

Table S1: 15q14 replication SNPs from CREAM replication study, additional genotyped SNPs and all SNP

CHR	SNP	BP	A1	NMISS	BETA	STAT	P	Genotyped?
15	rs1820446	34906147	t	1877	0.02679		0.386 7.00E-01	Imputed
15	rs1820447	34906248	a	1877	0.08389		1.106 2.69E-01	Imputed
15	rs12443048	34907530	a	1877	-0.04669		-0.4325 6.66E-01	Imputed
15	rs9806404	34908964	t	1877	0.03353		0.4855 6.27E-01	Imputed
15	kgp5332017	34909491	G	1859	-0.02369		-0.3453 7.30E-01	Genotyped
15	rs16959239	34910185	c	1877	-0.02878		-0.2627 7.93E-01	Imputed
15	rs6495693	34912416	c	1877	0.1228		1.172 2.41E-01	Imputed
15	kgp8684222	34913600	T	1861	0.3705		1.207 2.28E-01	Genotyped
15	rs11632867	34913729	a	1877	-0.1094		-1.469 1.42E-01	Imputed
15	rs4923712	34914466	c	1877	-0.02878		-0.2627 7.93E-01	Imputed
15	rs12440564	34915011	t	1877	-0.02854		-0.3306 7.41E-01	Imputed
15	rs8041812	34915288	c	1877	-0.1246		-1.684 9.24E-02	Imputed
15	rs8036908	34915328	c	1877	-0.0143		-0.143 8.86E-01	Imputed
15	kgp11626624	34916129	C	1856	-0.09066		-0.5584 5.77E-01	Genotyped
15	rs8042895	34916187	G	1858	-0.02975		-0.2416 8.09E-01	Genotyped
15	rs10438393	34916587	t	1877	0.1232		1.763 7.81E-02	Imputed
15	rs12908448	34916888	t	1877	-0.1168		-1.648 9.95E-02	Imputed
15	rs12910280	34916900	g	1877	-0.1231		-1.741 8.19E-02	Imputed
15	kgp2001158	34917175	C	1869	-0.08654		-0.5824 5.60E-01	Genotyped
15	rs4924078	34919059	c	1877	0.1187		1.702 8.89E-02	Imputed
15	rs8023728	34919624	c	1877	0.1187		1.702 8.89E-02	Imputed
15	kgp316407	34921932	A	1855	0.2398		1.269 2.05E-01	Genotyped
15	kgp7211495	34923012	A	1848	-0.04556		-0.4055 6.85E-01	Genotyped
15	rs11634894	34923599	g	1877	-0.1063		-1.519 1.29E-01	Imputed
15	rs7498116	34928485	a	1877	-0.03913		-0.2802 7.79E-01	Imputed
15	rs1836975	34928525	C	1858	-0.06493		-0.4022 6.88E-01	Genotyped
15	rs7494784	34928537	g	1877	0.1187		1.702 8.89E-02	Imputed
15	rs1836974	34928647	g	1877	-0.0278		-0.309 7.57E-01	Imputed
15	rs11633375	34929370	c	1877	0.1051		1.187 2.36E-01	Imputed
15	rs6495697	34929750	c	1877	0.1187		1.702 8.89E-02	Imputed
15	rs17236946	34929954	c	1877	-0.09439		-1.352 1.77E-01	Imputed
15	kgp4444214	34930568	C	1864	-0.09382		-0.4321 6.66E-01	Genotyped
15	kgp6921695	34930641	A	1862	-0.0477		-0.5243 6.00E-01	Genotyped
15	rs11632459	34931177	a	1877	0.1054		1.189 2.35E-01	Imputed
15	rs8027939	34931363	a	1877	0.1187		1.703 8.87E-02	Imputed
15	rs10519944	34931571	g	1877	0.051		0.434 6.64E-01	Imputed
15	rs1836973	34932229	g	1877	0.051		0.434 6.64E-01	Imputed
15	rs12915365	34932355	g	1877	-0.09439		-1.352 1.77E-01	Imputed
15	rs7403222	34932388	t	1877	-0.04663		-0.5197 6.03E-01	Imputed
15	rs1898315	34932760	g	1877	0.1137		1.293 1.96E-01	Imputed
15	rs6495699	34933215	c	1877	0.1187		1.703 8.87E-02	Imputed
15	rs893136	34934237	a	1877	0.1177		1.689 9.14E-02	Imputed
15	rs16959273	34935257	A	1857	0.1615		1.391 1.64E-01	Genotyped
15	rs893134	34936056	a	1877	-0.08189		-0.5859 5.58E-01	Imputed

15	rs16959274	34936250	T	1863	-0.03801	-0.3889	6.97E-01	Genotyped
15	rs3964604	34936574	g	1877	-0.0496	-0.7213	4.71E-01	Imputed
15	rs1436918	34936920	g	1877	-0.07128	-1.044	2.96E-01	Imputed
15	rs1436917	34937218	c	1877	0.004749	0.06927	9.45E-01	Imputed
15	rs1158263	34937388	t	1877	-0.08872	-0.6534	5.14E-01	Imputed
15	rs10519946	34937997	t	1877	-0.08872	-0.6534	5.14E-01	Imputed
15	rs1436916	34938460	g	1877	-0.08872	-0.6534	5.14E-01	Imputed
15	rs1436915	34938534	t	1877	-0.08872	-0.6534	5.14E-01	Imputed
15	rs7403092	34939555	g	1877	0.09012	1.274	2.03E-01	Imputed
15	kgp3013352	34940774	T	1863	0.1508	0.5532	5.80E-01	Genotyped
15	rs17817943	34940829	c	1877	0.0259	0.2114	8.33E-01	Imputed
15	rs1436914	34941042	t	1877	-0.04713	-0.6856	4.93E-01	Imputed
15	rs12440998	34941616	G	1866	-0.0211	-0.2206	8.25E-01	Genotyped
15	rs1347638	34941956	t	1877	-0.04423	-0.6437	5.20E-01	Imputed
15	rs11073052	34942452	a	1877	-0.06055	-0.8877	3.75E-01	Imputed
15	rs764231	34943413	a	1877	-0.03042	-0.3132	7.54E-01	Imputed
15	rs16959296	34944382	c	1877	-0.03042	-0.3132	7.54E-01	Imputed
15	rs16954267	34946004	g	1877	-0.03042	-0.3132	7.54E-01	Imputed
15	kgp1572041	34946409	A	1865	-0.1737	-0.6586	5.10E-01	Genotyped
15	rs9806486	34946600	G	1866	-0.1083	-0.77	4.41E-01	Genotyped
15	rs16959311	34946748	a	1877	-0.03042	-0.3132	7.54E-01	Imputed
15	rs16959315	34947292	a	1877	-0.03042	-0.3132	7.54E-01	Imputed
15	rs6495700	34947424	g	1877	0.07569	1.073	2.83E-01	Imputed
15	rs12443100	34947872	a	1877	-0.03042	-0.3132	7.54E-01	Imputed
15	rs11852829	34949118	c	1877	0.07569	1.073	2.83E-01	Imputed
15	rs17236974	34950901	G	1869	-0.03824	-0.553	5.80E-01	Genotyped
15	kgp11531980	34952513	T	1863	0.03258	0.3323	7.40E-01	Genotyped
15	rs7497057	34953986	C	1865	-0.02743	-0.3066	7.59E-01	Genotyped
15	rs4923728	34954283	c	1877	-0.0287	-0.3946	6.93E-01	Imputed
15	rs2339642	34955168	t	1877	0.03495	0.3857	7.00E-01	Imputed
15	rs6495701	34955739	g	1877	-0.08286	-0.5478	5.84E-01	Imputed
15	kgp11006130	34955943	C	1863	-0.04656	-0.6094	5.42E-01	Genotyped
15	rs6495702	34956495	c	1877	-0.02526	-0.2638	7.92E-01	Imputed
15	kgp920732	34957009	A	1868	-0.07109	-0.9172	3.59E-01	Genotyped
15	rs1978809	34958188	t	1877	0.03495	0.3857	7.00E-01	Imputed
15	rs1020047	34958538	c	1877	-0.04925	-0.6479	5.17E-01	Imputed
15	rs11632146	34959013	g	1877	-0.05715	-0.7404	4.59E-01	Imputed
15	rs1436913	34959472	c	1877	0.01155	0.1169	9.07E-01	Imputed
15	rs16959361	34959641	t	1877	-0.0537	-0.5157	6.06E-01	Imputed
15	rs16959365	34959670	t	1877	-0.0537	-0.5157	6.06E-01	Imputed
15	kgp1129827	34960142	C	1867	-0.06084	-0.5823	5.60E-01	Genotyped
15	rs1436911	34960277	t	1877	-0.0537	-0.5157	6.06E-01	Imputed
15	rs1436910	34960342	a	1877	-0.0537	-0.5157	6.06E-01	Imputed
15	rs1436909	34960436	t	1877	-0.07137	-0.4843	6.28E-01	Imputed
15	rs6495704	34960489	a	1877	-0.03392	-0.348	7.28E-01	Imputed
15	kgp6194526	34961039	A	1869	-0.05441	-0.5211	6.02E-01	Genotyped
15	rs8027114	34961377	t	1877	-0.0537	-0.5157	6.06E-01	Imputed

15	rs8032041	34961449	t	1877	-0.0537	-0.5157	6.06E-01	Imputed
15	rs11629815	34961786	t	1877	-0.03392	-0.348	7.28E-01	Imputed
15	rs16959368	34961884	c	1877	-0.0537	-0.5157	6.06E-01	Imputed
15	kgp9109083	34962016	T	1868	-0.06316	-0.4589	6.46E-01	Genotyped
15	rs16959372	34962208	G	1867	-0.04418	-0.3259	7.45E-01	Genotyped
15	rs7177998	34962377	T	1869	-0.08469	-1.225	2.21E-01	Genotyped
15	kgp2683918	34962405	G	1866	0.09268	1.258	2.09E-01	Genotyped
15	rs11855677	34962535	A	1866	0.06396	0.8684	3.85E-01	Genotyped
15	rs11855809	34962946	a	1877	0.07605	1.029	3.04E-01	Imputed
15	rs16959391	34963374	g	1877	0.03513	0.3875	6.98E-01	Imputed
15	rs11073055	34963957	g	1877	-0.0494	-0.3345	7.38E-01	Imputed
15	rs16959394	34964171	g	1877	-0.0494	-0.3345	7.38E-01	Imputed
15	rs12915800	34964695	t	1877	-0.04457	-0.4542	6.50E-01	Imputed
15	kgp3250115	34965673	T	1866	-0.1056	-0.6963	4.86E-01	Genotyped
15	rs16959401	34966356	a	1877	-0.07541	-0.4993	6.18E-01	Imputed
15	kgp779796	34966547	A	1867	-0.04699	-0.3111	7.56E-01	Genotyped
15	rs7164838	34967573	a	1877	0.01182	0.1608	8.72E-01	Imputed
15	rs7169755	34967612	t	1877	0.006561	0.08919	9.29E-01	Imputed
15	rs7170342	34967954	T	1869	-0.009865	-0.1393	8.89E-01	Genotyped
15	rs16959419	34968096	t	1877	-0.07541	-0.4993	6.18E-01	Imputed
15	kgp2972900	34968621	A	1869	-0.08388	-0.5543	5.80E-01	Genotyped
15	kgp9445254	34968904	C	1869	-0.02342	-0.1562	8.76E-01	Genotyped
15	kgp4388173	34969881	A	1869	-0.08165	-1.059	2.90E-01	Genotyped
15	rs4923734	34970188	a	1877	0.03006	0.2657	7.91E-01	Imputed
15	rs6495705	34970436	c	1877	-0.06133	-0.8451	3.98E-01	Imputed
15	rs4923735	34970672	t	1877	0.01335	0.1302	8.96E-01	Imputed
15	rs1436908	34971982	c	1877	-0.1129	-0.9154	3.60E-01	Imputed
15	rs6495706	34976870	G	1867	-0.1254	-1.135	2.57E-01	Genotyped
15	kgp3071689	34977667	G	1857	-0.1297	-1.813	7.00E-02	Genotyped
15	rs10152933	34977812	a	1877	-0.07211	-1.04	2.98E-01	Imputed
15	kgp7628547	34978516	C	1869	-0.03323	-0.458	6.47E-01	Genotyped
15	rs7494782	34979007	g	1877	-0.04902	-0.5824	5.60E-01	Imputed
15	kgp5463106	34979092	T	1869	0.1208	1.725	8.47E-02	Genotyped
15	rs1436921	34979624	G	1866	-0.03305	-0.3649	7.15E-01	Genotyped
15	rs11073056	34979704	c	1877	-0.05962	-0.8503	3.95E-01	Imputed
15	rs2164622	34981905	t	1877	-0.1006	-1.309	1.91E-01	Imputed
15	rs2118157	34981943	a	1877	0.1144	1.66	9.71E-02	Imputed
15	rs2118156	34981998	C	1861	0.1059	1.525	1.27E-01	Genotyped
15	rs2118155	34982233	c	1877	0.1569	2.267	2.35E-02	Imputed
15	rs8030888	34982488	G	1867	-0.1345	-1.03	3.03E-01	Genotyped
15	rs8029117	34982496	a	1877	-0.1172	-0.673	5.01E-01	Imputed
15	rs8031068	34982577	a	1877	0.1648	2.343	1.92E-02	Imputed
15	rs1550173	34982803	G	1867	-0.1481	-1.106	2.69E-01	Genotyped
15	rs2118154	34982888	g	1877	-0.0734	-0.9528	3.41E-01	Imputed
15	rs8036085	34982909	c	1877	-0.1114	-1.523	1.28E-01	Imputed
15	rs6495707	34983397	a	1877	-0.0734	-0.9528	3.41E-01	Imputed
15	rs11629588	34983455	T	1868	0.1473	1.196	2.32E-01	Genotyped

15	rs4924124	34984274	a	1877	-0.0734	-0.9528	3.41E-01	Imputed
15	rs11856044	34984372	g	1877	-0.0734	-0.9528	3.41E-01	Imputed
15	rs17237002	34984629	g	1877	-0.0734	-0.9528	3.41E-01	Imputed
15	rs1370156	34984882	g	1877	0.1676	2.382	1.73E-02	Imputed
15	rs7181856	34984990	c	1877	-0.0734	-0.9528	3.41E-01	Imputed
15	rs6495708	34985413	t	1877	0.1648	2.343	1.92E-02	Imputed
15	rs12592522	34985717	g	1877	-0.0734	-0.9528	3.41E-01	Imputed
15	rs2028099	34985742	g	1877	0.167	2.374	1.77E-02	Imputed
15	rs4924125	34985983	a	1877	0.1602	2.278	2.28E-02	Imputed
15	rs4924127	34986075	a	1877	-0.07261	-0.9437	3.46E-01	Imputed
15	rs4924128	34986185	C	1869	0.1652	2.343	1.93E-02	Genotyped
15	kgp11537603	34987227	C	1868	-0.0488	-0.5602	5.75E-01	Genotyped
15	rs7161746	34987431	a	1877	-0.07261	-0.9437	3.46E-01	Imputed
15	rs6495710	34987913	c	1877	-0.07261	-0.9437	3.46E-01	Imputed
15	rs4924131	34987990	a	1877	-0.1082	-1.477	1.40E-01	Imputed
15	rs1469893	34988664	A	1867	-0.1308	-0.9832	3.26E-01	Genotyped
15	rs11857049	34989052	g	1877	0.1602	2.278	2.28E-02	Imputed
15	kgp1631032	34989081	A	1865	-0.03402	-0.391	6.96E-01	Genotyped
15	rs11073058	34989625	t	1877	-0.09804	-1.368	1.71E-01	Imputed
15	rs11073059	34989673	a	1877	-0.0974	-1.359	1.74E-01	Imputed
15	rs11073060	34989850	a	1877	-0.0974	-1.359	1.74E-01	Imputed
15	kgp1357546	34990478	T	1867	-0.1372	-0.5066	6.13E-01	Genotyped
15	rs7163001	34990573	a	1877	-0.0974	-1.359	1.74E-01	Imputed
15	rs2461367	34990603	c	1877	0.1681	2.385	1.72E-02	Imputed
15	rs1357179	34990624	t	1877	0.1667	2.381	1.74E-02	Imputed
15	rs8032019	34991490	G	1869	-0.07834	-1.056	2.91E-01	Genotyped
15	rs12437653	34992110	g	1877	-0.1455	-0.915	3.60E-01	Imputed
15	kgp9013696	34993527	T	1868	0.007051	0.04756	9.62E-01	Genotyped
15	rs4924134	34994564	g	1877	-0.0974	-1.359	1.74E-01	Imputed
15	kgp1609590	34994800	C	1867	-0.07789	-1.053	2.92E-01	Genotyped
15	rs619788	34995105	a	1877	-0.1046	-1.456	1.46E-01	Imputed
15	kgp11313961	34996356	T	1869	-0.1711	-1.306	1.92E-01	Genotyped
15	kgp8210378	34997110	T	1869	0.01694	0.07671	9.39E-01	Genotyped
15	kgp4792378	34998734	C	1860	-0.1193	-1.658	9.74E-02	Genotyped
15	rs580839	34998828	a	1877	-0.1046	-1.456	1.46E-01	Imputed
15	rs688220	34998874	a	1877	-0.105	-1.465	1.43E-01	Imputed
15	rs7176510	34999478	t	1877	-0.1106	-1.546	1.22E-01	Imputed
15	rs560766	35000941	a	1877	-0.1224	-1.692	9.09E-02	Imputed
15	kgp9949703	35000987	A	1869	-0.154	-1.161	2.46E-01	Genotyped
15	kgp3120362	35001442	G	1869	-0.1031	-1.428	1.54E-01	Genotyped
15	kgp6053450	35001810	C	1866	-0.1269	-1.766	7.76E-02	Genotyped
15	kgp3474233	35002610	C	1863	-0.02521	-0.3135	7.54E-01	Genotyped
15	kgp463752	35002786	C	1869	-0.06668	-0.7719	4.40E-01	Genotyped
15	rs4924151	35002922	a	1877	-0.08179	-0.9389	3.48E-01	Imputed
15	rs16959528	35002934	g	1877	-0.1114	-1.026	3.05E-01	Imputed
15	rs16959533	35003236	t	1877	-0.1281	-0.794	4.27E-01	Imputed
15	rs678510	35003309	C	1867	-0.0383	-0.494	6.21E-01	Genotyped

15	rs1036460	35003397	c	1877	-0.08179	-0.9389	3.48E-01	Imputed
15	rs16959539	35004640	g	1877	-0.1281	-0.794	4.27E-01	Imputed
15	rs493085	35004748	c	1877	0.174	2.371	1.79E-02	Imputed
15	rs16959551	35004796	a	1877	-0.1281	-0.794	4.27E-01	Imputed
15	rs11629649	35004933	g	1877	-0.08179	-0.9389	3.48E-01	Imputed
15	rs12437605	35005244	t	1877	-0.1281	-0.794	4.27E-01	Imputed
15	rs524952	35005886	T	1867	-0.08225	-1.142	2.54E-01	Genotyped
15	rs634990	35006072	c	1877	-0.08966	-1.249	2.12E-01	Imputed
15	rs11856445	35006210	a	1877	-0.1112	-1.025	3.06E-01	Imputed
15	rs549811	35006321	t	1877	0.009284	0.1179	9.06E-01	Imputed
15	rs11857404	35006509	t	1877	-0.1112	-1.025	3.06E-01	Imputed
15	rs16959560	35006599	a	1877	0.1267	1.772	7.66E-02	Imputed
15	rs11632450	35006659	g	1877	-0.09326	-1.073	2.83E-01	Imputed
15	rs553565	35006723	a	1877	0.1283	1.792	7.33E-02	Imputed
15	kgp3644397	35006871	T	1859	-0.08867	-1.01	3.13E-01	Genotyped
15	rs17818021	35007311	c	1877	-0.09687	-1.117	2.64E-01	Imputed
15	rs11632740	35007354	c	1877	-0.09687	-1.117	2.64E-01	Imputed
15	kgp10364478	35008074	A	1869	0.01662	0.05741	9.54E-01	Genotyped
15	rs477645	35008159	T	1868	0.1102	1.537	1.25E-01	Genotyped
15	rs685352	35008334	g	1877	-0.06986	-0.9679	3.33E-01	Imputed
15	rs684000	35008633	a	1877	0.1272	1.812	7.01E-02	Imputed
15	rs683922	35008675	c	1877	-0.07083	-0.9758	3.29E-01	Imputed
15	kgp533418	35008868	A	1867	-0.07563	-0.357	7.21E-01	Genotyped
15	kgp360930	35009732	G	1869	-0.0903	-0.6246	5.32E-01	Genotyped
15	rs669487	35009874	c	1877	-0.1071	-1.482	1.38E-01	Imputed
15	kgp4120124	35010038	T	1868	-0.1495	-1.207	2.28E-01	Genotyped
15	rs811563	35010600	c	1877	-0.0708	-0.9702	3.32E-01	Imputed
15	kgp9373246	35010667	T	1859	-0.07011	-0.9536	3.40E-01	Genotyped
15	rs654736	35010945	g	1877	-0.0708	-0.9702	3.32E-01	Imputed
15	rs636751	35012583	c	1877	-0.0708	-0.9702	3.32E-01	Imputed
15	rs1436920	35014793	g	1877	0.1158	1.721	8.54E-02	Imputed
15	kgp5762710	35014881	G	1868	-0.064	-0.9392	3.48E-01	Genotyped
15	rs593842	35015305	A	1869	0.09536	1.413	1.58E-01	Genotyped
15	rs672382	35017253	c	1877	-0.07882	-1.165	2.44E-01	Imputed
15	kgp8728067	35017785	G	1868	-0.2088	-1.435	1.52E-01	Genotyped
15	rs518930	35020390	a	1877	-0.07262	-1.066	2.87E-01	Imputed
15	rs596054	35021402	t	1877	0.1096	1.63	1.03E-01	Imputed
15	rs12905917	35022356	g	1877	-0.05239	-0.6723	5.02E-01	Imputed
15	rs535624	35023762	g	1877	-0.07246	-1.069	2.85E-01	Imputed
15	rs7163190	35025495	g	1877	-0.04922	-0.6316	5.28E-01	Imputed
15	rs7164642	35026250	a	1877	-0.06569	-0.7678	4.43E-01	Imputed
15	rs11858414	35026316	C	1869	0.04969	0.2946	7.68E-01	Genotyped
15	rs11073064	35028125	a	1877	-0.1215	-1.546	1.22E-01	Imputed
15	kgp1793422	35028334	T	1869	-0.1017	-1.304	1.92E-01	Genotyped
15	kgp9618553	35028409	A	1869	0.09274	1.392	1.64E-01	Genotyped
15	kgp5413849	35029586	T	1865	-0.2066	-1.295	1.95E-01	Genotyped
15	kgp160316	35031653	T	1862	-0.225	-1.564	1.18E-01	Genotyped

15 kgp1914428	35031828 T	1869	0.3817	1.139	2.55E-01	Genotyped
15 rs644339	35032856 C	1868	-0.1116	-1.422	1.55E-01	Genotyped
15 rs11073065	35033051 T	1856	-0.1081	-0.7971	4.26E-01	Genotyped
15 kgp10091583	35034619 A	1863	0.1208	1.758	7.89E-02	Genotyped
15 kgp8364489	35034701 C	1869	-0.1072	-0.7974	4.25E-01	Genotyped
15 kgp736133	35034741 C	1868	-0.04238	-0.5213	6.02E-01	Genotyped
15 kgp3030363	35035644 G	1869	0.127	1.654	9.84E-02	Genotyped
15 kgp3168616	35035762 T	1869	-0.04294	-0.1631	8.70E-01	Genotyped
15 kgp2023981	35036386 T	1869	0.01174	0.07948	9.37E-01	Genotyped
15 kgp10346588	35036463 A	1868	0.2352	2.046	4.09E-02	Genotyped
15 kgp3417714	35036657 A	1867	-0.05102	-0.678	4.98E-01	Genotyped
15 kgp6788306	35037048 A	1864	0.1441	1.858	6.33E-02	Genotyped
15 kgp9294873	35037142 T	1866	0.1589	1.723	8.51E-02	Genotyped
15 kgp8292542	35038011 A	1868	-0.07185	-0.5792	5.63E-01	Genotyped
15 rs1436919	35038769 c	1877	-0.05844	-0.7706	4.41E-01	Imputed
15 kgp6255311	35039247 T	1868	-0.06223	-0.8324	4.05E-01	Genotyped
15 kgp12003081	35040392 G	1863	-0.1007	-0.8621	3.89E-01	Genotyped
15 kgp4365009	35040544 G	1865	-0.07051	-0.9708	3.32E-01	Genotyped
15 kgp6903087	35040574 A	1868	0.206	1.928	5.40E-02	Genotyped
15 kgp8906496	35040766 T	1869	-0.3197	-1.989	4.69E-02	Genotyped
15 rs11629839	35041744 t	1877	0.03496	0.2565	7.98E-01	Imputed
15 kgp3551076	35041881 C	1867	0.008671	0.1233	9.02E-01	Genotyped
15 rs593051	35042772 T	1869	0.05743	0.6719	5.02E-01	Genotyped
15 kgp10808934	35042999 T	1867	0.08454	0.402	6.88E-01	Genotyped
15 kgp8715468	35043592 A	1869	0.2034	1.902	5.73E-02	Genotyped
15 kgp3577	35043610 G	1861	0.005467	0.0774	9.38E-01	Genotyped
15 kgp8727006	35044757 T	1866	0.1293	1.225	2.21E-01	Genotyped
15 rs3743123	35045056 A	1855	-0.1065	-1.407	1.60E-01	Taqman
15 kgp2133714	35045276 A	1868	0.02763	0.2021	8.40E-01	Genotyped
15 rs651724	35045311 T	1848	0.002026	0.02719	9.78E-01	Taqman
15 kgp8321343	35045759 T	1866	0.1934	1.945	5.19E-02	Genotyped
15 rs3809515	35048519 a	1877	-0.08145	-1.141	2.54E-01	Imputed
15 kgp9062145	35049098 T	1863	0.2183	2.054	4.01E-02	Genotyped
15 kgp4532166	35049285 T	1860	0.05131	0.2808	7.79E-01	Genotyped
15 kgp9963718	35049295 C	1862	0.1978	1.975	4.84E-02	Genotyped
15 rs752876	35049786 a	1877	-0.0212	-0.301	7.63E-01	Imputed
15 rs11634797	35050796 a	1877	0.1738	0.9861	3.24E-01	Imputed
15 rs12901170	35050878 a	1877	0.1398	1.999	4.57E-02	Imputed
15 rs1521850	35051822 t	1877	0.04023	0.1886	8.50E-01	Imputed
15 rs635107	35051876 t	1877	0.07063	0.712	4.77E-01	Imputed
15 rs17237093	35052001 t	1877	-0.0957	-1.272	2.04E-01	Imputed
15 rs647621	35052370 t	1877	0.07063	0.712	4.77E-01	Imputed
15 rs649071	35052703 t	1877	0.06932	0.7024	4.83E-01	Imputed
15 rs1631524	35052837 t	1877	0.06932	0.7024	4.83E-01	Imputed
15 rs12594993	35053037 g	1877	0.1437	2.055	4.01E-02	Imputed
15 rs792419	35053248 g	1877	-0.06686	-0.8949	3.71E-01	Imputed
15 rs12911211	35053333 a	1877	0.06592	0.5296	5.97E-01	Imputed

15	rs551894	35053534	t	1877	0.1423	2.036	4.19E-02	Imputed
15	rs7174852	35053554	c	1877	-0.06848	-0.9155	3.60E-01	Imputed
15	rs663339	35053586	a	1877	0.1423	2.036	4.19E-02	Imputed
15	rs529737	35053677	a	1877	0.1423	2.036	4.19E-02	Imputed
15	rs529014	35053709	a	1877	0.1423	2.036	4.19E-02	Imputed
15	rs664251	35053782	t	1877	0.1423	2.036	4.19E-02	Imputed
15	rs2196562	35053925	G	1868	0.1364	1.666	9.58E-02	Genotyped
15	rs4924200	35054002	A	1866	-0.06825	-0.9099	3.63E-01	Genotyped
15	rs7180455	35054518	t	1877	-0.05752	-0.8076	4.19E-01	Imputed
15	kgp5003296	35055385	G	1854	-0.06246	-0.8154	4.15E-01	Genotyped
15	rs16959728	35058219	a	1877	0.06202	0.2961	7.67E-01	Imputed
15	rs7173974	35060098	G	1864	-0.2085	-1.222	2.22E-01	Genotyped
15	rs12232346	35060462	c	1877	0.143	1.687	9.19E-02	Imputed
15	kgp6633503	35060770	A	1869	0.07707	0.7734	4.39E-01	Genotyped
15	kgp4362961	35060936	G	1864	0.1667	0.7096	4.78E-01	Genotyped
15	rs1865922	35060959	c	1877	0.05866	0.5844	5.59E-01	Imputed
15	rs1865923	35061172	C	1866	0.08634	1.155	2.48E-01	Genotyped
15	rs7169540	35061489	g	1877	0.08945	1.201	2.30E-01	Imputed
15	rs1521849	35061776	a	1877	-0.03204	-0.4413	6.59E-01	Imputed
15	rs12917214	35061795	c	1877	-0.04598	-0.6173	5.37E-01	Imputed
15	rs10519956	35061840	g	1877	0.08945	1.201	2.30E-01	Imputed
15	rs689011	35062281	g	1877	-0.08952	-1.069	2.85E-01	Imputed
15	rs688921	35062342	g	1877	-0.08952	-1.069	2.85E-01	Imputed
15	rs1402858	35062541	A	1862	-0.06196	-0.8961	3.70E-01	Genotyped
15	rs534825	35062660	t	1877	0.0491	0.4909	6.24E-01	Imputed
15	rs1402857	35062778	c	1877	-0.04276	-0.5731	5.67E-01	Imputed
15	rs685362	35063155	g	1877	0.0491	0.4909	6.24E-01	Imputed
15	rs502806	35063867	g	1877	0.0491	0.4909	6.24E-01	Imputed
15	rs11073068	35064330	t	1877	-0.09137	-1.091	2.76E-01	Imputed
15	rs10459664	35064933	t	1877	-0.09137	-1.091	2.76E-01	Imputed
15	rs628118	35065283	c	1877	-0.09591	-1.292	1.97E-01	Imputed
15	rs556953	35065400	c	1877	0.05333	0.5331	5.94E-01	Imputed
15	rs16959757	35065838	g	1877	-0.04915	-0.4525	6.51E-01	Imputed
15	rs550498	35066139	t	1877	-0.09246	-1.106	2.69E-01	Imputed
15	rs12900860	35066185	T	1861	-0.05776	-0.8145	4.16E-01	Genotyped
15	rs624065	35066241	t	1877	0.05333	0.5331	5.94E-01	Imputed
15	rs16959766	35066251	c	1877	0.143	1.686	9.19E-02	Imputed
15	rs1521848	35066308	g	1877	-0.04915	-0.4525	6.51E-01	Imputed
15	rs893133	35066473	g	1877	-0.05623	-0.8182	4.13E-01	Imputed
15	rs610592	35066902	a	1877	0.05333	0.5331	5.94E-01	Imputed
15	rs609730	35067108	c	1877	-0.09246	-1.106	2.69E-01	Imputed
15	rs12437802	35067397	t	1877	-0.04638	-0.4257	6.70E-01	Imputed
15	rs573108	35067409	t	1877	0.05333	0.5331	5.94E-01	Imputed
15	rs572172	35067503	t	1877	0.05333	0.5331	5.94E-01	Imputed
15	rs6495713	35067950	a	1877	0.08867	1.19	2.34E-01	Imputed
15	rs594880	35068084	t	1877	0.128	1.795	7.29E-02	Imputed
15	rs6495714	35068250	a	1877	0.143	1.686	9.19E-02	Imputed

15	rs543686	35068308	t	1877	0.128	1.795	7.29E-02	Imputed
15	rs11638095	35068607	g	1877	0.1355	1.591	1.12E-01	Imputed
15	rs2140019	35069208	A	1867	0.03773	0.3811	7.03E-01	Genotyped
15	rs11639497	35069303	c	1877	0.1355	1.591	1.12E-01	Imputed
15	rs12102006	35069489	a	1877	-0.0341	-0.4574	6.47E-01	Imputed
15	rs572498	35070755	t	1877	-0.09369	-1.112	2.66E-01	Imputed
15	rs11633567	35070822	G	1865	0.09262	1.173	2.41E-01	Genotyped
15	rs573441	35070864	t	1877	0.007548	0.1083	9.14E-01	Imputed
15	rs2461366	35070903	g	1877	-0.09369	-1.112	2.66E-01	Imputed
15	rs1898314	35071296	a	1877	-0.09369	-1.112	2.66E-01	Imputed
15	rs16959793	35071717	a	1877	0.09216	1.167	2.43E-01	Imputed
15	rs7176763	35071781	T	1868	-0.0515	-0.7284	4.66E-01	Genotyped
15	rs2917627	35072406	c	1877	0.05539	0.5538	5.80E-01	Imputed
15	rs8026263	35073525	a	1877	-0.09369	-1.112	2.66E-01	Imputed
15	kgp10158674	35075054	T	1868	-0.02002	-0.07711	9.39E-01	Genotyped
15	kgp9954553	35075245	T	1853	-0.0171	-0.2144	8.30E-01	Genotyped
15	rs7179902	35075530	t	1877	0.02395	0.1811	8.56E-01	Imputed
15	rs4924214	35075645	c	1877	-0.05827	-0.7686	4.42E-01	Imputed
15	rs4924215	35075672	a	1877	-0.004048	-0.05134	9.59E-01	Imputed
15	rs12185109	35076126	a	1877	0.03715	0.3644	7.16E-01	Imputed
15	kgp11257373	35076422	A	1868	-0.06897	-0.7363	4.62E-01	Genotyped
15	kgp8579098	35076531	T	1867	-0.03138	-0.4323	6.66E-01	Genotyped
15	rs17818087	35076677	c	1877	0.01959	0.187	8.52E-01	Imputed
15	rs17237114	35076836	c	1877	0.01321	0.1258	9.00E-01	Imputed
15	rs661392	35077049	g	1877	-0.01531	-0.2174	8.28E-01	Imputed
15	rs492038	35077111	t	1877	-0.01531	-0.2174	8.28E-01	Imputed
15	rs2217942	35077281	c	1877	-0.002422	-0.02715	9.78E-01	Imputed
15	rs1851317	35077785	c	1877	-0.04138	-0.5528	5.81E-01	Imputed
15	kgp10892671	35078179	C	1867	-0.001379	-0.0154	9.88E-01	Genotyped
15	kgp8981561	35078289	T	1868	0.03279	0.3213	7.48E-01	Genotyped
15	kgp5261671	35078915	A	1868	-0.04424	-0.4739	6.36E-01	Genotyped
15	kgp1570445	35078920	G	1869	-0.05329	-0.5689	5.70E-01	Genotyped
15	kgp4917896	35079302	C	1866	0.03195	0.3136	7.54E-01	Genotyped
15	kgp4972191	35080094	C	1863	0.03161	0.3117	7.55E-01	Genotyped
15	kgp9487223	35080523	T	1865	-0.1496	-2.119	3.42E-02	Genotyped
15	rs533021	35080931	T	1869	-0.1927	-2.682	7.38E-03	Taqman
15	kgp8706980	35080939	A	1864	0.007238	0.05142	9.59E-01	Genotyped
15	kgp6625671	35081168	C	1867	-0.1145	-1.31	1.90E-01	Genotyped
15	rs589759	35081574	C	1869	-0.2074	-2.615	9.00E-03	Genotyped
15	kgp7511878	35082141	G	1867	-0.07264	-0.6884	4.91E-01	Genotyped
15	rs1370154	35082224	t	1877	0.06111	0.7901	4.30E-01	Imputed
15	kgp11412887	35083800	T	1865	-0.06669	-0.7905	4.29E-01	Genotyped
15	rs3729755	35084214	g	1877	0.04007	0.5197	6.03E-01	Imputed
15	rs2070664	35085200	c	1877	0.01125	0.1606	8.72E-01	Imputed
15	rs7165006	35085896	g	1877	0.02485	0.217	8.28E-01	Imputed
15	rs7166484	35086365	g	1877	0.05632	0.8058	4.21E-01	Imputed
15	kgp11585448	35086409	G	1869	0.04566	0.3222	7.47E-01	Genotyped

