191538	2	3	3	5	1465	1537	1343	1513
rs26978710	46.65634	0.010524	1	0	0	0	1465	1537	1343	1513
rs3686921	46.66686	0.204338	0	0	0	0	1465	1537	1343	1513
rs26964851	46.8712	0.19857	0	0	0	0	1465	1537	1343	1513
rs26980102	47.06977	0.216928	0	1	1	0	1465	1537	1343	1513
rs26964479	47.2867	0.134	0	0	0	0	1465	1537	1343	1513
rs26951586	47.4207	0.255336	0	0	0	1	1465	1537	1343	1513
rs26973638	47.67604	0.184427	2	6	2	0	1465	1537	1343	1513
rs26948237	47.86046	0.04482	2	1	0	0	1465	1537	1343	1513
rs26948098	47.90528	0.050224	5	1	2	1	1465	1537	1343	1513
rs26990043	47.95551	0.042377	0	0	0	1	1465	1537	1343	1513
rs26974568	47.99788	0.047378	0	0	0	0	1465	1537	1343	1513
rs26974412	48.04526	0.01774	7	3	0	2	1465	1537	1343	1513
rs26960550	48.063	0.197669	0	0	0	0	1465	1537	1343	1513
rs26945797	48.26067	0.183017	0	0	0	0	1465	1537	1343	1513
rs26991809	48.44369	0.181941	2	1	3	5	1465	1537	1343	1513
rs26974844	48.62563	0.28327	0	0	1	0	1465	1537	1343	1513
rs26960150	48.9089	0.172	2	1	1	1	1465	1537	1343	1513
rs26946843	49.0809	0.164977	0	0	0	0	1465	1537	1343	1513
rs26976672	49.24588	0.038724	0	0	0	0	1465	1537	1343	1513
rs26976604	49.2846	0.041706	0	0	0	0	1465	1537	1343	1513
rs26976547	49.32631	0.047642	0	0	0	0	1465	1537	1343	1513
rs26959648	49.37395	0.048615	0	0	0	0	1465	1537	1343	1513
rs26959578	49.42256	0.037579	1	9	17	23	1465	1537	1343	1513
rs6203793	49.46014	0.19844	2	5	3	4	1465	1537	1343	1513
rs26947388	49.65858	0.048995	0	0	0	0	1465	1537	1343	1513
rs26981841	49.70758	0.043002	0	0	0	0	1465	1537	1343	1513
rs26981773	49.75058	0.055976	14	8	26	27	1465	1537	1343	1513
rs26981615	49.80656	0.059633	0	0	0	0	1465	1537	1343	1513
rs16787288	49.86619	0.194947	5	2	3	4	1465	1537	1343	1513
rs26952013	50.06114	0.202413	0	0	1	1	1465	1537	1343	1513
rs26980012	50.26355	0.202325	0	0	0	0	1465	1537	1343	1513
rs26965494	50.46587	0.092896	0	0	0	0	1465	1537	1343	1513
rs6199956	50.55877	0.098661	1	0	0	0	1465	1537	1343	1513
rs26975447	50.65743	0.2012	0	0	0	0	1465	1537	1343	1513
rs26962199	50.85863	0.190234	0	0	0	0	1465	1537	1343	1513
rs26975236	51.04886	0.041203	0	0	0	0	1465	1537	1343	1513
rs26975100	51.09007	0.048686	0	0	0	0	1465	1537	1343	1513
rs26975028	51.13875	0.05091	0	0	0	0	1465	1537	1343	1513
rs26961848	51.18966	0.060047	2	3	11	12	1465	1537	1343	1513
rs26949356	51.24971	0.049507	0	0	0	0	1465	1537	1343	1513
rs26949174	51.29922	0.041457	4	2	2	2	1465	1537	1343	1513

rs26990879	51.34067	0.058442	0	0	0	0	1465	1537	1343	1513
rs26990872	51.39912	0.041303	1	1	0	0	1465	1537	1343	1513
rs26975824	51.44042	0.030557	0	0	0	0	1465	1537	1343	1513
rs4228701	51.47098	0.190482	1	1	0	0	1465	1537	1343	1513
rs26958702	51.66146	0.204838	2	0	0	2	1465	1537	1343	1513
rs26947248	51.8663	0.196536	0	0	0	0	1465	1537	1343	1513
rs26977622	52.06283	0.214866	1	1	1	0	1465	1537	1343	1513
rs26977385	52.2777	0.182904	2	6	1	0	1465	1537	1343	1513
rs26946606	52.4606	0.20712	3	5	4	5	1465	1537	1343	1513
rs26963565	52.66772	0.099036	0	2	5	5	1465	1537	1343	1513
rs6304811	52.76676	0.050113	1	2	3	3	1465	1537	1343	1513
rs26949833	52.81687	0.044263	0	0	1	1	1465	1537	1343	1513
rs26983937	52.86113	0.192473	1	0	1	1	1465	1537	1343	1513
rs26945502	53.05361	0.168872	4	5	2	1	1465	1537	1343	1513
rs13495477	53.22248	0.236766	1	0	0	0	1465	1537	1343	1513
rs13485000	53.45925	0.200028	0	2	1	5	1465	1537	1343	1513
rs26943763	53.65927	0.183969	0	0	2	3	1465	1537	1343	1513
rs13495733	53.84324	0.219146	0	0	0	0	1465	1537	1343	1513
rs13485929	54.06239	0.072592	0	0	0	1	1465	1537	1343	1513
rs3695837	54.13498	0.328602	0	0	0	0	1465	1537	1343	1513
rs26958980	54.46358	0.198728	0	2	0	0	1465	1537	1343	1513
rs26988838	54.66231	0.201042	0	0	0	0	1465	1537	1343	1513
rs26961263	54.86335	0.198331	0	1	0	0	1465	1537	1343	1513
rs26974291	55.06168	0.198122	5	3	4	8	1465	1537	1343	1513
rs26959678	55.25981	0.193439	0	0	0	0	1465	1537	1343	1513
rs26977003	55.45324	0.410006	0	2	1	0	1465	1537	1343	1513
rs26977258	55.86325	0.205187	0	2	1	0	1465	1537	1343	1513
rs26949616	56.06844	0.05003	0	1	0	1	1465	1537	1343	1513
rs26994523	56.11847	0.049874	3	3	1	0	1465	1537	1343	1513
rs26978192	56.16834	0.05207	0	0	0	0	1465	1537	1343	1513
rs26978095	56.22041	0.048716	0	0	0	0	1465	1537	1343	1513
rs26977993	56.26913	0.0423	2	1	1	0	1465	1537	1343	1513
rs26963775	56.31143	0.018142	1	2	0	0	1465	1537	1343	1513