15 kgp4119649	35086562 C	1866	0.03788	0.3285	7.43E-01	Genotyped
15 rs746216	35088291 a	1877	-0.003331	-0.02506	9.80E-01	Imputed
15 kgp10181393	35088327 T	1862	-0.2084	-1.311	1.90E-01	Genotyped
15 rs525720	35089133 t	1877	-0.0533	-0.5228	6.01E-01	Imputed
15 rs670957	35089432 A	1868	-0.1247	-1.744	8.13E-02	Genotyped
15 rs893132	35090059 g	1877	0.1306	1.834	6.69E-02	Imputed
15 rs893131	35090911 c	1877	0.04074	0.4626	6.44E-01	Imputed
15 rs475786	35091138 C	1865	-0.1109	-0.6562	5.12E-01	Genotyped
15 rs641563	35091384 a	1877	0.0127	0.1831	8.55E-01	Imputed
15 rs893130	35091453 A	1869	-0.046	-0.5835	5.60E-01	Genotyped
15 rs640249	35091685 t	1877	0.0127	0.1831	8.55E-01	Imputed
15 rs639735	35091843 t	1877	0.02364	0.3359	7.37E-01	Imputed
15 rs17818104	35092026 c	1877	0.2224	1.517	1.29E-01	Imputed
15 rs7168956	35092377 a	1877	0.2224	1.517	1.29E-01	Imputed
15 rs11634368	35093063 c	1877	0.2838	1.497	1.35E-01	Imputed
15 rs4594215	35093088 c	1877	-0.07516	-1.093	2.74E-01	Imputed
15 rs479623	35093232 C	1867	-0.02402	-0.3449	7.30E-01	Genotyped
15 kgp653161	35093454 A	1858	0.09509	1.125	2.61E-01	Genotyped
15 rs1836972	35097515 g	1877	0.04896	0.6739	5.00E-01	Imputed
15 rs7162045	35097677 t	1877	0.2848	1.418	1.56E-01	Imputed
15 rs7168187	35097931 c	1877	0.02075	0.2874	7.74E-01	Imputed
15 rs2067724	35098155 A	1867	0.00007544	0.00098	9.99E-01	Genotyped
15 rs12913142	35099149 a	1877	-0.02203	-0.3168	7.51E-01	Imputed
15 rs12913149	35099169 g	1877	0.007313	0.08503	9.32E-01	Imputed
15 rs7175090	35099230 t	1877	-0.02938	-0.4202	6.74E-01	Imputed
15 rs8041201	35100301 a	1877	0.005876	0.08086	9.36E-01	Imputed
15 rs1992105	35101731 g	1877	-0.05005	-0.7244	4.69E-01	Imputed
15 rs6495717	35103104 a	1877	-0.05495	-0.7961	4.26E-01	Imputed
15 rs17237149	35103186 t	1877	0.007083	0.09234	9.26E-01	Imputed
15 rs4594213	35104751 g	1877	0.007083	0.09234	9.26E-01	Imputed
15 rs11852984	35105656 c	1877	0.02621	0.3022	7.63E-01	Imputed
15 rs8038673	35106139 g	1877	0.02081	0.2954	7.68E-01	Imputed
15 rs12906896	35106567 t	1877	-0.0003379	-0.004773	9.96E-01	Imputed
15 rs1026240	35107690 g	1877	-0.008009	-0.1108	9.12E-01	Imputed
15 rs11073070	35108625 g	1877	0.004271	0.06035	9.52E-01	Imputed
15 rs750904	35112682 t	1877	-0.04012	-0.5119	6.09E-01	Imputed

Minimum P Value 7.38E-03

Table S2: 15q25 replication SNPs from CREAM replication study, additional genotyped SNPs and all SNPs

CHR	SNP	BP	A1	NMISS	BETA	STAT	P	Genotyped?
15	rs6495335	79117132	g	1877	0.112	1.585	1.13E-01	Imputed
15	rs7178051	79118295	t	1877	0.1142	1.613	1.07E-01	Imputed
15	rs7176187	79121372	t	1877	0.1128	1.596	1.11E-01	Imputed
15	kgp8989483	79122979	A	1865	-0.2254	-1.757	7.90E-02	Genotyped
15	rs7182716	79123753	T	1869	0.145	2.071	3.85E-02	Genotyped
15	rs7181432	79123778	c	1877	0.1364	1.952	5.10E-02	Imputed
15	rs7182103	79123945	g	1877	0.1364	1.952	5.10E-02	Imputed
15	rs10083696	79124015	a	1877	0.1128	1.596	1.11E-01	Imputed
15	rs4421942	79124524	t	1877	0.2309	1.112	2.66E-01	Imputed
15	rs4628927	79124615	a	1877	0.2309	1.112	2.66E-01	Imputed
15	kgp2319862	79125155	A	1864	-0.1107	-0.7504	4.53E-01	Genotyped
15	rs7166405	79125327	A	1867	-0.01494	-0.112	9.11E-01	Genotyped
15	kgp5900616	79125403	A	1869	-0.005672	-0.02919	9.77E-01	Genotyped
15	rs11852830	79125428	a	1877	-0.01279	-0.1842	8.54E-01	Imputed
15	rs6495337	79125688	c	1877	-0.01279	-0.1842	8.54E-01	Imputed
15	rs8032771	79126058	a	1877	-0.01279	-0.1842	8.54E-01	Imputed
15	kgp7694640	79128028	G	1869	-0.08335	-0.4181	6.76E-01	Genotyped
15	kgp2815673	79128030	T	1866	-0.01503	-0.2105	8.33E-01	Genotyped
15	rs4539564	79128499	G	1868	-0.005381	-0.07732	9.38E-01	Genotyped
15	rs7168915	79128889	G	1868	0.00278	0.03984	9.68E-01	Genotyped
15	rs8035039	79129823	A	1867	-0.005263	-0.07547	9.40E-01	Genotyped
15	kgp10802480	79131365	A	1867	-0.1188	-0.6046	5.46E-01	Genotyped
15	rs11072810	79132206	T	1865	0.01481	0.213	8.31E-01	Genotyped
15	rs11072811	79132329	a	1877	0.00518	0.07472	9.40E-01	Imputed
15	kgp6079773	79133026	T	1868	-0.06135	-0.8675	3.86E-01	Genotyped
15	rs8035783	79135481	G	1877	0.03415	0.1497	8.81E-01	Genotyped
15	rs7403393	79135801	g	1877	-0.05358	-0.758	4.49E-01	Imputed
15	kgp215091	79136110	A	1865	-0.07778	-0.983	3.26E-01	Genotyped
15	kgp6251773	79136123	G	1867	-0.05209	-0.7347	4.63E-01	Genotyped
15	kgp7076693	79136713	C	1868	-0.05449	-0.7687	4.42E-01	Genotyped
15	kgp863928	79138478	A	1859	0.02001	0.2867	7.74E-01	Genotyped
15	kgp4716766	79140662	T	1867	-0.2095	-1.868	6.20E-02	Genotyped
15	rs7173743	79141783	c	1877	0.01575	0.2272	8.20E-01	Imputed
15	kgp4303370	79142950	T	1869	0.1061	0.5212	6.02E-01	Genotyped
15	kgp6462136	79143759	T	1867	0.001155	0.01656	9.87E-01	Genotyped
15	rs7181240	79145126	G	1877	0.07375	0.7504	4.53E-01	Genotyped
15	rs7164529	79145798	A	1853	-0.05168	-0.7279	4.67E-01	Genotyped
15	kgp1681818	79151207	G	1868	0.145	0.9286	3.53E-01	Genotyped
15	rs7174727	79151285	g	1877	0.06544	0.6728	5.01E-01	Imputed
15	rs5029904	79152421	g	1877	0.003888	0.05612	9.55E-01	Imputed
15	rs12595538	79154452	t	1877	-0.04921	-0.6915	4.89E-01	Imputed
15	kgp68386	79154738	T	1851	0.05497	0.5377	5.91E-01	Genotyped
15	kgp1935244	79155033	T	1864	-0.07982	-0.9901	3.22E-01	Genotyped
15	rs4778909	79155088	C	1864	0.08128	0.8351	4.04E-01	Genotyped

15 kgp4177253	79156406 C	1869	-0.1091	-0.5477	5.84E-01	Genotyped
15 kgp6675951	79156983 C	1867	0.05246	0.5334	5.94E-01	Genotyped
15 rs7402286	79161905 g	1877	0.0766	0.8292	4.07E-01	Imputed
15 kgp10384304	79164618 T	1866	-0.1531	-0.7812	4.35E-01	Genotyped
15 kgp1250757	79164950 A	1865	0.1795	1.145	2.53E-01	Genotyped
15 rs11072813	79167118 C	1864	0.01914	0.2729	7.85E-01	Genotyped
15 rs8029659	79167603 G	1877	-0.02745	-0.3543	7.23E-01	Genotyped
15 kgp3638468	79167759 C	1868	-0.02581	-0.2427	8.08E-01	Genotyped
15 rs8029496	79171538 a	1877	-0.01649	-0.1557	8.76E-01	Imputed
15 rs12911969	79171575 c	1877	0.0669	0.7244	4.69E-01	Imputed
15 rs17243470	79172765 g	1877	-0.02063	-0.2663	7.90E-01	Imputed
15 rs17832351	79173004 g	1877	-0.02063	-0.2663	7.90E-01	Imputed
15 rs8039144	79173259 t	1877	-0.02916	-0.2754	7.83E-01	Imputed
15 rs734287	79173899 a	1877	0.0669	0.7244	4.69E-01	Imputed
15 rs7497610	79174871 g	1877	-0.02992	-0.2824	7.78E-01	Imputed
15 rs16970187	79177459 g	1877	0.2286	1.507	1.32E-01	Imputed
15 rs8037651	79178364 G	1868	-0.02239	-0.2107	8.33E-01	Genotyped
15 rs7179763	79181929 g	1877	-0.02992	-0.2824	7.78E-01	Imputed
15 rs10519215	79183746 a	1877	-0.02992	-0.2824	7.78E-01	Imputed
15 rs12440205	79184280 g	1877	-0.02992	-0.2824	7.78E-01	Imputed
15 rs12443105	79184351 t	1877	-0.02992	-0.2824	7.78E-01	Imputed
15 rs9806693	79184387 A	1866	0.0706	0.7635	4.45E-01	Genotyped
15 rs12050510	79185118 g	1877	-0.02992	-0.2824	7.78E-01	Imputed
15 rs12050511	79185134 G	1877	-0.02992	-0.2824	7.78E-01	Genotyped
15 rs1836556	79185876 g	1877	-0.03223	-0.3041	7.61E-01	Imputed
15 rs10519216	79187341 a	1877	-0.03223	-0.3041	7.61E-01	Imputed
15 rs10519217	79188277 t	1877	-0.03223	-0.3041	7.61E-01	Imputed
15 rs10444811	79188553 g	1877	-0.03223	-0.3041	7.61E-01	Imputed
15 kgp7946204	79188644 C	1868	-0.02797	-0.3572	7.21E-01	Genotyped
15 rs10519218	79189155 C	1865	0.05079	0.5047	6.14E-01	Genotyped
15 rs12438433	79189281 c	1877	-0.02814	-0.268	7.89E-01	Imputed
15 rs10519219	79190132 C	1869	-0.02432	-0.2309	8.17E-01	Genotyped
15 rs4622479	79190500 a	1877	-0.02814	-0.268	7.89E-01	Imputed
15 rs7171258	79192963 T	1877	0.0508	0.5485	5.83E-01	Genotyped
15 rs16970223	79194285 a	1877	-0.02814	-0.268	7.89E-01	Imputed
15 rs11636975	79195389 a	1877	0.05032	0.501	6.16E-01	Imputed
15 kgp9941126	79198413 T	1868	0.01715	0.1649	8.69E-01	Genotyped
15 kgp3324107	79198760 G	1867	0.1646	1.054	2.92E-01	Genotyped
15 rs892787	79199297 g	1877	0.05306	0.5744	5.66E-01	Imputed
15 rs16970254	79200522 G	1862	0.1584	0.9845	3.25E-01	Genotyped
15 rs12439583	79201107 c	1877	-0.01189	-0.1141	9.09E-01	Imputed
15 rs17244648	79202748 t	1877	-0.1131	-0.9705	3.32E-01	Imputed
15 kgp70565	79203277 C	1868	-0.1446	-0.5373	5.91E-01	Genotyped
15 rs12438191	79203574 G	1868	-0.006692	-0.06403	9.49E-01	Genotyped
15 rs8035305	79204359 c	1877	-0.01189	-0.1141	9.09E-01	Imputed
15 rs1541965	79205125 a	1877	0.2047	1.283	2.00E-01	Imputed
15 kgp5145129	79210139 T	1868	-0.3412	-1.334	1.82E-01	Genotyped

15 kgp7307463	79211660 T	1867	0.1717	1.061	2.89E-01	Genotyped
15 rs5849	79214192 T	1877	0.2047	1.283	2.00E-01	Genotyped
15 kgp11915392	79214215 T	1868	-0.023	-0.292	7.70E-01	Genotyped
15 rs3128	79214392 T	1877	0.09233	0.5701	5.69E-01	Genotyped
15 rs2289695	79217630 g	1877	-0.06021	-0.5067	6.12E-01	Imputed
15 kgp12518550	79219188 T	1868	-0.001116	-0.01107	9.91E-01	Genotyped
15 kgp8271973	79220549 G	1868	-0.0494	-0.4165	6.77E-01	Genotyped
15 rs4779112	79220586 G	1877	0.03552	0.4709	6.38E-01	Genotyped
15 rs2289696	79221661 c	1877	0.1039	0.6806	4.96E-01	Imputed
15 rs2289697	79221907 C	1866	-0.06209	-0.5184	6.04E-01	Genotyped
15 kgp6917277	79224322 A	1868	0.3016	2.343	1.93E-02	Genotyped
15 rs2289700	79224682 t	1877	-0.06021	-0.5067	6.12E-01	Imputed
15 kgp9158080	79224747 T	1864	0.0965	1.057	2.91E-01	Genotyped
15 rs16970287	79228257 G	1857	-0.04886	-0.4056	6.85E-01	Genotyped
15 rs8034542	79228370 g	1877	-0.07381	-0.6185	5.36E-01	Imputed
15 kgp7335367	79230389 G	1867	0.1116	1.225	2.21E-01	Genotyped
15 kgp7229954	79230737 T	1866	0.2124	1.829	6.75E-02	Genotyped
15 rs12148472	79231478 C	1867	-0.06507	-0.6379	5.24E-01	Genotyped
15 rs11638844	79231517 a	1877	0.03131	0.4191	6.75E-01	Imputed
15 rs10400902	79231616 A	1877	0.03131	0.4191	6.75E-01	Genotyped
15 rs11072815	79232318 a	1877	0.03924	0.5267	5.98E-01	Imputed
15 rs11856301	79232329 t	1877	0.03924	0.5267	5.98E-01	Imputed
15 kgp5699564	79233793 A	1864	0.01671	0.1523	8.79E-01	Genotyped
15 rs2870085	79234268 T	1866	0.0451	0.6028	5.47E-01	Genotyped
15 kgp4028231	79234470 C	1869	0.0307	0.2816	7.78E-01	Genotyped
15 rs11855406	79234864 A	1877	0.03924	0.5267	5.98E-01	Genotyped
15 kgp12291927	79234957 A	1869	-0.01876	-0.1688	8.66E-01	Genotyped
15 rs3825932	79235446 T	1864	0.0278	0.3717	7.10E-01	Genotyped
15 rs11072817	79236814 g	1877	0.05445	0.7219	4.70E-01	Imputed
15 rs11072818	79236932 a	1877	0.05375	0.7128	4.76E-01	Imputed
15 rs1036937	79237180 C	1877	0.05769	0.7647	4.45E-01	Genotyped
15 rs1036938	79237247 C	1877	0.05894	0.7821	4.34E-01	Genotyped
15 kgp6250653	79238656 T	1867	-0.391	-1.701	8.92E-02	Genotyped
15 kgp22824416	79238879 A	1867	0.0002965	0.002829	9.98E-01	Genotyped
15 kgp2728692	79239449 T	1869	0.07754	0.8533	3.94E-01	Genotyped
15 rs1369324	79239719 A	1877	0.05894	0.7821	4.34E-01	Genotyped
15 rs16970344	79241976 A	1869	-0.02235	-0.2178	8.28E-01	Genotyped
15 kgp3503262	79242581 T	1867	-0.007546	-0.07344	9.42E-01	Genotyped
15 rs2002832	79242739 T	1867	0.5422	2.925	3.49E-03	Genotyped
15 rs876941	79243571 C	1866	0.1259	1.351	1.77E-01	Genotyped
15 rs11072819	79244070 c	1877	0.1172	1.265	2.06E-01	Imputed
15 kgp2107710	79247482 T	1868	-0.0006935	-0.00672	9.95E-01	Genotyped
15 rs11635178	79247731 g	1877	0.1401	1.546	1.22E-01	Imputed
15 kgp943193	79248080 A	1849	-0.006582	-0.06291	9.50E-01	Genotyped
15 kgp3589227	79248319 C	1864	0.009905	0.0961	9.24E-01	Genotyped
15 rs4408506	79250141 G	1866	0.1505	1.659	9.74E-02	Genotyped
15 rs4778730	79253321 G	1868	0.4952	2.801	5.15E-03	Genotyped

15	rs7183668	79256157	G	1837	0.1504	1.646	9.99E-02	Taqman
15	kgp7548817	79256314	T	1868	-0.1231	-1.047	2.95E-01	Genotyped
15	rs16970356	79256471	C	1864	0.4705	2.594	9.56E-03	Genotyped
15	rs3759857	79257180	t	1877	0.5095	2.807	5.05E-03	Imputed
15	rs7174314	79258296	C	1846	-0.02714	-0.2564	7.98E-01	Taqman
15	rs8039661	79259008	t	1877	0.09951	1.17	2.42E-01	Imputed
15	kgp10590600	79261077	G	1868	-0.09017	-1.29	1.97E-01	Genotyped
15	kgp8439525	79262725	C	1867	0.1381	1.536	1.25E-01	Genotyped
15	kgp11844888	79263122	G	1867	0.0457	0.3707	7.11E-01	Genotyped
15	rs7183127	79263361	G	1861	-0.0155	-0.2026	8.40E-01	Genotyped
15	rs16970374	79263442	A	1877	0.8401	2.459	1.40E-02	Genotyped
15	kgp3196760	79263811	G	1865	-0.1591	-1.712	8.70E-02	Genotyped
15	rs12148343	79263821	T	1867	0.008256	0.06699	9.47E-01	Genotyped
15	rs12101606	79264037	G	1877	0.07181	0.3848	7.01E-01	Genotyped
15	rs4238514	79264097	G	1877	-0.2114	-0.9219	3.57E-01	Genotyped
15	rs16970387	79264797	g	1877	0.0417	0.162	8.71E-01	Imputed
15	kgp9262615	79264932	T	1868	-0.09686	-0.3757	7.07E-01	Genotyped
15	rs16970390	79265231	c	1877	0.1152	0.4593	6.46E-01	Imputed
15	rs3743195	79265866	A	1868	-0.03543	-0.4805	6.31E-01	Genotyped
15	kgp5587015	79266515	A	1867	-0.1506	-1.411	1.59E-01	Genotyped
15	rs12903619	79266570	C	1864	-0.005094	-0.0722	9.42E-01	Genotyped
15	rs11072822	79266659	t	1877	0.1301	1.235	2.17E-01	Imputed
15	rs7174399	79266734	a	1877	-0.06305	-0.7876	4.31E-01	Imputed
15	rs7175835	79266998	T	1867	-0.04263	-0.5522	5.81E-01	Genotyped
15	kgp292947	79267329	T	1868	0.01232	0.1704	8.65E-01	Genotyped
15	kgp11599285	79267353	G	1864	-0.2482	-0.9899	3.22E-01	Genotyped
15	rs12914792	79267817	C	1865	-0.09231	-1.024	3.06E-01	Genotyped
15	kgp3613447	79268260	T	1867	-0.05678	-0.7043	4.81E-01	Genotyped
15	rs8026710	79268797	c	1877	-0.06305	-0.7876	4.31E-01	Imputed
15	rs7173329	79270451	C	1867	-0.07486	-0.9877	3.23E-01	Genotyped
15	rs3743197	79270863	t	1877	-0.07111	-0.891	3.73E-01	Imputed
15	rs8037975	79271099	a	1877	0.1307	1.244	2.14E-01	Imputed
15	kgp7299437	79271213	A	1864	-0.07624	-0.4355	6.63E-01	Genotyped
15	rs8038472	79271428	A	1861	0.1316	1.249	2.12E-01	Genotyped
15	rs13379704	79271706	c	1877	0.07825	0.7985	4.25E-01	Imputed
15	rs2278650	79273097	g	1877	-0.05164	-0.6701	5.03E-01	Imputed
15	rs3825928	79273888	t	1877	-0.07266	-0.9105	3.63E-01	Imputed
15	rs3743198	79273985	G	1864	-0.04903	-0.6355	5.25E-01	Genotyped
15	rs3743199	79274025	g	1877	-0.2357	-0.9009	3.68E-01	Imputed
15	rs3743200	79274045	t	1877	-0.07266	-0.9105	3.63E-01	Imputed
15	rs3743201	79274252	a	1877	-0.07266	-0.9105	3.63E-01	Imputed
15	rs7168964	79274690	A	1853	-0.0525	-0.676	4.99E-01	Taqman
15	kgp8838271	79275461	A	1869	-0.3185	-1.261	2.07E-01	Genotyped
15	rs8036107	79276225	t	1877	-0.07266	-0.9105	3.63E-01	Imputed
15	rs6495356	79276378	c	1877	-0.07266	-0.9105	3.63E-01	Imputed
15	rs4778750	79277247	A	1868	0.1199	1.143	2.53E-01	Genotyped
15	rs11855231	79277511	G	1864	-0.05417	-0.7036	4.82E-01	Genotyped

15 rs8026479	79277895 t	1877	0.1271	1.214	2.25E-01	Imputed
15 rs8033417	79278662 c	1877	-0.06936	-0.9176	3.59E-01	Imputed
15 rs4778753	79279152 A	1855	-0.01166	-0.1656	8.69E-01	Taqman
15 kgp943013	79279676 A	1864	0.04401	0.4012	6.88E-01	Genotyped
15 rs11630724	79280666 G	1877	0.177	0.9619	3.36E-01	Genotyped
15 rs8024521	79281223 a	1877	0.1317	1.252	2.11E-01	Imputed
15 kgp11662916	79281923 C	1867	0.0544	0.2316	8.17E-01	Genotyped
15 rs28603308	79284127 A	1868	0.05359	0.2281	8.20E-01	Genotyped
15 rs894783	79284743 C	1877	-0.04318	-0.5844	5.59E-01	Genotyped
15 rs3784528	79284811 A	1855	-0.05542	-0.7002	4.84E-01	Taqman
15 kgp10418367	79286402 G	1867	-0.08685	-0.5137	6.08E-01	Genotyped
15 rs3784533	79286599 a	1877	0.000209	0.002925	9.98E-01	Imputed
15 kgp11862801	79286808 T	1866	0.06923	0.6685	5.04E-01	Genotyped
15 rs7174528	79287938 c	1877	0.09784	0.9784	3.28E-01	Imputed
15 rs7174178	79288481 C	1853	0.01775	0.1771	8.59E-01	Taqman
15 rs3816284	79288558 a	1877	0.009909	0.1441	8.86E-01	Imputed
15 kgp4921725	79288599 G	1867	0.04576	0.4579	6.47E-01	Genotyped
15 rs11632207	79288634 A	1868	0.04687	0.4696	6.39E-01	Genotyped
15 rs11633284	79288930 a	1877	0.07735	0.7671	4.43E-01	Imputed
15 rs4778766	79288960 g	1877	0.09832	0.9823	3.26E-01	Imputed
15 rs754516	79288980 c	1877	0.007965	0.1158	9.08E-01	Imputed
15 rs2870087	79289437 C	1866	0.08051	0.909	3.64E-01	Genotyped
15 rs11633802	79290767 c	1877	0.09832	0.9823	3.26E-01	Imputed
15 rs4778772	79290792 T	1869	0.09904	0.9887	3.23E-01	Genotyped
15 rs4778773	79290922 c	1877	0.09832	0.9823	3.26E-01	Imputed
15 rs2304995	79290980 g	1877	-0.01219	-0.06976	9.44E-01	Imputed
15 kgp7698683	79291395 G	1869	0.04139	0.4186	6.76E-01	Genotyped
15 kgp574081	79292521 G	1865	0.04044	0.5851	5.59E-01	Genotyped
15 rs11631671	79293526 T	1866	0.08246	0.8345	4.04E-01	Genotyped
15 kgp12112400	79293562 A	1862	0.05667	0.3732	7.09E-01	Genotyped
15 kgp3675113	79294563 C	1869	0.03079	0.297	7.67E-01	Genotyped
15 rs11629786	79295618 t	1877	-0.01168	-0.09492	9.24E-01	Imputed
15 rs1562008	79296172 T	1869	-0.04034	-0.4923	6.23E-01	Genotyped
15 kgp22742292	79296553 T	1856	-0.05226	-0.2803	7.79E-01	Genotyped
15 rs3825929	79296647 A	1856	-0.05477	-0.7717	4.40E-01	Taqman
15 rs3784535	79297009 a	1877	-0.02504	-0.3134	7.54E-01	Imputed
15 kgp9135392	79297427 G	1866	0.0267	0.1294	8.97E-01	Genotyped
15 rs6495360	79297505 T	1877	0.1071	0.6243	5.33E-01	Genotyped
15 rs6495361	79298293 c	1877	-0.01068	-0.1273	8.99E-01	Imputed
15 rs894780	79298523 T	1854	-0.07801	-0.673	5.01E-01	Genotyped
15 rs11635204	79300731 G	1851	0.09393	1.261	2.07E-01	Taqman
15 rs12101506	79301713 C	1847	-0.02693	-0.3621	7.17E-01	Taqman
15 rs7169735	79303453 T	1867	-0.0931	-0.9857	3.24E-01	Genotyped
15 kgp6880989	79304132 C	1867	-0.03907	-0.525	6.00E-01	Genotyped
15 rs8025124	79304469 g	1877	0.0668	0.6447	5.19E-01	Imputed
15 kgp10926017	79306066 T	1868	0.1052	1.51	1.31E-01	Genotyped
15 rs3816283	79307631 t	1877	-0.0918	-0.8907	3.73E-01	Imputed

15	rs930538	79308215	G	1869	0.08013	1.15	2.50E-01	Genotyped
15	rs8032724	79309077	c	1877	0.07466	1.075	2.83E-01	Imputed
15	kgp9102314	79309096	T	1869	-0.1255	-1.294	1.96E-01	Genotyped
15	rs1373203	79309256	G	1856	0.05493	0.7863	4.32E-01	Taqman
15	rs1822472	79309559	t	1877	0.04042	0.574	5.66E-01	Imputed
15	rs12913701	79309951	g	1877	-0.1755	-0.7601	4.47E-01	Imputed
15	rs2304994	79310287	A	1853	0.1653	1.757	7.91E-02	Taqman
15	rs11855004	79310337	G	1867	-0.03536	-0.3874	6.99E-01	Genotyped
15	rs11855058	79310543	g	1877	-0.04684	-0.5174	6.05E-01	Imputed
15	rs12900613	79311375	G	1850	0.05914	0.8427	4.00E-01	Taqman
15	kgp9367512	79311435	T	1851	0.04765	0.583	5.60E-01	Genotyped
15	rs2304993	79312330	T	1867	-0.1384	-1.533	1.25E-01	Genotyped
15	kgp6259055	79315817	G	1849	0.04006	0.4896	6.25E-01	Genotyped
15	rs2044227	79315963	c	1877	-0.134	-1.465	1.43E-01	Imputed
15	rs2304992	79317601	T	1853	0.04671	0.5671	5.71E-01	Taqman
15	rs4778603	79320459	T	1877	-0.06649	-0.9467	3.44E-01	Genotyped
15	rs7161801	79320844	a	1877	0.04084	0.5036	6.15E-01	Imputed
15	kgp4431021	79321216	A	1868	-0.1548	-0.6283	5.30E-01	Genotyped
15	rs10851915	79321517	A	1861	0.04251	0.5175	6.05E-01	Genotyped
15	rs1373202	79321788	T	1866	-0.06226	-0.8751	3.82E-01	Genotyped
15	kgp857721	79322605	T	1868	-0.1524	-1.623	1.05E-01	Genotyped
15	kgp9655202	79323070	T	1869	0.1506	0.6172	5.37E-01	Genotyped
15	rs2304991	79324418	a	1877	-0.107	-1.281	2.00E-01	Imputed
15	rs1373201	79327167	G	1841	-0.03273	-0.4654	6.42E-01	Taqman
15	rs1822471	79327227	A	1866	-0.1045	-1.158	2.47E-01	Genotyped
15	kgp7316187	79327299	G	1869	0.02692	0.1466	8.84E-01	Genotyped
15	rs16970460	79327633	G	1877	0.37	1.655	9.81E-02	Genotyped
15	rs736554	79327686	C	1877	-0.09535	-1.078	2.81E-01	Genotyped
15	rs2016133	79327958	A	1877	0.1547	1.896	5.81E-02	Genotyped
15	rs734447	79328012	a	1877	0.1547	1.896	5.81E-02	Imputed
15	rs734446	79328182	A	1868	0.1547	1.892	5.87E-02	Genotyped
15	rs8025226	79330415	c	1877	0.1095	1.561	1.19E-01	Imputed
15	kgp12072928	79330742	A	1863	0.01272	0.1457	8.84E-01	Genotyped
15	rs8029816	79331285	A	1867	0.1385	1.974	4.86E-02	Genotyped
15	rs967204	79332085	c	1877	0.1131	1.61	1.08E-01	Imputed
15	kgp404622	79332986	T	1865	-0.03396	-0.4289	6.68E-01	Genotyped
15	rs10152417	79333228	A	1865	-0.1003	-1.447	1.48E-01	Genotyped
15	rs10152443	79333426	T	1856	0.1001	1.429	1.53E-01	Taqman
15	rs11632649	79334460	G	1866	-0.0334	-0.4224	6.73E-01	Genotyped
15	kgp1472973	79334767	T	1869	0.6651	1.91	5.63E-02	Genotyped
15	kgp2206259	79336004	A	1866	0.02611	0.2705	7.87E-01	Genotyped
15	rs4778846	79336251	c	1877	0.1093	1.558	1.20E-01	Imputed
15	rs4778847	79336506	t	1877	-0.1097	-1.235	2.17E-01	Imputed
15	rs16970495	79340044	A	1869	0.1441	1.91	5.63E-02	Genotyped
15	kgp7581312	79342367	T	1864	-0.07681	-0.7661	4.44E-01	Genotyped
15	rs7166598	79342669	C	1869	0.05571	0.7494	4.54E-01	Genotyped
15	rs12911414	79343534	G	1866	-0.02192	-0.3127	7.55E-01	Genotyped

15	rs16970502	79344132	G	1865	-0.07802	-0.7811	4.35E-01	Genotyped
15	rs12440502	79344323	G	1854	0.06593	0.585	5.59E-01	Taqman
15	kgp4256300	79344377	T	1866	-0.1578	-1.181	2.38E-01	Genotyped
15	rs11072824	79344415	c	1877	-0.02198	-0.3145	7.53E-01	Imputed
15	kgp6752910	79346651	C	1856	-0.004363	-0.04078	9.68E-01	Genotyped
15	kgp1835768	79346856	C	1867	-0.2384	-1.689	9.13E-02	Genotyped
15	kgp11989859	79347179	A	1869	0.1278	1.826	6.80E-02	Genotyped
15	kgp11038593	79347269	C	1856	-0.1054	-0.9668	3.34E-01	Genotyped
15	rs997285	79347371	A	1868	-0.01871	-0.2326	8.16E-01	Genotyped
15	rs998031	79347465	c	1877	0.01189	0.1148	9.09E-01	Imputed
15	rs4778857	79348461	T	1848	0.003986	0.03719	9.70E-01	Taqman
15	rs4778626	79348912	T	1868	-0.0686	-0.6008	5.48E-01	Genotyped
15	rs4778861	79349337	C	1868	0.06728	0.9274	3.54E-01	Genotyped
15	kgp10087176	79350155	T	1868	-0.4341	-1.543	1.23E-01	Genotyped
15	rs16970524	79350624	A	1877	-0.009769	-0.09539	9.24E-01	Genotyped
15	rs3816282	79350839	G	1853	0.06065	0.5318	5.95E-01	Taqman
15	rs747109	79351064	g	1877	-0.004929	-0.04668	9.63E-01	Imputed
15	rs894784	79351176	A	1863	-0.07548	-1.085	2.78E-01	Genotyped
15	kgp1886918	79351930	A	1863	-0.1087	-0.9937	3.21E-01	Genotyped
15	rs12911829	79352139	T	1877	0.01415	0.1637	8.70E-01	Genotyped
15	rs11634225	79352692	A	1869	0.1013	1.256	2.09E-01	Genotyped
15	kgp3888248	79354818	T	1868	-0.2782	-1.807	7.09E-02	Genotyped
15	kgp3517375	79355216	C	1863	0.04566	0.619	5.36E-01	Genotyped
15	rs987057	79355941	G	1869	-0.1937	-2.08	3.77E-02	Genotyped
15	kgp6586113	79356535	C	1858	-0.1408	-1.287	1.98E-01	Genotyped
15	rs12443101	79356631	C	1867	0.05746	0.56	5.76E-01	Genotyped
15	kgp1880543	79357330	A	1868	0.01905	0.2172	8.28E-01	Genotyped
15	kgp3522232	79357333	A	1868	0.09633	1.204	2.29E-01	Genotyped
15	rs2009197	79358794	t	1877	-0.006615	-0.06452	9.49E-01	Imputed
15	rs736827	79358866	G	1866	0.01359	0.157	8.75E-01	Genotyped
15	rs744060	79359274	A	1869	-0.05516	-0.6945	4.87E-01	Genotyped
15	rs729650	79359310	A	1867	-0.008784	-0.08461	9.33E-01	Genotyped
15	rs744059	79359504	T	1853	0.06026	0.6708	5.02E-01	Taqman
15	kgp8745827	79360580	A	1868	-0.02614	-0.2531	8.00E-01	Genotyped
15	rs7174521	79362090	C	1868	-0.2189	-1.611	1.07E-01	Genotyped
15	rs11629697	79362159	A	1867	0.06405	0.6404	5.22E-01	Genotyped
15	rs7166032	79365780	A	1869	-0.009491	-0.1226	9.02E-01	Genotyped
15	kgp6292984	79367719	T	1869	-0.04196	-0.555	5.79E-01	Genotyped
15	rs6495364	79367792	t	1877	0.08376	0.7404	4.59E-01	Imputed
15	kgp12329234	79368629	A	1868	-0.02454	-0.3176	7.51E-01	Genotyped
15	kgp11112151	79368982	T	1868	0.08005	1.147	2.52E-01	Genotyped
15	kgp10811392	79369194	T	1868	0.0358	0.3594	7.19E-01	Genotyped
15	kgp6895647	79369198	T	1868	0.05273	0.7	4.84E-01	Genotyped
15	rs6495365	79369695	t	1877	0.0866	0.7668	4.43E-01	Imputed
15	rs8030257	79370000	A	1869	-0.003061	-0.04297	9.66E-01	Genotyped
15	rs7183818	79372412	c	1877	-0.1683	-2.386	1.71E-02	Imputed
15	kgp22797590	79372474	G	1869	-0.1344	-1.925	5.43E-02	Genotyped

15	rs4778879	79372874	g	1877	-0.1711	-2.429	1.53E-02	Imputed
15	rs6495366	79373676	t	1877	-0.1732	-2.462	1.39E-02	Imputed
15	rs6495367	79375347	A	1868	-0.1745	-2.47	1.36E-02	Genotyped
15	rs755362	79376600	g	1877	-0.1539	-2.188	2.88E-02	Imputed
15	rs13380104	79378820	t	1877	-0.1544	-2.195	2.83E-02	Imputed
15	rs6495369	79379339	A	1854	0.1536	1.447	1.48E-01	Taqman
15	rs1007365	79379492	G	1868	-0.1551	-2.198	2.81E-02	Genotyped
15	kgp883179	79382019	G	1868	-0.1497	-2.12	3.42E-02	Genotyped
15	kgp998505	79385186	A	1869	-0.06332	-0.5051	6.14E-01	Genotyped
15	rs1443658	79386365	g	1877	-0.1282	-1.813	7.01E-02	Imputed
15	kgp7110857	79389019	C	1869	-0.1243	-1.656	9.78E-02	Genotyped
15	rs939657	79390637	a	1877	0.07678	0.6554	5.12E-01	Imputed
15	kgp2374519	79390735	G	1866	-0.5892	-1.723	8.51E-02	Genotyped
15	rs1879648	79392069	T	1868	-0.04115	-0.3318	7.40E-01	Genotyped
15	rs2049176	79392547	c	1877	-0.1341	-1.9	5.76E-02	Imputed
15	rs7180163	79392674	T	1877	-0.05235	-0.423	6.72E-01	Genotyped
15	rs13379776	79394577	T	1868	-0.1087	-1.367	1.72E-01	Genotyped
15	rs7181624	79394634	c	1877	-0.05079	-0.4123	6.80E-01	Imputed
15	rs13379886	79394893	a	1877	-0.1139	-1.513	1.31E-01	Imputed
15	kgp3781027	79395336	T	1868	-0.1343	-0.8599	3.90E-01	Genotyped
15	rs7166639	79396162	a	1877	-0.008868	-0.07329	9.42E-01	Imputed
15	rs4778637	79396519	t	1877	-0.07991	-1.02	3.08E-01	Imputed
15	rs7172107	79396742	a	1877	-0.008868	-0.07329	9.42E-01	Imputed
15	rs4283213	79398106	A	1868	-0.01138	-0.09405	9.25E-01	Genotyped
15	kgp9276050	79400577	C	1869	-0.02542	-0.2088	8.35E-01	Genotyped
15	kgp11718757	79401070	G	1868	-0.03332	-0.2749	7.84E-01	Genotyped
15	kgp2443705	79403002	C	1869	-0.1355	-1.945	5.19E-02	Genotyped
15	kgp6676274	79404670	A	1864	-0.035	-0.2855	7.75E-01	Genotyped
15	kgp709397	79408738	T	1869	-0.03308	-0.2714	7.86E-01	Genotyped
15	rs8030485	79408932	G	1868	-0.1187	-1.655	9.81E-02	Genotyped
15	rs2102999	79410710	C	1869	-0.1304	-1.864	6.25E-02	Genotyped
15	kgp6280584	79411180	A	1858	-0.1182	-1.636	1.02E-01	Genotyped
15	rs12593555	79411267	t	1877	-0.1188	-1.658	9.75E-02	Imputed
15	rs8027789	79411982	g	1877	0.08068	0.6894	4.91E-01	Imputed
15	kgp5815102	79413269	G	1868	-0.007303	-0.07568	9.40E-01	Genotyped
15	kgp2704051	79413676	T	1867	0.001542	0.00797	9.94E-01	Genotyped
15	kgp4483567	79414020	T	1869	0.2253	1.384	1.67E-01	Genotyped
15	rs939653	79414595	g	1877	0.08068	0.6894	4.91E-01	Imputed
15	rs2870112	79415081	C	1869	0.06888	0.6017	5.48E-01	Genotyped
15	rs879761	79415361	t	1877	-0.06894	-0.696	4.87E-01	Imputed
15	rs939655	79416613	c	1877	0.08115	0.6969	4.86E-01	Imputed
15	rs9672836	79417095	c	1877	0.07963	0.6845	4.94E-01	Imputed
15	rs1402759	79418836	t	1877	0.07963	0.6845	4.94E-01	Imputed
15	rs4778904	79418855	c	1877	-0.07818	-0.9919	3.21E-01	Imputed
15	rs8035606	79420245	T	1866	0.07858	1.12	2.63E-01	Genotyped
15	rs1915726	79420619	g	1877	0.06586	0.9413	3.47E-01	Imputed
15	kgp3348550	79422410	G	1863	-0.0962	-1.292	1.97E-01	Genotyped

15	rs1829673	79422502	c	1877	-0.1115	-1.491	1.36E-01	Imputed
15	rs8031638	79422726	T	1857	0.1028	1.462	1.44E-01	Genotyped
15	rs7170949	79422736	c	1877	0.08282	0.7146	4.75E-01	Imputed
15	rs16970597	79423949	t	1877	-0.08452	-0.5519	5.81E-01	Imputed
15	rs939663	79424567	g	1877	0.07773	0.6688	5.04E-01	Imputed
15	rs2139969	79425544	g	1877	0.07773	0.6688	5.04E-01	Imputed
15	rs1521630	79426178	A	1869	0.07378	0.631	5.28E-01	Genotyped
15	rs8024813	79427259	g	1877	0.06586	0.9413	3.47E-01	Imputed
15	rs7165489	79427449	c	1877	-0.07414	-0.9407	3.47E-01	Imputed
15	rs939662	79428248	t	1877	-0.07414	-0.9407	3.47E-01	Imputed
15	rs7182751	79430135	A	1877	-0.07414	-0.9407	3.47E-01	Genotyped
15	rs7166140	79430979	t	1877	-0.07022	-0.7114	4.77E-01	Imputed
15	rs939661	79431063	C	1868	0.07653	1.09	2.76E-01	Genotyped
15	rs12595749	79432359	G	1869	-0.1038	-1.459	1.45E-01	Genotyped
15	rs11634679	79432474	c	1877	0.06586	0.9413	3.47E-01	Imputed
15	kgp1732053	79432624	A	1866	-0.1159	-0.748	4.55E-01	Genotyped
15	rs11635757	79432736	c	1877	0.06586	0.9413	3.47E-01	Imputed
15	rs11630571	79432991	a	1877	0.06586	0.9413	3.47E-01	Imputed
15	rs12902831	79433170	a	1877	0.06586	0.9413	3.47E-01	Imputed
15	kgp12500874	79434765	T	1869	0.05849	0.8285	4.08E-01	Genotyped
15	rs11638625	79434786	g	1877	0.06586	0.9413	3.47E-01	Imputed
15	rs11634903	79436191	g	1877	0.0665	0.95	3.42E-01	Imputed
15	rs7182891	79438697	A	1866	-0.09103	-1.15	2.50E-01	Genotyped
15	rs1402760	79439158	a	1877	-0.07414	-0.9407	3.47E-01	Imputed
15	kgp4968494	79440897	T	1864	0.07241	1.031	3.03E-01	Genotyped
15	rs7174337	79441372	a	1877	-0.07414	-0.9407	3.47E-01	Imputed
15	rs4778924	79443362	c	1877	0.06507	0.9305	3.52E-01	Imputed
15	rs11638604	79443765	t	1877	-0.08176	-0.5317	5.95E-01	Imputed
15	kgp12508150	79443848	A	1867	0.07226	1.032	3.02E-01	Genotyped
15	rs10775219	79443893	a	1877	-0.07523	-0.9544	3.40E-01	Imputed
15	rs7181191	79443987	G	1869	-0.07331	-0.7394	4.60E-01	Genotyped
15	rs7181489	79444016	c	1877	0.07773	0.6688	5.04E-01	Imputed
15	rs11631353	79445685	C	1877	-0.03356	-0.4616	6.44E-01	Genotyped
15	rs11631406	79445789	C	1866	-0.06111	-0.8607	3.90E-01	Genotyped
15	rs11631411	79445815	t	1877	0.06507	0.9305	3.52E-01	Imputed
15	kgp9513263	79446529	G	1869	-0.04267	-0.6066	5.44E-01	Genotyped
15	rs4778651	79447809	a	1877	0.06004	0.8638	3.88E-01	Imputed
15	rs2204069	79449334	a	1877	0.06004	0.8638	3.88E-01	Imputed
15	rs12903747	79449627	A	1877	0.06004	0.8638	3.88E-01	Genotyped
15	rs939658	79451868	a	1877	0.05228	0.7552	4.50E-01	Imputed
15	kgp10289381	79454077	T	1865	-0.0694	-0.951	3.42E-01	Genotyped
15	rs8033963	79455349	c	1877	0.05555	0.8022	4.23E-01	Imputed
15	rs12439908	79456380	t	1877	0.05555	0.8022	4.23E-01	Imputed
15	kgp9417423	79456848	A	1869	0.1278	0.5995	5.49E-01	Genotyped
15	rs11629665	79457133	G	1877	0.05555	0.8022	4.23E-01	Genotyped
15	rs8031019	79458512	A	1877	0.05555	0.8022	4.23E-01	Genotyped
15	rs8031504	79458588	g	1877	0.05555	0.8022	4.23E-01	Imputed

15	rs8027411	79461029	G	1863	0.05838	0.8368	4.03E-01	Genotyped
15	rs11072826	79461516	G	1869	0.06471	0.9315	3.52E-01	Genotyped
15	rs16970638	79462775	c	1877	0.08818	0.7537	4.51E-01	Imputed
15	rs8038464	79463035	a	1877	-0.08717	-1.232	2.18E-01	Imputed
15	rs1474256	79463847	T	1869	-0.08823	-1.246	2.13E-01	Genotyped
15	rs8034487	79463950	A	1868	0.08828	0.7543	4.51E-01	Genotyped
15	rs17175798	79463959	t	1877	0.04785	0.691	4.90E-01	Imputed
15	rs11072827	79464480	C	1861	0.02528	0.2666	7.90E-01	Genotyped
15	rs1434459	79465209	t	1877	-0.08197	-1.161	2.46E-01	Imputed
15	rs8024572	79465599	g	1877	-0.0876	-1.241	2.15E-01	Imputed
15	rs11634726	79465893	a	1877	-0.08969	-1.271	2.04E-01	Imputed
15	kgp9393889	79466947	C	1869	0.08546	0.7309	4.65E-01	Genotyped
15	rs1560895	79468082	T	1869	-0.0926	-1.308	1.91E-01	Genotyped
15	kgp6522890	79468801	T	1867	0.08375	0.7159	4.74E-01	Genotyped
15	rs11072829	79470998	A	1865	-0.09358	-1.321	1.87E-01	Genotyped
15	kgp1191928	79471748	T	1867	0.04037	0.3373	7.36E-01	Genotyped
15	kgp11220081	79474840	G	1855	0.1024	1.453	1.46E-01	Genotyped
15	kgp10715147	79476125	T	1853	-0.01555	-0.2196	8.26E-01	Genotyped
15	rs12917405	79478181	c	1877	-0.0006156	-0.008751	9.93E-01	Imputed
15	kgp11092874	79478650	A	1869	0.1248	1.584	1.13E-01	Genotyped
15	rs11630971	79479047	C	1869	-0.05512	-0.6228	5.34E-01	Genotyped
15	kgp11010405	79479486	T	1866	-0.1362	-1.478	1.40E-01	Genotyped
15	kgp1500388	79479693	G	1867	0.1572	1.967	4.93E-02	Genotyped
15	rs7176561	79480344	C	1877	-0.01046	-0.1073	9.15E-01	Genotyped
15	rs1106567	79481083	G	1869	0.009314	0.1324	8.95E-01	Genotyped
15	rs1106566	79481089	c	1877	-0.002034	-0.02896	9.77E-01	Imputed
15	rs6495382	79481607	C	1859	-0.08654	-1.192	2.33E-01	Genotyped
15	rs7165189	79482042	g	1877	-0.08614	-1.191	2.34E-01	Imputed
15	kgp498487	79482907	G	1867	0.1089	1.429	1.53E-01	Genotyped
15	rs7171473	79483071	G	1869	-0.1218	-1.373	1.70E-01	Genotyped
15	rs4778980	79483131	T	1877	-0.0313	-0.448	6.54E-01	Genotyped
15	rs4778981	79483321	T	1877	-0.0841	-1.102	2.71E-01	Genotyped
15	kgp6808957	79484059	C	1860	-0.08096	-1.132	2.58E-01	Genotyped
15	rs8028654	79484083	T	1877	-0.08178	-1.131	2.58E-01	Genotyped
15	rs6495383	79484514	C	1868	0.1747	2.348	1.90E-02	Genotyped
15	rs7167269	79484581	A	1866	-0.02344	-0.3361	7.37E-01	Genotyped
15	rs10851916	79485702	a	1877	0.1438	1.679	9.33E-02	Imputed
15	rs16970682	79486084	A	1864	0.1397	1.627	1.04E-01	Genotyped
15	rs10519231	79486109	g	1877	0.1438	1.679	9.33E-02	Imputed
15	kgp10425428	79486120	T	1869	-0.0003876	-0.002618	9.98E-01	Genotyped
15	rs1434457	79486923	a	1877	0.1438	1.679	9.33E-02	Imputed
15	rs7164318	79487002	a	1877	0.1438	1.679	9.33E-02	Imputed
15	rs1434456	79487021	t	1877	0.1438	1.679	9.33E-02	Imputed
15	rs2010521	79487718	A	1877	0.1161	1.394	1.64E-01	Genotyped
15	rs2010530	79487770	t	1877	0.1094	1.311	1.90E-01	Imputed
15	rs7170146	79488593	G	1869	0.1211	1.466	1.43E-01	Genotyped
15	rs17176196	79490311	t	1877	0.1144	1.372	1.70E-01	Imputed

15	rs12443235	79491721 c	1877	0.04591	0.6574	5.11E-01	Imputed
15	rs11856416	79492755 c	1877	0.03531	0.507	6.12E-01	Imputed
15	kgp8322838	79494470 A	1853	0.01794	0.2567	7.98E-01	Genotyped
15	rs1865361	79494822 G	1867	0.02643	0.3785	7.05E-01	Genotyped
15	rs11072832	79495048 a	1877	0.03531	0.507	6.12E-01	Imputed
15	rs11072834	79495477 a	1877	0.03531	0.507	6.12E-01	Imputed
15	rs4390565	79495993 g	1877	0.03531	0.507	6.12E-01	Imputed
15	rs7164134	79496143 G	1877	0.03458	0.4962	6.20E-01	Genotyped
15	rs9302287	79496350 A	1877	0.061	0.6516	5.15E-01	Genotyped
15	rs11856654	79496838 g	1877	0.03458	0.4962	6.20E-01	Imputed
15	rs919970	79497247 A	1861	0.04326	0.4998	6.17E-01	Genotyped
15	rs919968	79497345 g	1877	0.03458	0.4962	6.20E-01	Imputed
15	rs919965	79497953 t	1877	0.03458	0.4962	6.20E-01	Imputed
15	rs7177356	79498459 g	1877	0.03458	0.4962	6.20E-01	Imputed
15	kgp22807408	79500364 C	1868	0.05309	0.7601	4.47E-01	Genotyped
15	rs12324079	79501867 T	1867	-0.05319	-0.7708	4.41E-01	Genotyped
15	rs12903401	79502095 c	1877	0.07037	1.025	3.06E-01	Imputed
15	rs4778682	79503943 a	1877	0.05775	0.8172	4.14E-01	Imputed
15	rs1001460	79504878 a	1877	0.07716	1.12	2.63E-01	Imputed
15	rs4779008	79505921 C	1867	0.1119	1.058	2.90E-01	Genotyped
15	rs16970715	79506890 c	1877	-0.01862	-0.2584	7.96E-01	Imputed
15	rs12592646	79506916 t	1877	0.09516	0.2886	7.73E-01	Imputed
15	rs11072835	79507073 c	1877	0.05834	0.5624	5.74E-01	Imputed
15	kgp4471576	79507745 T	1869	0.08111	0.7527	4.52E-01	Genotyped
15	rs16970717	79508010 G	1863	0.05704	0.5312	5.95E-01	Genotyped
15	rs1865360	79509424 C	1859	0.1266	1.254	2.10E-01	Genotyped
15	rs1879649	79509474 c	1877	-0.04164	-0.5824	5.60E-01	Imputed
15	rs1821445	79509682 T	1869	0.02085	0.3017	7.63E-01	Genotyped
15	rs749340	79510706 g	1877	-0.04164	-0.5824	5.60E-01	Imputed
15	rs4779012	79510909 A	1868	-0.01464	-0.2095	8.34E-01	Genotyped
15	rs4779013	79511055 t	1877	-0.01624	-0.2329	8.16E-01	Imputed
15	rs4779014	79512683 T	1877	-0.01624	-0.2329	8.16E-01	Genotyped
15	rs939660	79513563 t	1877	-0.01624	-0.2329	8.16E-01	Imputed
15	rs4779016	79514199 a	1877	-0.01624	-0.2329	8.16E-01	Imputed
15	kgp4284742	79514363 C	1868	0.3378	1.637	1.02E-01	Genotyped
15	rs2030473	79515006 A	1863	-0.02825	-0.4098	6.82E-01	Genotyped
15	rs8029988	79515601 a	1877	-0.01089	-0.1561	8.76E-01	Imputed
15	rs12904245	79515987 c	1877	-0.04467	-0.6326	5.27E-01	Imputed
15	rs1434462	79519871 C	1877	-0.06664	-0.3278	7.43E-01	Genotyped
15	rs1434463	79519915 A	1877	0.1222	1.194	2.33E-01	Genotyped
15	rs4779019	79520109 t	1877	-0.01089	-0.1561	8.76E-01	Imputed
15	kgp6891368	79520757 A	1861	-0.03431	-0.4783	6.33E-01	Genotyped
15	kgp1939854	79521149 C	1857	0.0004087	0.001877	9.99E-01	Genotyped
15	rs8024994	79522375 t	1877	0.07039	0.2407	8.10E-01	Imputed
15	rs12232323	79525545 a	1877	0.07039	0.2407	8.10E-01	Imputed
15	rs11072836	79525909 G	1862	0.1355	1.32	1.87E-01	Genotyped
15	rs11072837	79525979 A	1877	0.1262	1.234	2.17E-01	Genotyped

15	rs7183358	79526710	G	1868	0.08318	0.9749	3.30E-01	Genotyped
15	kgp9916397	79527840	T	1867	-0.05141	-0.4701	6.38E-01	Genotyped
15	rs12908827	79530845	g	1877	-0.0796	-0.6504	5.16E-01	Imputed
15	rs1434450	79531248	G	1869	0.1013	1.19	2.34E-01	Genotyped
15	rs1434451	79531343	t	1877	0.1043	1.159	2.47E-01	Imputed
15	rs1434452	79531446	g	1877	0.1043	1.159	2.47E-01	Imputed
15	rs4779031	79533372	C	1867	0.1038	1.207	2.28E-01	Genotyped
15	rs6495384	79533765	G	1877	0.04138	0.3829	7.02E-01	Genotyped
15	rs16970747	79534198	c	1877	0.1764	1.316	1.88E-01	Imputed
15	kgp4639748	79534243	T	1868	0.1046	1.217	2.24E-01	Genotyped
15	kgp9220236	79534419	C	1868	0.1871	1.472	1.41E-01	Genotyped
15	kgp11196158	79534798	C	1866	-0.1604	-0.6222	5.34E-01	Genotyped
15	kgp746231	79536440	A	1869	-0.107	-1.551	1.21E-01	Genotyped
15	rs16970749	79536732	g	1877	0.09132	0.5916	5.54E-01	Imputed
15	rs4147510	79536759	t	1877	0.04037	0.445	6.56E-01	Imputed
15	rs4147509	79536823	t	1877	0.04037	0.445	6.56E-01	Imputed
15	rs4147508	79536850	g	1877	0.04037	0.445	6.56E-01	Imputed
15	rs4147511	79537179	C	1868	0.02104	0.1971	8.44E-01	Genotyped
15	rs12903518	79537268	t	1877	0.1004	0.6519	5.15E-01	Imputed
15	rs12903863	79537545	t	1877	0.1004	0.6519	5.15E-01	Imputed
15	rs12908511	79537754	a	1877	0.1004	0.6519	5.15E-01	Imputed
15	kgp6924363	79537928	C	1857	0.1305	0.8456	3.98E-01	Genotyped
15	rs6495385	79538548	T	1877	0.08616	0.9727	3.31E-01	Genotyped
15	kgp4166170	79538549	A	1869	0.07491	0.8324	4.05E-01	Genotyped
15	kgp6138265	79538580	C	1866	0.1067	0.805	4.21E-01	Genotyped
15	kgp1049887	79539079	G	1869	0.06731	0.5122	6.09E-01	Genotyped
15	rs16970762	79539461	g	1877	0.1004	0.6519	5.15E-01	Imputed
15	kgp7457376	79539711	G	1853	0.06846	0.52	6.03E-01	Genotyped
15	rs7170918	79540739	a	1877	0.08872	1.106	2.69E-01	Imputed
15	rs12593177	79540927	c	1877	-0.002927	-0.0273	9.78E-01	Imputed
15	rs12916375	79541567	G	1867	0.1036	0.6716	5.02E-01	Genotyped
15	kgp10905714	79542010	T	1867	0.1431	0.9195	3.58E-01	Genotyped
15	rs12906934	79542880	c	1877	0.08438	1.076	2.82E-01	Imputed
15	kgp12444516	79543475	C	1866	0.07481	0.5699	5.69E-01	Genotyped
15	rs1434467	79543970	G	1869	0.0918	1.174	2.41E-01	Genotyped
15	rs12917559	79544731	G	1866	0.1026	0.7808	4.35E-01	Genotyped
15	kgp11743062	79544836	T	1866	0.144	1.072	2.84E-01	Genotyped
15	rs11856016	79545421	t	1877	0.0844	1.08	2.80E-01	Imputed
15	rs10519236	79545843	g	1877	0.1657	1.241	2.15E-01	Imputed
15	rs12909993	79547202	C	1868	0.003333	0.03068	9.76E-01	Genotyped
15	rs7177417	79547514	g	1877	0.0844	1.08	2.80E-01	Imputed
15	rs1434466	79547710	t	1877	0.07416	0.842	4.00E-01	Imputed
15	rs1434465	79548076	c	1877	0.07416	0.842	4.00E-01	Imputed
15	rs4779040	79548373	t	1877	0.0844	1.08	2.80E-01	Imputed
15	rs4779043	79548696	a	1877	-0.004803	-0.04444	9.65E-01	Imputed
15	rs4779045	79548933	C	1869	0.07133	0.807	4.20E-01	Genotyped
15	rs12902252	79549561	a	1877	0.07358	0.5598	5.76E-01	Imputed

15 kgp1916846	79549909 G	1856	0.06995	0.7755	4.38E-01	Genotyped
15 rs7173511	79550410 C	1868	0.08368	1.066	2.87E-01	Genotyped
15 rs16970779	79550566 t	1877	0.1657	1.241	2.15E-01	Imputed
15 kgp10664221	79550635 G	1867	0.07538	0.8528	3.94E-01	Genotyped
15 rs17177167	79550906 t	1877	-0.1158	-1.172	2.42E-01	Imputed
15 kgp7629946	79551142 T	1867	-0.2698	-1.163	2.45E-01	Genotyped
15 rs12903363	79551675 a	1877	0.08059	1.029	3.04E-01	Imputed
15 rs12442153	79551692 t	1877	-0.004803	-0.04444	9.65E-01	Imputed
15 rs12438865	79551719 c	1877	-0.004803	-0.04444	9.65E-01	Imputed
15 rs10459655	79552107 a	1877	0.1425	1.488	1.37E-01	Imputed
15 kgp268912	79552258 G	1863	0.07609	0.2295	8.19E-01	Genotyped
15 rs8024797	79552311 T	1877	0.1354	1.387	1.66E-01	Genotyped
15 rs8024685	79552363 g	1877	0.1354	1.387	1.66E-01	Imputed
15 rs8025118	79552379 T	1862	0.1311	1.337	1.81E-01	Genotyped
15 rs7163859	79552585 A	1869	0.09605	1.22	2.23E-01	Genotyped
15 rs8025469	79552596 a	1877	0.1822	1.363	1.73E-01	Imputed
15 rs6495387	79552716 G	1867	0.04329	0.4892	6.25E-01	Genotyped
15 rs8031362	79553005 C	1868	0.1639	1.253	2.10E-01	Genotyped
15 rs1865366	79553444 c	1877	0.02339	0.2657	7.91E-01	Imputed
15 rs4779055	79553458 C	1865	0.03273	0.371	7.11E-01	Genotyped
15 rs1865365	79553570 g	1877	0.07661	0.9772	3.29E-01	Imputed
15 kgp1670223	79553763 G	1850	0.02811	0.3163	7.52E-01	Genotyped
15 rs1032975	79553834 G	1861	0.02052	0.2321	8.17E-01	Genotyped
15 rs1032976	79553903 a	1877	0.164	1.245	2.13E-01	Imputed
15 rs1032977	79553986 a	1877	0.02339	0.2657	7.91E-01	Imputed
15 rs989917	79554848 A	1867	0.1577	1.197	2.31E-01	Genotyped
15 rs989918	79555295 t	1877	0.0007007	0.006459	9.95E-01	Imputed
15 rs1964062	79555311 t	1877	0.0007007	0.006459	9.95E-01	Imputed
15 rs4779057	79555837 c	1877	0.02575	0.2927	7.70E-01	Imputed
15 rs12911893	79556071 C	1877	0.05587	0.4273	6.69E-01	Genotyped
15 rs716363	79556475 A	1868	0.03608	0.4083	6.83E-01	Genotyped
15 rs1865364	79557320 T	1877	0.0007007	0.006459	9.95E-01	Genotyped
15 rs8027980	79557625 a	1877	0.1674	1.269	2.05E-01	Imputed
15 rs7168501	79557833 T	1868	0.06744	0.8581	3.91E-01	Genotyped
15 kgp9103424	79557852 A	1869	0.1395	1.015	3.10E-01	Genotyped
15 rs8029821	79558167 C	1877	0.1229	1.264	2.06E-01	Genotyped
15 kgp8242511	79558715 A	1867	0.1559	0.6707	5.03E-01	Genotyped
15 rs4779060	79558963 g	1877	0.06159	0.7887	4.30E-01	Imputed
15 rs4147512	79559709 T	1869	0.03589	0.4821	6.30E-01	Genotyped
15 rs2055715	79560086 g	1877	0.01746	0.2178	8.28E-01	Imputed
15 rs12442191	79561022 t	1877	0.01746	0.2178	8.28E-01	Imputed
15 rs12914320	79561941 c	1877	0.03704	0.4996	6.17E-01	Imputed
15 rs1897806	79562107 g	1877	0.03704	0.4996	6.17E-01	Imputed
15 rs12438584	79563878 t	1877	0.01746	0.2178	8.28E-01	Imputed
15 kgp7713360	79568775 A	1863	-0.1214	-0.9207	3.57E-01	Genotyped
15 rs12910135	79570206 A	1877	0.02631	0.2445	8.07E-01	Genotyped
15 kgp12397120	79570872 A	1868	0.09187	0.6937	4.88E-01	Genotyped

15	rs8024156	79573403	g	1877	0.04869	0.7018	4.83E-01	Imputed
15	kgp10020252	79575294	T	1868	0.07257	0.6089	5.43E-01	Genotyped
15	rs12591745	79575681	g	1877	-0.01457	-0.1981	8.43E-01	Imputed
15	kgp2318433	79576085	T	1859	0.05617	0.755	4.50E-01	Genotyped
15	rs12438338	79576140	c	1877	0.02497	0.2064	8.37E-01	Imputed
15	rs11853142	79579510	G	1868	-0.03906	-0.4838	6.29E-01	Genotyped
15	rs1019987	79580876	t	1877	-0.04125	-0.5116	6.09E-01	Imputed
15	rs7168853	79582942	a	1877	-0.01483	-0.2142	8.30E-01	Imputed
15	rs11854854	79582965	T	1877	-0.04346	-0.5393	5.90E-01	Genotyped
15	rs2870433	79584016	t	1877	-0.03838	-0.5182	6.04E-01	Imputed
15	rs8038778	79586361	T	1854	0.08192	1.122	2.62E-01	Genotyped
15	rs2279960	79587963	a	1877	-0.05554	-0.7666	4.43E-01	Imputed
15	rs1434464	79589173	c	1877	0.07247	1.005	3.15E-01	Imputed
15	rs7180169	79590208	A	1869	0.08101	1.113	2.66E-01	Genotyped
15	rs12708526	79591776	C	1868	-0.04369	-0.621	5.35E-01	Genotyped
15	kgp7775741	79593102	A	1869	0.02105	0.1602	8.73E-01	Genotyped
15	rs8038069	79593198	t	1877	0.07247	1.005	3.15E-01	Imputed
15	rs2865197	79597248	G	1877	-0.04137	-0.5159	6.06E-01	Genotyped
15	rs12595009	79599916	t	1877	0.07247	1.005	3.15E-01	Imputed
15	rs12915794	79601322	G	1877	-0.05023	-0.716	4.74E-01	Genotyped
15	kgp914338	79602521	G	1869	0.04602	0.3509	7.26E-01	Genotyped
15	rs3759860	79602939	A	1866	-0.0635	-0.6927	4.89E-01	Genotyped
15	rs11858942	79604782	G	1868	-0.0642	-0.9167	3.59E-01	Genotyped
15	rs3784545	79607877	G	1869	0.1112	1.546	1.22E-01	Genotyped
15	rs11637430	79610021	t	1877	0.1041	1.453	1.46E-01	Imputed
15	rs8033304	79610214	c	1877	0.1041	1.453	1.46E-01	Imputed
15	rs4779073	79610576	c	1877	-0.04853	-0.5321	5.95E-01	Imputed
15	rs4779074	79610877	g	1877	0.1035	1.445	1.49E-01	Imputed
15	rs7179024	79611011	A	1861	-0.07398	-1.068	2.85E-01	Genotyped
15	rs892547	79611160	c	1877	0.1043	1.457	1.45E-01	Imputed
15	rs869040	79613670	G	1877	-0.08123	-1.164	2.45E-01	Genotyped
15	rs8037898	79614224	G	1868	-0.04557	-0.4984	6.18E-01	Genotyped
15	rs7167868	79616047	C	1877	-0.07879	-0.9809	3.27E-01	Genotyped
15	rs16970846	79616077	T	1867	0.03932	0.3524	7.25E-01	Genotyped
15	rs12592336	79617221	G	1867	0.009205	0.08377	9.33E-01	Genotyped
15	rs2865228	79617509	G	1869	0.06319	0.8944	3.71E-01	Genotyped
15	rs7181006	79618309	g	1877	-0.04117	-0.5997	5.49E-01	Imputed
15	rs7163643	79618631	a	1877	0.06817	0.8784	3.80E-01	Imputed
15	kgp6512576	79619059	A	1867	-0.03258	-0.4755	6.35E-01	Genotyped
15	kgp5075256	79619840	A	1867	0.06536	0.8342	4.04E-01	Genotyped
15	rs3947042	79620118	A	1877	-0.09741	-0.3504	7.26E-01	Genotyped
15	rs12915642	79620419	c	1877	0.06138	0.8723	3.83E-01	Imputed
15	rs1876441	79620472	G	1877	0.06138	0.8723	3.83E-01	Genotyped
15	rs925113	79620813	t	1877	0.06652	0.9443	3.45E-01	Imputed
15	rs925112	79620937	c	1877	-0.02656	-0.3874	6.99E-01	Imputed
15	rs12438018	79621516	A	1867	-0.05321	-0.5917	5.54E-01	Genotyped
15	rs12101480	79621801	a	1877	0.06845	0.9706	3.32E-01	Imputed

15 kgp4439659	79622038 T	1868	0.03466	0.4094	6.82E-01	Genotyped
15 rs6495392	79622320 g	1877	-0.05161	-0.5758	5.65E-01	Imputed
15 rs6495393	79622355 c	1877	-0.05161	-0.5758	5.65E-01	Imputed
15 rs6495394	79622386 t	1877	-0.05161	-0.5758	5.65E-01	Imputed
15 rs6495395	79622403 c	1877	-0.05161	-0.5758	5.65E-01	Imputed
15 rs12912280	79623256 T	1877	-0.02931	-0.4284	6.68E-01	Genotyped
15 rs4299130	79624480 a	1877	-0.05161	-0.5758	5.65E-01	Imputed
15 rs4488417	79624558 g	1877	-0.05161	-0.5758	5.65E-01	Imputed
15 rs11635848	79624808 A	1860	-0.02492	-0.3642	7.16E-01	Genotyped
15 rs17178444	79624910 g	1877	-0.05161	-0.5758	5.65E-01	Imputed
15 rs16970860	79625581 g	1877	-0.05161	-0.5758	5.65E-01	Imputed
15 rs12439191	79625730 C	1877	-0.05841	-0.7164	4.74E-01	Genotyped
15 rs7176772	79626028 C	1877	0.07096	0.9111	3.62E-01	Genotyped
15 rs12914186	79626869 G	1862	-0.02832	-0.4	6.89E-01	Genotyped
15 rs12915108	79627348 g	1877	-0.03227	-0.4581	6.47E-01	Imputed
15 rs16970863	79627566 a	1877	-0.009882	-0.1176	9.06E-01	Imputed
15 rs4779076	79627632 A	1868	0.05723	0.7201	4.72E-01	Genotyped
15 kgp7624948	79627728 T	1867	-0.008166	-0.09618	9.23E-01	Genotyped
15 kgp7025251	79628335 C	1869	0.01836	0.2369	8.13E-01	Genotyped
15 rs11852766	79628457 A	1877	0.03872	0.5599	5.76E-01	Genotyped
15 rs16970867	79629099 g	1877	0.07475	0.6884	4.91E-01	Imputed
15 rs7178487	79629951 G	1877	-0.0007799	-0.0113	9.91E-01	Genotyped
15 rs7178044	79629963 G	1877	0.05537	0.7006	4.84E-01	Genotyped
15 rs16954017	79630252 t	1877	0.05537	0.7006	4.84E-01	Imputed
15 rs11638326	79632008 c	1877	-0.03227	-0.4581	6.47E-01	Imputed
15 rs12913684	79632484 c	1877	-0.09179	-0.7966	4.26E-01	Imputed
15 rs8031422	79633671 a	1877	-0.09179	-0.7966	4.26E-01	Imputed
15 rs8031761	79633878 c	1877	-0.09351	-0.8091	4.19E-01	Imputed
15 kgp2142065	79634628 T	1869	0.03243	0.41	6.82E-01	Genotyped
15 rs7176385	79635052 g	1877	-0.09351	-0.8091	4.19E-01	Imputed
15 rs11632738	79635238 a	1877	-0.02854	-0.4051	6.85E-01	Imputed
15 rs8023863	79636401 g	1877	-0.1006	-0.8799	3.79E-01	Imputed
15 kgp9506947	79636560 T	1868	-0.00868	-0.08991	9.28E-01	Genotyped
15 rs12901419	79636875 c	1877	-0.02728	-0.3871	6.99E-01	Imputed
15 rs1114640	79637106 a	1877	0.08296	0.7627	4.46E-01	Imputed
15 rs8029101	79637144 c	1877	-0.1006	-0.8799	3.79E-01	Imputed
15 rs1114641	79637190 A	1869	0.02651	0.3771	7.06E-01	Genotyped
15 rs7174031	79637823 g	1877	-0.1007	-0.8778	3.80E-01	Imputed
15 rs8040944	79639337 t	1877	0.007227	0.1046	9.17E-01	Imputed
15 rs12908324	79640112 g	1877	-0.1006	-0.8799	3.79E-01	Imputed
15 rs6495398	79640265 a	1877	0.08296	0.7627	4.46E-01	Imputed
15 rs7163967	79640465 g	1877	-0.1006	-0.8799	3.79E-01	Imputed
15 rs7164182	79640590 G	1877	-0.1006	-0.8799	3.79E-01	Genotyped
15 rs12439105	79640646 G	1868	-0.1031	-0.8642	3.88E-01	Genotyped
15 rs8031122	79640725 g	1877	-0.1006	-0.8799	3.79E-01	Imputed
15 rs8029892	79640823 g	1877	-0.1006	-0.8799	3.79E-01	Imputed
15 rs8030533	79640953 A	1877	-0.1006	-0.8799	3.79E-01	Genotyped

15 kgp7529358	79641562 G	1864	0.04153	0.5243	6.00E-01	Genotyped
15 rs7175244	79641615 t	1877	-0.1006	-0.8799	3.79E-01	Imputed
15 rs7175793	79641767 G	1868	0.04	0.5053	6.13E-01	Genotyped
15 rs12593673	79641906 C	1868	0.07981	0.7326	4.64E-01	Genotyped
15 rs2903060	79642198 t	1877	-0.1006	-0.8799	3.79E-01	Imputed
15 kgp11451143	79643694 C	1869	0.02607	0.3708	7.11E-01	Genotyped
15 rs1962717	79643865 g	1877	-0.00521	-0.05414	9.57E-01	Imputed
15 rs3817111	79646711 G	1869	-0.01094	-0.1134	9.10E-01	Genotyped
15 kgp11125936	79646718 T	1868	0.02531	0.3601	7.19E-01	Genotyped
15 kgp6618719	79648420 T	1865	-0.08036	-0.6763	4.99E-01	Genotyped
15 kgp10614628	79649201 T	1865	-0.01728	-0.1784	8.59E-01	Genotyped
15 rs4505294	79649761 a	1877	-0.02648	-0.3761	7.07E-01	Imputed
15 kgp7558861	79650517 A	1869	0.01912	0.2175	8.28E-01	Genotyped
15 kgp1079971	79650756 G	1869	0.004386	0.06238	9.50E-01	Genotyped
15 kgp643707	79651447 C	1863	-0.04135	-0.6072	5.44E-01	Genotyped
15 rs9920460	79652414 a	1877	-0.135	-1.161	2.46E-01	Imputed
15 rs6495401	79652741 a	1877	0.1012	0.9482	3.43E-01	Imputed
15 rs11632960	79652934 G	1868	-0.02819	-0.3876	6.98E-01	Genotyped
15 rs12593468	79654264 c	1877	0.03981	0.5663	5.71E-01	Imputed
15 rs12905004	79655317 T	1862	-0.03002	-0.4342	6.64E-01	Genotyped
15 rs8030896	79655592 a	1877	-0.02723	-0.3957	6.92E-01	Imputed
15 rs8035788	79656059 a	1877	-0.02723	-0.3957	6.92E-01	Imputed
15 rs1979965	79658995 A	1865	-0.05556	-0.5119	6.09E-01	Genotyped
15 rs16970880	79659121 t	1877	0.02597	0.2433	8.08E-01	Imputed
15 kgp4146434	79659295 T	1867	-0.05064	-0.1912	8.48E-01	Genotyped
15 rs1979967	79659613 T	1868	-0.0152	-0.1867	8.52E-01	Genotyped
15 rs16970883	79659660 T	1877	-0.01924	-0.2346	8.15E-01	Genotyped
15 rs8037754	79659840 g	1877	-0.06188	-0.5712	5.68E-01	Imputed
15 rs6495402	79660423 t	1877	-0.06188	-0.5712	5.68E-01	Imputed
15 rs7162565	79660617 c	1877	-0.06188	-0.5712	5.68E-01	Imputed
15 rs7169738	79662039 a	1877	-0.06188	-0.5712	5.68E-01	Imputed
15 rs8034762	79662992 g	1877	-0.06188	-0.5712	5.68E-01	Imputed
15 rs8035548	79663180 t	1877	-0.06188	-0.5712	5.68E-01	Imputed
15 kgp6515042	79663234 C	1861	-0.03817	-0.514	6.07E-01	Genotyped
15 rs1542983	79663912 g	1877	-0.06188	-0.5712	5.68E-01	Imputed
15 rs10851919	79666454 t	1877	-0.02698	-0.3926	6.95E-01	Imputed
15 rs2010459	79666981 A	1867	-0.0524	-0.4823	6.30E-01	Genotyped
15 rs9920228	79667228 g	1877	-0.06237	-0.5762	5.65E-01	Imputed
15 rs11636916	79668343 A	1861	0.03546	0.5023	6.16E-01	Genotyped
15 rs12909101	79670411 a	1877	-0.06237	-0.5762	5.65E-01	Imputed
15 rs4360907	79671651 g	1877	-0.06237	-0.5762	5.65E-01	Imputed
15 rs2135889	79673247 g	1877	0.02234	0.1928	8.47E-01	Imputed
15 rs2174821	79673436 c	1877	-0.06386	-0.5908	5.55E-01	Imputed
15 rs7176811	79673726 T	1877	-0.04065	-0.5492	5.83E-01	Genotyped
15 rs7177291	79673811 A	1877	-0.06386	-0.5908	5.55E-01	Genotyped
15 kgp296754	79674843 A	1869	-0.05448	-0.5016	6.16E-01	Genotyped
15 rs9302288	79675300 c	1877	-0.06386	-0.5908	5.55E-01	Imputed