rs3088940	56.32957	0.12697	4	2	2	0	1465	1537	1343	1513
rs26943971	56.45654	0.402881	1	0	0	0	1465	1537	1343	1513
rs26946217	56.85942	0.211871	2	0	0	0	1465	1537	1343	1513
rs26947894	57.07129	0.053492	2	0	2	3	1465	1537	1343	1513
rs26994170	57.12478	0.00931	4	13	11	12	1465	1537	1343	1513
rs26977896	57.13409	0.104441	1	0	0	0	1465	1537	1343	1513
rs26977689	57.23853	0.027717	0	0	0	0	1465	1537	1343	1513
rs26977675	57.26625	0.071382	0	0	0	0	1465	1537	1343	1513
rs3714402	57.33763	0.106624	0	0	0	0	1465	1537	1343	1513
rs26960596	57.44426	0.282919	0	2	0	0	1465	1537	1343	1513
rs26980744	57.72718	0.119982	0	2	0	1	1465	1537	1343	1513
rs26966485	57.84716	0.299845	3	7	4	2	1465	1537	1343	1513
rs26991235	58.147	0.051094	5	4	0	2	1465	1537	1343	1513
rs26991201	58.1981	0.585419	2	3	1	0	1465	1537	1343	1513

rs3023311	58.78352	0.104502	1	2	1	2	1465	1537	1343	1513
rs26955638	58.88802	0.194073	1	0	2	3	1465	1537	1343	1513
rs26942832	59.08209	0.218669	0	2	0	1	1465	1537	1343	1513
rs28226166	59.30076	0.1857	1	4	1	2	1465	1537	1343	1513
rs28211297	59.48646	0.184958	0	0	0	0	1465	1537	1343	1513
rs26971347	59.67142	0.224929	2	1	1	2	1465	1537	1343	1513
rs26941519	59.89635	0.049837	3	1	8	18	1465	1537	1343	1513
rs26941421	59.94618	0.050379	0	1	1	0	1465	1537	1343	1513
rs26987598	59.99656	0.04958	0	1	0	0	1465	1537	1343	1513
rs26973051	60.04614	0.042024	0	0	0	0	1465	1537	1343	1513
rs26972887	60.08817	0.01248	0	0	0	0	1465	1537	1343	1513
rs26972883	60.10065	0.182475	0	0	0	0	1465	1537	1343	1513
rs26986414	60.28312	0.222602	0	1	3	5	1465	1537	1343	1513
rs26972053	60.50572	0.171579	0	2	1	1	1465	1537	1343	1513
rs6410683	60.6773	0.206849	0	1	1	0	1465	1537	1343	1513
rs3023266	60.88415	0.00352	0	1	0	1	1465	1537	1343	1513
rs28233913	60.88767	0.401198	2	1	5	7	1465	1537	1343	1513
rs26941259	61.28887	0.051477	0	0	0	0	1465	1537	1343	1513
rs26941121	61.34035	0.045641	0	0	0	0	1465	1537	1343	1513
rs26985791	61.38599	0.054318	0	0	0	0	1465	1537	1343	1513
rs26969829	61.44031	0.043933	0	0	0	0	1465	1537	1343	1513
rs26969781	61.48424	0.016932	1	1	1	11	1465	1537	1343	1513
rs26969758	61.50117	0.19079	1	1	3	10	1465	1537	1343	1513
rs26955011	61.69196	0.392638	2	1	4	0	1465	1537	1343	1513
rs26954166	62.0846	0.207888	0	0	0	0	1465	1537	1343	1513
rs26924979	62.29249	0.218614	3	3	4	5	1465	1537	1343	1513
rs6288504	62.5111	0.176009	0	1	5	4	1465	1537	1343	1513
rs26941028	62.68711	0.20186	0	0	0	1	1465	1537	1343	1513
rs26958056	62.88897	0.003089	0	0	1	1	1465	1537	1343	1513
rs26958045	62.89206	0.003213	2	1	16	19	1465	1537	1343	1513
rs26958027	62.89527	0.012722	0	1	1	3	1465	1537	1343	1513
rs26958015	62.90799	0.001119	0	0	0	0	1465	1537	1343	1513
rs26958010	62.90911	0.00135	0	0	0	0	1465	1537	1343	1513
rs3024185	62.91046	0.213919	0	0	0	0	1465	1537	1343	1513
rs26940006	63.12438	0.156147	1	1	0	0	1465	1537	1343	1513
rs26956868	63.28053	0.147778	0	1	1	1	1465	1537	1343	1513
rs3705233	63.42831	0.26071	7	7	3	6	1465	1537	1343	1513
rs26969493	63.68902	0.200917	3	1	0	1	1465	1537	1343	1513
rs26939373	63.88993	0.405712	3	0	3	3	1465	1537	1343	1513
rs26958257	64.29565	0	0	0	0	0	1465	1537	1343	1513
rs26940697	64.29565	0.190712	0	2	0	0	1465	1537	1343	1513
rs26967997	64.48636	0.189936	4	3	2	2	1465	1537	1343	1513
rs3023989	64.67629	0.209254	4	4	1	1	1465	1537	1343	1513
rs26905668	64.88555	0.097759	4	0	1	1	1465	1537	1343	1513
rs26971032	64.98331	0.050612	0	0	0	0	1465	1537	1343	1513
rs26970774	65.03392	0.045272	0	0	0	0	1465	1537	1343	1513
rs26955810	65.07919	0.0337	0	0	0	0	1465	1537	1343	1513

rs26940413	65.11289	0.047336	2	3	0	1	1465	1537	1343	1513
rs26940289	65.16023	0.048701	0	0	0	0	1465	1537	1343	1513
rs26940200	65.20893	0.050575	1	1	0	0	1465	1537	1343	1513
rs26968658	65.2595	0.01539	4	0	0	0	1465	1537	1343	1513
rs26968616	65.27489	0.248985	0	0	0	0	1465	1537	1343	1513
rs3023267	65.52388	0.156144	0	0	0	0	1465	1537	1343	1513
rs26921482	65.68002	0.214215	1	1	0	0	1465	1537	1343	1513
rs26907214	65.89424	0.194335	0	0	0	0	1465	1537	1343	1513
rs26938421	66.08857	0.196945	1	4	0	0	1465	1537	1343	1513
rs26908519	66.28552	0.049648	3	4	4	3	1465	1537	1343	1513
rs26891552	66.33517	0.142763	0	3	5	4	1465	1537	1343	1513
rs26923314	66.47793	0.115399	0	2	0	0	1465	1537	1343	1513
rs3655482	66.59333	0.092978	1	0	0	0	1465	1537	1343	1513
rs26906927	66.68631	0.203058	1	3	2	0	1465	1537	1343	1513