15	rs12901908	79675971	G	1860	-0.0528	-0.4888	6.25E-01	Genotyped
15	kgp1914602	79677675	C	1863	0.1485	0.5303	5.96E-01	Genotyped
15	rs9920077	79680749	G	1866	-0.03829	-0.5159	6.06E-01	Genotyped
15	rs12901063	79681109	c	1877	0.0225	0.1944	8.46E-01	Imputed
15	rs12906993	79682597	c	1877	-0.06209	-0.574	5.66E-01	Imputed
15	rs7162312	79684096	t	1877	-0.04395	-0.6334	5.27E-01	Imputed
15	rs8029776	79685020	g	1877	-0.04395	-0.6334	5.27E-01	Imputed
15	rs8030782	79685098	a	1877	-0.06209	-0.574	5.66E-01	Imputed
15	rs11631194	79685284	c	1877	0.06951	1.002	3.17E-01	Imputed
15	kgp9312875	79685739	T	1862	-0.009523	-0.08857	9.29E-01	Genotyped
15	rs11072841	79687897	C	1864	-0.05104	-0.733	4.64E-01	Genotyped
15	rs12148218	79688785	A	1877	0.095	1.375	1.69E-01	Genotyped
15	rs12148219	79688827	g	1877	-0.05253	-0.7577	4.49E-01	Imputed
15	rs4779078	79689341	a	1877	0.09548	1.383	1.67E-01	Imputed
15	rs8033096	79689371	a	1877	-0.09464	-0.8898	3.74E-01	Imputed
15	rs12593960	79690091	a	1877	0.09383	1.36	1.74E-01	Imputed
15	rs12591700	79690272	t	1877	-0.05253	-0.7577	4.49E-01	Imputed
15	rs11072843	79691633	T	1868	0.05749	0.8266	4.09E-01	Genotyped
15	rs11638050	79691701	T	1877	0.09053	1.311	1.90E-01	Genotyped
15	rs1018192	79692333	a	1877	0.09193	1.332	1.83E-01	Imputed
15	rs2903059	79692407	c	1877	-0.05361	-0.7735	4.39E-01	Imputed
15	rs1018191	79692447	t	1877	0.09193	1.332	1.83E-01	Imputed
15	kgp9062528	79692810	T	1867	-0.05638	-0.818	4.13E-01	Genotyped
15	rs12899123	79693137	g	1877	-0.09385	-1.358	1.75E-01	Imputed
15	kgp4758254	79696382	G	1868	-0.2381	-1.166	2.44E-01	Genotyped
15	rs1395937	79696509	t	1877	-0.05589	-0.8065	4.20E-01	Imputed
15	rs1395936	79696700	t	1877	-0.05589	-0.8065	4.20E-01	Imputed
15	rs7166623	79697243	g	1877	-0.05821	-0.8392	4.02E-01	Imputed
15	rs2055716	79697845	c	1877	-0.09385	-1.358	1.75E-01	Imputed
15	rs2865696	79698054	t	1877	-0.05589	-0.8065	4.20E-01	Imputed
15	rs12908673	79698553	t	1877	-0.09385	-1.358	1.75E-01	Imputed
15	rs4779079	79699146	A	1868	0.1306	1.91	5.64E-02	Genotyped
15	rs4779080	79699180	t	1877	0.1368	2.007	4.49E-02	Imputed
15	rs2903061	79699748	t	1877	-0.3192	-2.384	1.72E-02	Imputed
15	rs2903062	79699843	G	1868	-0.3081	-2.29	2.21E-02	Genotyped
15	rs2865697	79700063	t	1877	-0.3192	-2.384	1.72E-02	Imputed
15	kgp1600466	79700369	T	1866	0.1344	1.961	5.00E-02	Genotyped
15	rs951952	79700688	g	1877	-0.05589	-0.8065	4.20E-01	Imputed
15	kgp1665048	79701025	A	1869	-0.286	-2.111	3.49E-02	Genotyped
15	rs4778695	79703194	c	1877	0.1368	2.007	4.49E-02	Imputed
15	rs925114	79705519	C	1866	0.1721	2.514	1.20E-02	Genotyped
15	rs11853785	79706692	c	1877	-0.02565	-0.1599	8.73E-01	Imputed
15	rs8034632	79707121	A	1877	-0.02565	-0.1599	8.73E-01	Genotyped
15	rs769769	79710499	t	1877	0.112	1.591	1.12E-01	Imputed
15	rs769768	79710969	g	1877	0.09555	1.357	1.75E-01	Imputed
15	rs769765	79711390	C	1868	0.1094	1.549	1.22E-01	Genotyped
15	kgp2949770	79712983	C	1864	0.09798	0.5609	5.75E-01	Genotyped

15	rs769763	79717935	T	1867	0.09915	1.399	1.62E-01	Genotyped
15	rs769762	79719053	C	1864	0.09948	1.402	1.61E-01	Genotyped
15	rs769761	79719160	g	1877	0.09974	1.416	1.57E-01	Imputed
15	rs12595322	79719993	c	1877	0.1036	1.467	1.43E-01	Imputed
15	kgp11170915	79722776	T	1864	-0.1368	-1.006	3.15E-01	Genotyped
15	kgp857267	79724089	A	1861	0.09043	0.6773	4.98E-01	Genotyped
15	kgp6932806	79725179	C	1860	0.05921	0.8203	4.12E-01	Genotyped
15	kgp1753241	79725738	T	1869	0.07395	0.543	5.87E-01	Genotyped
15	rs4255747	79725817	A	1867	0.07284	1.012	3.12E-01	Genotyped
15	kgp6845928	79727780	C	1869	0.0844	0.6295	5.29E-01	Genotyped
15	kgp9881845	79728702	C	1862	0.06465	0.9149	3.60E-01	Genotyped
15	rs11072847	79728887	T	1865	-0.1152	-1.631	1.03E-01	Genotyped
15	kgp5623718	79731979	T	1868	-0.1165	-1.084	2.79E-01	Genotyped
15	kgp8944595	79732041	T	1868	0.05064	0.5171	6.05E-01	Genotyped
15	rs4778696	79732217	T	1867	-0.1355	-1.537	1.24E-01	Genotyped
15	kgp8472446	79732462	C	1866	0.05129	0.584	5.59E-01	Genotyped
15	rs11639475	79733530	t	1877	0.2432	2.54	1.12E-02	Imputed
15	rs2865695	79737046	g	1877	0.08544	1.227	2.20E-01	Imputed
15	rs4399509	79737058	g	1877	-0.03986	-0.2186	8.27E-01	Imputed
15	rs3927655	79737352	a	1877	-0.144	-1.635	1.02E-01	Imputed
15	kgp12324637	79739818	A	1869	0.2499	2.63	8.61E-03	Genotyped
15	rs7183878	79740003	c	1877	0.2601	2.742	6.17E-03	Imputed
15	rs1999832	79740688	t	1877	0.06787	0.9721	3.31E-01	Imputed
15	rs8028278	79740971	t	1877	0.2601	2.742	6.17E-03	Imputed
15	rs16970938	79741000	c	1877	0.09021	0.6755	4.99E-01	Imputed
15	rs16970943	79741019	T	1867	0.2524	2.653	8.04E-03	Genotyped
15	kgp11888914	79741142	G	1864	0.2478	2.602	9.34E-03	Genotyped
15	kgp7290576	79741143	T	1867	-0.1518	-1.721	8.53E-02	Genotyped
15	rs7168209	79741157	t	1877	0.2539	2.739	6.21E-03	Imputed
15	kgp1604782	79741339	A	1865	0.06349	0.9017	3.67E-01	Genotyped
15	rs7169963	79741593	G	1863	0.2247	2.686	7.29E-03	Genotyped
15	rs7173523	79741626	a	1877	0.2353	2.828	4.74E-03	Imputed
15	rs12917195	79741853	G	1867	0.2307	2.764	5.76E-03	Genotyped
15	kgp9109351	79742266	T	1868	-0.05581	-0.8099	4.18E-01	Genotyped
15	rs7180825	79742610	c	1877	0.1415	1.731	8.36E-02	Imputed
15	rs11635770	79742778	t	1877	0.1437	1.856	6.36E-02	Imputed
15	rs7180422	79742952	c	1877	0.006881	0.09327	9.26E-01	Imputed
15	rs7181409	79742970	C	1865	0.01372	0.1856	8.53E-01	Genotyped
15	rs873584	79743530	C	1866	0.002115	0.02813	9.78E-01	Genotyped
15	kgp4132985	79745409	T	1869	0.1736	1.251	2.11E-01	Genotyped
15	rs12915237	79745431	g	1877	0.0004188	0.005624	9.96E-01	Imputed
15	rs7165445	79745893	t	1877	0.0004188	0.005624	9.96E-01	Imputed
15	rs7165922	79745949	c	1877	0.1941	2.047	4.08E-02	Imputed
15	rs11630241	79746306	T	1862	0.1909	2.007	4.49E-02	Genotyped
15	rs7166224	79746351	g	1877	0.0004188	0.005624	9.96E-01	Imputed
15	rs7183867	79748603	T	1868	0.1523	1.104	2.70E-01	Genotyped
15	kgp7585961	79749261	C	1865	-0.01851	-0.1221	9.03E-01	Genotyped

15	rs11634652	79749447	T	1869	0.163	1.176	2.40E-01	Genotyped
15	rs2902954	79750127	G	1868	-0.01093	-0.1467	8.83E-01	Genotyped
15	rs3750002	79750256	G	1877	-0.007649	-0.05406	9.57E-01	Genotyped
15	rs1004724	79750307	T	1868	-0.01758	-0.1544	8.77E-01	Genotyped
15	kgp2878098	79751012	G	1869	0.1829	1.946	5.18E-02	Genotyped
15	rs2865232	79751632	c	1877	-0.01017	-0.07201	9.43E-01	Imputed
15	kgp9084331	79752907	T	1867	-0.007529	-0.04949	9.61E-01	Genotyped
15	kgp7474687	79753698	G	1867	-0.2327	-1.21	2.26E-01	Genotyped
15	rs7183442	79754478	G	1877	-0.005359	-0.06749	9.46E-01	Genotyped
15	rs6495406	79754561	a	1877	-0.005359	-0.06749	9.46E-01	Imputed
15	rs7168056	79754939	a	1877	0.1825	1.304	1.92E-01	Imputed
15	kgp9912012	79754990	A	1868	-0.0129	-0.08511	9.32E-01	Genotyped
15	rs6495407	79755048	t	1877	0.2177	2.621	8.83E-03	Imputed
15	rs10519241	79755286	c	1877	-0.01017	-0.07201	9.43E-01	Imputed
15	rs2297773	79755604	C	1866	0.2135	2.574	1.01E-02	Genotyped
15	kgp1067459	79755687	G	1869	0.201	2.126	3.36E-02	Genotyped
15	rs1970291	79756727	c	1877	0.02555	0.3251	7.45E-01	Imputed
15	rs1538133	79756775	a	1877	0.02555	0.3251	7.45E-01	Imputed
15	rs1361091	79757033	t	1877	0.2211	2.67	7.64E-03	Imputed
15	rs7169643	79759077	A	1877	-0.09384	-0.5352	5.93E-01	Genotyped
15	rs17180765	79760084	A	1877	0.005835	0.07326	9.42E-01	Genotyped
15	rs17265891	79760177	A	1877	-0.04483	-0.2976	7.66E-01	Genotyped
15	rs17266017	79762524	c	1877	0.02561	0.3257	7.45E-01	Imputed
15	rs1046582	79763547	G	1869	-0.1568	-2.242	2.51E-02	Genotyped
15	kgp9419122	79764056	G	1855	-0.1464	-2.094	3.64E-02	Genotyped
15	rs11634857	79766793	a	1877	0.1843	2.429	1.53E-02	Imputed
15	kgp3847801	79767325	G	1869	0.1186	0.6241	5.33E-01	Genotyped
15	kgp12468480	79767448	C	1865	0.02923	0.3696	7.12E-01	Genotyped
15	rs11072849	79769630	g	1877	0.1683	2.116	3.45E-02	Imputed
15	rs7498055	79769941	a	1877	0.03787	0.1603	8.73E-01	Imputed
15	kgp3734136	79770552	T	1869	-0.02672	-0.1778	8.59E-01	Genotyped
15	kgp6007644	79771185	A	1866	0.1791	2.256	2.42E-02	Genotyped
15	rs4779087	79771515	t	1877	-0.1886	-2.095	3.63E-02	Imputed
15	kgp3754524	79772046	T	1869	0.02266	0.1104	9.12E-01	Genotyped
15	rs10519240	79773059	C	1869	-0.03551	-0.2358	8.14E-01	Genotyped
15	rs11636094	79773582	T	1877	0.1612	1.727	8.43E-02	Genotyped
15	kgp8474833	79773700	G	1863	0.0586	0.7372	4.61E-01	Genotyped
15	rs11637191	79773939	C	1877	0.1854	2.663	7.81E-03	Genotyped
15	kgp3784571	79774168	T	1864	-0.06348	-0.4154	6.78E-01	Genotyped
15	kgp3155499	79774481	A	1858	-0.1122	-0.4965	6.20E-01	Genotyped
15	rs8042634	79775193	a	1877	0.1808	2.604	9.30E-03	Imputed
15	kgp6729731	79775792	A	1866	-0.008818	-0.05795	9.54E-01	Genotyped
15	kgp10838517	79776356	A	1867	0.1613	1.96	5.02E-02	Genotyped
15	kgp2180119	79778075	C	1867	0.1655	2.017	4.39E-02	Genotyped
15	kgp1907523	79784639	T	1868	0.1779	2.154	3.14E-02	Genotyped
15	kgp1448744	79784699	T	1868	0.07815	0.399	6.90E-01	Genotyped
15	kgp3811090	79785600	T	1867	-0.09806	-1.17	2.42E-01	Genotyped

15	rs4779093	79785894	a	1877	0.01873	0.2678	7.89E-01	Imputed
15	rs12232353	79787643	a	1877	0.08678	1.082	2.79E-01	Imputed
15	rs4778700	79787835	A	1865	-0.1343	-1.631	1.03E-01	Genotyped
15	kgp2165578	79788019	C	1869	-0.06448	-0.4343	6.64E-01	Genotyped
15	rs4779096	79789339	T	1868	0.08536	1.068	2.86E-01	Genotyped
15	rs4779097	79789702	T	1865	0.1328	1.797	7.24E-02	Genotyped
15	rs1415570	79790656	c	1877	0.01873	0.2678	7.89E-01	Imputed
15	rs11857979	79792313	g	1877	0.01873	0.2678	7.89E-01	Imputed
15	rs11857896	79792357	a	1877	0.01873	0.2678	7.89E-01	Imputed
15	rs11858021	79792535	g	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs12443236	79792843	a	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs1932996	79793248	G	1877	-0.2077	-2.087	3.70E-02	Genotyped
15	rs4779098	79793484	G	1877	0.01898	0.2702	7.87E-01	Genotyped
15	rs4779099	79793603	g	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs4371114	79794174	a	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs1984188	79794424	c	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs1984187	79794527	t	1877	0.01898	0.2702	7.87E-01	Imputed
15	kgp4997641	79794578	C	1869	0.01608	0.2291	8.19E-01	Genotyped
15	rs17266306	79794907	t	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs17181244	79795348	g	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs7180502	79795925	g	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs1415569	79796506	A	1877	0.01898	0.2702	7.87E-01	Genotyped
15	rs11852672	79797016	t	1877	0.01898	0.2702	7.87E-01	Imputed
15	rs7164400	79797131	a	1877	0.1406	1.913	5.59E-02	Imputed
15	rs1337556	79798244	a	1877	-0.2073	-2.081	3.76E-02	Imputed
15	rs4779100	79800020	a	1877	-0.001734	-0.01493	9.88E-01	Imputed
15	rs4779101	79800040	c	1877	0.01018	0.1446	8.85E-01	Imputed
					Minimum P Value		3.49E-03	

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Table S1: 15q14 replication SNPs from CREAM replication study, additional genotyped SNP

CHR	SNP	BP	A1	NMISS	OR	STAT	P	Genotyped?
15	rs1820446	34906147	t	1679	0.9733	-0.3088	7.58E-01	Imputed
15	rs1820447	34906248	a	1679	0.9384	-0.6627	5.08E-01	Imputed
15	rs12443048	34907530	a	1679	1.07	0.5083	6.11E-01	Imputed
15	rs9806404	34908964	t	1679	0.9643	-0.416	6.77E-01	Imputed
15	kgp5332017	34909491	G	1662	1.028	0.3179	7.51E-01	Genotyped
15	rs16959239	34910185	c	1679	1.017	0.1246	9.01E-01	Imputed
15	rs6495693	34912416	c	1679	0.9588	-0.3182	7.50E-01	Imputed
15	kgp8684222	34913600	T	1663	0.6972	-0.7969	4.26E-01	Genotyped
15	rs11632867	34913729	a	1679	1.111	1.129	2.59E-01	Imputed
15	rs4923712	34914466	c	1679	1.017	0.1246	9.01E-01	Imputed
15	rs12440564	34915011	t	1679	1.02	0.1838	8.54E-01	Imputed
15	rs8041812	34915288	c	1679	1.111	1.138	2.55E-01	Imputed
15	rs8036908	34915328	c	1679	0.9307	-0.5527	5.80E-01	Imputed
15	kgp11626624	34916129	C	1660	1.124	0.5903	5.55E-01	Genotyped
15	rs8042895	34916187	G	1660	1.038	0.2447	8.07E-01	Genotyped
15	rs10438393	34916587	t	1679	0.893	-1.285	1.99E-01	Imputed
15	rs12908448	34916888	t	1679	1.123	1.312	1.90E-01	Imputed
15	rs12910280	34916900	g	1679	1.125	1.333	1.83E-01	Imputed
15	kgp2001158	34917175	C	1671	1.136	0.7023	4.83E-01	Genotyped
15	rs4924078	34919059	c	1679	0.8932	-1.285	1.99E-01	Imputed
15	rs8023728	34919624	c	1679	0.8932	-1.285	1.99E-01	Imputed
15	kgp316407	34921932	A	1658	0.7578	-1.066	2.86E-01	Genotyped
15	kgp7211495	34923012	A	1653	1.042	0.295	7.68E-01	Genotyped
15	rs11634894	34923599	g	1679	1.106	1.144	2.53E-01	Imputed
15	rs7498116	34928485	a	1679	1.061	0.3345	7.38E-01	Imputed
15	rs1836975	34928525	C	1663	1.128	0.61	5.42E-01	Genotyped
15	rs7494784	34928537	g	1679	0.8932	-1.285	1.99E-01	Imputed
15	rs1836974	34928647	g	1679	1.035	0.3029	7.62E-01	Imputed
15	rs11633375	34929370	c	1679	0.9125	-0.8079	4.19E-01	Imputed
15	rs6495697	34929750	c	1679	0.8932	-1.285	1.99E-01	Imputed
15	rs17236946	34929954	c	1679	1.097	1.052	2.93E-01	Imputed
15	kgp4444214	34930568	C	1666	1.292	1.028	3.04E-01	Genotyped
15	kgp6921695	34930641	A	1667	1.055	0.4765	6.34E-01	Genotyped
15	rs11632459	34931177	a	1679	0.9145	-0.7882	4.31E-01	Imputed
15	rs8027939	34931363	a	1679	0.8946	-1.269	2.04E-01	Imputed
15	rs10519944	34931571	g	1679	0.9659	-0.2362	8.13E-01	Imputed
15	rs1836973	34932229	g	1679	0.9659	-0.2362	8.13E-01	Imputed
15	rs12915365	34932355	g	1679	1.097	1.052	2.93E-01	Imputed
15	rs7403222	34932388	t	1679	1.045	0.3965	6.92E-01	Imputed
15	rs1898315	34932760	g	1679	0.9179	-0.7619	4.46E-01	Imputed
15	rs6495699	34933215	c	1679	0.8946	-1.269	2.04E-01	Imputed
15	rs893136	34934237	a	1679	0.8935	-1.282	2.00E-01	Imputed
15	rs16959273	34935257	A	1660	0.8543	-1.025	3.05E-01	Genotyped
15	rs893134	34936056	a	1679	1.098	0.5358	5.92E-01	Imputed

15	rs16959274	34936250	T	1665	1.017	0.1385	8.90E-01	Genotyped
15	rs3964604	34936574	g	1679	1.061	0.6868	4.92E-01	Imputed
15	rs1436918	34936920	g	1679	1.092	1.027	3.05E-01	Imputed
15	rs1436917	34937218	c	1679	0.9609	-0.4618	6.44E-01	Imputed
15	rs1158263	34937388	t	1679	1.124	0.6962	4.86E-01	Imputed
15	rs10519946	34937997	t	1679	1.124	0.6962	4.86E-01	Imputed
15	rs1436916	34938460	g	1679	1.124	0.6962	4.86E-01	Imputed
15	rs1436915	34938534	t	1679	1.124	0.6962	4.86E-01	Imputed
15	rs7403092	34939555	g	1679	0.9061	-1.103	2.70E-01	Imputed
15	kgp3013352	34940774	T	1665	1.157	0.4444	6.57E-01	Genotyped
15	rs17817943	34940829	c	1679	1.076	0.4854	6.27E-01	Imputed
15	rs1436914	34941042	t	1679	1.059	0.6603	5.09E-01	Imputed
15	rs12440998	34941616	G	1668	0.994	-0.05128	9.59E-01	Genotyped
15	rs1347638	34941956	t	1679	1.053	0.5973	5.50E-01	Imputed
15	rs11073052	34942452	a	1679	1.073	0.8204	4.12E-01	Imputed
15	rs764231	34943413	a	1679	1.011	0.09537	9.24E-01	Imputed
15	rs16959296	34944382	c	1679	1.011	0.09537	9.24E-01	Imputed
15	rs16954267	34946004	g	1679	1.011	0.09537	9.24E-01	Imputed
15	kgp1572041	34946409	A	1667	1.179	0.5326	5.94E-01	Genotyped
15	rs9806486	34946600	G	1668	1.177	0.9408	3.47E-01	Genotyped
15	rs16959311	34946748	a	1679	1.011	0.09537	9.24E-01	Imputed
15	rs16959315	34947292	a	1679	1.011	0.09537	9.24E-01	Imputed
15	rs6495700	34947424	g	1679	0.9253	-0.8721	3.83E-01	Imputed
15	rs12443100	34947872	a	1679	1.011	0.09537	9.24E-01	Imputed
15	rs11852829	34949118	c	1679	0.9253	-0.8721	3.83E-01	Imputed
15	rs17236974	34950901	G	1671	1.04	0.4523	6.51E-01	Genotyped
15	kgp11531980	34952513	T	1667	1.017	0.1359	8.92E-01	Genotyped
15	rs7497057	34953986	C	1667	0.9183	-0.7389	4.60E-01	Genotyped
15	rs4923728	34954283	c	1679	1.061	0.6553	5.12E-01	Imputed
15	rs2339642	34955168	t	1679	0.9219	-0.7012	4.83E-01	Imputed
15	rs6495701	34955739	g	1679	1.253	1.236	2.17E-01	Imputed
15	kgp11006130	34955943	C	1667	1.162	1.606	1.08E-01	Genotyped
15	rs6495702	34956495	c	1679	1.099	0.8023	4.22E-01	Imputed
15	kgp920732	34957009	A	1670	1.012	0.1201	9.04E-01	Genotyped
15	rs1978809	34958188	t	1679	0.9219	-0.7012	4.83E-01	Imputed
15	rs1020047	34958538	c	1679	1.159	1.58	1.14E-01	Imputed
15	rs11632146	34959013	g	1679	0.9995	-0.004961	9.96E-01	Imputed
15	rs1436913	34959472	c	1679	0.9712	-0.2336	8.15E-01	Imputed
15	rs16959361	34959641	t	1679	1.167	1.218	2.23E-01	Imputed
15	rs16959365	34959670	t	1679	1.167	1.218	2.23E-01	Imputed
15	kgp1129827	34960142	C	1669	1.175	1.268	2.05E-01	Genotyped
15	rs1436911	34960277	t	1679	1.167	1.218	2.23E-01	Imputed
15	rs1436910	34960342	a	1679	1.167	1.218	2.23E-01	Imputed
15	rs1436909	34960436	t	1679	1.118	0.6126	5.40E-01	Imputed
15	rs6495704	34960489	a	1679	1.111	0.8834	3.77E-01	Imputed
15	kgp6194526	34961039	A	1671	1.171	1.24	2.15E-01	Genotyped
15	rs8027114	34961377	t	1679	1.167	1.218	2.23E-01	Imputed

15	rs8032041	34961449	t	1679	1.167	1.218	2.23E-01	Imputed
15	rs11629815	34961786	t	1679	1.111	0.8834	3.77E-01	Imputed
15	rs16959368	34961884	c	1679	1.167	1.218	2.23E-01	Imputed
15	kgp9109083	34962016	T	1670	1.231	1.259	2.08E-01	Genotyped
15	rs16959372	34962208	G	1669	1.174	0.9781	3.28E-01	Genotyped
15	rs7177998	34962377	T	1671	1.093	1.026	3.05E-01	Genotyped
15	kgp2683918	34962405	G	1669	0.9072	-1.038	2.99E-01	Genotyped
15	rs11855677	34962535	A	1669	0.9255	-0.827	4.08E-01	Genotyped
15	rs11855809	34962946	a	1679	0.9186	-0.9021	3.67E-01	Imputed
15	rs16959391	34963374	g	1679	0.9251	-0.6713	5.02E-01	Imputed
15	rs11073055	34963957	g	1679	1.171	0.8702	3.84E-01	Imputed
15	rs16959394	34964171	g	1679	1.171	0.8702	3.84E-01	Imputed
15	rs12915800	34964695	t	1679	1.133	1.046	2.95E-01	Imputed
15	kgp3250115	34965673	T	1668	1.297	1.434	1.52E-01	Genotyped
15	rs16959401	34966356	a	1679	1.241	1.182	2.37E-01	Imputed
15	kgp779796	34966547	A	1670	1.091	0.4692	6.39E-01	Genotyped
15	rs7164838	34967573	a	1679	1.001	0.01361	9.89E-01	Imputed
15	rs7169755	34967612	t	1679	1.016	0.1776	8.59E-01	Imputed
15	rs7170342	34967954	T	1671	1.052	0.5686	5.70E-01	Genotyped
15	rs16959419	34968096	t	1679	1.241	1.182	2.37E-01	Imputed
15	kgp2972900	34968621	A	1671	1.233	1.147	2.52E-01	Genotyped
15	kgp9445254	34968904	C	1671	1.099	0.5151	6.07E-01	Genotyped
15	kgp4388173	34969881	A	1671	1.034	0.3478	7.28E-01	Genotyped
15	rs4923734	34970188	a	1679	0.906	-0.6689	5.04E-01	Imputed
15	rs6495705	34970436	c	1679	1.024	0.2646	7.91E-01	Imputed
15	rs4923735	34970672	t	1679	0.9136	-0.6851	4.93E-01	Imputed
15	rs1436908	34971982	c	1679	1.314	1.847	6.48E-02	Imputed
15	rs6495706	34976870	G	1670	1.175	1.157	2.47E-01	Genotyped
15	kgp3071689	34977667	G	1662	1.168	1.728	8.40E-02	Genotyped
15	rs10152933	34977812	a	1679	1.15	1.596	1.11E-01	Imputed
15	kgp7628547	34978516	C	1671	1.071	0.7509	4.53E-01	Genotyped
15	rs7494782	34979007	g	1679	1.052	0.4745	6.35E-01	Imputed
15	kgp5463106	34979092	T	1671	0.808	-2.395	1.66E-02	Genotyped
15	rs1436921	34979624	G	1668	0.9652	-0.3094	7.57E-01	Genotyped
15	rs11073056	34979704	c	1679	0.9985	-0.01733	9.86E-01	Imputed
15	rs2164622	34981905	t	1679	1.039	0.3966	6.92E-01	Imputed
15	rs2118157	34981943	a	1679	0.9538	-0.5374	5.91E-01	Imputed
15	rs2118156	34981998	C	1663	0.9741	-0.2966	7.67E-01	Genotyped
15	rs2118155	34982233	c	1679	0.932	-0.7942	4.27E-01	Imputed
15	rs8030888	34982488	G	1669	1.186	1.05	2.94E-01	Genotyped
15	rs8029117	34982496	a	1679	1.347	1.456	1.46E-01	Imputed
15	rs8031068	34982577	a	1679	0.8976	-1.199	2.31E-01	Imputed
15	rs1550173	34982803	G	1669	1.248	1.354	1.76E-01	Genotyped
15	rs2118154	34982888	g	1679	1.067	0.6688	5.04E-01	Imputed
15	rs8036085	34982909	c	1679	1.059	0.6264	5.31E-01	Imputed
15	rs6495707	34983397	a	1679	1.067	0.6688	5.04E-01	Imputed
15	rs11629588	34983455	T	1670	0.7255	-1.895	5.81E-02	Genotyped

15 rs4924124	34984274 a	1679	1.067	0.6688	5.04E-01	Imputed
15 rs11856044	34984372 g	1679	1.067	0.6688	5.04E-01	Imputed
15 rs17237002	34984629 g	1679	1.067	0.6688	5.04E-01	Imputed
15 rs1370156	34984882 g	1679	0.895	-1.23	2.19E-01	Imputed
15 rs7181856	34984990 c	1679	1.067	0.6688	5.04E-01	Imputed
15 rs6495708	34985413 t	1679	0.8976	-1.199	2.31E-01	Imputed
15 rs12592522	34985717 g	1679	1.067	0.6688	5.04E-01	Imputed
15 rs2028099	34985742 g	1679	0.8966	-1.211	2.26E-01	Imputed
15 rs4924125	34985983 a	1679	0.9041	-1.121	2.62E-01	Imputed
15 rs4924127	34986075 a	1679	1.064	0.6474	5.17E-01	Imputed
15 rs4924128	34986185 C	1671	0.8989	-1.182	2.37E-01	Genotyped
15 kgp11537603	34987227 C	1670	1.007	0.06139	9.51E-01	Genotyped
15 rs7161746	34987431 a	1679	1.064	0.6474	5.17E-01	Imputed
15 rs6495710	34987913 c	1679	1.064	0.6474	5.17E-01	Imputed
15 rs4924131	34987990 a	1679	1.056	0.5856	5.58E-01	Imputed
15 rs1469893	34988664 A	1669	1.206	1.161	2.46E-01	Genotyped
15 rs11857049	34989052 g	1679	0.9041	-1.121	2.62E-01	Imputed
15 kgp1631032	34989081 A	1668	0.9995	-0.004538	9.96E-01	Genotyped
15 rs11073058	34989625 t	1679	1.083	0.8792	3.79E-01	Imputed
15 rs11073059	34989673 a	1679	1.082	0.8623	3.89E-01	Imputed
15 rs11073060	34989850 a	1679	1.082	0.8623	3.89E-01	Imputed
15 kgp1357546	34990478 T	1669	1.324	0.9231	3.56E-01	Genotyped
15 rs7163001	34990573 a	1679	1.082	0.8623	3.89E-01	Imputed
15 rs2461367	34990603 c	1679	0.8978	-1.193	2.33E-01	Imputed
15 rs1357179	34990624 t	1679	0.8969	-1.217	2.24E-01	Imputed
15 rs8032019	34991490 G	1671	1.053	0.5487	5.83E-01	Genotyped
15 rs12437653	34992110 g	1679	1.261	1.215	2.25E-01	Imputed
15 kgp9013696	34993527 T	1671	1.07	0.3628	7.17E-01	Genotyped
15 rs4924134	34994564 g	1679	1.082	0.8623	3.89E-01	Imputed
15 kgp1609590	34994800 C	1669	1.052	0.5373	5.91E-01	Genotyped
15 rs619788	34995105 a	1679	1.087	0.9107	3.62E-01	Imputed
15 kgp11313961	34996356 T	1671	1.12	0.702	4.83E-01	Genotyped
15 kgp8210378	34997110 T	1671	1.289	0.9915	3.22E-01	Genotyped
15 kgp4792378	34998734 C	1663	1.12	1.246	2.13E-01	Genotyped
15 rs580839	34998828 a	1679	1.087	0.9107	3.62E-01	Imputed
15 rs688220	34998874 a	1679	1.095	1.002	3.16E-01	Imputed
15 rs7176510	34999478 t	1679	1.117	1.214	2.25E-01	Imputed
15 rs560766	35000941 a	1679	1.102	1.066	2.87E-01	Imputed
15 kgp9949703	35000987 A	1671	1.269	1.493	1.35E-01	Genotyped
15 kgp3120362	35001442 G	1671	1.064	0.6782	4.98E-01	Genotyped
15 kgp6053450	35001810 C	1668	1.053	0.5742	5.66E-01	Genotyped
15 kgp3474233	35002610 C	1666	0.9416	-0.5917	5.54E-01	Genotyped
15 kgp463752	35002786 C	1671	1.002	0.01495	9.88E-01	Genotyped
15 rs4924151	35002922 a	1679	1.035	0.3101	7.57E-01	Imputed
15 rs16959528	35002934 g	1679	0.9411	-0.4319	6.66E-01	Imputed
15 rs16959533	35003236 t	1679	1.324	1.493	1.35E-01	Imputed
15 rs678510	35003309 C	1669	0.9754	-0.2546	7.99E-01	Genotyped

15	rs1036460	35003397	c	1679	1.035	0.3101	7.57E-01	Imputed
15	rs16959539	35004640	g	1679	1.324	1.493	1.35E-01	Imputed
15	rs493085	35004748	c	1679	0.96	-0.4379	6.62E-01	Imputed
15	rs16959551	35004796	a	1679	1.324	1.493	1.35E-01	Imputed
15	rs11629649	35004933	g	1679	1.035	0.3101	7.57E-01	Imputed
15	rs12437605	35005244	t	1679	1.324	1.493	1.35E-01	Imputed
15	rs524952	35005886	T	1670	0.9755	-0.2728	7.85E-01	Genotyped
15	rs634990	35006072	c	1679	0.9901	-0.1097	9.13E-01	Imputed
15	rs11856445	35006210	a	1679	0.9391	-0.4466	6.55E-01	Imputed
15	rs549811	35006321	t	1679	0.9175	-0.8583	3.91E-01	Imputed
15	rs11857404	35006509	t	1679	0.9391	-0.4466	6.55E-01	Imputed
15	rs16959560	35006599	a	1679	1.02	0.2165	8.29E-01	Imputed
15	rs11632450	35006659	g	1679	1.053	0.4756	6.34E-01	Imputed
15	rs553565	35006723	a	1679	1.016	0.1777	8.59E-01	Imputed
15	kgp3644397	35006871	T	1663	1.061	0.538	5.91E-01	Genotyped
15	rs17818021	35007311	c	1679	1.057	0.5114	6.09E-01	Imputed
15	rs11632740	35007354	c	1679	1.057	0.5114	6.09E-01	Imputed
15	kgp10364478	35008074	A	1671	0.8443	-0.4577	6.47E-01	Genotyped
15	rs477645	35008159	T	1670	1.032	0.3448	7.30E-01	Genotyped
15	rs685352	35008334	g	1679	0.9549	-0.5047	6.14E-01	Imputed
15	rs684000	35008633	a	1679	0.9896	-0.1179	9.06E-01	Imputed
15	rs683922	35008675	c	1679	0.9752	-0.274	7.84E-01	Imputed
15	kgp533418	35008868	A	1669	1.156	0.5702	5.69E-01	Genotyped
15	kgp360930	35009732	G	1671	1.243	1.28	2.01E-01	Genotyped
15	rs669487	35009874	c	1679	1.026	0.2802	7.79E-01	Imputed
15	kgp4120124	35010038	T	1670	1.027	0.1712	8.64E-01	Genotyped
15	rs811563	35010600	c	1679	1.061	0.6461	5.18E-01	Imputed
15	kgp9373246	35010667	T	1662	1.053	0.5655	5.72E-01	Genotyped
15	rs654736	35010945	g	1679	1.061	0.6461	5.18E-01	Imputed
15	rs636751	35012583	c	1679	1.061	0.6461	5.18E-01	Imputed
15	rs1436920	35014793	g	1679	0.9233	-0.9389	3.48E-01	Imputed
15	kgp5762710	35014881	G	1670	0.999	-0.01193	9.91E-01	Genotyped
15	rs593842	35015305	A	1671	0.956	-0.5299	5.96E-01	Genotyped
15	rs672382	35017253	c	1679	1.005	0.0569	9.55E-01	Imputed
15	kgp8728067	35017785	G	1671	1.366	1.814	6.97E-02	Genotyped
15	rs518930	35020390	a	1679	0.9837	-0.1901	8.49E-01	Imputed
15	rs596054	35021402	t	1679	0.9272	-0.8911	3.73E-01	Imputed
15	rs12905917	35022356	g	1679	0.9757	-0.2481	8.04E-01	Imputed
15	rs535624	35023762	g	1679	1	0.001867	9.99E-01	Imputed
15	rs7163190	35025495	g	1679	0.9694	-0.3138	7.54E-01	Imputed
15	rs7164642	35026250	a	1679	1.046	0.4189	6.75E-01	Imputed
15	rs11858414	35026316	C	1671	0.9	-0.477	6.33E-01	Genotyped
15	rs11073064	35028125	a	1679	1.161	1.53	1.26E-01	Imputed
15	kgp1793422	35028334	T	1671	1.131	1.277	2.02E-01	Genotyped
15	kgp9618553	35028409	A	1671	0.961	-0.4724	6.37E-01	Genotyped
15	kgp5413849	35029586	T	1667	1.346	1.627	1.04E-01	Genotyped
15	kgp160316	35031653	T	1664	1.428	2.103	3.55E-02	Genotyped

15 kgp1914428	35031828 T	1671	0.818	-0.439	6.61E-01	Genotyped
15 rs644339	35032856 C	1670	1.061	0.6017	5.47E-01	Genotyped
15 rs11073065	35033051 T	1660	1.27	1.461	1.44E-01	Genotyped
15 kgp10091583	35034619 A	1667	1.015	0.1695	8.65E-01	Genotyped
15 kgp8364489	35034701 C	1671	1.27	1.475	1.40E-01	Genotyped
15 kgp736133	35034741 C	1670	0.9463	-0.5306	5.96E-01	Genotyped
15 kgp3030363	35035644 G	1671	0.9262	-0.7828	4.34E-01	Genotyped
15 kgp3168616	35035762 T	1671	0.865	-0.4084	6.83E-01	Genotyped
15 kgp2023981	35036386 T	1671	1.013	0.07086	9.44E-01	Genotyped
15 kgp10346588	35036463 A	1670	0.6359	-2.759	5.80E-03	Genotyped
15 kgp3417714	35036657 A	1669	1.132	1.333	1.83E-01	Genotyped
15 kgp6788306	35037048 A	1667	0.7999	-2.221	2.64E-02	Genotyped
15 kgp9294873	35037142 T	1668	0.7676	-2.159	3.09E-02	Genotyped
15 kgp8292542	35038011 A	1670	1.091	0.5625	5.74E-01	Genotyped
15 rs1436919	35038769 c	1679	1.139	1.382	1.67E-01	Imputed
15 kgp6255311	35039247 T	1670	1.075	0.7712	4.41E-01	Genotyped
15 kgp12003081	35040392 G	1665	1.198	1.293	1.96E-01	Genotyped
15 kgp4365009	35040544 G	1667	1.088	0.9265	3.54E-01	Genotyped
15 kgp6903087	35040574 A	1670	0.7397	-2.089	3.67E-02	Genotyped
15 kgp8906496	35040766 T	1671	1.507	2.21	2.71E-02	Genotyped
15 rs11629839	35041744 t	1679	0.9072	-0.5465	5.85E-01	Imputed
15 kgp3551076	35041881 C	1669	0.937	-0.7321	4.64E-01	Genotyped
15 rs593051	35042772 T	1671	0.9155	-0.8095	4.18E-01	Genotyped
15 kgp10808934	35042999 T	1671	0.8907	-0.4391	6.61E-01	Genotyped
15 kgp8715468	35043592 A	1671	0.742	-2.067	3.87E-02	Genotyped
15 kgp3577	35043610 G	1666	0.9449	-0.6376	5.24E-01	Genotyped
15 kgp8727006	35044757 T	1668	0.8301	-1.349	1.77E-01	Genotyped
15 rs3743123	35045056 a	1679	1.131	1.299	1.94E-01	Taqman
15 kgp2133714	35045276 A	1670	0.938	-0.362	7.17E-01	Genotyped
15 rs651724	35045311 t	1679	1.161	1.613	1.07E-01	Taqman
15 kgp8321343	35045759 T	1668	0.734	-2.304	2.12E-02	Genotyped
15 rs3809515	35048519 a	1679	1.081	0.8654	3.87E-01	Imputed
15 kgp9062145	35049098 T	1666	0.7288	-2.194	2.82E-02	Genotyped
15 kgp4532166	35049285 T	1662	1.005	0.02051	9.84E-01	Genotyped
15 kgp9963718	35049295 C	1664	0.7249	-2.376	1.75E-02	Genotyped
15 rs752876	35049786 a	1679	1.071	0.7726	4.40E-01	Imputed
15 rs11634797	35050796 a	1679	0.6823	-1.527	1.27E-01	Imputed
15 rs12901170	35050878 a	1679	0.7896	-2.628	8.58E-03	Imputed
15 rs1521850	35051822 t	1679	0.8825	-0.4628	6.44E-01	Imputed
15 rs635107	35051876 t	1679	0.9051	-0.7849	4.33E-01	Imputed
15 rs17237093	35052001 t	1679	1.142	1.403	1.61E-01	Imputed
15 rs647621	35052370 t	1679	0.9051	-0.7849	4.33E-01	Imputed
15 rs649071	35052703 t	1679	0.9	-0.8334	4.05E-01	Imputed
15 rs1631524	35052837 t	1679	0.9	-0.8334	4.05E-01	Imputed
15 rs12594993	35053037 g	1679	0.7856	-2.685	7.26E-03	Imputed
15 rs792419	35053248 g	1679	1.143	1.444	1.49E-01	Imputed
15 rs12911211	35053333 a	1679	1.114	0.7068	4.80E-01	Imputed

15 rs551894	35053534 t	1679	0.7881	-2.652	8.00E-03	Imputed
15 rs7174852	35053554 c	1679	1.147	1.48	1.39E-01	Imputed
15 rs663339	35053586 a	1679	0.7881	-2.652	8.00E-03	Imputed
15 rs529737	35053677 a	1679	0.7881	-2.652	8.00E-03	Imputed
15 rs529014	35053709 a	1679	0.7881	-2.652	8.00E-03	Imputed
15 rs664251	35053782 t	1679	0.7881	-2.652	8.00E-03	Imputed
15 rs2196562	35053925 G	1670	0.7804	-2.308	2.10E-02	Genotyped
15 rs4924200	35054002 A	1668	1.147	1.477	1.40E-01	Genotyped
15 rs7180455	35054518 t	1679	1.109	1.161	2.46E-01	Imputed
15 kgp5003296	35055385 G	1659	1.09	0.883	3.77E-01	Genotyped
15 rs16959728	35058219 a	1679	0.8461	-0.6219	5.34E-01	Imputed
15 rs7173974	35060098 G	1666	1.397	1.679	9.31E-02	Genotyped
15 rs12232346	35060462 c	1679	0.7811	-2.207	2.73E-02	Imputed
15 kgp6633503	35060770 A	1671	0.8975	-0.8479	3.97E-01	Genotyped
15 kgp4362961	35060936 G	1666	1.148	0.502	6.16E-01	Genotyped
15 rs1865922	35060959 c	1679	0.9127	-0.7117	4.77E-01	Imputed
15 rs1865923	35061172 C	1668	0.8552	-1.64	1.01E-01	Genotyped
15 rs7169540	35061489 g	1679	0.8489	-1.718	8.58E-02	Imputed
15 rs1521849	35061776 a	1679	1.042	0.443	6.58E-01	Imputed
15 rs12917214	35061795 c	1679	1.112	1.143	2.53E-01	Imputed
15 rs10519956	35061840 g	1679	0.8489	-1.718	8.58E-02	Imputed
15 rs689011	35062281 g	1679	1.109	0.9958	3.19E-01	Imputed
15 rs688921	35062342 g	1679	1.109	0.9958	3.19E-01	Imputed
15 rs1402858	35062541 A	1664	1.127	1.384	1.66E-01	Genotyped
15 rs534825	35062660 t	1679	0.9366	-0.5143	6.07E-01	Imputed
15 rs1402857	35062778 c	1679	1.116	1.185	2.36E-01	Imputed
15 rs685362	35063155 g	1679	0.9366	-0.5143	6.07E-01	Imputed
15 rs502806	35063867 g	1679	0.9366	-0.5143	6.07E-01	Imputed
15 rs11073068	35064330 t	1679	1.114	1.034	3.01E-01	Imputed
15 rs10459664	35064933 t	1679	1.114	1.034	3.01E-01	Imputed
15 rs628118	35065283 c	1679	1.125	1.262	2.07E-01	Imputed
15 rs556953	35065400 c	1679	0.9243	-0.6161	5.38E-01	Imputed
15 rs16959757	35065838 g	1679	1.06	0.4308	6.67E-01	Imputed
15 rs550498	35066139 t	1679	1.119	1.083	2.79E-01	Imputed
15 rs12900860	35066185 T	1665	1.066	0.7109	4.77E-01	Genotyped
15 rs624065	35066241 t	1679	0.9243	-0.6161	5.38E-01	Imputed
15 rs16959766	35066251 c	1679	0.7857	-2.156	3.11E-02	Imputed
15 rs1521848	35066308 g	1679	1.06	0.4308	6.67E-01	Imputed
15 rs893133	35066473 g	1679	1.12	1.309	1.91E-01	Imputed
15 rs610592	35066902 a	1679	0.9243	-0.6161	5.38E-01	Imputed
15 rs609730	35067108 c	1679	1.119	1.083	2.79E-01	Imputed
15 rs12437802	35067397 t	1679	1.06	0.4308	6.67E-01	Imputed
15 rs573108	35067409 t	1679	0.9243	-0.6161	5.38E-01	Imputed
15 rs572172	35067503 t	1679	0.9243	-0.6161	5.38E-01	Imputed
15 rs6495713	35067950 a	1679	0.8589	-1.598	1.10E-01	Imputed
15 rs594880	35068084 t	1679	0.8128	-2.266	2.35E-02	Imputed
15 rs6495714	35068250 a	1679	0.7857	-2.156	3.11E-02	Imputed

15	rs543686	35068308	t	1679	0.8128	-2.266	2.35E-02	Imputed
15	rs11638095	35068607	g	1679	0.7919	-2.082	3.74E-02	Imputed
15	rs2140019	35069208	A	1669	0.9196	-0.6616	5.08E-01	Genotyped
15	rs11639497	35069303	c	1679	0.7919	-2.082	3.74E-02	Imputed
15	rs12102006	35069489	a	1679	1.094	0.9686	3.33E-01	Imputed
15	rs572498	35070755	t	1679	1.135	1.207	2.28E-01	Imputed
15	rs11633567	35070822	G	1668	0.8625	-1.46	1.44E-01	Genotyped
15	rs573441	35070864	t	1679	0.9715	-0.33	7.41E-01	Imputed
15	rs2461366	35070903	g	1679	1.135	1.207	2.28E-01	Imputed
15	rs1898314	35071296	a	1679	1.135	1.207	2.28E-01	Imputed
15	rs16959793	35071717	a	1679	0.8619	-1.464	1.43E-01	Imputed
15	rs7176763	35071781	T	1670	1.123	1.313	1.89E-01	Genotyped
15	rs2917627	35072406	c	1679	0.9192	-0.6571	5.11E-01	Imputed
15	rs8026263	35073525	a	1679	1.135	1.207	2.28E-01	Imputed
15	kgp10158674	35075054	T	1670	1.284	0.8418	4.00E-01	Genotyped
15	kgp9954553	35075245	T	1656	1.071	0.6863	4.93E-01	Genotyped
15	rs7179902	35075530	t	1679	0.9085	-0.5584	5.77E-01	Imputed
15	rs4924214	35075645	c	1679	1.15	1.483	1.38E-01	Imputed
15	rs4924215	35075672	a	1679	1.019	0.1846	8.54E-01	Imputed
15	rs12185109	35076126	a	1679	0.8722	-1.028	3.04E-01	Imputed
15	kgp11257373	35076422	A	1670	1.132	1.069	2.85E-01	Genotyped
15	kgp8579098	35076531	T	1669	1.051	0.5501	5.82E-01	Genotyped
15	rs17818087	35076677	c	1679	0.9073	-0.7162	4.74E-01	Imputed
15	rs17237114	35076836	c	1679	0.9159	-0.6471	5.18E-01	Imputed
15	rs661392	35077049	g	1679	1.006	0.06822	9.46E-01	Imputed
15	rs492038	35077111	t	1679	1.006	0.06822	9.46E-01	Imputed
15	rs2217942	35077281	c	1679	0.9917	-0.07454	9.41E-01	Imputed
15	rs1851317	35077785	c	1679	1.083	0.8467	3.97E-01	Imputed
15	kgp10892671	35078179	C	1670	0.9884	-0.1041	9.17E-01	Genotyped
15	kgp8981561	35078289	T	1670	0.9004	-0.7906	4.29E-01	Genotyped
15	kgp5261671	35078915	A	1670	1.1	0.817	4.14E-01	Genotyped
15	kgp1570445	35078920	G	1671	1.112	0.9084	3.64E-01	Genotyped
15	kgp4917896	35079302	C	1668	0.9013	-0.7871	4.31E-01	Genotyped
15	kgp4972191	35080094	C	1666	0.9323	-0.5365	5.92E-01	Genotyped
15	kgp9487223	35080523	T	1667	1.235	2.386	1.70E-02	Genotyped
15	rs533021	35080931	T	1671	1.214	2.168	3.01E-02	Taqman
15	kgp8706980	35080939	A	1668	1.006	0.0319	9.75E-01	Genotyped
15	kgp6625671	35081168	C	1670	1.096	0.8487	3.96E-01	Genotyped
15	rs589759	35081574	C	1671	1.212	1.987	4.70E-02	Genotyped
15	kgp7511878	35082141	G	1669	1.001	0.004773	9.96E-01	Genotyped
15	rs1370154	35082224	t	1679	0.9606	-0.4143	6.79E-01	Imputed
15	kgp11412887	35083800	T	1668	1.068	0.6357	5.25E-01	Genotyped
15	rs3729755	35084214	g	1679	0.9769	-0.2423	8.09E-01	Imputed
15	rs2070664	35085200	c	1679	0.9432	-0.6602	5.09E-01	Imputed
15	rs7165006	35085896	g	1679	1.018	0.1256	9.00E-01	Imputed
15	rs7166484	35086365	g	1679	0.9654	-0.4034	6.87E-01	Imputed
15	kgp11585448	35086409	G	1671	0.9768	-0.1331	8.94E-01	Genotyped

15 kgp4119649	35086562 C	1668	0.9808	-0.1324	8.95E-01	Genotyped
15 rs746216	35088291 a	1679	0.9888	-0.06714	9.47E-01	Imputed
15 kgp10181393	35088327 T	1664	1.384	1.789	7.36E-02	Genotyped
15 rs525720	35089133 t	1679	1.005	0.03799	9.70E-01	Imputed
15 rs670957	35089432 A	1670	1.17	1.75	8.02E-02	Genotyped
15 rs893132	35090059 g	1679	0.758	-2.99	2.79E-03	Imputed
15 rs893131	35090911 c	1679	0.896	-0.9599	3.37E-01	Imputed
15 rs475786	35091138 C	1668	1.045	0.2161	8.29E-01	Genotyped
15 rs641563	35091384 a	1679	1.06	0.6704	5.03E-01	Imputed
15 rs893130	35091453 A	1671	1.079	0.7748	4.38E-01	Genotyped
15 rs640249	35091685 t	1679	1.06	0.6704	5.03E-01	Imputed
15 rs639735	35091843 t	1679	1.047	0.5233	6.01E-01	Imputed
15 rs17818104	35092026 c	1679	0.7785	-1.254	2.10E-01	Imputed
15 rs7168956	35092377 a	1679	0.7785	-1.254	2.10E-01	Imputed
15 rs11634368	35093063 c	1679	0.8336	-0.7163	4.74E-01	Imputed
15 rs4594215	35093088 c	1679	1.102	1.119	2.63E-01	Imputed
15 rs479623	35093232 C	1669	1.103	1.114	2.65E-01	Genotyped
15 kgp653161	35093454 A	1663	0.8375	-1.607	1.08E-01	Genotyped
15 rs1836972	35097515 g	1679	0.969	-0.3403	7.34E-01	Imputed
15 rs7162045	35097677 t	1679	0.7694	-0.9818	3.26E-01	Imputed
15 rs7168187	35097931 c	1679	0.9723	-0.3082	7.58E-01	Imputed
15 rs2067724	35098155 A	1671	1.031	0.3215	7.48E-01	Genotyped
15 rs12913142	35099149 a	1679	1.084	0.9202	3.58E-01	Imputed
15 rs12913149	35099169 g	1679	0.9124	-0.8208	4.12E-01	Imputed
15 rs7175090	35099230 t	1679	1.1	1.081	2.80E-01	Imputed
15 rs8041201	35100301 a	1679	0.9835	-0.1815	8.56E-01	Imputed
15 rs1992105	35101731 g	1679	1.088	0.9606	3.37E-01	Imputed
15 rs6495717	35103104 a	1679	1.095	1.032	3.02E-01	Imputed
15 rs17237149	35103186 t	1679	1.011	0.1168	9.07E-01	Imputed
15 rs4594213	35104751 g	1679	1.011	0.1168	9.07E-01	Imputed
15 rs11852984	35105656 c	1679	0.8884	-1.051	2.93E-01	Imputed
15 rs8038673	35106139 g	1679	1.005	0.05613	9.55E-01	Imputed
15 rs12906896	35106567 t	1679	1.038	0.4209	6.74E-01	Imputed
15 rs1026240	35107690 g	1679	1.057	0.6114	5.41E-01	Imputed
15 rs11073070	35108625 g	1679	1.037	0.409	6.83E-01	Imputed
15 rs750904	35112682 t	1679	1.077	0.7555	4.50E-01	Imputed
			Minimum P Value		2.79E-03	

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Table S1: 15q25 replication SNPs from CREAM replication study, additional genotyped SNPs and all SN

CHR	SNP	BP	A1	NMISS	OR	STAT	P	Genotyped?	
15	rs6495335	79117132	g	1679		0.891	-1.285	1.99E-01	Imputed
15	rs7178051	79118295	t	1679		0.885	-1.357	1.75E-01	Imputed
15	rs7176187	79121372	t	1679		0.8902	-1.295	1.96E-01	Imputed
15	kgp8989483	79122979	A	1669		1.02	0.123	9.02E-01	Genotyped
15	rs7182716	79123753	T	1673		0.8529	-1.787	7.39E-02	Genotyped
15	rs7181432	79123778	c	1679		0.8636	-1.654	9.81E-02	Imputed
15	rs7182103	79123945	g	1679		0.8636	-1.654	9.81E-02	Imputed
15	rs10083696	79124015	a	1679		0.8902	-1.295	1.96E-01	Imputed
15	rs4421942	79124524	t	1679		0.7314	-1.114	2.66E-01	Imputed
15	rs4628927	79124615	a	1679		0.7314	-1.114	2.66E-01	Imputed
15	kgp2319862	79125155	A	1668		0.9286	-0.3968	6.92E-01	Genotyped
15	rs7166405	79125327	A	1672		0.8719	-0.806	4.20E-01	Genotyped
15	kgp5900616	79125403	A	1673		0.8552	-0.6347	5.26E-01	Genotyped
15	rs11852830	79125428	a	1679		0.9334	-0.7887	4.30E-01	Imputed
15	rs6495337	79125688	c	1679		0.9334	-0.7887	4.30E-01	Imputed
15	rs8032771	79126058	a	1679		0.9334	-0.7887	4.30E-01	Imputed
15	kgp7694640	79128028	G	1673		0.9236	-0.3209	7.48E-01	Genotyped
15	kgp2815673	79128030	T	1670		1.091	0.9768	3.29E-01	Genotyped
15	rs4539564	79128499	G	1672		0.9217	-0.9314	3.52E-01	Genotyped
15	rs7168915	79128889	G	1672		0.942	-0.6796	4.97E-01	Genotyped
15	rs8035039	79129823	A	1672		0.9275	-0.8584	3.91E-01	Genotyped
15	kgp10802480	79131365	A	1671		0.9679	-0.1343	8.93E-01	Genotyped
15	rs11072810	79132206	T	1669		0.8856	-1.378	1.68E-01	Genotyped
15	rs11072811	79132329	a	1679		0.8991	-1.212	2.26E-01	Imputed
15	kgp6079773	79133026	T	1672		1.153	1.603	1.09E-01	Genotyped
15	rs8035783	79135481	G	1672		1.151	1.582	1.14E-01	Genotyped
15	rs7403393	79135801	g	1679		1.149	1.572	1.16E-01	Imputed
15	kgp215091	79136110	A	1669		1.181	1.704	8.84E-02	Genotyped
15	kgp6251773	79136123	G	1671		1.147	1.54	1.24E-01	Genotyped
15	kgp7076693	79136713	C	1672		1.149	1.563	1.18E-01	Genotyped
15	kgp863928	79138478	A	1664		0.9085	-1.086	2.77E-01	Genotyped
15	kgp4716766	79140662	T	1672		0.9496	-0.3544	7.23E-01	Genotyped
15	rs7173743	79141783	c	1679		0.9092	-1.085	2.78E-01	Imputed
15	kgp4303370	79142950	T	1673		0.7739	-0.935	3.50E-01	Genotyped
15	kgp6462136	79143759	T	1671		0.919	-0.956	3.39E-01	Genotyped
15	rs7181240	79145126	G	1673		0.9183	-0.6853	4.93E-01	Genotyped
15	rs7164529	79145798	A	1659		1.155	1.622	1.05E-01	Genotyped
15	kgp1681818	79151207	G	1672		0.8396	-0.8339	4.04E-01	Genotyped
15	rs7174727	79151285	g	1679		0.9298	-0.5964	5.51E-01	Imputed
15	rs5029904	79152421	g	1679		0.9129	-1.041	2.98E-01	Imputed
15	rs12595538	79154452	t	1679		1.147	1.54	1.24E-01	Imputed
15	kgp68386	79154738	T	1660		1.026	0.2004	8.41E-01	Genotyped
15	kgp1935244	79155033	T	1668		1.165	1.531	1.26E-01	Genotyped
15	rs4778909	79155088	C	1669		0.9143	-0.7328	4.64E-01	Genotyped

15	kgp4177253	79156406	C	1673	1.275	1.053	2.92E-01	Genotyped
15	kgp6675951	79156983	C	1671	0.9546	-0.3783	7.05E-01	Genotyped
15	rs7402286	79161905	g	1679	0.8864	-1.029	3.04E-01	Imputed
15	kgp10384304	79164618	T	1670	0.6803	-1.37	1.71E-01	Genotyped
15	kgp1250757	79164950	A	1669	0.7801	-1.199	2.31E-01	Genotyped
15	rs11072813	79167118	C	1669	1	0.005582	9.96E-01	Genotyped
15	rs8029659	79167603	G	1671	1.091	0.892	3.72E-01	Genotyped
15	kgp3638468	79167759	C	1672	0.9992	-0.006319	9.95E-01	Genotyped
15	rs8029496	79171538	a	1679	0.9868	-0.1012	9.19E-01	Imputed
15	rs12911969	79171575	c	1679	0.8957	-0.9417	3.46E-01	Imputed
15	rs17243470	79172765	g	1679	1.085	0.8414	4.00E-01	Imputed
15	rs17832351	79173004	g	1679	1.085	0.8414	4.00E-01	Imputed
15	rs8039144	79173259	t	1679	0.9997	-0.002274	9.98E-01	Imputed
15	rs734287	79173899	a	1679	0.8957	-0.9417	3.46E-01	Imputed
15	rs7497610	79174871	g	1679	1.001	0.009958	9.92E-01	Imputed
15	rs16970187	79177459	g	1679	0.7392	-1.482	1.38E-01	Imputed
15	rs8037651	79178364	G	1672	0.996	-0.03034	9.76E-01	Genotyped
15	rs7179763	79181929	g	1679	1.001	0.009958	9.92E-01	Imputed
15	rs10519215	79183746	a	1679	1.001	0.009958	9.92E-01	Imputed
15	rs12440205	79184280	g	1679	1.001	0.009958	9.92E-01	Imputed
15	rs12443105	79184351	t	1679	1.001	0.009958	9.92E-01	Imputed
15	rs9806693	79184387	A	1670	0.8889	-1.005	3.15E-01	Genotyped
15	rs12050510	79185118	g	1679	1.001	0.009958	9.92E-01	Imputed
15	rs12050511	79185134	G	1660	1.021	0.1595	8.73E-01	Genotyped
15	rs1836556	79185876	g	1679	1.007	0.05377	9.57E-01	Imputed
15	rs10519216	79187341	a	1679	1.007	0.05377	9.57E-01	Imputed
15	rs10519217	79188277	t	1679	1.007	0.05377	9.57E-01	Imputed
15	rs10444811	79188553	g	1679	1.007	0.05377	9.57E-01	Imputed
15	kgp7946204	79188644	C	1672	1.104	1.011	3.12E-01	Genotyped
15	rs10519218	79189155	C	1670	1.047	0.3677	7.13E-01	Genotyped
15	rs12438433	79189281	c	1679	1.009	0.0723	9.42E-01	Imputed
15	rs10519219	79190132	C	1673	1.004	0.03329	9.73E-01	Genotyped
15	rs4622479	79190500	a	1679	1.009	0.0723	9.42E-01	Imputed
15	rs7171258	79192963	T	1672	0.8783	-1.106	2.69E-01	Genotyped
15	rs16970223	79194285	a	1679	1.009	0.0723	9.42E-01	Imputed
15	rs11636975	79195389	a	1679	1.045	0.3496	7.27E-01	Imputed
15	kgp9941126	79198413	T	1673	0.954	-0.3624	7.17E-01	Genotyped
15	kgp3324107	79198760	G	1672	0.8073	-1.033	3.02E-01	Genotyped
15	rs892787	79199297	g	1679	0.9046	-0.8574	3.91E-01	Imputed
15	rs16970254	79200522	G	1666	0.7885	-1.121	2.62E-01	Genotyped
15	rs12439583	79201107	c	1679	0.9769	-0.1799	8.57E-01	Imputed
15	rs17244648	79202748	t	1679	1.122	0.7989	4.24E-01	Imputed
15	kgp70565	79203277	C	1672	1.041	0.123	9.02E-01	Genotyped
15	rs12438191	79203574	G	1672	0.9672	-0.2551	7.99E-01	Genotyped
15	rs8035305	79204359	c	1679	0.9769	-0.1799	8.57E-01	Imputed
15	rs1541965	79205125	a	1679	0.7635	-1.274	2.03E-01	Imputed
15	kgp5145129	79210139	T	1672	1.361	0.9942	3.20E-01	Genotyped

15	kgp7307463	79211660	T	1672	0.7852	-1.127	2.60E-01	Genotyped
15	rs5849	79214192	T	1666	0.7929	-1.081	2.80E-01	Genotyped
15	kgp11915392	79214215	T	1673	1.111	1.07	2.85E-01	Genotyped
15	rs3128	79214392	T	1671	0.8408	-0.8274	4.08E-01	Genotyped
15	rs2289695	79217630	g	1679	1.049	0.3298	7.42E-01	Imputed
15	kgp12518550	79219188	T	1672	1.076	0.5805	5.62E-01	Genotyped
15	kgp8271973	79220549	G	1672	1.022	0.1478	8.83E-01	Genotyped
15	rs4779112	79220586	G	1673	0.9842	-0.1706	8.65E-01	Genotyped
15	rs2289696	79221661	c	1679	0.8117	-1.038	2.99E-01	Imputed
15	rs2289697	79221907	C	1670	1.053	0.3516	7.25E-01	Genotyped
15	kgp6917277	79224322	A	1672	0.6549	-2.343	1.91E-02	Genotyped
15	rs2289700	79224682	t	1679	1.049	0.3298	7.42E-01	Imputed
15	kgp9158080	79224747	T	1669	0.855	-1.34	1.80E-01	Genotyped
15	rs16970287	79228257	G	1661	1.013	0.08893	9.29E-01	Genotyped
15	rs8034542	79228370	g	1679	1.056	0.3722	7.10E-01	Imputed
15	kgp7335367	79230389	G	1671	0.8368	-1.52	1.29E-01	Genotyped
15	kgp7229954	79230737	T	1670	0.7333	-1.971	4.88E-02	Genotyped
15	rs12148472	79231478	C	1672	1.168	1.24	2.15E-01	Genotyped
15	rs11638844	79231517	a	1679	0.9833	-0.1798	8.57E-01	Imputed
15	rs10400902	79231616	A	1673	0.9729	-0.2921	7.70E-01	Genotyped
15	rs11072815	79232318	a	1679	0.963	-0.4006	6.89E-01	Imputed
15	rs11856301	79232329	t	1679	0.963	-0.4006	6.89E-01	Imputed
15	kgp5699564	79233793	A	1669	1.154	1.068	2.85E-01	Genotyped
15	rs2870085	79234268	T	1670	0.9549	-0.4886	6.25E-01	Genotyped
15	kgp4028231	79234470	C	1673	1.13	0.909	3.63E-01	Genotyped
15	rs11855406	79234864	A	1661	0.9576	-0.4566	6.48E-01	Genotyped
15	kgp12291927	79234957	A	1673	1.196	1.325	1.85E-01	Genotyped
15	rs3825932	79235446	T	1668	0.9741	-0.2774	7.82E-01	Genotyped
15	rs11072817	79236814	g	1679	0.95	-0.5361	5.92E-01	Imputed
15	rs11072818	79236932	a	1679	0.9516	-0.5182	6.04E-01	Imputed
15	rs1036937	79237180	C	1665	0.9338	-0.711	4.77E-01	Genotyped
15	rs1036938	79237247	C	1659	0.9179	-0.8865	3.75E-01	Genotyped
15	kgp6250653	79238656	T	1671	1.277	0.8677	3.86E-01	Genotyped
15	kgp22824416	79238879	A	1671	0.9167	-0.656	5.12E-01	Genotyped
15	kgp2728692	79239449	T	1673	0.9788	-0.1864	8.52E-01	Genotyped
15	rs1369324	79239719	A	1672	0.9336	-0.7174	4.73E-01	Genotyped
15	rs16970344	79241976	A	1673	0.9657	-0.2718	7.86E-01	Genotyped
15	kgp3503262	79242581	T	1671	0.9521	-0.3803	7.04E-01	Genotyped
15	rs2002832	79242739	T	1672	0.5028	-2.473	1.34E-02	Genotyped
15	rs876941	79243571	C	1671	0.8369	-1.486	1.37E-01	Genotyped
15	rs11072819	79244070	c	1679	0.8471	-1.396	1.63E-01	Imputed
15	kgp2107710	79247482	T	1673	0.9561	-0.3473	7.28E-01	Genotyped
15	rs11635178	79247731	g	1679	0.8189	-1.697	8.96E-02	Imputed
15	kgp943193	79248080	A	1653	0.9631	-0.2878	7.74E-01	Genotyped
15	kgp3589227	79248319	C	1670	0.9442	-0.4434	6.58E-01	Genotyped
15	rs4408506	79250141	G	1670	0.811	-1.77	7.67E-02	Genotyped
15	rs4778730	79253321	G	1672	0.5488	-2.247	2.46E-02	Genotyped

15	rs7183668	79256157	G	1644	0.8158	-1.714	8.66E-02	Taqman
15	kgp7548817	79256314	T	1672	1.143	0.9313	3.52E-01	Genotyped
15	rs16970356	79256471	C	1669	0.6104	-1.889	5.89E-02	Genotyped
15	rs3759857	79257180	t	1679	0.576	-2.064	3.90E-02	Imputed
15	rs7174314	79258296	C	1651	1.026	0.2006	8.41E-01	Taqman
15	rs8039661	79259008	t	1679	0.944	-0.5393	5.90E-01	Imputed
15	kgp10590600	79261077	G	1672	1.202	2.091	3.66E-02	Genotyped
15	kgp8439525	79262725	C	1671	0.8405	-1.475	1.40E-01	Genotyped
15	kgp11844888	79263122	G	1671	0.9413	-0.3856	7.00E-01	Genotyped
15	rs7183127	79263361	G	1668	0.9903	-0.1002	9.20E-01	Genotyped
15	rs16970374	79263442	A	1673	1.127	0.5741	5.66E-01	Genotyped
15	kgp3196760	79263811	G	1670	1.099	0.8182	4.13E-01	Genotyped
15	rs12148343	79263821	T	1672	1.215	1.316	1.88E-01	Genotyped
15	rs12101606	79264037	G	1672	1.116	0.6117	5.41E-01	Genotyped
15	rs4238514	79264097	G	1672	1.705	2.273	2.31E-02	Genotyped
15	rs16970387	79264797	g	1679	1.183	0.54	5.89E-01	Imputed
15	kgp9262615	79264932	T	1672	1.393	1.096	2.73E-01	Genotyped
15	rs16970390	79265231	c	1679	1.106	0.3258	7.45E-01	Imputed
15	rs3743195	79265866	A	1672	1.009	0.1002	9.20E-01	Genotyped
15	kgp5587015	79266515	A	1672	1.164	1.166	2.44E-01	Genotyped
15	rs12903619	79266570	C	1669	1	0.00154	9.99E-01	Genotyped
15	rs11072822	79266659	t	1679	0.8272	-1.377	1.69E-01	Imputed
15	rs7174399	79266734	a	1679	1.066	0.6371	5.24E-01	Imputed
15	rs7175835	79266998	T	1671	1.079	0.785	4.32E-01	Genotyped
15	kgp292947	79267329	T	1672	0.9557	-0.4937	6.22E-01	Genotyped
15	kgp11599285	79267353	G	1668	1.139	0.4228	6.73E-01	Genotyped
15	rs12914792	79267817	C	1669	1.055	0.474	6.36E-01	Genotyped
15	kgp3613447	79268260	T	1671	1.057	0.552	5.81E-01	Genotyped
15	rs8026710	79268797	c	1679	1.066	0.6371	5.24E-01	Imputed
15	rs7173329	79270451	C	1671	1.097	0.9793	3.27E-01	Genotyped
15	rs3743197	79270863	t	1679	1.082	0.7881	4.31E-01	Imputed
15	rs8037975	79271099	a	1679	0.8262	-1.387	1.66E-01	Imputed
15	kgp7299437	79271213	A	1669	1.156	0.6783	4.98E-01	Genotyped
15	rs8038472	79271428	A	1665	0.8122	-1.494	1.35E-01	Genotyped
15	rs13379704	79271706	c	1679	0.8506	-1.274	2.03E-01	Imputed
15	rs2278650	79273097	g	1679	1.087	0.8661	3.86E-01	Imputed
15	rs3825928	79273888	t	1679	1.083	0.798	4.25E-01	Imputed
15	rs3743198	79273985	G	1670	1.086	0.8595	3.90E-01	Genotyped
15	rs3743199	79274025	g	1679	1.016	0.04849	9.61E-01	Imputed
15	rs3743200	79274045	t	1679	1.083	0.798	4.25E-01	Imputed
15	rs3743201	79274252	a	1679	1.083	0.798	4.25E-01	Imputed
15	rs7168964	79274690	A	1656	1.098	0.9663	3.34E-01	Taqman
15	kgp8838271	79275461	A	1673	1.154	0.4655	6.42E-01	Genotyped
15	rs8036107	79276225	t	1679	1.083	0.798	4.25E-01	Imputed
15	rs6495356	79276378	c	1679	1.083	0.798	4.25E-01	Imputed
15	rs4778750	79277247	A	1672	0.8334	-1.329	1.84E-01	Genotyped
15	rs11855231	79277511	G	1670	1.095	0.9434	3.46E-01	Genotyped