rs26922427	66.88936	0.201838	2	0	1	1	1465	1537	1343	1513
rs26892244	67.0912	0.135543	8	6	4	2	1465	1537	1343	1513
rs26907958	67.22674	0.061592	4	6	2	3	1465	1537	1343	1513
rs26907810	67.28834	0.202691	1	1	1	0	1465	1537	1343	1513
rs28233620	67.49103	0.198262	0	0	0	0	1465	1537	1343	1513
rs28201481	67.68929	0.198372	8	6	3	2	1465	1537	1343	1513
rs26919501	67.88766	0.198062	0	0	0	0	1465	1537	1343	1513
rs26892508	68.08572	0.20327	0	0	0	0	1465	1537	1343	1513
rs26906546	68.28899	0.201775	1	1	1	2	1465	1537	1343	1513
rs26893510	68.49077	0.200096	1	1	0	0	1465	1537	1343	1513
rs26921965	68.69086	0.167891	0	1	0	0	1465	1537	1343	1513
rs6178860	68.85876	0.452585	0	1	2	1	1465	1537	1343	1513
rs26922699	69.31134	0.249625	1	0	2	2	1465	1537	1343	1513
rs3668244	69.56097	0.125037	0	0	0	0	1465	1537	1343	1513
rs26908149	69.686	0.400373	1	3	1	4	1465	1537	1343	1513
rs26905062	70.08638	0.215566	0	0	0	0	1465	1537	1343	1513
rs26890843	70.30194	0.157774	0	0	1	2	1465	1537	1343	1513
rs26924501	70.45972	0.232429	3	3	2	1	1465	1537	1343	1513
rs26908879	70.69214	0.218467	0	0	0	0	1465	1537	1343	1513
rs3142844	70.91061	0.181454	0	0	0	0	1465	1537	1343	1513
rs28233165	71.09207	0.213903	0	1	0	1	1465	1537	1343	1513
rs28217621	71.30597	0.381183	2	0	2	0	1465	1537	1343	1513
rs26890617	71.68715	0.2013	2	2	1	1	1465	1537	1343	1513
rs26902768	71.88845	0.093141	0	0	0	0	1465	1537	1343	1513
rs3023278	71.98159	0.102895	0	0	0	0	1465	1537	1343	1513
rs26915220	72.08449	0.208353	1	3	0	2	1465	1537	1343	1513
rs26900719	72.29284	0.171371	1	5	0	0	1465	1537	1343	1513
rs26887964	72.46421	0.302772	0	0	0	1	1465	1537	1343	1513
rs26917916	72.76698	0.142475	4	1	2	1	1465	1537	1343	1513
rs26903480	72.90946	0.151917	1	3	5	1	1465	1537	1343	1513
rs26888927	73.06138	1.235139	1	2	0	0	1465	1537	1343	1513
rs26934776	74.29651	0.188733	0	0	0	0	1465	1537	1343	1513
rs26904676	74.48525	0.004241	0	0	0	0	1465	1537	1343	1513

rs3691128	74.48949	0.19836	0	2	0	0	1465	1537	1343	1513
rs26888818	74.68785	0.199519	0	0	0	1	1465	1537	1343	1513
rs28232537	74.88737	0.205757	0	0	0	0	1465	1537	1343	1513
rs6219537	75.09312	0.181766	0	0	0	1	1465	1537	1343	1513
rs6396927	75.27489	0.144074	0	0	0	0	1465	1537	1343	1513
rs3714172	75.41896	0.271905	0	0	0	0	1465	1537	1343	1513
rs26889532	75.69087	0.20494	0	0	0	2	1465	1537	1343	1513
rs28216357	75.89581	0.198759	1	0	0	0	1465	1537	1343	1513
rs28199705	76.09457	0.194229	3	4	1	1	1465	1537	1343	1513
rs28215706	76.2888	0.092143	0	0	0	0	1465	1537	1343	1513
rs3658198	76.38094	0.153657	0	1	1	0	1465	1537	1343	1513
rs6280242	76.5346	0.148832	0	2	0	0	1465	1537	1343	1513
rs28245795	76.68343	0.201763	0	0	0	0	1465	1537	1343	1513
rs28226689	76.88519	0.206369	0	4	0	0	1465	1537	1343	1513
rs28211842	77.09156	0.19498	0	0	0	0	1465	1537	1343	1513
rs28211669	77.28654	0.191278	4	0	0	0	1465	1537	1343	1513
rs28194740	77.47782	0.201991	0	0	0	1	1465	1537	1343	1513
rs28194615	77.67981	0.208077	0	0	0	0	1465	1537	1343	1513
rs28194495	77.88789	0.202982	2	2	6	4	1465	1537	1343	1513
rs28230041	78.09087	0.194101	0	1	0	0	1465	1537	1343	1513
rs28214837	78.28497	0.211951	0	1	0	0	1465	1537	1343	1513
rs28198949	78.49692	0.200568	1	0	0	0	1465	1537	1343	1513
rs6297515	78.69749	0.051804	2	1	1	1	1465	1537	1343	1513
rs28228061	78.74929	0.049617	2	1	5	5	1465	1537	1343	1513
rs28227907	78.79891	0.039345	0	2	0	0	1465	1537	1343	1513
rs28227849	78.83826	0.049849	0	1	1	1	1465	1537	1343	1513
rs28227790	78.8881	0.187259	4	3	2	2	1465	1537	1343	1513
rs28196795	79.07536	0.214693	0	0	0	0	1465	1537	1343	1513
rs28228940	79.29006	0.197719	8	4	3	5	1465	1537	1343	1513
rs28214187	79.48778	0.165567	0	2	1	0	1465	1537	1343	1513
rs3700839	79.65334	0.030597	0	0	0	0	1465	1537	1343	1513
rs28197279	79.68394	0.198353	0	0	0	0	1465	1537	1343	1513
rs28227682	79.88229	0.197443	0	2	1	0	1465	1537	1343	1513
rs28213038	80.07974	0.228696	4	5	1	2	1465	1537	1343	1513
rs28197119	80.30843	0.171412	0	1	0	1	1465	1537	1343	1513
rs28228240	80.47984	0.00433	0	0	0	0	1465	1537	1343	1513
rs3688710	80.48417	0.203601	3	1	0	1	1465	1537	1343	1513
rs28213436	80.68777	0.200037	0	0	0	0	1465	1537	1343	1513
rs28227048	80.88781	0.205896	1	1	0	1	1465	1537	1343	1513
rs28195710	81.09371	0.090706	0	2	0	0	1465	1537	1343	1513
rs28219735	81.18441	0.048436	0	0	0	0	1465	1537	1343	1513
rs28205525	81.23285	0.054853	0	0	0	0	1465	1537	1343	1513