15	rs8026479	79277895	t	1679	0.8272	-1.384	1.66E-01	Imputed
15	rs8033417	79278662	c	1679	1.085	0.863	3.88E-01	Imputed
15	rs4778753	79279152	A	1658	0.9868	-0.1496	8.81E-01	Taqman
15	kgp943013	79279676	A	1669	1.072	0.5073	6.12E-01	Genotyped
15	rs11630724	79280666	G	1673	0.5907	-1.85	6.43E-02	Genotyped
15	rs8024521	79281223	a	1679	0.8181	-1.453	1.46E-01	Imputed
15	kgp11662916	79281923	C	1671	1.2	0.6321	5.27E-01	Genotyped
15	rs28603308	79284127	A	1672	1.198	0.6252	5.32E-01	Genotyped
15	rs894783	79284743	C	1668	1.054	0.5606	5.75E-01	Genotyped
15	rs3784528	79284811	A	1658	1.053	0.5194	6.04E-01	Taqman
15	kgp10418367	79286402	G	1671	1.071	0.3179	7.51E-01	Genotyped
15	rs3784533	79286599	a	1679	0.9834	-0.185	8.53E-01	Imputed
15	kgp11862801	79286808	T	1670	1.018	0.134	8.93E-01	Genotyped
15	rs7174528	79287938	c	1679	0.84	-1.321	1.87E-01	Imputed
15	rs7174178	79288481	C	1656	0.8749	-1.02	3.08E-01	Taqman
15	rs3816284	79288558	a	1679	0.9556	-0.5231	6.01E-01	Imputed
15	kgp4921725	79288599	G	1671	0.8825	-0.9617	3.36E-01	Genotyped
15	rs11632207	79288634	A	1672	0.8825	-0.9612	3.37E-01	Genotyped
15	rs11633284	79288930	a	1679	0.8565	-1.17	2.42E-01	Imputed
15	rs4778766	79288960	g	1679	0.8418	-1.304	1.92E-01	Imputed
15	rs754516	79288980	c	1679	0.9714	-0.3344	7.38E-01	Imputed
15	rs2870087	79289437	C	1671	0.876	-1.148	2.51E-01	Genotyped
15	rs11633802	79290767	c	1679	0.8418	-1.304	1.92E-01	Imputed
15	rs4778772	79290792	T	1673	0.8405	-1.315	1.89E-01	Genotyped
15	rs4778773	79290922	c	1679	0.8418	-1.304	1.92E-01	Imputed
15	rs2304995	79290980	g	1679	1.055	0.248	8.04E-01	Imputed
15	kgp7698683	79291395	G	1673	0.8833	-0.9618	3.36E-01	Genotyped
15	kgp574081	79292521	G	1669	0.9253	-0.8909	3.73E-01	Genotyped
15	rs11631671	79293526	T	1671	0.8787	-1.002	3.16E-01	Genotyped
15	kgp12112400	79293562	A	1667	0.9561	-0.235	8.14E-01	Genotyped
15	kgp3675113	79294563	C	1673	0.9174	-0.6451	5.19E-01	Genotyped
15	rs11629786	79295618	t	1679	1.146	0.9063	3.65E-01	Imputed
15	rs1562008	79296172	T	1673	1.053	0.5095	6.10E-01	Genotyped
15	kgp22742292	79296553	T	1662	0.7715	-1.007	3.14E-01	Genotyped
15	rs3825929	79296647	A	1659	1.002	0.02531	9.80E-01	Taqman
15	rs3784535	79297009	a	1679	1.043	0.4202	6.74E-01	Imputed
15	kgp9135392	79297427	G	1670	0.9665	-0.1278	8.98E-01	Genotyped
15	rs6495360	79297505	T	1673	0.8673	-0.7555	4.50E-01	Genotyped
15	rs6495361	79298293	c	1679	0.9159	-0.8134	4.16E-01	Imputed
15	rs894780	79298523	T	1660	1.001	0.0062	9.95E-01	Genotyped
15	rs11635204	79300731	G	1655	0.9624	-0.4031	6.87E-01	Taqman
15	rs12101506	79301713	C	1652	1.032	0.3322	7.40E-01	Taqman
15	rs7169735	79303453	T	1671	1.061	0.5103	6.10E-01	Genotyped
15	kgp6880989	79304132	C	1671	1.037	0.3876	6.98E-01	Genotyped
15	rs8025124	79304469	g	1679	0.8847	-0.9056	3.65E-01	Imputed
15	kgp10926017	79306066	T	1672	0.907	-1.105	2.69E-01	Genotyped
15	rs3816283	79307631	t	1679	1.041	0.3111	7.56E-01	Imputed

15	rs930538	79308215	G	1673	0.9347	-0.7675	4.43E-01	Genotyped
15	rs8032724	79309077	c	1679	0.9399	-0.7063	4.80E-01	Imputed
15	kgp9102314	79309096	T	1673	1.052	0.4235	6.72E-01	Genotyped
15	rs1373203	79309256	G	1659	0.9651	-0.4022	6.88E-01	Taqman
15	rs1822472	79309559	t	1679	0.8925	-1.265	2.06E-01	Imputed
15	rs12913701	79309951	g	1679	1.231	0.7483	4.54E-01	Imputed
15	rs2304994	79310287	A	1657	0.9528	-0.4034	6.87E-01	Taqman
15	rs11855004	79310337	G	1671	0.9007	-0.8794	3.79E-01	Genotyped
15	rs11855058	79310543	g	1679	0.9228	-0.6833	4.94E-01	Imputed
15	rs12900613	79311375	G	1654	0.9855	-0.1655	8.69E-01	Taqman
15	kgp9367512	79311435	T	1659	0.8972	-1.039	2.99E-01	Genotyped
15	rs2304993	79312330	T	1671	1.012	0.1085	9.14E-01	Genotyped
15	kgp6259055	79315817	G	1654	0.9782	-0.2126	8.32E-01	Genotyped
15	rs2044227	79315963	c	1679	1.038	0.3257	7.45E-01	Imputed
15	rs2304992	79317601	T	1657	0.9639	-0.3509	7.26E-01	Taqman
15	rs4778603	79320459	T	1672	0.9981	-0.02158	9.83E-01	Genotyped
15	rs7161801	79320844	a	1679	0.9794	-0.204	8.38E-01	Imputed
15	kgp4431021	79321216	A	1672	1.123	0.3773	7.06E-01	Genotyped
15	rs10851915	79321517	A	1665	0.9783	-0.2101	8.34E-01	Genotyped
15	rs1373202	79321788	T	1670	0.9988	-0.01307	9.90E-01	Genotyped
15	kgp857721	79322605	T	1672	1.01	0.08834	9.30E-01	Genotyped
15	kgp9655202	79323070	T	1673	0.8802	-0.4006	6.89E-01	Genotyped
15	rs2304991	79324418	a	1679	0.9565	-0.4193	6.75E-01	Imputed
15	rs1373201	79327167	G	1647	0.9455	-0.6233	5.33E-01	Taqman
15	rs1822471	79327227	A	1670	0.9658	-0.3064	7.59E-01	Genotyped
15	kgp7316187	79327299	G	1673	0.8182	-0.8155	4.15E-01	Genotyped
15	rs16970460	79327633	G	1671	0.992	-0.03517	9.72E-01	Genotyped
15	rs736554	79327686	C	1672	0.9711	-0.2631	7.93E-01	Genotyped
15	rs2016133	79327958	A	1671	0.8797	-1.216	2.24E-01	Genotyped
15	rs734447	79328012	a	1679	0.8948	-1.06	2.89E-01	Imputed
15	rs734446	79328182	A	1672	0.8942	-1.063	2.88E-01	Genotyped
15	rs8025226	79330415	c	1679	0.9275	-0.8481	3.96E-01	Imputed
15	kgp12072928	79330742	A	1667	0.9527	-0.4334	6.65E-01	Genotyped
15	rs8029816	79331285	A	1671	0.8835	-1.388	1.65E-01	Genotyped
15	rs967204	79332085	c	1679	0.9254	-0.8731	3.83E-01	Imputed
15	kgp404622	79332986	T	1669	1.013	0.1247	9.01E-01	Genotyped
15	rs10152417	79333228	A	1669	1.064	0.7046	4.81E-01	Genotyped
15	rs10152443	79333426	T	1659	0.9128	-1.032	3.02E-01	Taqman
15	rs11632649	79334460	G	1670	1.006	0.05625	9.55E-01	Genotyped
15	kgp1472973	79334767	T	1673	0.4676	-1.403	1.61E-01	Genotyped
15	kgp2206259	79336004	A	1670	0.9467	-0.448	6.54E-01	Genotyped
15	rs4778846	79336251	c	1679	0.9257	-0.8699	3.84E-01	Imputed
15	rs4778847	79336506	t	1679	0.99	-0.09009	9.28E-01	Imputed
15	rs16970495	79340044	A	1673	0.9195	-0.8735	3.82E-01	Genotyped
15	kgp7581312	79342367	T	1668	1.135	1.035	3.01E-01	Genotyped
15	rs7166598	79342669	C	1673	0.9913	-0.0934	9.26E-01	Genotyped
15	rs12911414	79343534	G	1670	1.059	0.6608	5.09E-01	Genotyped

15	rs16970502	79344132	G	1669	1.108	0.837	4.03E-01	Genotyped
15	rs12440502	79344323	G	1658	1.1	0.6846	4.94E-01	Taqman
15	kgp4256300	79344377	T	1670	1.041	0.238	8.12E-01	Genotyped
15	rs11072824	79344415	c	1679	1.059	0.6618	5.08E-01	Imputed
15	kgp6752910	79346651	C	1661	0.9944	-0.04165	9.67E-01	Genotyped
15	kgp1835768	79346856	C	1672	1.169	0.9173	3.59E-01	Genotyped
15	kgp11989859	79347179	A	1673	0.9416	-0.6791	4.97E-01	Genotyped
15	kgp11038593	79347269	C	1661	1.061	0.4272	6.69E-01	Genotyped
15	rs997285	79347371	A	1672	0.9807	-0.1895	8.50E-01	Genotyped
15	rs998031	79347465	c	1679	0.9565	-0.3455	7.30E-01	Imputed
15	rs4778857	79348461	T	1651	0.9858	-0.1079	9.14E-01	Taqman
15	rs4778626	79348912	T	1673	1.03	0.2092	8.34E-01	Genotyped
15	rs4778861	79349337	C	1672	0.9259	-0.8342	4.04E-01	Genotyped
15	kgp10087176	79350155	T	1672	1.255	0.7047	4.81E-01	Genotyped
15	rs16970524	79350624	A	1673	0.9592	-0.3137	7.54E-01	Genotyped
15	rs3816282	79350839	G	1656	1.067	0.4517	6.52E-01	Taqman
15	rs747109	79351064	g	1679	0.9765	-0.1813	8.56E-01	Imputed
15	rs894784	79351176	A	1669	1.102	1.108	2.68E-01	Genotyped
15	kgp1886918	79351930	A	1667	1.067	0.4707	6.38E-01	Genotyped
15	rs12911829	79352139	T	1672	1.044	0.4003	6.89E-01	Genotyped
15	rs11634225	79352692	A	1673	0.9208	-0.8016	4.23E-01	Genotyped
15	kgp3888248	79354818	T	1672	1.249	1.217	2.24E-01	Genotyped
15	kgp3517375	79355216	C	1667	1.012	0.128	8.98E-01	Genotyped
15	rs987057	79355941	G	1673	1.152	1.219	2.23E-01	Genotyped
15	kgp6586113	79356535	C	1664	1.086	0.6018	5.47E-01	Genotyped
15	rs12443101	79356631	C	1671	0.9979	-0.0163	9.87E-01	Genotyped
15	kgp1880543	79357330	A	1672	1.003	0.02408	9.81E-01	Genotyped
15	kgp3522232	79357333	A	1672	0.9338	-0.6723	5.01E-01	Genotyped
15	rs2009197	79358794	t	1679	0.9535	-0.36	7.19E-01	Imputed
15	rs736827	79358866	G	1670	1.038	0.3458	7.30E-01	Genotyped
15	rs744060	79359274	A	1673	1.083	0.7993	4.24E-01	Genotyped
15	rs729650	79359310	A	1671	0.9436	-0.4329	6.65E-01	Genotyped
15	rs744059	79359504	T	1656	0.9903	-0.0851	9.32E-01	Taqman
15	kgp8745827	79360580	A	1672	0.9659	-0.2618	7.94E-01	Genotyped
15	rs7174521	79362090	C	1672	0.9412	-0.3514	7.25E-01	Genotyped
15	rs11629697	79362159	A	1671	0.9469	-0.4375	6.62E-01	Genotyped
15	rs7166032	79365780	A	1673	1.001	0.007847	9.94E-01	Genotyped
15	kgp6292984	79367719	T	1673	1.042	0.4357	6.63E-01	Genotyped
15	rs6495364	79367792	t	1679	0.9403	-0.4235	6.72E-01	Imputed
15	kgp12329234	79368629	A	1672	1.03	0.3025	7.62E-01	Genotyped
15	kgp11112151	79368982	T	1672	0.896	-1.249	2.12E-01	Genotyped
15	kgp10811392	79369194	T	1672	0.9787	-0.1705	8.65E-01	Genotyped
15	kgp6895647	79369198	T	1672	0.9166	-0.9146	3.60E-01	Genotyped
15	rs6495365	79369695	t	1679	0.934	-0.4698	6.39E-01	Imputed
15	rs8030257	79370000	A	1673	1	0.005331	9.96E-01	Genotyped
15	rs7183818	79372412	c	1679	1.173	1.802	7.15E-02	Imputed
15	kgp22797590	79372474	G	1673	1.173	1.821	6.87E-02	Genotyped

15	rs4778879	79372874	g	1679	1.175	1.826	6.78E-02	Imputed
15	rs6495366	79373676	t	1679	1.182	1.895	5.81E-02	Imputed
15	rs6495367	79375347	A	1673	1.19	1.969	4.90E-02	Genotyped
15	rs755362	79376600	g	1679	1.164	1.721	8.53E-02	Imputed
15	rs13380104	79378820	t	1679	1.167	1.75	8.02E-02	Imputed
15	rs6495369	79379339	A	1657	0.8828	-0.9102	3.63E-01	Taqman
15	rs1007365	79379492	G	1672	1.172	1.8	7.18E-02	Genotyped
15	kgp883179	79382019	G	1672	1.163	1.707	8.78E-02	Genotyped
15	kgp998505	79385186	A	1673	1.089	0.5546	5.79E-01	Genotyped
15	rs1443658	79386365	g	1679	1.133	1.414	1.57E-01	Imputed
15	kgp7110857	79389019	C	1673	1.129	1.301	1.93E-01	Genotyped
15	rs939657	79390637	a	1679	0.9734	-0.1808	8.57E-01	Imputed
15	kgp2374519	79390735	G	1670	1.82	1.609	1.08E-01	Genotyped
15	rs1879648	79392069	T	1672	1.099	0.6267	5.31E-01	Genotyped
15	rs2049176	79392547	c	1679	1.143	1.524	1.27E-01	Imputed
15	rs7180163	79392674	T	1673	1.083	0.5273	5.98E-01	Genotyped
15	rs13379776	79394577	T	1673	1.078	0.7548	4.50E-01	Genotyped
15	rs7181624	79394634	c	1679	1.122	0.7696	4.42E-01	Imputed
15	rs13379886	79394893	a	1679	1.105	1.068	2.85E-01	Imputed
15	kgp3781027	79395336	T	1672	1.263	1.264	2.06E-01	Genotyped
15	rs7166639	79396162	a	1679	1.042	0.2765	7.82E-01	Imputed
15	rs4778637	79396519	t	1679	1.049	0.4907	6.24E-01	Imputed
15	rs7172107	79396742	a	1679	1.042	0.2765	7.82E-01	Imputed
15	rs4283213	79398106	A	1672	1.039	0.2554	7.98E-01	Genotyped
15	kgp9276050	79400577	C	1673	1.042	0.2758	7.83E-01	Genotyped
15	kgp11718757	79401070	G	1672	1.078	0.5063	6.13E-01	Genotyped
15	kgp2443705	79403002	C	1673	1.182	1.905	5.68E-02	Genotyped
15	kgp6676274	79404670	A	1668	1.062	0.3994	6.90E-01	Genotyped
15	kgp709397	79408738	T	1673	1.066	0.4316	6.66E-01	Genotyped
15	rs8030485	79408932	G	1672	1.138	1.442	1.49E-01	Genotyped
15	rs2102999	79410710	C	1673	1.166	1.737	8.25E-02	Genotyped
15	kgp6280584	79411180	A	1662	1.152	1.564	1.18E-01	Genotyped
15	rs12593555	79411267	t	1679	1.141	1.47	1.42E-01	Imputed
15	rs8027789	79411982	g	1679	0.9694	-0.2083	8.35E-01	Imputed
15	kgp5815102	79413269	G	1672	1.081	0.6489	5.16E-01	Genotyped
15	kgp2704051	79413676	T	1671	0.9964	-0.01436	9.89E-01	Genotyped
15	kgp4483567	79414020	T	1673	0.8275	-0.8654	3.87E-01	Genotyped
15	rs939653	79414595	g	1679	0.9694	-0.2083	8.35E-01	Imputed
15	rs2870112	79415081	C	1673	0.9843	-0.1085	9.14E-01	Genotyped
15	rs879761	79415361	t	1679	1.125	0.9778	3.28E-01	Imputed
15	rs939655	79416613	c	1679	0.9789	-0.1442	8.85E-01	Imputed
15	rs9672836	79417095	c	1679	0.9789	-0.1442	8.85E-01	Imputed
15	rs1402759	79418836	t	1679	0.9789	-0.1442	8.85E-01	Imputed
15	rs4778904	79418855	c	1679	1.064	0.6301	5.29E-01	Imputed
15	rs8035606	79420245	T	1670	0.9033	-1.151	2.50E-01	Genotyped
15	rs1915726	79420619	g	1679	0.9149	-1.011	3.12E-01	Imputed
15	kgp3348550	79422410	G	1668	1.094	0.9534	3.40E-01	Genotyped

15	rs1829673	79422502	c	1679	1.119	1.197	2.31E-01	Imputed
15	rs8031638	79422726	T	1663	0.8666	-1.596	1.11E-01	Genotyped
15	rs7170949	79422736	c	1679	0.9641	-0.2473	8.05E-01	Imputed
15	rs16970597	79423949	t	1679	1.126	0.643	5.20E-01	Imputed
15	rs939663	79424567	g	1679	0.9752	-0.17	8.65E-01	Imputed
15	rs2139969	79425544	g	1679	0.9752	-0.17	8.65E-01	Imputed
15	rs1521630	79426178	A	1673	0.9854	-0.09895	9.21E-01	Genotyped
15	rs8024813	79427259	g	1679	0.9149	-1.011	3.12E-01	Imputed
15	rs7165489	79427449	c	1679	1.055	0.5459	5.85E-01	Imputed
15	rs939662	79428248	t	1679	1.055	0.5459	5.85E-01	Imputed
15	rs7182751	79430135	A	1672	1.064	0.6307	5.28E-01	Genotyped
15	rs7166140	79430979	t	1679	1.114	0.9019	3.67E-01	Imputed
15	rs939661	79431063	C	1672	0.9023	-1.164	2.45E-01	Genotyped
15	rs12595749	79432359	G	1673	1.117	1.244	2.14E-01	Genotyped
15	rs11634679	79432474	c	1679	0.9149	-1.011	3.12E-01	Imputed
15	kgp1732053	79432624	A	1670	1.202	0.9994	3.18E-01	Genotyped
15	rs11635757	79432736	c	1679	0.9149	-1.011	3.12E-01	Imputed
15	rs11630571	79432991	a	1679	0.9149	-1.011	3.12E-01	Imputed
15	rs12902831	79433170	a	1679	0.9149	-1.011	3.12E-01	Imputed
15	kgp12500874	79434765	T	1673	0.8957	-1.23	2.19E-01	Genotyped
15	rs11638625	79434786	g	1679	0.9149	-1.011	3.12E-01	Imputed
15	rs11634903	79436191	g	1679	0.9127	-1.036	3.00E-01	Imputed
15	rs7182891	79438697	A	1670	1.058	0.5709	5.68E-01	Genotyped
15	rs1402760	79439158	a	1679	1.055	0.5459	5.85E-01	Imputed
15	kgp4968494	79440897	T	1669	0.9046	-1.137	2.56E-01	Genotyped
15	rs7174337	79441372	a	1679	1.055	0.5459	5.85E-01	Imputed
15	rs4778924	79443362	c	1679	0.9161	-0.9959	3.19E-01	Imputed
15	rs11638604	79443765	t	1679	1.121	0.6166	5.38E-01	Imputed
15	kgp12508150	79443848	A	1671	0.9085	-1.089	2.76E-01	Genotyped
15	rs10775219	79443893	a	1679	1.055	0.5459	5.85E-01	Imputed
15	rs7181191	79443987	G	1673	1.12	0.941	3.47E-01	Genotyped
15	rs7181489	79444016	c	1679	0.9752	-0.17	8.65E-01	Imputed
15	rs11631353	79445685	C	1664	1.044	0.4701	6.38E-01	Genotyped
15	rs11631406	79445789	C	1671	1.083	0.8962	3.70E-01	Genotyped
15	rs11631411	79445815	t	1679	0.9161	-0.9959	3.19E-01	Imputed
15	kgp9513263	79446529	G	1673	1.053	0.5874	5.57E-01	Genotyped
15	rs4778651	79447809	a	1679	0.922	-0.9284	3.53E-01	Imputed
15	rs2204069	79449334	a	1679	0.922	-0.9284	3.53E-01	Imputed
15	rs12903747	79449627	A	1671	0.9241	-0.9049	3.66E-01	Genotyped
15	rs939658	79451868	a	1679	0.9283	-0.8543	3.93E-01	Imputed
15	kgp10289381	79454077	T	1669	1.082	0.8647	3.87E-01	Genotyped
15	rs8033963	79455349	c	1679	0.9297	-0.8371	4.03E-01	Imputed
15	rs12439908	79456380	t	1679	0.9297	-0.8371	4.03E-01	Imputed
15	kgp9417423	79456848	A	1673	1.144	0.5209	6.03E-01	Genotyped
15	rs11629665	79457133	G	1673	0.917	-0.991	3.22E-01	Genotyped
15	rs8031019	79458512	A	1673	0.9196	-0.9599	3.37E-01	Genotyped
15	rs8031504	79458588	g	1679	0.9297	-0.8371	4.03E-01	Imputed

15	rs8027411	79461029	G	1668	0.924	-0.9018	3.67E-01	Genotyped
15	rs11072826	79461516	G	1673	0.9195	-0.9613	3.36E-01	Genotyped
15	rs16970638	79462775	c	1679	0.9838	-0.1096	9.13E-01	Imputed
15	rs8038464	79463035	a	1679	1.087	0.9455	3.44E-01	Imputed
15	rs1474256	79463847	T	1673	1.085	0.9192	3.58E-01	Genotyped
15	rs8034487	79463950	A	1672	0.9761	-0.1626	8.71E-01	Genotyped
15	rs17175798	79463959	t	1679	0.9392	-0.7205	4.71E-01	Imputed
15	rs11072827	79464480	C	1667	1.024	0.2018	8.40E-01	Genotyped
15	rs1434459	79465209	t	1679	1.077	0.8438	3.99E-01	Imputed
15	rs8024572	79465599	g	1679	1.073	0.7923	4.28E-01	Imputed
15	rs11634726	79465893	a	1679	1.074	0.8062	4.20E-01	Imputed
15	kgp9393889	79466947	C	1673	0.9776	-0.1519	8.79E-01	Genotyped
15	rs1560895	79468082	T	1673	1.081	0.8777	3.80E-01	Genotyped
15	kgp6522890	79468801	T	1671	0.9978	-0.01472	9.88E-01	Genotyped
15	rs11072829	79470998	A	1670	1.079	0.853	3.94E-01	Genotyped
15	kgp1191928	79471748	T	1671	0.9903	-0.06429	9.49E-01	Genotyped
15	kgp11220081	79474840	G	1660	0.9352	-0.751	4.53E-01	Genotyped
15	kgp10715147	79476125	T	1659	1.07	0.7662	4.44E-01	Genotyped
15	rs12917405	79478181	c	1679	1.057	0.6245	5.32E-01	Imputed
15	kgp11092874	79478650	A	1673	0.7916	-2.261	2.38E-02	Genotyped
15	rs11630971	79479047	C	1673	1.105	0.912	3.62E-01	Genotyped
15	kgp11010405	79479486	T	1670	1.134	1.099	2.72E-01	Genotyped
15	kgp1500388	79479693	G	1671	0.7809	-2.359	1.83E-02	Genotyped
15	rs7176561	79480344	C	1671	1.075	0.5943	5.52E-01	Genotyped
15	rs1106567	79481083	G	1673	1.029	0.3229	7.47E-01	Genotyped
15	rs1106566	79481089	c	1679	1.039	0.436	6.63E-01	Imputed
15	rs6495382	79481607	C	1665	1.126	1.312	1.89E-01	Genotyped
15	rs7165189	79482042	g	1679	1.122	1.277	2.02E-01	Imputed
15	kgp498487	79482907	G	1671	0.8254	-1.949	5.13E-02	Genotyped
15	rs7171473	79483071	G	1673	1.112	0.9662	3.34E-01	Genotyped
15	rs4778980	79483131	T	1662	1.046	0.51	6.10E-01	Genotyped
15	rs4778981	79483321	T	1668	1.094	0.9659	3.34E-01	Genotyped
15	kgp6808957	79484059	C	1665	1.095	1.014	3.11E-01	Genotyped
15	rs8028654	79484083	T	1669	1.116	1.226	2.20E-01	Genotyped
15	rs6495383	79484514	C	1672	0.8365	-1.854	6.37E-02	Genotyped
15	rs7167269	79484581	A	1671	1.06	0.6599	5.09E-01	Genotyped
15	rs10851916	79485702	a	1679	0.8312	-1.658	9.74E-02	Imputed
15	rs16970682	79486084	A	1669	0.8374	-1.589	1.12E-01	Genotyped
15	rs10519231	79486109	g	1679	0.8312	-1.658	9.74E-02	Imputed
15	kgp10425428	79486120	T	1673	1.062	0.3284	7.43E-01	Genotyped
15	rs1434457	79486923	a	1679	0.8312	-1.658	9.74E-02	Imputed
15	rs7164318	79487002	a	1679	0.8312	-1.658	9.74E-02	Imputed
15	rs1434456	79487021	t	1679	0.8312	-1.658	9.74E-02	Imputed
15	rs2010521	79487718	A	1671	0.8642	-1.345	1.79E-01	Genotyped
15	rs2010530	79487770	t	1679	0.8553	-1.447	1.48E-01	Imputed
15	rs7170146	79488593	G	1673	0.8622	-1.391	1.64E-01	Genotyped
15	rs17176196	79490311	t	1679	0.8541	-1.461	1.44E-01	Imputed

15	rs12443235	79491721	c	1679	0.9202	-0.946	3.44E-01	Imputed
15	rs11856416	79492755	c	1679	0.9339	-0.7807	4.35E-01	Imputed
15	kgp8322838	79494470	A	1659	0.9513	-0.5712	5.68E-01	Genotyped
15	rs1865361	79494822	G	1671	0.9485	-0.6018	5.47E-01	Genotyped
15	rs11072832	79495048	a	1679	0.9339	-0.7807	4.35E-01	Imputed
15	rs11072834	79495477	a	1679	0.9339	-0.7807	4.35E-01	Imputed
15	rs4390565	79495993	g	1679	0.9339	-0.7807	4.35E-01	Imputed
15	rs7164134	79496143	G	1669	0.9281	-0.8455	3.98E-01	Genotyped
15	rs9302287	79496350	A	1666	0.9066	-0.7817	4.34E-01	Genotyped
15	rs11856654	79496838	g	1679	0.9348	-0.7696	4.42E-01	Imputed
15	rs919970	79497247	A	1665	0.9267	-0.6864	4.93E-01	Genotyped
15	rs919968	79497345	g	1679	0.9348	-0.7696	4.42E-01	Imputed
15	rs919965	79497953	t	1679	0.9348	-0.7696	4.42E-01	Imputed
15	rs7177356	79498459	g	1679	0.9348	-0.7696	4.42E-01	Imputed
15	kgp22807408	79500364	C	1673	0.9197	-0.9478	3.43E-01	Genotyped
15	rs12324079	79501867	T	1672	1.099	1.091	2.75E-01	Genotyped
15	rs12903401	79502095	c	1679	0.8985	-1.241	2.15E-01	Imputed
15	rs4778682	79503943	a	1679	0.9142	-1.008	3.14E-01	Imputed
15	rs1001460	79504878	a	1679	0.8952	-1.278	2.01E-01	Imputed
15	rs4779008	79505921	C	1672	0.8096	-1.53	1.26E-01	Genotyped
15	rs16970715	79506890	c	1679	0.955	-0.5091	6.11E-01	Imputed
15	rs12592646	79506916	t	1679	0.5959	-1.047	2.95E-01	Imputed
15	rs11072835	79507073	c	1679	0.946	-0.4218	6.73E-01	Imputed
15	kgp4471576	79507745	T	1673	0.9505	-0.3706	7.11E-01	Genotyped
15	rs16970717	79508010	G	1667	0.9796	-0.152	8.79E-01	Genotyped
15	rs1865360	79509424	C	1663	0.9136	-0.6988	4.85E-01	Genotyped
15	rs1879649	79509474	c	1679	0.9794	-0.2319	8.17E-01	Imputed
15	rs1821445	79509682	T	1673	0.9293	-0.8482	3.96E-01	Genotyped
15	rs749340	79510706	g	1679	0.9794	-0.2319	8.17E-01	Imputed
15	rs4779012	79510909	A	1672	1.067	0.7431	4.57E-01	Genotyped
15	rs4779013	79511055	t	1679	1.071	0.7846	4.33E-01	Imputed
15	rs4779014	79512683	T	1670	1.084	0.9131	3.61E-01	Genotyped
15	rs939660	79513563	t	1679	1.071	0.7846	4.33E-01	Imputed
15	rs4779016	79514199	a	1679	1.071	0.7846	4.33E-01	Imputed
15	kgp4284742	79514363	C	1673	0.639	-1.515	1.30E-01	Genotyped
15	rs2030473	79515006	A	1669	0.9708	-0.3444	7.31E-01	Genotyped
15	rs8029988	79515601	a	1679	1.067	0.7414	4.59E-01	Imputed
15	rs12904245	79515987	c	1679	0.9727	-0.312	7.55E-01	Imputed
15	rs1434462	79519871	C	1673	0.9114	-0.5396	5.90E-01	Genotyped
15	rs1434463	79519915	A	1671	0.9529	-0.3475	7.28E-01	Genotyped
15	rs4779019	79520109	t	1679	1.067	0.7414	4.59E-01	Imputed
15	kgp6891368	79520757	A	1666	0.9593	-0.4629	6.44E-01	Genotyped
15	kgp1939854	79521149	C	1661	0.8238	-0.6562	5.12E-01	Genotyped
15	rs8024994	79522375	t	1679	1.085	0.2231	8.24E-01	Imputed
15	rs12232323	79525545	a	1679	1.085	0.2231	8.24E-01	Imputed
15	rs11072836	79525909	G	1666	0.8962	-0.8257	4.09E-01	Genotyped
15	rs11072837	79525979	A	1670	0.8902	-0.8765	3.81E-01	Genotyped

15	rs7183358	79526710	G	1672	0.9523	-0.4468	6.55E-01	Genotyped
15	kgp9916397	79527840	T	1671	1.148	1.019	3.08E-01	Genotyped
15	rs12908827	79530845	g	1679	1.257	1.54	1.24E-01	Imputed
15	rs1434450	79531248	G	1673	0.9516	-0.456	6.48E-01	Genotyped
15	rs1434451	79531343	t	1679	0.899	-0.9225	3.56E-01	Imputed
15	rs1434452	79531446	g	1679	0.899	-0.9225	3.56E-01	Imputed
15	rs4779031	79533372	C	1671	0.9455	-0.5202	6.03E-01	Genotyped
15	rs6495384	79533765	G	1669	1.017	0.1207	9.04E-01	Genotyped
15	rs16970747	79534198	c	1679	0.7294	-1.709	8.75E-02	Imputed
15	kgp4639748	79534243	T	1672	0.9436	-0.5383	5.90E-01	Genotyped
15	kgp9220236	79534419	C	1672	0.8581	-0.9447	3.45E-01	Genotyped
15	kgp11196158	79534798	C	1671	1.255	0.7553	4.50E-01	Genotyped
15	kgp746231	79536440	A	1673	1.127	1.379	1.68E-01	Genotyped
15	rs16970749	79536732	g	1679	1.073	0.3753	7.08E-01	Imputed
15	rs4147510	79536759	t	1679	1.085	0.7349	4.62E-01	Imputed
15	rs4147509	79536823	t	1679	1.085	0.7349	4.62E-01	Imputed
15	rs4147508	79536850	g	1679	1.085	0.7349	4.62E-01	Imputed
15	rs4147511	79537179	C	1673	1.074	0.5393	5.90E-01	Genotyped
15	rs12903518	79537268	t	1679	1.068	0.3533	7.24E-01	Imputed
15	rs12903863	79537545	t	1679	1.068	0.3533	7.24E-01	Imputed
15	rs12908511	79537754	a	1679	1.068	0.3533	7.24E-01	Imputed
15	kgp6924363	79537928	C	1661	1.034	0.1755	8.61E-01	Genotyped
15	rs6495385	79538548	T	1673	0.9035	-0.8709	3.84E-01	Genotyped
15	kgp4166170	79538549	A	1672	1.066	0.3405	7.34E-01	Genotyped
15	kgp6138265	79538580	C	1671	0.9853	-0.0896	9.29E-01	Genotyped
15	kgp1049887	79539079	G	1673	1.025	0.1515	8.80E-01	Genotyped
15	rs16970762	79539461	g	1679	1.068	0.3533	7.24E-01	Imputed
15	kgp7457376	79539711	G	1659	1.012	0.07413	9.41E-01	Genotyped
15	rs7170918	79540739	a	1679	0.9651	-0.3517	7.25E-01	Imputed
15	rs12593177	79540927	c	1679	1.088	0.6399	5.22E-01	Imputed
15	rs12916375	79541567	G	1671	1.064	0.33	7.41E-01	Genotyped
15	kgp10905714	79542010	T	1671	1.04	0.2069	8.36E-01	Genotyped
15	rs12906934	79542880	c	1679	0.9481	-0.5366	5.92E-01	Imputed
15	kgp12444516	79543475	C	1670	1.01	0.05932	9.53E-01	Genotyped
15	rs1434467	79543970	G	1673	0.9423	-0.5994	5.49E-01	Genotyped
15	rs12917559	79544731	G	1670	1.001	0.008319	9.93E-01	Genotyped
15	kgp11743062	79544836	T	1670	0.7691	-1.435	1.51E-01	Genotyped
15	rs11856016	79545421	t	1679	0.9575	-0.4393	6.60E-01	Imputed
15	rs10519236	79545843	g	1679	0.7417	-1.634	1.02E-01	Imputed
15	rs12909993	79547202	C	1672	1.094	0.6701	5.03E-01	Genotyped
15	rs7177417	79547514	g	1679	0.9575	-0.4393	6.60E-01	Imputed
15	rs1434466	79547710	t	1679	0.9349	-0.5975	5.50E-01	Imputed
15	rs1434465	79548076	c	1679	0.9349	-0.5975	5.50E-01	Imputed
15	rs4779040	79548373	t	1679	0.9575	-0.4393	6.60E-01	Imputed
15	rs4779043	79548696	a	1679	1.106	0.7614	4.46E-01	Imputed
15	rs4779045	79548933	C	1673	0.9472	-0.4809	6.31E-01	Genotyped
15	rs12902252	79549561	a	1679	1.024	0.1463	8.84E-01	Imputed

15	kgp1916846	79549909	G	1660	0.9582	-0.3715	7.10E-01	Genotyped
15	rs7173511	79550410	C	1672	0.9646	-0.3629	7.17E-01	Genotyped
15	rs16970779	79550566	t	1679	0.7417	-1.634	1.02E-01	Imputed
15	kgp10664221	79550635	G	1671	0.9398	-0.5476	5.84E-01	Genotyped
15	rs17177167	79550906	t	1679	0.9864	-0.1103	9.12E-01	Imputed
15	kgp7629946	79551142	T	1671	1.999	2.734	6.27E-03	Genotyped
15	rs12903363	79551675	a	1679	0.9694	-0.315	7.53E-01	Imputed
15	rs12442153	79551692	t	1679	1.106	0.7614	4.46E-01	Imputed
15	rs12438865	79551719	c	1679	1.106	0.7614	4.46E-01	Imputed
15	rs10459655	79552107	a	1679	0.8568	-1.245	2.13E-01	Imputed
15	kgp268912	79552258	G	1668	1.386	0.8303	4.06E-01	Genotyped
15	rs8024797	79552311	T	1673	0.8816	-1.002	3.16E-01	Genotyped
15	rs8024685	79552363	g	1679	0.8781	-1.035	3.01E-01	Imputed
15	rs8025118	79552379	T	1666	0.8804	-1.013	3.11E-01	Genotyped
15	rs7163859	79552585	A	1673	0.9644	-0.3643	7.16E-01	Genotyped
15	rs8025469	79552596	a	1679	0.7446	-1.613	1.07E-01	Imputed
15	rs6495387	79552716	G	1671	1.074	0.6531	5.14E-01	Genotyped
15	rs8031362	79553005	C	1672	0.7631	-1.517	1.29E-01	Genotyped
15	rs1865366	79553444	c	1679	1.085	0.7506	4.53E-01	Imputed
15	rs4779055	79553458	C	1669	1.081	0.7187	4.72E-01	Genotyped
15	rs1865365	79553570	g	1679	0.9831	-0.1729	8.63E-01	Imputed
15	kgp1670223	79553763	G	1657	1.089	0.783	4.34E-01	Genotyped
15	rs1032975	79553834	G	1667	1.095	0.8347	4.04E-01	Genotyped
15	rs1032976	79553903	a	1679	0.7748	-1.428	1.53E-01	Imputed
15	rs1032977	79553986	a	1679	1.085	0.7506	4.53E-01	Imputed
15	rs989917	79554848	A	1671	0.7788	-1.399	1.62E-01	Genotyped
15	rs989918	79555295	t	1679	1.097	0.6918	4.89E-01	Imputed
15	rs1964062	79555311	t	1679	1.097	0.6918	4.89E-01	Imputed
15	rs4779057	79555837	c	1679	1.078	0.6894	4.91E-01	Imputed
15	rs12911893	79556071	C	1672	1.034	0.2043	8.38E-01	Genotyped
15	rs716363	79556475	A	1672	1.058	0.5135	6.08E-01	Genotyped
15	rs1865364	79557320	T	1672	1.088	0.6296	5.29E-01	Genotyped
15	rs8027980	79557625	a	1679	0.7778	-1.407	1.60E-01	Imputed
15	rs7168501	79557833	T	1672	0.9968	-0.03281	9.74E-01	Genotyped
15	kgp9103424	79557852	A	1673	0.7497	-1.527	1.27E-01	Genotyped
15	rs8029821	79558167	C	1673	0.903	-0.8329	4.05E-01	Genotyped
15	kgp8242511	79558715	A	1671	1.135	0.4476	6.54E-01	Genotyped
15	rs4779060	79558963	g	1679	0.9964	-0.03695	9.71E-01	Imputed
15	rs4147512	79559709	T	1673	0.9	-1.117	2.64E-01	Genotyped
15	rs2055715	79560086	g	1679	0.881	-1.236	2.17E-01	Imputed
15	rs12442191	79561022	t	1679	0.881	-1.236	2.17E-01	Imputed
15	rs12914320	79561941	c	1679	0.8998	-1.125	2.61E-01	Imputed
15	rs1897806	79562107	g	1679	0.8998	-1.125	2.61E-01	Imputed
15	rs12438584	79563878	t	1679	0.881	-1.236	2.17E-01	Imputed
15	kgp7713360	79568775	A	1667	1.054	0.3144	7.53E-01	Genotyped
15	rs12910135	79570206	A	1664	1.144	1.013	3.11E-01	Genotyped
15	kgp12397120	79570872	A	1672	1.011	0.0687	9.45E-01	Genotyped

15	rs8024156	79573403	g	1679	0.9334	-0.7917	4.29E-01	Imputed
15	kgp10020252	79575294	T	1672	0.9933	-0.04476	9.64E-01	Genotyped
15	rs12591745	79575681	g	1679	0.9902	-0.1064	9.15E-01	Imputed
15	kgp2318433	79576085	T	1664	0.8984	-1.137	2.56E-01	Genotyped
15	rs12438338	79576140	c	1679	1.003	0.01967	9.84E-01	Imputed
15	rs11853142	79579510	G	1672	1.001	0.005921	9.95E-01	Genotyped
15	rs1019987	79580876	t	1679	1.008	0.0825	9.34E-01	Imputed
15	rs7168853	79582942	a	1679	1.011	0.1223	9.03E-01	Imputed
15	rs11854854	79582965	T	1673	0.997	-0.03003	9.76E-01	Genotyped
15	rs2870433	79584016	t	1679	1.03	0.3171	7.51E-01	Imputed
15	rs8038778	79586361	T	1661	0.8794	-1.38	1.68E-01	Genotyped
15	rs2279960	79587963	a	1679	1.059	0.6272	5.31E-01	Imputed
15	rs1434464	79589173	c	1679	0.8899	-1.271	2.04E-01	Imputed
15	rs7180169	79590208	A	1673	0.8897	-1.261	2.07E-01	Genotyped
15	rs12708526	79591776	C	1672	1.068	0.7479	4.55E-01	Genotyped
15	kgp7775741	79593102	A	1673	1.128	0.7331	4.64E-01	Genotyped
15	rs8038069	79593198	t	1679	0.8899	-1.271	2.04E-01	Imputed
15	rs2865197	79597248	G	1673	1.055	0.5345	5.93E-01	Genotyped
15	rs12595009	79599916	t	1679	0.8899	-1.271	2.04E-01	Imputed
15	rs12915794	79601322	G	1669	1.075	0.8266	4.09E-01	Genotyped
15	kgp914338	79602521	G	1673	1.102	0.5893	5.56E-01	Genotyped
15	rs3759860	79602939	A	1671	1.115	0.9666	3.34E-01	Genotyped
15	rs11858942	79604782	G	1672	1.024	0.2722	7.86E-01	Genotyped
15	rs3784545	79607877	G	1673	0.8731	-1.486	1.37E-01	Genotyped
15	rs11637430	79610021	t	1679	0.8797	-1.41	1.59E-01	Imputed
15	rs8033304	79610214	c	1679	0.8797	-1.41	1.59E-01	Imputed
15	rs4779073	79610576	c	1679	1.057	0.4832	6.29E-01	Imputed
15	rs4779074	79610877	g	1679	0.8784	-1.425	1.54E-01	Imputed
15	rs7179024	79611011	A	1665	1.104	1.143	2.53E-01	Genotyped
15	rs892547	79611160	c	1679	0.8775	-1.438	1.51E-01	Imputed
15	rs869040	79613670	G	1669	1.061	0.6729	5.01E-01	Genotyped
15	rs8037898	79614224	G	1672	1.038	0.3221	7.47E-01	Genotyped
15	rs7167868	79616047	C	1672	1.201	1.822	6.85E-02	Genotyped
15	rs16970846	79616077	T	1673	1.045	0.3128	7.54E-01	Genotyped
15	rs12592336	79617221	G	1671	1.086	0.5989	5.49E-01	Genotyped
15	rs2865228	79617509	G	1673	0.9696	-0.3492	7.27E-01	Genotyped
15	rs7181006	79618309	g	1679	0.9334	-0.7971	4.25E-01	Imputed
15	rs7163643	79618631	a	1679	0.9292	-0.7508	4.53E-01	Imputed
15	kgp6512576	79619059	A	1671	0.9145	-1.034	3.01E-01	Genotyped
15	kgp5075256	79619840	A	1671	0.9381	-0.6491	5.16E-01	Genotyped
15	rs3947042	79620118	A	1670	0.8068	-0.5677	5.70E-01	Genotyped
15	rs12915642	79620419	c	1679	0.9737	-0.3024	7.62E-01	Imputed
15	rs1876441	79620472	G	1673	0.9895	-0.1192	9.05E-01	Genotyped
15	rs925113	79620813	t	1679	0.9679	-0.3695	7.12E-01	Imputed
15	rs925112	79620937	c	1679	0.93	-0.8402	4.01E-01	Imputed
15	rs12438018	79621516	A	1671	1.217	1.792	7.31E-02	Genotyped
15	rs12101480	79621801	a	1679	0.9682	-0.3656	7.15E-01	Imputed

15	kgp4439659	79622038	T	1672	0.9277	-0.6901	4.90E-01	Genotyped
15	rs6495392	79622320	g	1679	1.206	1.713	8.68E-02	Imputed
15	rs6495393	79622355	c	1679	1.206	1.713	8.68E-02	Imputed
15	rs6495394	79622386	t	1679	1.206	1.713	8.68E-02	Imputed
15	rs6495395	79622403	c	1679	1.206	1.713	8.68E-02	Imputed
15	rs12912280	79623256	T	1670	0.9095	-1.099	2.72E-01	Genotyped
15	rs4299130	79624480	a	1679	1.206	1.713	8.68E-02	Imputed
15	rs4488417	79624558	g	1679	1.206	1.713	8.68E-02	Imputed
15	rs11635848	79624808	A	1664	0.9086	-1.108	2.68E-01	Genotyped
15	rs17178444	79624910	g	1679	1.206	1.713	8.68E-02	Imputed
15	rs16970860	79625581	g	1679	1.206	1.713	8.68E-02	Imputed
15	rs12439191	79625730	C	1669	1.016	0.1504	8.80E-01	Genotyped
15	rs7176772	79626028	C	1670	0.9647	-0.3645	7.16E-01	Genotyped
15	rs12914186	79626869	G	1668	0.9357	-0.7417	4.58E-01	Genotyped
15	rs12915108	79627348	g	1679	0.9467	-0.6141	5.39E-01	Imputed
15	rs16970863	79627566	a	1679	0.9843	-0.1478	8.83E-01	Imputed
15	rs4779076	79627632	A	1672	0.9868	-0.1336	8.94E-01	Genotyped
15	kgp7624948	79627728	T	1671	0.9833	-0.1563	8.76E-01	Genotyped
15	kgp7025251	79628335	C	1673	1.089	0.8777	3.80E-01	Genotyped
15	rs11852766	79628457	A	1669	0.9676	-0.3754	7.07E-01	Genotyped
15	rs16970867	79629099	g	1679	0.9507	-0.362	7.17E-01	Imputed
15	rs7178487	79629951	G	1672	0.9256	-0.8909	3.73E-01	Genotyped
15	rs7178044	79629963	G	1673	1.015	0.1561	8.76E-01	Genotyped
15	rs16954017	79630252	t	1679	0.9906	-0.09585	9.24E-01	Imputed
15	rs11638326	79632008	c	1679	0.9467	-0.6141	5.39E-01	Imputed
15	rs12913684	79632484	c	1679	1.013	0.08689	9.31E-01	Imputed
15	rs8031422	79633671	a	1679	1.013	0.08689	9.31E-01	Imputed
15	rs8031761	79633878	c	1679	1.021	0.1432	8.86E-01	Imputed
15	kgp2142065	79634628	T	1673	1.023	0.23	8.18E-01	Genotyped
15	rs7176385	79635052	g	1679	1.021	0.1432	8.86E-01	Imputed
15	rs11632738	79635238	a	1679	0.9429	-0.6594	5.10E-01	Imputed
15	rs8023863	79636401	g	1679	1.036	0.2507	8.02E-01	Imputed
15	kgp9506947	79636560	T	1672	1.153	1.196	2.32E-01	Genotyped
15	rs12901419	79636875	c	1679	0.9401	-0.6918	4.89E-01	Imputed
15	rs1114640	79637106	a	1679	0.942	-0.4264	6.70E-01	Imputed
15	rs8029101	79637144	c	1679	1.036	0.2507	8.02E-01	Imputed
15	rs1114641	79637190	A	1673	1.081	0.8927	3.72E-01	Genotyped
15	rs7174031	79637823	g	1679	1.036	0.251	8.02E-01	Imputed
15	rs8040944	79639337	t	1679	0.9217	-0.9405	3.47E-01	Imputed
15	rs12908324	79640112	g	1679	1.036	0.2507	8.02E-01	Imputed
15	rs6495398	79640265	a	1679	0.942	-0.4264	6.70E-01	Imputed
15	rs7163967	79640465	g	1679	1.036	0.2507	8.02E-01	Imputed
15	rs7164182	79640590	G	1673	1.063	0.413	6.80E-01	Genotyped
15	rs12439105	79640646	G	1672	1.068	0.4461	6.56E-01	Genotyped
15	rs8031122	79640725	g	1679	1.036	0.2507	8.02E-01	Imputed
15	rs8029892	79640823	g	1679	1.036	0.2507	8.02E-01	Imputed
15	rs8030533	79640953	A	1673	1.063	0.413	6.80E-01	Genotyped

15	kgp7529358	79641562	G	1668	1.007	0.07167	9.43E-01	Genotyped
15	rs7175244	79641615	t	1679	1.036	0.2507	8.02E-01	Imputed
15	rs7175793	79641767	G	1673	1.008	0.07629	9.39E-01	Genotyped
15	rs12593673	79641906	C	1672	0.9428	-0.4199	6.75E-01	Genotyped
15	rs2903060	79642198	t	1679	1.036	0.2507	8.02E-01	Imputed
15	kgp11451143	79643694	C	1673	1.083	0.9113	3.62E-01	Genotyped
15	rs1962717	79643865	g	1679	1.141	1.113	2.66E-01	Imputed
15	rs3817111	79646711	G	1673	1.154	1.202	2.29E-01	Genotyped
15	kgp11125936	79646718	T	1673	1.085	0.9331	3.51E-01	Genotyped
15	kgp6618719	79648420	T	1670	1.059	0.384	7.01E-01	Genotyped
15	kgp10614628	79649201	T	1669	1.168	1.305	1.92E-01	Genotyped
15	rs4505294	79649761	a	1679	0.938	-0.7183	4.73E-01	Imputed
15	kgp7558861	79650517	A	1673	0.9799	-0.1837	8.54E-01	Genotyped
15	kgp1079971	79650756	G	1673	0.8957	-1.234	2.17E-01	Genotyped
15	kgp643707	79651447	C	1669	0.934	-0.8001	4.24E-01	Genotyped
15	rs9920460	79652414	a	1679	1.11	0.7314	4.65E-01	Imputed
15	rs6495401	79652741	a	1679	0.9885	-0.08491	9.32E-01	Imputed
15	rs11632960	79652934	G	1672	1.125	1.304	1.92E-01	Genotyped
15	rs12593468	79654264	c	1679	0.8516	-1.784	7.45E-02	Imputed
15	rs12905004	79655317	T	1666	1.082	0.9058	3.65E-01	Genotyped
15	rs8030896	79655592	a	1679	1.084	0.9328	3.51E-01	Imputed
15	rs8035788	79656059	a	1679	1.084	0.9328	3.51E-01	Imputed
15	rs1979965	79658995	A	1669	1.029	0.2076	8.36E-01	Genotyped
15	rs16970880	79659121	t	1679	1.077	0.5561	5.78E-01	Imputed
15	kgp4146434	79659295	T	1671	1.622	1.633	1.03E-01	Genotyped
15	rs1979967	79659613	T	1673	1.053	0.5022	6.16E-01	Genotyped
15	rs16970883	79659660	T	1670	1.061	0.5812	5.61E-01	Genotyped
15	rs8037754	79659840	g	1679	1.036	0.2609	7.94E-01	Imputed
15	rs6495402	79660423	t	1679	1.036	0.2609	7.94E-01	Imputed
15	rs7162565	79660617	c	1679	1.036	0.2609	7.94E-01	Imputed
15	rs7169738	79662039	a	1679	1.036	0.2609	7.94E-01	Imputed
15	rs8034762	79662992	g	1679	1.036	0.2609	7.94E-01	Imputed
15	rs8035548	79663180	t	1679	1.036	0.2609	7.94E-01	Imputed
15	kgp6515042	79663234	C	1666	1.12	1.238	2.16E-01	Genotyped
15	rs1542983	79663912	g	1679	1.036	0.2609	7.94E-01	Imputed
15	rs10851919	79666454	t	1679	1.089	0.9775	3.28E-01	Imputed
15	rs2010459	79666981	A	1671	1.024	0.1751	8.61E-01	Genotyped
15	rs9920228	79667228	g	1679	1.036	0.2609	7.94E-01	Imputed
15	rs11636916	79668343	A	1666	0.848	-1.828	6.76E-02	Genotyped
15	rs12909101	79670411	a	1679	1.036	0.2609	7.94E-01	Imputed
15	rs4360907	79671651	g	1679	1.036	0.2609	7.94E-01	Imputed
15	rs2135889	79673247	g	1679	0.961	-0.2688	7.88E-01	Imputed
15	rs2174821	79673436	c	1679	1.032	0.2322	8.16E-01	Imputed
15	rs7176811	79673726	T	1672	1.117	1.204	2.29E-01	Genotyped
15	rs7177291	79673811	A	1673	1.008	0.06204	9.51E-01	Genotyped
15	kgp296754	79674843	A	1673	1.027	0.1933	8.47E-01	Genotyped
15	rs9302288	79675300	c	1679	1.032	0.2322	8.16E-01	Imputed

15	rs12901908	79675971	G	1665	1.015	0.1113	9.11E-01	Genotyped
15	kgp1914602	79677675	C	1668	0.5362	-1.506	1.32E-01	Genotyped
15	rs9920077	79680749	G	1672	1.109	1.119	2.63E-01	Genotyped
15	rs12901063	79681109	c	1679	0.9598	-0.2769	7.82E-01	Imputed
15	rs12906993	79682597	c	1679	1.035	0.2533	8.00E-01	Imputed
15	rs7162312	79684096	t	1679	1.186	1.966	4.93E-02	Imputed
15	rs8029776	79685020	g	1679	1.186	1.966	4.93E-02	Imputed
15	rs8030782	79685098	a	1679	1.035	0.2533	8.00E-01	Imputed
15	rs11631194	79685284	c	1679	0.8285	-2.134	3.28E-02	Imputed
15	kgp9312875	79685739	T	1667	1.004	0.03249	9.74E-01	Genotyped
15	rs11072841	79687897	C	1668	1.199	2.083	3.72E-02	Genotyped
15	rs12148218	79688785	A	1669	0.8398	-1.974	4.83E-02	Genotyped
15	rs12148219	79688827	g	1679	1.203	2.129	3.33E-02	Imputed
15	rs4779078	79689341	a	1679	0.8045	-2.468	1.36E-02	Imputed
15	rs8033096	79689371	a	1679	1.058	0.4265	6.70E-01	Imputed
15	rs12593960	79690091	a	1679	0.8071	-2.434	1.49E-02	Imputed
15	rs12591700	79690272	t	1679	1.203	2.129	3.33E-02	Imputed
15	rs11072843	79691633	T	1673	0.8422	-1.945	5.18E-02	Genotyped
15	rs11638050	79691701	T	1671	0.8389	-1.987	4.69E-02	Genotyped
15	rs1018192	79692333	a	1679	0.8093	-2.404	1.62E-02	Imputed
15	rs2903059	79692407	c	1679	1.205	2.151	3.15E-02	Imputed
15	rs1018191	79692447	t	1679	0.8093	-2.404	1.62E-02	Imputed
15	kgp9062528	79692810	T	1671	1.195	2.057	3.97E-02	Genotyped
15	rs12899123	79693137	g	1679	1.235	2.44	1.47E-02	Imputed
15	kgp4758254	79696382	G	1672	1.139	0.5407	5.89E-01	Genotyped
15	rs1395937	79696509	t	1679	1.207	2.172	2.99E-02	Imputed
15	rs1395936	79696700	t	1679	1.207	2.172	2.99E-02	Imputed
15	rs7166623	79697243	g	1679	1.213	2.223	2.63E-02	Imputed
15	rs2055716	79697845	c	1679	1.235	2.44	1.47E-02	Imputed
15	rs2865696	79698054	t	1679	1.207	2.172	2.99E-02	Imputed
15	rs12908673	79698553	t	1679	1.235	2.44	1.47E-02	Imputed
15	rs4779079	79699146	A	1672	0.7904	-2.728	6.37E-03	Genotyped
15	rs4779080	79699180	t	1679	0.7879	-2.773	5.55E-03	Imputed
15	rs2903061	79699748	t	1679	1.226	1.271	2.04E-01	Imputed
15	rs2903062	79699843	G	1672	1.211	1.187	2.35E-01	Genotyped
15	rs2865697	79700063	t	1679	1.226	1.271	2.04E-01	Imputed
15	kgp1600466	79700369	T	1670	0.7887	-2.742	6.11E-03	Genotyped
15	rs951952	79700688	g	1679	1.207	2.172	2.99E-02	Imputed
15	kgp1665048	79701025	A	1673	1.211	1.181	2.38E-01	Genotyped
15	rs4778695	79703194	c	1679	0.7879	-2.773	5.55E-03	Imputed
15	rs925114	79705519	C	1670	0.7988	-2.581	9.85E-03	Genotyped
15	rs11853785	79706692	c	1679	0.8796	-0.5958	5.51E-01	Imputed
15	rs8034632	79707121	A	1672	0.9796	-0.09686	9.23E-01	Genotyped
15	rs769769	79710499	t	1679	0.8738	-1.498	1.34E-01	Imputed
15	rs769768	79710969	g	1679	0.8959	-1.223	2.21E-01	Imputed
15	rs769765	79711390	C	1672	0.8817	-1.393	1.64E-01	Genotyped
15	kgp2949770	79712983	C	1669	0.9106	-0.4158	6.78E-01	Genotyped

15	rs769763	79717935	T	1672	0.891	-1.276	2.02E-01	Genotyped
15	rs769762	79719053	C	1669	0.9154	-0.9825	3.26E-01	Genotyped
15	rs769761	79719160	g	1679	0.8932	-1.257	2.09E-01	Imputed
15	rs12595322	79719993	c	1679	0.9095	-1.055	2.91E-01	Imputed
15	kgp11170915	79722776	T	1668	1.292	1.551	1.21E-01	Genotyped
15	kgp857267	79724089	A	1666	0.754	-1.536	1.25E-01	Genotyped
15	kgp6932806	79725179	C	1665	0.9376	-0.7044	4.81E-01	Genotyped
15	kgp1753241	79725738	T	1673	0.8244	-1.052	2.93E-01	Genotyped
15	rs4255747	79725817	A	1671	0.9243	-0.8595	3.90E-01	Genotyped
15	kgp6845928	79727780	C	1673	0.7942	-1.269	2.05E-01	Genotyped
15	kgp9881845	79728702	C	1668	0.921	-0.9109	3.62E-01	Genotyped
15	rs11072847	79728887	T	1669	1.135	1.431	1.53E-01	Genotyped
15	kgp5623718	79731979	T	1672	1.298	2.006	4.48E-02	Genotyped
15	kgp8944595	79732041	T	1672	1.038	0.2994	7.65E-01	Genotyped
15	rs4778696	79732217	T	1673	1.13	1.114	2.65E-01	Genotyped
15	kgp8472446	79732462	C	1670	1.023	0.2049	8.38E-01	Genotyped
15	rs11639475	79733530	t	1679	0.7682	-2.066	3.88E-02	Imputed
15	rs2865695	79737046	g	1679	0.8545	-1.762	7.81E-02	Imputed
15	rs4399509	79737058	g	1679	0.9682	-0.1425	8.87E-01	Imputed
15	rs3927655	79737352	a	1679	1.138	1.179	2.38E-01	Imputed
15	kgp12324637	79739818	A	1673	0.7711	-2.037	4.16E-02	Genotyped
15	rs7183878	79740003	c	1679	0.7689	-2.061	3.93E-02	Imputed
15	rs1999832	79740688	t	1679	0.888	-1.33	1.83E-01	Imputed
15	rs8028278	79740971	t	1679	0.7689	-2.061	3.93E-02	Imputed
15	rs16970938	79741000	c	1679	0.781	-1.362	1.73E-01	Imputed
15	rs16970943	79741019	T	1671	0.7748	-2.001	4.54E-02	Genotyped
15	kgp11888914	79741142	G	1668	0.7682	-2.06	3.94E-02	Genotyped
15	kgp7290576	79741143	T	1672	1.152	1.303	1.93E-01	Genotyped
15	rs7168209	79741157	t	1679	0.7746	-2.059	3.95E-02	Imputed
15	kgp1604782	79741339	A	1670	0.9003	-1.167	2.43E-01	Genotyped
15	rs7169963	79741593	G	1667	0.752	-2.549	1.08E-02	Genotyped
15	rs7173523	79741626	a	1679	0.7421	-2.668	7.64E-03	Imputed
15	rs12917195	79741853	G	1672	0.7471	-2.606	9.17E-03	Genotyped
15	kgp9109351	79742266	T	1673	1.007	0.07984	9.36E-01	Genotyped
15	rs7180825	79742610	c	1679	0.813	-1.924	5.43E-02	Imputed
15	rs11635770	79742778	t	1679	0.8191	-1.977	4.80E-02	Imputed
15	rs7180422	79742952	c	1679	0.9102	-1.012	3.12E-01	Imputed
15	rs7181409	79742970	C	1669	0.9095	-1.018	3.09E-01	Genotyped
15	rs873584	79743530	C	1671	0.8974	-1.135	2.57E-01	Genotyped
15	kgp4132985	79745409	T	1673	0.9446	-0.3184	7.50E-01	Genotyped
15	rs12915237	79745431	g	1679	0.8829	-1.31	1.90E-01	Imputed
15	rs7165445	79745893	t	1679	0.8829	-1.31	1.90E-01	Imputed
15	rs7165922	79745949	c	1679	0.7862	-1.918	5.51E-02	Imputed
15	rs11630241	79746306	T	1666	0.7872	-1.906	5.67E-02	Genotyped
15	rs7166224	79746351	g	1679	0.8829	-1.31	1.90E-01	Imputed
15	rs7183867	79748603	T	1672	0.9665	-0.1925	8.47E-01	Genotyped
15	kgp7585961	79749261	C	1669	0.9398	-0.3149	7.53E-01	Genotyped

15	rs11634652	79749447	T	1673	0.9667	-0.1906	8.49E-01	Genotyped
15	rs2902954	79750127	G	1672	0.9059	-1.04	2.98E-01	Genotyped
15	rs3750002	79750256	G	1671	0.9314	-0.3607	7.18E-01	Genotyped
15	rs1004724	79750307	T	1672	1.116	0.7847	4.33E-01	Genotyped
15	kgp2878098	79751012	G	1673	0.7872	-1.924	5.44E-02	Genotyped
15	rs2865232	79751632	c	1679	0.9102	-0.5036	6.15E-01	Imputed
15	kgp9084331	79752907	T	1672	0.9307	-0.3647	7.15E-01	Genotyped
15	kgp7474687	79753698	G	1671	1.202	0.7653	4.44E-01	Genotyped
15	rs7183442	79754478	G	1673	0.9065	-0.9798	3.27E-01	Genotyped
15	rs6495406	79754561	a	1679	0.9139	-0.8916	3.73E-01	Imputed
15	rs7168056	79754939	a	1679	0.9593	-0.2335	8.15E-01	Imputed
15	kgp9912012	79754990	A	1672	0.9309	-0.3634	7.16E-01	Genotyped
15	rs6495407	79755048	t	1679	0.8074	-1.969	4.90E-02	Imputed
15	rs10519241	79755286	c	1679	0.9102	-0.5036	6.15E-01	Imputed
15	rs2297773	79755604	C	1670	0.8108	-1.927	5.40E-02	Genotyped
15	kgp1067459	79755687	G	1673	0.7752	-2.026	4.27E-02	Genotyped
15	rs1970291	79756727	c	1679	0.8905	-1.155	2.48E-01	Imputed
15	rs1538133	79756775	a	1679	0.8905	-1.155	2.48E-01	Imputed
15	rs1361091	79757033	t	1679	0.7972	-2.087	3.69E-02	Imputed
15	rs7169643	79759077	A	1663	1.074	0.3391	7.35E-01	Genotyped
15	rs17180765	79760084	A	1664	0.8915	-1.131	2.58E-01	Genotyped
15	rs17265891	79760177	A	1673	0.9759	-0.1219	9.03E-01	Genotyped
15	rs17266017	79762524	c	1679	0.8895	-1.165	2.44E-01	Imputed
15	rs1046582	79763547	G	1673	1.272	2.714	6.66E-03	Genotyped
15	kgp9419122	79764056	G	1660	1.27	2.696	7.02E-03	Genotyped
15	rs11634857	79766793	a	1679	0.8199	-2.016	4.38E-02	Imputed
15	kgp3847801	79767325	G	1673	0.8945	-0.4486	6.54E-01	Genotyped
15	kgp12468480	79767448	C	1671	0.8793	-1.27	2.04E-01	Genotyped
15	rs11072849	79769630	g	1679	0.8153	-1.977	4.80E-02	Imputed
15	rs7498055	79769941	a	1679	0.809	-0.6524	5.14E-01	Imputed
15	kgp3734136	79770552	T	1673	0.9245	-0.3997	6.89E-01	Genotyped
15	kgp6007644	79771185	A	1670	0.8272	-1.839	6.59E-02	Genotyped
15	rs4779087	79771515	t	1679	1.207	1.695	9.00E-02	Imputed
15	kgp3754524	79772046	T	1673	1.185	0.7085	4.79E-01	Genotyped
15	rs10519240	79773059	C	1673	0.9296	-0.3711	7.11E-01	Genotyped
15	rs11636094	79773582	T	1671	0.7655	-2.216	2.67E-02	Genotyped
15	kgp8474833	79773700	G	1667	0.8793	-1.255	2.09E-01	Genotyped
15	rs11637191	79773939	C	1667	1.275	2.734	6.25E-03	Genotyped
15	kgp3784571	79774168	T	1668	0.9812	-0.09621	9.23E-01	Genotyped
15	kgp3155499	79774481	A	1663	1.2	0.6738	5.01E-01	Genotyped
15	rs8042634	79775193	a	1679	0.7845	-2.734	6.26E-03	Imputed
15	kgp6729731	79775792	A	1671	0.9158	-0.4427	6.58E-01	Genotyped
15	kgp10838517	79776356	A	1671	0.8341	-1.698	8.95E-02	Genotyped
15	kgp2180119	79778075	C	1671	0.8195	-1.864	6.23E-02	Genotyped
15	kgp1907523	79784639	T	1673	0.8158	-1.892	5.84E-02	Genotyped
15	kgp1448744	79784699	T	1672	1.035	0.1375	8.91E-01	Genotyped
15	kgp3811090	79785600	T	1671	1.167	1.465	1.43E-01	Genotyped

15 rs4779093	79785894 a	1679	0.9969	-0.03477	9.72E-01	Imputed
15 rs12232353	79787643 a	1679	0.8647	-1.405	1.60E-01	Imputed
15 rs4778700	79787835 A	1669	1.206	1.843	6.53E-02	Genotyped
15 kgp2165578	79788019 C	1673	0.9922	-0.04118	9.67E-01	Genotyped
15 rs4779096	79789339 T	1672	0.8804	-1.239	2.15E-01	Genotyped
15 rs4779097	79789702 T	1669	0.8933	-1.189	2.35E-01	Genotyped
15 rs1415570	79790656 c	1679	0.9969	-0.03477	9.72E-01	Imputed
15 rs11857979	79792313 g	1679	0.9969	-0.03477	9.72E-01	Imputed
15 rs11857896	79792357 a	1679	0.9969	-0.03477	9.72E-01	Imputed
15 rs11858021	79792535 g	1679	1	0.003419	9.97E-01	Imputed
15 rs12443236	79792843 a	1679	1	0.003419	9.97E-01	Imputed
15 rs1932996	79793248 G	1672	1.218	1.603	1.09E-01	Genotyped
15 rs4779098	79793484 G	1672	1.003	0.02907	9.77E-01	Genotyped
15 rs4779099	79793603 g	1679	1	0.003419	9.97E-01	Imputed
15 rs4371114	79794174 a	1679	1	0.003419	9.97E-01	Imputed
15 rs1984188	79794424 c	1679	1	0.003419	9.97E-01	Imputed
15 rs1984187	79794527 t	1679	1	0.003419	9.97E-01	Imputed
15 kgp4997641	79794578 C	1673	1.003	0.03707	9.70E-01	Genotyped
15 rs17266306	79794907 t	1679	1	0.003419	9.97E-01	Imputed
15 rs17181244	79795348 g	1679	1	0.003419	9.97E-01	Imputed
15 rs7180502	79795925 g	1679	1	0.003419	9.97E-01	Imputed
15 rs1415569	79796506 A	1673	0.9992	-0.009325	9.93E-01	Genotyped
15 rs11852672	79797016 t	1679	1	0.003419	9.97E-01	Imputed
15 rs7164400	79797131 a	1679	0.8809	-1.343	1.79E-01	Imputed
15 rs1337556	79798244 a	1679	1.227	1.679	9.31E-02	Imputed
15 rs4779100	79800020 a	1679	1.115	0.7638	4.45E-01	Imputed
15 rs4779101	79800040 c	1679	0.9886	-0.1292	8.97E-01	Imputed
			Minimum P Value	5.55E-03		

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Table S1: 15q14 replication SNPs from CREAM replication study, additional genotyped SNPs an

CHR	SNP	BP	A1	TEST	NMISS	OR	STAT	P	Genotyped?
15	rs1820446	34906147	t	ADD	1460	1.018	0.2369	8.13E-01	Imputed
15	rs1820447	34906248	a	ADD	1460	1.142	1.569	1.17E-01	Imputed
15	rs12443048	34907530	a	ADD	1460	1.044	0.3509	7.26E-01	Imputed
15	rs9806404	34908964	t	ADD	1460	1.009	0.112	9.11E-01	Imputed
15	kgp5332017	34909491	G	ADD	1446	0.9235	-1.056	2.91E-01	Genotyped
15	rs16959239	34910185	c	ADD	1460	1.071	0.5491	5.83E-01	Imputed
15	rs6495693	34912416	c	ADD	1460	1.068	0.5727	5.67E-01	Imputed
15	kgp8684222	34913600	T	ADD	1447	1.146	0.417	6.77E-01	Genotyped
15	rs11632867	34913729	a	ADD	1460	0.8739	-1.641	1.01E-01	Imputed
15	rs4923712	34914466	c	ADD	1460	1.071	0.5491	5.83E-01	Imputed
15	rs12440564	34915011	t	ADD	1460	1.018	0.1807	8.57E-01	Imputed
15	rs8041812	34915288	c	ADD	1460	0.8628	-1.809	7.05E-02	Imputed
15	rs8036908	34915328	c	ADD	1460	0.9902	-0.08872	9.29E-01	Imputed
15	kgp11626624	34916129	C	ADD	1443	0.8009	-1.215	2.24E-01	Genotyped
15	rs8042895	34916187	G	ADD	1447	0.9285	-0.5436	5.87E-01	Genotyped
15	rs10438393	34916587	t	ADD	1460	1.166	1.977	4.80E-02	Imputed
15	rs12908448	34916888	t	ADD	1460	0.8358	-2.292	2.19E-02	Imputed
15	rs12910280	34916900	g	ADD	1460	0.8333	-2.338	1.94E-02	Imputed
15	kgp2001158	34917175	C	ADD	1454	0.8112	-1.272	2.04E-01	Genotyped
15	rs4924078	34919059	c	ADD	1460	1.178	2.106	3.52E-02	Imputed
15	rs8023728	34919624	c	ADD	1460	1.178	2.106	3.52E-02	Imputed
15	kgp316407	34921932	A	ADD	1441	1.293	1.232	2.18E-01	Genotyped
15	kgp7211495	34923012	A	ADD	1438	1.077	0.5792	5.63E-01	Genotyped
15	rs11634894	34923599	g	ADD	1460	0.8708	-1.778	7.55E-02	Imputed
15	rs7498116	34928485	a	ADD	1460	0.8011	-1.438	1.50E-01	Imputed
15	rs1836975	34928525	C	ADD	1444	0.8062	-1.187	2.35E-01	Genotyped
15	rs7494784	34928537	g	ADD	1460	1.178	2.106	3.52E-02	Imputed
15	rs1836974	34928647	g	ADD	1460	0.9562	-0.4434	6.57E-01	Imputed
15	rs11633375	34929370	c	ADD	1460	1.223	2.023	4.31E-02	Imputed
15	rs6495697	34929750	c	ADD	1460	1.178	2.106	3.52E-02	Imputed
15	rs17236946	34929954	c	ADD	1460	0.8763	-1.703	8.87E-02	Imputed
15	kgp4444214	34930568	C	ADD	1450	0.961	-0.1662	8.68E-01	Genotyped
15	kgp6921695	34930641	A	ADD	1448	0.9685	-0.3136	7.54E-01	Genotyped
15	rs11632459	34931177	a	ADD	1460	1.223	2.023	4.31E-02	Imputed
15	rs8027939	34931363	a	ADD	1460	1.178	2.106	3.52E-02	Imputed
15	rs10519944	34931571	g	ADD	1460	1.087	0.6138	5.39E-01	Imputed
15	rs1836973	34932229	g	ADD	1460	1.087	0.6138	5.39E-01	Imputed
15	rs12915365	34932355	g	ADD	1460	0.8763	-1.703	8.87E-02	Imputed
15	rs7403222	34932388	t	ADD	1460	0.9476	-0.5342	5.93E-01	Imputed
15	rs1898315	34932760	g	ADD	1460	1.22	2.016	4.38E-02	Imputed
15	rs6495699	34933215	c	ADD	1460	1.178	2.106	3.52E-02	Imputed
15	rs893136	34934237	a	ADD	1460	1.174	2.055	3.99E-02	Imputed
15	rs16959273	34935257	A	ADD	1442	1.054	0.4077	6.84E-01	Genotyped
15	rs893134	34936056	a	ADD	1460	0.7844	-1.577	1.15E-01	Imputed