rs28205432	81.2877	0.048668	0	0	0	0	1465	1537	1343	1513
rs28205268	81.33637	0.047955	0	0	0	0	1465	1537	1343	1513
rs28186593	81.38433	0.048292	2	0	0	0	1465	1537	1343	1513
rs28186386	81.43262	0.05022	10	5	0	0	1465	1537	1343	1513
rs28223834	81.48284	0.060611	0	0	0	0	1465	1537	1343	1513

rs28223673	81.54345	0.029085	0	0	0	0	1465	1537	1343	1513
rs28208836	81.57253	0.049264	0	1	0	0	1465	1537	1343	1513
rs28208753	81.6218	0.050197	0	0	0	0	1465	1537	1343	1513
rs28208584	81.67199	0.016246	0	3	0	1	1465	1537	1343	1513
rs28192297	81.68824	0.197396	4	4	1	0	1465	1537	1343	1513
rs28207602	81.88564	0.192284	2	4	2	1	1465	1537	1343	1513
rs28188663	82.07792	0.218515	0	0	0	0	1465	1537	1343	1513
rs28221212	82.29644	0.186207	0	0	0	0	1465	1537	1343	1513
rs28187045	82.48264	0.192981	2	2	0	0	1465	1537	1343	1513
rs28225369	82.67562	0.415692	0	0	0	0	1465	1537	1343	1513
rs28226327	83.09132	0.197643	0	1	0	1	1465	1537	1343	1513
rs28190482	83.28896	0.042498	0	2	0	0	1465	1537	1343	1513
rs28190438	83.33146	0.050392	0	0	0	0	1465	1537	1343	1513
rs3141846	83.38185	0.049715	1	1	6	11	1465	1537	1343	1513
rs28223562	83.43156	0.049187	0	0	1	2	1465	1537	1343	1513
rs3671906	83.48075	0.00109	0	0	0	0	1465	1537	1343	1513
rs28223402	83.48184	0.201702	0	0	0	0	1465	1537	1343	1513
rs28191710	83.68354	0.206146	0	0	0	0	1465	1537	1343	1513
rs28225717	83.88969	0.106744	1	1	0	2	1465	1537	1343	1513
rs3089858	83.99643	0.291905	0	0	0	0	1465	1537	1343	1513
rs28224204	84.28834	0.411398	1	0	0	0	1465	1537	1343	1513
rs26953550	84.69974	0.388285	3	0	1	0	1465	1537	1343	1513
rs26965244	85.08802	0.20194	0	0	1	0	1465	1537	1343	1513
rs26995728	85.28996	0.178989	0	0	0	0	1465	1537	1343	1513
rs26965902	85.46895	0.207807	0	0	0	0	1465	1537	1343	1513
rs26952912	85.67676	0.189025	1	5	4	1	1465	1537	1343	1513
rs27014738	85.86578	0.220864	0	0	1	0	1465	1537	1343	1513
rs24884009	86.08665	0.223425	1	0	1	0	1465	1537	1343	1513
rs27027078	86.31007	0.18278	0	0	0	0	1465	1537	1343	1513
rs27012057	86.49285	0.195029	0	2	2	0	1465	1537	1343	1513
rs26986792	86.68788	0.200027	1	1	0	0	1465	1537	1343	1513
rs27032064	86.88791	0.193441	0	0	0	0	1465	1537	1343	1513
rs27014056	87.08135	0.224639	0	0	0	0	1465	1537	1343	1513
rs26998456	87.30599	0.174064	3	0	0	0	1465	1537	1343	1513
rs28278405	87.48005	0.134375	1	2	0	0	1465	1537	1343	1513
rs3090226	87.61443	0.062676	4	1	2	1	1465	1537	1343	1513
rs28262760	87.6771	0.02668	2	2	5	2	1465	1537	1343	1513
rs28262667	87.70378	0.066295	7	3	4	4	1465	1537	1343	1513
rs28262626	87.77008	0.123498	1	0	2	0	1465	1537	1343	1513
rs28241129	87.89357	0.11246	2	4	0	0	1465	1537	1343	1513
rs26993948	88.00603	0.100954	0	0	0	0	1465	1537	1343	1513
rs26979507	88.10699	0.098858	0	1	0	0	1465	1537	1343	1513
rs26953339	88.20585	0.100003	0	0	0	0	1465	1537	1343	1513
rs26982404	88.30585	0.029975	0	0	0	0	1465	1537	1343	1513
rs3688569	88.33582	0.200928	7	0	1	1	1465	1537	1343	1513
rs27065246	88.53675	0.010252	9	0	0	0	1465	1537	1343	1513
rs27065208	88.547	0.317535	3	3	0	1	1465	1537	1343	1513

rs27099888	88.86454	0.101246	0	1	0	0	1465	1537	1343	1513
rs27080116	88.96579	0.056871	18	14	3	6	1465	1537	1343	1513
rs27080008	89.02266	0.050519	9	14	4	3	1465	1537	1343	1513
rs27064231	89.07318	0.041172	0	0	0	0	1465	1537	1343	1513
rs27064192	89.11435	0.130736	1	4	0	1	1465	1537	1343	1513
rs27111797	89.24508	0.058744	1	3	0	0	1465	1537	1343	1513
rs27094854	89.30383	0.010446	0	1	0	0	1465	1537	1343	1513
rs3682081	89.31427	0.020838	0	0	0	0	1465	1537	1343	1513
rs27094749	89.33511	0.058968	1	2	0	2	1465	1537	1343	1513
rs27079057	89.39408	0.041372	0	0	0	0	1465	1537	1343	1513
rs27078979	89.43545	0.0229	0	0	0	0	1465	1537	1343	1513
rs27078909	89.45835	0.004634	0	1	0	0	1465	1537	1343	1513
rs27078903	89.46299	0.003322	0	0	0	0	1465	1537	1343	1513
rs27078890	89.46631	0.001766	0	0	0	0	1465	1537	1343	1513
rs27078881	89.46807	0.002751	0	0	0	0	1465	1537	1343	1513
rs27078874	89.47082	0.002817	11	21	8	27	1465	1537	1343	1513
rs27078872	89.47364	0.001701	3	3	2	0	1465	1537	1343	1513
rs27078869	89.47534	0.012497	1	0	0	0	1465	1537	1343	1513
rs27078854	89.48784	0.050551	8	2	1	2	1465	1537	1343	1513
rs27063629	89.53839	0.203673	5	2	2	0	1465	1537	1343	1513
rs27083699	89.74206	0.203115	1	1	0	0	1465	1537	1343	1513
rs27091912	89.94518	0.161394	6	6	1	1	1465	1537	1343	1513
rs27060006	90.10657	0.233571	4	3	1	0	1465	1537	1343	1513
rs27075923	90.34014	0.393055	1	1	0	0	1465	1537	1343	1513
rs27061229	90.7332	0.163972	0	0	0	0	1465	1537	1343	1513
rs27095113	90.89717	0.099337	4	3	1	0	1465	1537	1343	1513
rs27078718	90.99651	0.100051	0	0	0	0	1465	1537	1343	1513
rs27066096	91.09656	0.09947	0	0	0	0	1465	1537	1343	1513
rs27099132	91.19603	0.100144	2	0	0	0	1465	1537	1343	1513
rs27098975	91.29617	0.069477	0	0	0	0	1465	1537	1343	1513
rs27098918	91.36565	0.174314	6	3	0	2	1465	1537	1343	1513
rs27067736	91.53996	0.228936	0	2	1	0	1465	1537	1343	1513
rs27080410	91.7689	0.146316	1	0	0	0	1465	1537	1343	1513
rs27062798	91.91522	0.226721	0	0	0	0	1465	1537	1343	1513
rs27062599	92.14194	0.186254	0	1	0	0	1465	1537	1343	1513
rs27092052	92.32819	0.226536	0	1	0	0	1465	1537	1343	1513
rs27115982	92.55473	0.187819	1	1	0	0	1465	1537	1343	1513
rs27082183	92.74255	0.049076	1	0	0	0	1465	1537	1343	1513
rs27067012	92.79162	0.054187	1	0	0	0	1465	1537	1343	1513
rs27066824	92.84581	0.048276	4	4	0	0	1465	1537	1343	1513
rs27092464	92.89408	0.036509	3	4	0	0	1465	1537	1343	1513
rs27092326	92.93059	0.188966	0	1	0	0	1465	1537	1343	1513
rs27060889	93.11956	0.21484	3	1	0	0	1465	1537	1343	1513
rs27104938	93.3344	0.050648	9	11	1	1	1465	1537	1343	1513
rs27090109	93.38505	0.050021	0	0	0	0	1465	1537	1343	1513
rs27089942	93.43507	0.105307	3	3	0	0	1465	1537	1343	1513
rs27060605	93.54038	0.050562	1	0	0	0	1465	1537	1343	1513

rs28291072	93.59094	0.049774	0	0	0	0	1465	1537	1343	1513
rs28275943	93.64071	0.055402	0	0	0	0	1465	1537	1343	1513
rs28275783	93.69611	0.070118	0	1	0	0	1465	1537	1343	1513
rs28260396	93.76623	0.165818	0	0	0	0	1465	1537	1343	1513
rs28237863	93.93205	0.198187	0	1	0	0	1465	1537	1343	1513
rs27091462	94.13024	0.209787	7	7	7	3	1465	1537	1343	1513
rs27059794	94.34002	0.193821	2	0	0	0	1465	1537	1343	1513
rs27090399	94.53384	0.126699	3	2	0	2	1465	1537	1343	1513
rs27075378	94.66054	0.07424	8	5	8	4	1465	1537	1343	1513
rs27075168	94.73478	0.200924	5	3	0	1	1465	1537	1343	1513
rs27086788	94.93571	0.05933	6	3	2	0	1465	1537	1343	1513
rs27086637	94.99504	0.049679	1	0	1	0	1465	1537	1343	1513
rs27070924	95.04472	0.050385	0	0	0	0	1465	1537	1343	1513
rs27070785	95.0951	0.037198	3	10	3	8	1465	1537	1343	1513
rs27070685	95.1323	0.20789	0	1	0	0	1465	1537	1343	1513
rs27087638	95.34019	0.194816	0	0	0	1	1465	1537	1343	1513
rs27055604	95.53501	0.052645	0	0	0	0	1465	1537	1343	1513
rs27055467	95.58765	0.044614	0	0	0	0	1465	1537	1343	1513
rs27101935	95.63226	0.036548	10	4	0	4	1465	1537	1343	1513
rs27087163	95.66881	0.050293	0	0	0	0	1465	1537	1343	1513
rs27087076	95.71911	0.00887	0	0	0	0	1465	1537	1343	1513
rs27087042	95.72798	0.207684	4	7	1	0	1465	1537	1343	1513
rs27071378	95.93566	0.051818	3	1	0	0	1465	1537	1343	1513
rs27071344	95.98748	0.050549	0	4	2	6	1465	1537	1343	1513
rs27045701	96.03803	0.074246	1	0	0	0	1465	1537	1343	1513
rs27045569	96.11227	0.051699	0	0	0	0	1465	1537	1343	1513
rs27045538	96.16397	0.055285	3	4	4	1	1465	1537	1343	1513
rs27045506	96.21926	0.045875	0	0	0	0	1465	1537	1343	1513
rs27089261	96.26513	0.049501	0	0	0	0	1465	1537	1343	1513
rs27089128	96.31463	0.022946	1	0	0	0	1465	1537	1343	1513
rs27089114	96.33758	0.197724	6	3	3	0	1465	1537	1343	1513
rs27052923	96.5353	0.398784	2	2	2	0	1465	1537	1343	1513
rs27041550	96.93409	0.193913	0	0	0	0	1465	1537	1343	1513
rs27026520	97.128	0.20922	0	0	0	0	1465	1537	1343	1513
rs27011419	97.33722	0.076039	0	0	0	0	1465	1537	1343	1513
rs13481176	97.41326	0.124072	4	4	2	1	1465	1537	1343	1513
rs27089818	97.53733	0.202041	0	1	2	1	1465	1537	1343	1513
rs27074137	97.73937	0.197609	0	0	0	0	1465	1537	1343	1513
rs27056927	97.93698	0.405862	0	0	0	0	1465	1537	1343	1513
rs13481179	98.34284	0.194282	0	0	0	0	1465	1537	1343	1513
rs27041265	98.53712	0.201469	2	0	6	5	1465	1537	1343	1513
rs27026195	98.73859	0.196436	1	0	0	0	1465	1537	1343	1513
rs27087343	98.93503	0.044435	0	3	1	0	1465	1537	1343	1513
rs27087267	98.97946	0.05045	10	9	19	19	1465	1537	1343	1513
rs27071852	99.02991	0.049091	0	0	0	0	1465	1537	1343	1513
rs27071698	99.07901	0.036274	0	0	0	0	1465	1537	1343	1513
rs27053258	99.11528	0.029222	0	0	0	0	1465	1537	1343	1513

rs27053231	99.1445	0.191495	0	0	0	1	1465	1537	1343	1513
rs27073312	99.336	0.105455	1	1	0	0	1465	1537	1343	1513
rs4229088	99.44145	0.094301	1	0	0	0	1465	1537	1343	1513
rs27074725	99.53575	0.202224	5	6	3	1	1465	1537	1343	1513
rs27103456	99.73798	0.186138	0	0	0	0	1465	1537	1343	1513
rs27072582	99.92411	0.042934	5	8	0	0	1465	1537	1343	1513
rs27057693	99.96705	0.044089	2	0	0	0	1465	1537	1343	1513
rs27057515	100.0111	0.05012	0	0	0	0	1465	1537	1343	1513
rs27088324	100.0613	0.067399	0	0	0	1	1465	1537	1343	1513
rs26979100	100.1287	0.207707	0	0	0	0	1465	1537	1343	1513
rs27058898	100.3364	0.198533	2	1	2	2	1465	1537	1343	1513
rs27075662	100.5349	0.020941	0	0	0	0	1465	1537	1343	1513
rs27075630	100.5558	0.067812	1	1	2	4	1465	1537	1343	1513
rs27075543	100.6236	0.049658	2	3	6	14	1465	1537	1343	1513
rs27058261	100.6733	0.049776	0	0	0	0	1465	1537	1343	1513
rs27058124	100.7231	0.019295	0	0	0	1	1465	1537	1343	1513
rs27058077	100.7424	0.050564	0	0	0	0	1465	1537	1343	1513
rs27089540	100.7929	0.141588	2	1	0	1	1465	1537	1343	1513
rs27089335	100.9345	0.045248	5	4	3	4	1465	1537	1343	1513
rs27073645	100.9798	0.056488	2	1	1	2	1465	1537	1343	1513
rs27073546	101.0363	0.046722	3	0	0	0	1465	1537	1343	1513
rs27073488	101.083	0.052488	0	0	0	0	1465	1537	1343	1513
rs27073459	101.1355	0.210259	0	2	2	3	1465	1537	1343	1513
rs28288744	101.3457	0.041191	0	0	0	0	1465	1537	1343	1513
rs28288691	101.3869	0.050427	0	0	0	0	1465	1537	1343	1513
rs28273224	101.4374	0.00457	0	0	0	0	1465	1537	1343	1513
rs13473438	101.4419	0.002234	0	0	0	0	1465	1537	1343	1513
rs28273188	101.4442	0.001773	0	0	0	0	1465	1537	1343	1513
rs28273179	101.4459	0.001968	0	0	0	0	1465	1537	1343	1513
rs28273168	101.4479	0.00321	0	0	0	0	1465	1537	1343	1513
rs28273161	101.4511	0.003942	0	1	0	0	1465	1537	1343	1513
rs28273145	101.4551	0.024565	2	3	6	5	1465	1537	1343	1513
rs28257432	101.4796	0.007002	0	0	0	0	1465	1537	1343	1513
rs28257425	101.4866	0.049144	0	0	1	1	1465	1537	1343	1513
rs28257250	101.5358	0.057223	0	0	0	0	1465	1537	1343	1513
rs28234943	101.593	0.043978	2	5	0	0	1465	1537	1343	1513
rs28234774	101.637	0.041464	0	0	0	0	1465	1537	1343	1513
rs28234718	101.6784	0.051017	0	0	0	0	1465	1537	1343	1513
rs27049718	101.7294	0.006219	0	1	0	0	1465	1537	1343	1513
rs27049690	101.7357	0.402027	2	1	2	2	1465	1537	1343	1513
rs27040573	102.1377	0.199433	0	0	0	0	1465	1537	1343	1513
rs27025344	102.3371	0.198444	0	0	0	0	1465	1537	1343	1513
rs27025098	102.5356	0.209472	7	3	0	3	1465	1537	1343	1513
rs27053934	102.745	0.100805	2	0	0	0	1465	1537	1343	1513
rs27019897	102.8458	0.093971	4	4	2	0	1465	1537	1343	1513
rs27007918	102.9398	0.104696	4	6	1	5	1465	1537	1343	1513
rs27007781	103.0445	0.090262	0	0	0	0	1465	1537	1343	1513

rs27036243	103.1348	0.115836	0	0	0	0	1465	1537	1343	1513
rs3687284	103.2506	0.289247	1	1	1	0	1465	1537	1343	1513
rs27021755	103.5399	0.396062	4	4	2	5	1465	1537	1343	1513
rs6335689	103.9359	0.257599	1	2	0	5	1465	1537	1343	1513
rs3153215	104.1935	0.190763	0	1	0	0	1465	1537	1343	1513
rs3024066	104.3843	0.172261	2	1	2	1	1465	1537	1343	1513
rs27038344	104.5565	0.183949	0	0	0	0	1465	1537	1343	1513
rs27023409	104.7405	0.202056	0	2	0	0	1465	1537	1343	1513
rs27005445	104.9425	0.186084	0	0	3	3	1465	1537	1343	1513
rs27055727	105.1286	0.207085	1	1	0	0	1465	1537	1343	1513
rs6236277	105.3357	0.053864	0	1	7	1	1465	1537	1343	1513
rs27025670	105.3896	0.045813	6	7	13	5	1465	1537	1343	1513
rs27009976	105.4354	0.049722	0	1	0	0	1465	1537	1343	1513
rs27009941	105.4851	0.044466	0	0	0	1	1465	1537	1343	1513
rs6315099	105.5296	0.207766	0	0	0	0	1465	1537	1343	1513
rs27038805	105.7373	0.199414	0	0	0	0	1465	1537	1343	1513
rs6274935	105.9368	0.201952	0	0	0	0	1465	1537	1343	1513
rs27010729	106.1387	0.048376	3	1	0	2	1465	1537	1343	1513
rs27048191	106.1871	0.050549	5	3	3	10	1465	1537	1343	1513
rs27033018	106.2376	0.000796	0	0	0	0	1465	1537	1343	1513
rs26979052	106.2384	0.037494	0	0	0	1	1465	1537	1343	1513
rs27032912	106.2759	0.01082	0	0	0	0	1465	1537	1343	1513
rs27018737	106.2867	0.044134	0	0	0	0	1465	1537	1343	1513
rs27018603	106.3309	0.049328	2	0	0	0	1465	1537	1343	1513
rs27018519	106.3802	0.049121	0	0	1	0	1465	1537	1343	1513
rs27004495	106.4293	0.065332	1	1	6	13	1465	1537	1343	1513
rs27004455	106.4947	0.034353	0	6	2	4	1465	1537	1343	1513
rs27056312	106.529	0.208485	0	0	0	1	1465	1537	1343	1513
rs27024736	106.7375	0.016029	0	0	0	0	1465	1537	1343	1513
rs3705163	106.7535	0.18403	0	0	0	0	1465	1537	1343	1513
rs27024502	106.9376	0.212666	1	1	0	0	1465	1537	1343	1513
rs27050302	107.1502	0.191184	2	5	4	7	1465	1537	1343	1513
rs27020459	107.3414	0.19482	0	1	1	0	1465	1537	1343	1513
rs27055093	107.5362	0.199751	3	3	0	1	1465	1537	1343	1513
rs27011066	107.736	0.051248	5	3	12	17	1465	1537	1343	1513
rs27034656	107.7872	0.050902	18	6	22	25	1465	1537	1343	1513
rs27034400	107.8381	0.050862	2	0	1	4	1465	1537	1343	1513
rs27017984	107.889	0.018342	0	0	0	0	1465	1537	1343	1513
rs27017889	107.9073	0.047724	0	0	0	0	1465	1537	1343	1513
rs27005804	107.9551	0.180993	0	0	0	0	1465	1537	1343	1513
rs27022026	108.1361	0.592409	0	0	3	2	1465	1537	1343	1513
rs27006688	108.7285	0.207244	3	4	0	2	1465	1537	1343	1513
rs27053286	108.9357	0.201325	0	0	0	0	1465	1537	1343	1513
rs27022854	109.137	0.201166	4	5	4	5	1465	1537	1343	1513
rs27004763	109.3382	0.198165	2	1	1	2	1465	1537	1343	1513
rs27035943	109.5364	0.00653	0	0	0	0	1465	1537	1343	1513
rs27035928	109.5429	0.01367	0	0	0	1	1465	1537	1343	1513

rs27035921	109.5566	0.02933	1	0	1	2	1465	1537	1343	1513
rs27022366	109.5859	0.051076	2	2	5	0	1465	1537	1343	1513
rs27022195	109.637	0.002698	0	0	0	0	1465	1537	1343	1513
rs27022190	109.6397	0.002439	0	0	0	0	1465	1537	1343	1513
rs27022181	109.6421	0.003457	0	0	0	0	1465	1537	1343	1513
rs27022176	109.6456	0.006291	0	0	2	1	1465	1537	1343	1513
rs27022152	109.6519	0.04363	0	0	0	0	1465	1537	1343	1513
rs27007359	109.6955	0.041321	0	0	1	0	1465	1537	1343	1513
rs27007273	109.7368	0.209982	1	0	5	1	1465	1537	1343	1513
rs27050015	109.9468	0.190591	0	3	0	0	1465	1537	1343	1513
rs27019267	110.1374	0.182043	3	1	1	1	1465	1537	1343	1513
rs27003729	110.3194	0.195826	0	1	0	0	1465	1537	1343	1513
rs27033429	110.5152	0.220966	4	1	6	3	1465	1537	1343	1513
rs27019523	110.7362	0.218151	1	2	0	0	1465	1537	1343	1513
rs27030121	110.9544	0.184376	2	0	0	0	1465	1537	1343	1513
rs27016458	111.1387	0.19696	1	1	2	1	1465	1537	1343	1513
rs27055978	111.3357	0.202473	0	0	2	1	1465	1537	1343	1513
rs27023631	111.5382	0.198219	0	0	0	0	1465	1537	1343	1513
rs27037562	111.7364	0.192538	0	0	0	0	1465	1537	1343	1513
rs27020090	111.9289	0.047869	10	14	8	3	1465	1537	1343	1513
rs27007648	111.9768	0.049702	0	0	0	0	1465	1537	1343	1513
rs27007453	112.0265	0.053688	0	0	0	0	1465	1537	1343	1513
rs27046693	112.0802	0.052612	0	0	0	0	1465	1537	1343	1513
rs27031262	112.1328	0.044037	0	0	0	0	1465	1537	1343	1513
rs27031117	112.1768	0.016321	0	0	0	0	1465	1537	1343	1513
rs27031076	112.1932	0.008949	0	0	0	0	1465	1537	1343	1513
rs27017223	112.2021	0.006133	0	3	1	1	1465	1537	1343	1513
rs27017204	112.2082	0.008747	0	0	0	0	1465	1537	1343	1513
rs3687980	112.217	0.01952	3	11	5	4	1465	1537	1343	1513
rs27017081	112.2365	0.024774	0	0	1	1	1465	1537	1343	1513
rs27017042	112.2613	0.028275	5	11	3	3	1465	1537	1343	1513
rs27002238	112.2896	0.01893	1	0	0	0	1465	1537	1343	1513
rs26979036	112.3085	0.042432	25	17	1	7	1465	1537	1343	1513
rs27002118	112.3509	0.177109	6	1	0	0	1465	1537	1343	1513
rs27003337	112.528	0.216024	2	0	0	1	1465	1537	1343	1513
rs27016167	112.744	0.049072	5	2	1	0	1465	1537	1343	1513
rs27001816	112.7931	0.049111	0	0	0	0	1465	1537	1343	1513
rs27048536	112.8422	0.050672	0	0	4	2	1465	1537	1343	1513
rs27033709	112.8929	0.059241	5	9	19	13	1465	1537	1343	1513
rs27020852	112.9521	0.043112	0	0	0	0	1465	1537	1343	1513
rs27020673	112.9953	0.043545	0	0	3	1	1465	1537	1343	1513
rs27004041	113.0388	0.049839	0	1	1	1	1465	1537	1343	1513
rs27003849	113.0886	0.046578	0	0	0	0	1465	1537	1343	1513
rs27034039	113.1352	0.195687	2	0	5	7	1465	1537	1343	1513
rs27004159	113.3309	0.12271	2	0	0	0	1465	1537	1343	1513
rs27017835	113.4536	0.099289	15	18	14	17	1465	1537	1343	1513
rs27007024	113.5529	0.051946	1	0	0	0	1465	1537	1343	1513

rs27006823	113.6049	0.050209	0	0	1	0	1465	1537	1343	1513
rs28293191	113.6551	0.050287	0	0	0	0	1465	1537	1343	1513
rs28278646	113.7053	0.030961	1	1	1	2	1465	1537	1343	1513
rs28278522	113.7363	0.095541	1	2	4	6	1465	1537	1343	1513
rs28240961	113.8318	0.04622	0	1	4	1	1465	1537	1343	1513
rs28240759	113.8781	0.059001	0	0	3	1	1465	1537	1343	1513
rs27043433	113.9371	0.179004	1	4	3	2	1465	1537	1343	1513
rs27013022	114.1161	0.216996	4	1	2	0	1465	1537	1343	1513
rs27000564	114.3331	0.04914	0	0	0	0	1465	1537	1343	1513
rs27000538	114.3822	0.00265	0	0	0	0	1465	1537	1343	1513
rs27000524	114.3849	0.050748	0	1	0	1	1465	1537	1343	1513
rs27044914	114.4356	0.042467	2	1	8	13	1465	1537	1343	1513
rs27029785	114.4781	0.007345	1	0	0	1	1465	1537	1343	1513
rs27029776	114.4854	0.044864	0	0	0	0	1465	1537	1343	1513
rs27029736	114.5303	0.004875	0	0	0	0	1465	1537	1343	1513
rs27029722	114.5352	0.022672	7	11	11	20	1465	1537	1343	1513
rs27029716	114.5578	0.127773	2	6	2	0	1465	1537	1343	1513
rs27029593	114.6856	0.049993	0	0	3	2	1465	1537	1343	1513
rs27015760	114.7356	0.037085	0	1	2	4	1465	1537	1343	1513
rs27015681	114.7727	0.049144	0	0	1	0	1465	1537	1343	1513
rs27015604	114.8218	0.000986	0	0	0	0	1465	1537	1343	1513
rs27015601	114.8228	0.008582	0	0	0	0	1465	1537	1343	1513
rs27015568	114.8314	0.113397	0	0	0	0	1465	1537	1343	1513
rs27015532	114.9448	0.040745	2	3	5	7	1465	1537	1343	1513
rs27015499	114.9855	0.006048	0	0	0	0	1465	1537	1343	1513
rs27015476	114.9916	0.047944	0	0	0	0	1465	1537	1343	1513
rs27000355	115.0395	0.001983	1	0	3	4	1465	1537	1343	1513
rs27000347	115.0415	0.044818	0	0	7	5	1465	1537	1343	1513
rs27000241	115.0863	0.033708	0	0	0	1	1465	1537	1343	1513
rs27000182	115.12	0.056164	0	0	0	0	1465	1537	1343	1513
rs27047920	115.1762	0.098065	4	6	8	6	1465	1537	1343	1513
rs27031548	115.2743	0.060163	0	0	0	0	1465	1537	1343	1513
rs27031489	115.3344	0.001769	0	0	0	0	1465	1537	1343	1513
rs27031483	115.3362	0.290912	3	1	0	2	1465	1537	1343	1513
rs27015935	115.6271	0.045285	0	0	0	0	1465	1537	1343	1513
rs27015865	115.6724	0.041698	3	0	8	5	1465	1537	1343	1513
rs27001667	115.7141	0.013967	0	0	0	1	1465	1537	1343	1513
rs27001625	115.7281	0.200309	1	1	1	2	1465	1537	1343	1513
rs27031005	115.9284	0.100873	0	0	1	0	1465	1537	1343	1513
rs27030879	116.0292	0.098744	1	0	3	1	1465	1537	1343	1513
rs27017443	116.128	0.105351	0	0	0	0	1465	1537	1343	1513
rs27002550	116.2333	0.09068	3	2	1	5	1465	1537	1343	1513
rs27002411	116.324	0.049232	5	4	12	14	1465	1537	1343	1513
rs27002336	116.3732	0.047934	0	2	1	0	1465	1537	1343	1513
rs27046975	116.4212	0.048301	2	0	2	2	1465	1537	1343	1513
rs27029221	116.4695	0.035979	0	0	4	1	1465	1537	1343	1513
rs27029149	116.5055	0.047339	2	5	20	13	1465	1537	1343	1513

rs27029051	116.5528	0.038216	0	0	0	0	1465	1537	1343	1513
rs27029019	116.591	0.049428	0	0	1	0	1465	1537	1343	1513
rs27028977	116.6404	0.047292	2	0	1	10	1465	1537	1343	1513
rs27013254	116.6877	0.111599	0	0	1	1	1465	1537	1343	1513
rs27013222	116.7993	0.050355	0	0	0	1	1465	1537	1343	1513
rs27013120	116.8497	0.047307	5	2	5	8	1465	1537	1343	1513
rs26999779	116.897	0.037274	0	0	0	1	1465	1537	1343	1513
rs26999742	116.9343	0.181626	1	0	0	1	1465	1537	1343	1513
rs27030727	117.1159	0.220998	0	0	1	0	1465	1537	1343	1513
rs27016791	117.3369	0.05324	0	0	0	0	1465	1537	1343	1513
rs27016763	117.3901	0.049166	8	10	22	16	1465	1537	1343	1513
rs27002784	117.4393	0.050031	0	1	0	3	1465	1537	1343	1513
rs27002646	117.4893	0.040992	0	0	0	0	1465	1537	1343	1513
rs28290786	117.5303	0.203755	0	0	0	0	1465	1537	1343	1513
rs28259342	117.7341	0.198074	2	1	1	3	1465	1537	1343	1513
rs28237377	117.9322	0.207576	1	0	0	0	1465	1537	1343	1513
rs27015278	118.1397	0.048177	3	1	8	7	1465	1537	1343	1513
rs27015172	118.1879	0.013966	0	0	2	0	1465	1537	1343	1513
rs26999557	118.2019	0.061059	1	0	0	0	1465	1537	1343	1513
rs26999511	118.2629	0.024426	0	0	0	0	1465	1537	1343	1513
rs26999466	118.2874	0.056443	1	0	1	1	1465	1537	1343	1513
rs26999427	118.3438	0.191128	0	0	3	0	1465	1537	1343	1513
rs27012584	118.5349	0.203375	6	6	8	6	1465	1537	1343	1513
rs27028462	118.7383	0.197724	2	0	0	0	1465	1537	1343	1513
rs27013535	118.936	0.198311	1	0	0	0	1465	1537	1343	1513
rs26999958	119.1343	0.203377	0	2	0	1	1465	1537	1343	1513
rs27015098	119.3377	0.202447	0	0	2	0	1465	1537	1343	1513
rs26998883	119.5402	0.195963	0	0	1	0	1465	1537	1343	1513
rs27029451	119.7361	0.192897	1	3	7	3	1465	1537	1343	1513
rs27013814	119.929	0.182785	1	1	2	1	1465	1537	1343	1513
rs3726373	120.1118	0.22561	0	0	0	5	995	1014	822	931
rs26981081	120.3374	0.398617	0	0	0	2	995	1014	822	931
rs26950944	120.736	0.049313	0	0	0	0	995	1014	822	931
rs26950869	120.7853	0.103238	0	0	3	0	995	1014	822	931
rs26950680	120.8886	0.049231	0	2	5	3	995	1014	822	931
rs27028258	120.9378	0.197693	0	0	1	0	995	1014	822	931
rs6296805	121.1355	0.400708	0	0	3	1	995	1014	822	931
rs27027359	121.5362									

Total recombinants

Average dis 0.127566629 1244 1293 1100 1192