15	rs16959274	34936250	T	ADD	1448	1.036	0.3162	7.52E-01	Genotyped
15	rs3964604	34936574	g	ADD	1460	0.9353	-0.8793	3.79E-01	Imputed
15	rs1436918	34936920	g	ADD	1460	0.8785	-1.719	8.55E-02	Imputed
15	rs1436917	34937218	c	ADD	1460	0.9803	-0.2594	7.95E-01	Imputed
15	rs1158263	34937388	t	ADD	1460	0.7771	-1.695	9.01E-02	Imputed
15	rs10519946	34937997	t	ADD	1460	0.7771	-1.695	9.01E-02	Imputed
15	rs1436916	34938460	g	ADD	1460	0.7771	-1.695	9.01E-02	Imputed
15	rs1436915	34938534	t	ADD	1460	0.7771	-1.695	9.01E-02	Imputed
15	rs7403092	34939555	g	ADD	1460	1.126	1.513	1.30E-01	Imputed
15	kgp3013352	34940774	T	ADD	1448	1.286	0.8218	4.11E-01	Genotyped
15	rs17817943	34940829	c	ADD	1460	1.047	0.3455	7.30E-01	Imputed
15	rs1436914	34941042	t	ADD	1460	0.9388	-0.8303	4.06E-01	Imputed
15	rs12440998	34941616	G	ADD	1452	1.037	0.3341	7.38E-01	Genotyped
15	rs1347638	34941956	t	ADD	1460	0.9416	-0.7917	4.29E-01	Imputed
15	rs11073052	34942452	a	ADD	1460	0.889	-1.563	1.18E-01	Imputed
15	rs764231	34943413	a	ADD	1460	1.036	0.321	7.48E-01	Imputed
15	rs16959296	34944382	c	ADD	1460	1.036	0.321	7.48E-01	Imputed
15	rs16954267	34946004	g	ADD	1460	1.036	0.321	7.48E-01	Imputed
15	kgp1572041	34946409	A	ADD	1453	1.105	0.3389	7.35E-01	Genotyped
15	rs9806486	34946600	G	ADD	1453	0.7675	-1.719	8.55E-02	Genotyped
15	rs16959311	34946748	a	ADD	1460	1.036	0.321	7.48E-01	Imputed
15	rs16959315	34947292	a	ADD	1460	1.036	0.321	7.48E-01	Imputed
15	rs6495700	34947424	g	ADD	1460	1.115	1.389	1.65E-01	Imputed
15	rs12443100	34947872	a	ADD	1460	1.036	0.321	7.48E-01	Imputed
15	rs11852829	34949118	c	ADD	1460	1.115	1.389	1.65E-01	Imputed
15	rs17236974	34950901	G	ADD	1454	0.9418	-0.784	4.33E-01	Genotyped
15	kgp11531980	34952513	T	ADD	1449	1.104	0.8926	3.72E-01	Genotyped
15	rs7497057	34953986	C	ADD	1452	1.076	0.7417	4.58E-01	Genotyped
15	rs4923728	34954283	c	ADD	1460	0.9892	-0.1342	8.93E-01	Imputed
15	rs2339642	34955168	t	ADD	1460	1.081	0.7705	4.41E-01	Imputed
15	rs6495701	34955739	g	ADD	1460	0.7304	-1.877	6.05E-02	Imputed
15	kgp11006130	34955943	C	ADD	1449	0.8387	-2.087	3.69E-02	Genotyped
15	rs6495702	34956495	c	ADD	1460	0.9364	-0.6137	5.39E-01	Imputed
15	kgp920732	34957009	A	ADD	1454	0.9795	-0.2401	8.10E-01	Genotyped
15	rs1978809	34958188	t	ADD	1460	1.081	0.7705	4.41E-01	Imputed
15	rs1020047	34958538	c	ADD	1460	0.8387	-2.089	3.67E-02	Imputed
15	rs11632146	34959013	g	ADD	1460	0.9886	-0.1336	8.94E-01	Imputed
15	rs1436913	34959472	c	ADD	1460	1.031	0.2818	7.78E-01	Imputed
15	rs16959361	34959641	t	ADD	1460	0.8061	-1.893	5.84E-02	Imputed
15	rs16959365	34959670	t	ADD	1460	0.8061	-1.893	5.84E-02	Imputed
15	kgp1129827	34960142	C	ADD	1453	0.8003	-1.953	5.08E-02	Genotyped
15	rs1436911	34960277	t	ADD	1460	0.8061	-1.893	5.84E-02	Imputed
15	rs1436910	34960342	a	ADD	1460	0.8061	-1.893	5.84E-02	Imputed
15	rs1436909	34960436	t	ADD	1460	0.8129	-1.282	2.00E-01	Imputed
15	rs6495704	34960489	a	ADD	1460	0.9065	-0.8996	3.68E-01	Imputed
15	kgp6194526	34961039	A	ADD	1454	0.8047	-1.907	5.66E-02	Genotyped
15	rs8027114	34961377	t	ADD	1460	0.8061	-1.893	5.84E-02	Imputed

15	rs8032041	34961449	t	ADD	1460	0.8061	-1.893	5.84E-02	Imputed
15	rs11629815	34961786	t	ADD	1460	0.9065	-0.8996	3.68E-01	Imputed
15	rs16959368	34961884	c	ADD	1460	0.8061	-1.893	5.84E-02	Imputed
15	kgp9109083	34962016	T	ADD	1453	0.7823	-1.628	1.04E-01	Genotyped
15	rs16959372	34962208	G	ADD	1452	0.7962	-1.537	1.24E-01	Genotyped
15	rs7177998	34962377	T	ADD	1454	0.9033	-1.33	1.83E-01	Genotyped
15	kgp2683918	34962405	G	ADD	1452	1.153	1.738	8.22E-02	Genotyped
15	rs11855677	34962535	A	ADD	1451	1.122	1.413	1.58E-01	Genotyped
15	rs11855809	34962946	a	ADD	1460	1.144	1.634	1.02E-01	Imputed
15	rs16959391	34963374	g	ADD	1460	1.081	0.7705	4.41E-01	Imputed
15	rs11073055	34963957	g	ADD	1460	0.7622	-1.664	9.62E-02	Imputed
15	rs16959394	34964171	g	ADD	1460	0.7622	-1.664	9.62E-02	Imputed
15	rs12915800	34964695	t	ADD	1460	0.8995	-0.9653	3.34E-01	Imputed
15	kgp3250115	34965673	T	ADD	1451	0.7113	-2.033	4.20E-02	Genotyped
15	rs16959401	34966356	a	ADD	1460	0.7409	-1.795	7.26E-02	Imputed
15	kgp779796	34966547	A	ADD	1452	0.8356	-1.08	2.80E-01	Genotyped
15	rs7164838	34967573	a	ADD	1460	1.003	0.03448	9.73E-01	Imputed
15	rs7169755	34967612	t	ADD	1460	0.9991	-0.01112	9.91E-01	Imputed
15	rs7170342	34967954	T	ADD	1454	0.9299	-0.9145	3.61E-01	Genotyped
15	rs16959419	34968096	t	ADD	1460	0.7409	-1.795	7.26E-02	Imputed
15	kgp2972900	34968621	A	ADD	1454	0.7248	-1.917	5.52E-02	Genotyped
15	kgp9445254	34968904	C	ADD	1454	0.8483	-0.9981	3.18E-01	Genotyped
15	kgp4388173	34969881	A	ADD	1454	0.9754	-0.2908	7.71E-01	Genotyped
15	rs4923734	34970188	a	ADD	1460	1.112	0.8402	4.01E-01	Imputed
15	rs6495705	34970436	c	ADD	1460	0.9579	-0.5356	5.92E-01	Imputed
15	rs4923735	34970672	t	ADD	1460	1.119	0.9709	3.32E-01	Imputed
15	rs1436908	34971982	c	ADD	1460	0.8603	-1.134	2.57E-01	Imputed
15	rs6495706	34976870	G	ADD	1453	0.7751	-2.129	3.33E-02	Genotyped
15	kgp3071689	34977667	G	ADD	1442	0.8193	-2.518	1.18E-02	Genotyped
15	rs10152933	34977812	a	ADD	1460	0.8359	-2.329	1.98E-02	Imputed
15	kgp7628547	34978516	C	ADD	1454	0.915	-1.109	2.68E-01	Genotyped
15	rs7494782	34979007	g	ADD	1460	0.9435	-0.618	5.37E-01	Imputed
15	kgp5463106	34979092	T	ADD	1454	1.219	2.522	1.17E-02	Genotyped
15	rs1436921	34979624	G	ADD	1451	0.9249	-0.752	4.52E-01	Genotyped
15	rs11073056	34979704	c	ADD	1460	0.927	-0.9624	3.36E-01	Imputed
15	rs2164622	34981905	t	ADD	1460	0.8675	-1.64	1.01E-01	Imputed
15	rs2118157	34981943	a	ADD	1460	1.171	2.063	3.91E-02	Imputed
15	rs2118156	34981998	C	ADD	1448	1.16	1.932	5.34E-02	Genotyped
15	rs2118155	34982233	c	ADD	1460	1.213	2.502	1.24E-02	Imputed
15	rs8030888	34982488	G	ADD	1452	0.7781	-1.726	8.44E-02	Genotyped
15	rs8029117	34982496	a	ADD	1460	0.7356	-1.575	1.15E-01	Imputed
15	rs8031068	34982577	a	ADD	1460	1.272	3.059	2.22E-03	Imputed
15	rs1550173	34982803	G	ADD	1454	0.7645	-1.822	6.85E-02	Genotyped
15	rs2118154	34982888	g	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs8036085	34982909	c	ADD	1460	0.8639	-1.785	7.42E-02	Imputed
15	rs6495707	34983397	a	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs11629588	34983455	T	ADD	1453	1.39	2.362	1.82E-02	Genotyped

15	rs4924124	34984274	a	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs11856044	34984372	g	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs17237002	34984629	g	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs1370156	34984882	g	ADD	1460	1.277	3.108	1.88E-03	Imputed
15	rs7181856	34984990	c	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs6495708	34985413	t	ADD	1460	1.272	3.059	2.22E-03	Imputed
15	rs12592522	34985717	g	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs2028099	34985742	g	ADD	1460	1.277	3.108	1.88E-03	Imputed
15	rs4924125	34985983	a	ADD	1460	1.266	3.003	2.67E-03	Imputed
15	rs4924127	34986075	a	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs4924128	34986185	C	ADD	1454	1.275	3.083	2.05E-03	Genotyped
15	kgp11537603	34987227	C	ADD	1453	0.9244	-0.7986	4.25E-01	Genotyped
15	rs7161746	34987431	a	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs6495710	34987913	c	ADD	1460	0.8734	-1.551	1.21E-01	Imputed
15	rs4924131	34987990	a	ADD	1460	0.8652	-1.764	7.78E-02	Imputed
15	rs1469893	34988664	A	ADD	1452	0.795	-1.566	1.17E-01	Genotyped
15	rs11857049	34989052	g	ADD	1460	1.266	3.003	2.67E-03	Imputed
15	kgp1631032	34989081	A	ADD	1450	0.9596	-0.4196	6.75E-01	Genotyped
15	rs11073058	34989625	t	ADD	1460	0.8375	-2.213	2.69E-02	Imputed
15	rs11073059	34989673	a	ADD	1460	0.8395	-2.183	2.91E-02	Imputed
15	rs11073060	34989850	a	ADD	1460	0.8395	-2.183	2.91E-02	Imputed
15	kgp1357546	34990478	T	ADD	1452	1.175	0.5388	5.90E-01	Genotyped
15	rs7163001	34990573	a	ADD	1460	0.8395	-2.183	2.91E-02	Imputed
15	rs2461367	34990603	c	ADD	1460	1.278	3.118	1.82E-03	Imputed
15	rs1357179	34990624	t	ADD	1460	1.278	3.14	1.69E-03	Imputed
15	rs8032019	34991490	G	ADD	1454	0.8714	-1.666	9.57E-02	Genotyped
15	rs12437653	34992110	g	ADD	1460	0.7457	-1.646	9.98E-02	Imputed
15	kgp9013696	34993527	T	ADD	1453	0.7683	-1.601	1.09E-01	Genotyped
15	rs4924134	34994564	g	ADD	1460	0.8395	-2.183	2.91E-02	Imputed
15	kgp1609590	34994800	C	ADD	1452	0.8774	-1.585	1.13E-01	Genotyped
15	rs619788	34995105	a	ADD	1460	0.8332	-2.268	2.33E-02	Imputed
15	kgp11313961	34996356	T	ADD	1454	0.9102	-0.6561	5.12E-01	Genotyped
15	kgp8210378	34997110	T	ADD	1454	1.007	0.02741	9.78E-01	Genotyped
15	kgp4792378	34998734	C	ADD	1449	0.8278	-2.357	1.84E-02	Genotyped
15	rs580839	34998828	a	ADD	1460	0.8332	-2.268	2.33E-02	Imputed
15	rs688220	34998874	a	ADD	1460	0.8313	-2.306	2.11E-02	Imputed
15	rs7176510	34999478	t	ADD	1460	0.8169	-2.521	1.17E-02	Imputed
15	rs560766	35000941	a	ADD	1460	0.824	-2.389	1.69E-02	Imputed
15	kgp9949703	35000987	A	ADD	1454	0.794	-1.588	1.12E-01	Genotyped
15	kgp3120362	35001442	G	ADD	1454	0.8375	-2.192	2.84E-02	Genotyped
15	kgp6053450	35001810	C	ADD	1451	0.9132	-1.138	2.55E-01	Genotyped
15	kgp3474233	35002610	C	ADD	1450	1.01	0.1153	9.08E-01	Genotyped
15	kgp463752	35002786	C	ADD	1454	0.9256	-0.7951	4.27E-01	Genotyped
15	rs4924151	35002922	a	ADD	1460	0.9	-1.08	2.80E-01	Imputed
15	rs16959528	35002934	g	ADD	1460	0.9632	-0.3109	7.56E-01	Imputed
15	rs16959533	35003236	t	ADD	1460	0.7857	-1.318	1.88E-01	Imputed
15	rs678510	35003309	C	ADD	1453	0.9269	-0.877	3.81E-01	Genotyped

15	rs1036460	35003397	c	ADD	1460	0.9	-1.08	2.80E-01	Imputed
15	rs16959539	35004640	g	ADD	1460	0.7857	-1.318	1.88E-01	Imputed
15	rs493085	35004748	c	ADD	1460	1.213	2.379	1.74E-02	Imputed
15	rs16959551	35004796	a	ADD	1460	0.7857	-1.318	1.88E-01	Imputed
15	rs11629649	35004933	g	ADD	1460	0.9	-1.08	2.80E-01	Imputed
15	rs12437605	35005244	t	ADD	1460	0.7857	-1.318	1.88E-01	Imputed
15	rs524952	35005886	T	ADD	1452	0.9157	-1.1	2.71E-01	Genotyped
15	rs634990	35006072	c	ADD	1460	0.9027	-1.282	2.00E-01	Imputed
15	rs11856445	35006210	a	ADD	1460	0.967	-0.2788	7.80E-01	Imputed
15	rs549811	35006321	t	ADD	1460	0.9847	-0.174	8.62E-01	Imputed
15	rs11857404	35006509	t	ADD	1460	0.967	-0.2788	7.80E-01	Imputed
15	rs16959560	35006599	a	ADD	1460	1.171	1.994	4.62E-02	Imputed
15	rs11632450	35006659	g	ADD	1460	0.8864	-1.24	2.15E-01	Imputed
15	rs553565	35006723	a	ADD	1460	1.171	1.99	4.66E-02	Imputed
15	kgp3644397	35006871	T	ADD	1446	0.9005	-1.068	2.86E-01	Genotyped
15	rs17818021	35007311	c	ADD	1460	0.881	-1.303	1.93E-01	Imputed
15	rs11632740	35007354	c	ADD	1460	0.881	-1.303	1.93E-01	Imputed
15	kgp10364478	35008074	A	ADD	1454	1.037	0.114	9.09E-01	Genotyped
15	rs477645	35008159	T	ADD	1453	1.156	1.831	6.72E-02	Genotyped
15	rs685352	35008334	g	ADD	1460	0.918	-1.062	2.88E-01	Imputed
15	rs684000	35008633	a	ADD	1460	1.195	2.286	2.23E-02	Imputed
15	rs683922	35008675	c	ADD	1460	0.8953	-1.368	1.71E-01	Imputed
15	kgp533418	35008868	A	ADD	1452	0.9595	-0.1773	8.59E-01	Genotyped
15	kgp360930	35009732	G	ADD	1454	0.8092	-1.295	1.95E-01	Genotyped
15	rs669487	35009874	c	ADD	1460	0.8646	-1.807	7.08E-02	Imputed
15	kgp4120124	35010038	T	ADD	1453	0.9116	-0.6796	4.97E-01	Genotyped
15	rs811563	35010600	c	ADD	1460	0.9082	-1.178	2.39E-01	Imputed
15	kgp9373246	35010667	T	ADD	1446	0.9085	-1.169	2.43E-01	Genotyped
15	rs654736	35010945	g	ADD	1460	0.9082	-1.178	2.39E-01	Imputed
15	rs636751	35012583	c	ADD	1460	0.9082	-1.178	2.39E-01	Imputed
15	rs1436920	35014793	g	ADD	1460	1.162	2	4.55E-02	Imputed
15	kgp5762710	35014881	G	ADD	1453	0.9319	-0.9302	3.52E-01	Genotyped
15	rs593842	35015305	A	ADD	1454	1.166	2.042	4.12E-02	Genotyped
15	rs672382	35017253	c	ADD	1460	0.9139	-1.192	2.33E-01	Imputed
15	kgp8728067	35017785	G	ADD	1453	0.668	-2.458	1.40E-02	Genotyped
15	rs518930	35020390	a	ADD	1460	0.899	-1.395	1.63E-01	Imputed
15	rs596054	35021402	t	ADD	1460	1.155	1.927	5.40E-02	Imputed
15	rs12905917	35022356	g	ADD	1460	0.9434	-0.6674	5.05E-01	Imputed
15	rs535624	35023762	g	ADD	1460	0.9204	-1.096	2.73E-01	Imputed
15	rs7163190	35025495	g	ADD	1460	0.9462	-0.6339	5.26E-01	Imputed
15	rs7164642	35026250	a	ADD	1460	0.9592	-0.4383	6.61E-01	Imputed
15	rs11858414	35026316	C	ADD	1454	0.9822	-0.0922	9.27E-01	Genotyped
15	rs11073064	35028125	a	ADD	1460	0.8638	-1.683	9.23E-02	Imputed
15	kgp1793422	35028334	T	ADD	1454	0.8754	-1.55	1.21E-01	Genotyped
15	kgp9618553	35028409	A	ADD	1454	1.124	1.577	1.15E-01	Genotyped
15	kgp5413849	35029586	T	ADD	1450	0.8374	-1.021	3.07E-01	Genotyped
15	kgp160316	35031653	T	ADD	1448	0.6745	-2.455	1.41E-02	Genotyped

15 kgp1914428	35031828	T	ADD	1454	1.312	0.6806	4.96E-01	Genotyped
15 rs644339	35032856	C	ADD	1453	0.9361	-0.7628	4.46E-01	Genotyped
15 rs11073065	35033051	T	ADD	1442	0.7285	-2.096	3.61E-02	Genotyped
15 kgp10091583	35034619	A	ADD	1449	1.081	1.018	3.09E-01	Genotyped
15 kgp8364489	35034701	C	ADD	1454	0.7206	-2.187	2.87E-02	Genotyped
15 kgp736133	35034741	C	ADD	1453	0.9588	-0.4629	6.43E-01	Genotyped
15 kgp3030363	35035644	G	ADD	1454	1.186	2.001	4.54E-02	Genotyped
15 kgp3168616	35035762	T	ADD	1454	0.889	-0.3971	6.91E-01	Genotyped
15 kgp2023981	35036386	T	ADD	1454	0.9134	-0.5662	5.71E-01	Genotyped
15 kgp10346588	35036463	A	ADD	1453	1.34	2.172	2.98E-02	Genotyped
15 kgp3417714	35036657	A	ADD	1452	0.9412	-0.729	4.66E-01	Genotyped
15 kgp6788306	35037048	A	ADD	1450	1.12	1.309	1.91E-01	Genotyped
15 kgp9294873	35037142	T	ADD	1452	1.106	0.9483	3.43E-01	Genotyped
15 kgp8292542	35038011	A	ADD	1454	0.9218	-0.5895	5.56E-01	Genotyped
15 rs1436919	35038769	c	ADD	1460	0.9216	-0.971	3.32E-01	Imputed
15 kgp6255311	35039247	T	ADD	1454	0.9829	-0.2087	8.35E-01	Genotyped
15 kgp12003081	35040392	G	ADD	1449	0.9555	-0.3529	7.24E-01	Genotyped
15 kgp4365009	35040544	G	ADD	1451	0.9669	-0.4185	6.76E-01	Genotyped
15 kgp6903087	35040574	A	ADD	1453	1.139	1.063	2.88E-01	Genotyped
15 kgp8906496	35040766	T	ADD	1454	0.7389	-1.707	8.79E-02	Genotyped
15 rs11629839	35041744	t	ADD	1460	1.009	0.05846	9.53E-01	Imputed
15 kgp3551076	35041881	C	ADD	1452	1.011	0.1398	8.89E-01	Genotyped
15 rs593051	35042772	T	ADD	1454	1.083	0.8384	4.02E-01	Genotyped
15 kgp10808934	35042999	T	ADD	1452	1.349	1.235	2.17E-01	Genotyped
15 kgp8715468	35043592	A	ADD	1454	1.132	1.014	3.10E-01	Genotyped
15 kgp3577	35043610	G	ADD	1446	1.01	0.123	9.02E-01	Genotyped
15 kgp8727006	35044757	T	ADD	1451	1.215	1.663	9.64E-02	Genotyped
15 rs3743123	35045056	A	ADD	1444	0.928	-0.8924	3.72E-01	Taqman
15 kgp2133714	35045276	A	ADD	1453	0.9958	-0.02857	9.77E-01	Genotyped
15 rs651724	35045311	T	ADD	1440	0.9144	-1.081	2.80E-01	Taqman
15 kgp8321343	35045759	T	ADD	1453	1.127	1.047	2.95E-01	Genotyped
15 rs3809515	35048519	a	ADD	1460	0.933	-0.8728	3.83E-01	Imputed
15 kgp9062145	35049098	T	ADD	1451	1.154	1.181	2.38E-01	Genotyped
15 kgp4532166	35049285	T	ADD	1448	0.8633	-0.7422	4.58E-01	Genotyped
15 kgp9963718	35049295	C	ADD	1447	1.127	1.049	2.94E-01	Genotyped
15 rs752876	35049786	a	ADD	1460	0.9842	-0.2025	8.40E-01	Imputed
15 rs11634797	35050796	a	ADD	1460	1.148	0.7076	4.79E-01	Imputed
15 rs12901170	35050878	a	ADD	1460	1.16	1.904	5.69E-02	Imputed
15 rs1521850	35051822	t	ADD	1460	1.242	0.8831	3.77E-01	Imputed
15 rs635107	35051876	t	ADD	1460	1.144	1.204	2.29E-01	Imputed
15 rs17237093	35052001	t	ADD	1460	0.9258	-0.9293	3.53E-01	Imputed
15 rs647621	35052370	t	ADD	1460	1.144	1.204	2.29E-01	Imputed
15 rs649071	35052703	t	ADD	1460	1.14	1.182	2.37E-01	Imputed
15 rs1631524	35052837	t	ADD	1460	1.14	1.182	2.37E-01	Imputed
15 rs12594993	35053037	g	ADD	1460	1.167	1.976	4.81E-02	Imputed
15 rs792419	35053248	g	ADD	1460	0.9041	-1.213	2.25E-01	Imputed
15 rs12911211	35053333	a	ADD	1460	0.9735	-0.1943	8.46E-01	Imputed

15	rs551894	35053534	t	ADD	1460	1.167	1.976	4.81E-02	Imputed
15	rs7174852	35053554	c	ADD	1460	0.9041	-1.213	2.25E-01	Imputed
15	rs663339	35053586	a	ADD	1460	1.167	1.976	4.81E-02	Imputed
15	rs529737	35053677	a	ADD	1460	1.167	1.976	4.81E-02	Imputed
15	rs529014	35053709	a	ADD	1460	1.167	1.976	4.81E-02	Imputed
15	rs664251	35053782	t	ADD	1460	1.167	1.976	4.81E-02	Imputed
15	rs2196562	35053925	G	ADD	1453	1.119	1.225	2.21E-01	Genotyped
15	rs4924200	35054002	A	ADD	1451	0.9103	-1.129	2.59E-01	Genotyped
15	rs7180455	35054518	t	ADD	1460	0.9219	-1.037	3.00E-01	Imputed
15	kgp5003296	35055385	G	ADD	1441	0.96	-0.4801	6.31E-01	Genotyped
15	rs16959728	35058219	a	ADD	1460	1.248	0.9177	3.59E-01	Imputed
15	rs7173974	35060098	G	ADD	1451	0.8361	-0.9677	3.33E-01	Genotyped
15	rs12232346	35060462	c	ADD	1460	1.099	0.9938	3.20E-01	Imputed
15	kgp6633503	35060770	A	ADD	1454	1.141	1.182	2.37E-01	Genotyped
15	kgp4362961	35060936	G	ADD	1450	1.267	0.9237	3.56E-01	Genotyped
15	rs1865922	35060959	c	ADD	1460	1.13	1.088	2.77E-01	Imputed
15	rs1865923	35061172	C	ADD	1451	1.063	0.728	4.67E-01	Genotyped
15	rs7169540	35061489	g	ADD	1460	1.069	0.7903	4.29E-01	Imputed
15	rs1521849	35061776	a	ADD	1460	1.021	0.2609	7.94E-01	Imputed
15	rs12917214	35061795	c	ADD	1460	0.9201	-1.006	3.14E-01	Imputed
15	rs10519956	35061840	g	ADD	1460	1.069	0.7903	4.29E-01	Imputed
15	rs689011	35062281	g	ADD	1460	0.9483	-0.5733	5.67E-01	Imputed
15	rs688921	35062342	g	ADD	1460	0.9483	-0.5733	5.67E-01	Imputed
15	rs1402858	35062541	A	ADD	1451	0.9212	-1.074	2.83E-01	Genotyped
15	rs534825	35062660	t	ADD	1460	1.119	1.005	3.15E-01	Imputed
15	rs1402857	35062778	c	ADD	1460	0.9229	-0.9673	3.33E-01	Imputed
15	rs685362	35063155	g	ADD	1460	1.119	1.005	3.15E-01	Imputed
15	rs502806	35063867	g	ADD	1460	1.119	1.005	3.15E-01	Imputed
15	rs11073068	35064330	t	ADD	1460	0.9483	-0.5733	5.67E-01	Imputed
15	rs10459664	35064933	t	ADD	1460	0.9483	-0.5733	5.67E-01	Imputed
15	rs628118	35065283	c	ADD	1460	0.9448	-0.6932	4.88E-01	Imputed
15	rs556953	35065400	c	ADD	1460	1.127	1.068	2.85E-01	Imputed
15	rs16959757	35065838	g	ADD	1460	0.9765	-0.1975	8.44E-01	Imputed
15	rs550498	35066139	t	ADD	1460	0.9433	-0.6322	5.27E-01	Imputed
15	rs12900860	35066185	T	ADD	1447	1.01	0.1319	8.95E-01	Genotyped
15	rs624065	35066241	t	ADD	1460	1.127	1.068	2.85E-01	Imputed
15	rs16959766	35066251	c	ADD	1460	1.099	0.9938	3.20E-01	Imputed
15	rs1521848	35066308	g	ADD	1460	0.9765	-0.1975	8.44E-01	Imputed
15	rs893133	35066473	g	ADD	1460	0.9257	-1.012	3.12E-01	Imputed
15	rs610592	35066902	a	ADD	1460	1.127	1.068	2.85E-01	Imputed
15	rs609730	35067108	c	ADD	1460	0.9433	-0.6322	5.27E-01	Imputed
15	rs12437802	35067397	t	ADD	1460	0.9863	-0.114	9.09E-01	Imputed
15	rs573108	35067409	t	ADD	1460	1.127	1.068	2.85E-01	Imputed
15	rs572172	35067503	t	ADD	1460	1.127	1.068	2.85E-01	Imputed
15	rs6495713	35067950	a	ADD	1460	1.07	0.8023	4.22E-01	Imputed
15	rs594880	35068084	t	ADD	1460	1.135	1.589	1.12E-01	Imputed
15	rs6495714	35068250	a	ADD	1460	1.099	0.9938	3.20E-01	Imputed

15	rs543686	35068308	t	ADD	1460	1.135	1.589	1.12E-01	Imputed
15	rs11638095	35068607	g	ADD	1460	1.092	0.923	3.56E-01	Imputed
15	rs2140019	35069208	A	ADD	1452	1.1	0.8653	3.87E-01	Genotyped
15	rs11639497	35069303	c	ADD	1460	1.092	0.923	3.56E-01	Imputed
15	rs12102006	35069489	a	ADD	1460	0.9303	-0.8712	3.84E-01	Imputed
15	rs572498	35070755	t	ADD	1460	0.9487	-0.5674	5.71E-01	Imputed
15	rs11633567	35070822	G	ADD	1450	1.09	0.9796	3.27E-01	Genotyped
15	rs573441	35070864	t	ADD	1460	1.037	0.463	6.43E-01	Imputed
15	rs2461366	35070903	g	ADD	1460	0.9487	-0.5674	5.71E-01	Imputed
15	rs1898314	35071296	a	ADD	1460	0.9487	-0.5674	5.71E-01	Imputed
15	rs16959793	35071717	a	ADD	1460	1.098	1.057	2.90E-01	Imputed
15	rs7176763	35071781	T	ADD	1453	0.915	-1.132	2.58E-01	Genotyped
15	rs2917627	35072406	c	ADD	1460	1.095	0.8095	4.18E-01	Imputed
15	rs8026263	35073525	a	ADD	1460	0.9487	-0.5674	5.71E-01	Imputed
15	kgp10158674	35075054	T	ADD	1453	1.067	0.2324	8.16E-01	Genotyped
15	kgp9954553	35075245	T	ADD	1441	0.9137	-1.016	3.10E-01	Genotyped
15	rs7179902	35075530	t	ADD	1460	1.062	0.4163	6.77E-01	Imputed
15	rs4924214	35075645	c	ADD	1460	0.9362	-0.7886	4.30E-01	Imputed
15	rs4924215	35075672	a	ADD	1460	1.05	0.557	5.78E-01	Imputed
15	rs12185109	35076126	a	ADD	1460	1.107	0.8869	3.75E-01	Imputed
15	kgp11257373	35076422	A	ADD	1453	0.9073	-0.9381	3.48E-01	Genotyped
15	kgp8579098	35076531	T	ADD	1452	0.9108	-1.16	2.46E-01	Genotyped
15	rs17818087	35076677	c	ADD	1460	1.092	0.7539	4.51E-01	Imputed
15	rs17237114	35076836	c	ADD	1460	1.087	0.7127	4.76E-01	Imputed
15	rs661392	35077049	g	ADD	1460	0.9531	-0.6107	5.41E-01	Imputed
15	rs492038	35077111	t	ADD	1460	0.9531	-0.6107	5.41E-01	Imputed
15	rs2217942	35077281	c	ADD	1460	0.9274	-0.7568	4.49E-01	Imputed
15	rs1851317	35077785	c	ADD	1460	1.047	0.5592	5.76E-01	Imputed
15	kgp10892671	35078179	C	ADD	1452	0.9287	-0.7445	4.57E-01	Genotyped
15	kgp8981561	35078289	T	ADD	1453	1.1	0.8404	4.01E-01	Genotyped
15	kgp5261671	35078915	A	ADD	1453	0.9197	-0.8065	4.20E-01	Genotyped
15	kgp1570445	35078920	G	ADD	1454	0.9173	-0.8321	4.05E-01	Genotyped
15	kgp4917896	35079302	C	ADD	1452	1.103	0.8687	3.85E-01	Genotyped
15	kgp4972191	35080094	C	ADD	1449	1.1	0.8452	3.98E-01	Genotyped
15	kgp9487223	35080523	T	ADD	1450	0.9236	-1.013	3.11E-01	Genotyped
15	rs533021	35080930	T	ADD	1427	0.8994	-1.295	1.95E-01	Taqman
15	kgp8706980	35080939	A	ADD	1451	1.124	0.7588	4.48E-01	Genotyped
15	kgp6625671	35081168	C	ADD	1452	0.9456	-0.5734	5.66E-01	Genotyped
15	rs589759	35081574	C	ADD	1454	0.9205	-0.9356	3.50E-01	Genotyped
15	kgp7511878	35082141	G	ADD	1453	1.011	0.09397	9.25E-01	Genotyped
15	rs1370154	35082224	t	ADD	1460	1.017	0.1934	8.47E-01	Imputed
15	kgp11412887	35083800	T	ADD	1451	0.9019	-1.089	2.76E-01	Genotyped
15	rs3729755	35084214	g	ADD	1460	0.9919	-0.09605	9.24E-01	Imputed
15	rs2070664	35085200	c	ADD	1460	1.056	0.6878	4.92E-01	Imputed
15	rs7165006	35085896	g	ADD	1460	1.062	0.4693	6.39E-01	Imputed
15	rs7166484	35086365	g	ADD	1460	1.073	0.9022	3.67E-01	Imputed
15	kgp11585448	35086409	G	ADD	1454	0.9894	-0.06611	9.47E-01	Genotyped

15 kgp4119649	35086562	C	ADD	1452	1.082	0.6153	5.38E-01	Genotyped
15 rs746216	35088291	a	ADD	1460	0.9739	-0.1751	8.61E-01	Imputed
15 kgp10181393	35088327	T	ADD	1448	0.9887	-0.06553	9.48E-01	Genotyped
15 rs525720	35089133	t	ADD	1460	1.06	0.5241	6.00E-01	Imputed
15 rs670957	35089432	A	ADD	1453	0.9985	-0.0192	9.85E-01	Genotyped
15 rs893132	35090059	g	ADD	1460	1.246	2.759	5.79E-03	Imputed
15 rs893131	35090911	c	ADD	1460	0.9109	-0.9509	3.42E-01	Imputed
15 rs475786	35091138	C	ADD	1450	1.047	0.2392	8.11E-01	Genotyped
15 rs641563	35091384	a	ADD	1460	1.008	0.09738	9.22E-01	Imputed
15 rs893130	35091453	A	ADD	1454	0.9696	-0.3579	7.20E-01	Genotyped
15 rs640249	35091685	t	ADD	1460	1.008	0.09738	9.22E-01	Imputed
15 rs639735	35091843	t	ADD	1460	1.008	0.1081	9.14E-01	Imputed
15 rs17818104	35092026	c	ADD	1460	1.142	0.7975	4.25E-01	Imputed
15 rs7168956	35092377	a	ADD	1460	1.142	0.7975	4.25E-01	Imputed
15 rs11634368	35093063	c	ADD	1460	1.274	1.124	2.61E-01	Imputed
15 rs4594215	35093088	c	ADD	1460	0.9735	-0.3514	7.25E-01	Imputed
15 rs479623	35093232	C	ADD	1454	0.9814	-0.2434	8.08E-01	Genotyped
15 kgp653161	35093454	A	ADD	1445	0.9466	-0.5855	5.58E-01	Genotyped
15 rs1836972	35097515	g	ADD	1460	1.077	0.9215	3.57E-01	Imputed
15 rs7162045	35097677	t	ADD	1460	1.448	1.538	1.24E-01	Imputed
15 rs7168187	35097931	c	ADD	1460	1.089	1.062	2.88E-01	Imputed
15 rs2067724	35098155	A	ADD	1452	1.077	0.8718	3.83E-01	Genotyped
15 rs12913142	35099149	a	ADD	1460	0.9936	-0.08369	9.33E-01	Imputed
15 rs12913149	35099169	g	ADD	1460	0.8999	-1.11	2.67E-01	Imputed
15 rs7175090	35099230	t	ADD	1460	1.01	0.1228	9.02E-01	Imputed
15 rs8041201	35100301	a	ADD	1460	1.076	0.9106	3.63E-01	Imputed
15 rs1992105	35101731	g	ADD	1460	0.991	-0.1181	9.06E-01	Imputed
15 rs6495717	35103104	a	ADD	1460	0.9902	-0.128	8.98E-01	Imputed
15 rs17237149	35103186	t	ADD	1460	1.068	0.7693	4.42E-01	Imputed
15 rs4594213	35104751	g	ADD	1460	1.068	0.7693	4.42E-01	Imputed
15 rs11852984	35105656	c	ADD	1460	0.945	-0.5897	5.55E-01	Imputed
15 rs8038673	35106139	g	ADD	1460	1.003	0.03271	9.74E-01	Imputed
15 rs12906896	35106567	t	ADD	1460	1.035	0.437	6.62E-01	Imputed
15 rs1026240	35107690	g	ADD	1460	1.076	0.9126	3.61E-01	Imputed
15 rs11073070	35108625	g	ADD	1460	1.044	0.5505	5.82E-01	Imputed
15 rs750904	35112682	t	ADD	1460	0.8677	-1.622	1.05E-01	Imputed

Minimum P Value 1.69E-03

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Table S1: 15q25 replication SNPs from CREAM replication study, additional genotyped SNPs and

CHR	SNP	BP	A1	TEST	NMISS	OR	STAT	P	Genotyped?
15	rs6495335	79117132	g	ADD	1460	1.055	0.6764	4.99E-01	Imputed
15	rs7178051	79118295	t	ADD	1460	1.059	0.7232	4.70E-01	Imputed
15	rs7176187	79121372	t	ADD	1460	1.056	0.6958	4.87E-01	Imputed
15	kgp8989483	79122979	A	ADD	1451	0.8056	-1.51	1.31E-01	Genotyped
15	rs7182716	79123753	T	ADD	1454	1.102	1.247	2.12E-01	Genotyped
15	rs7181432	79123778	c	ADD	1460	1.09	1.106	2.69E-01	Imputed
15	rs7182103	79123945	g	ADD	1460	1.09	1.106	2.69E-01	Imputed
15	rs10083696	79124015	a	ADD	1460	1.056	0.6958	4.87E-01	Imputed
15	rs4421942	79124524	t	ADD	1460	1.341	1.244	2.14E-01	Imputed
15	rs4628927	79124615	a	ADD	1460	1.341	1.244	2.14E-01	Imputed
15	kgp2319862	79125155	A	ADD	1451	1.064	0.3772	7.06E-01	Genotyped
15	rs7166405	79125327	A	ADD	1452	1.112	0.7078	4.79E-01	Genotyped
15	kgp5900616	79125403	A	ADD	1454	1.247	0.9985	3.18E-01	Genotyped
15	rs11852830	79125428	a	ADD	1460	1.006	0.07938	9.37E-01	Imputed
15	rs6495337	79125688	c	ADD	1460	1.006	0.07938	9.37E-01	Imputed
15	rs8032771	79126058	a	ADD	1460	1.006	0.07938	9.37E-01	Imputed
15	kgp7694640	79128028	G	ADD	1454	1.118	0.4943	6.21E-01	Genotyped
15	kgp2815673	79128030	T	ADD	1452	0.9892	-0.1365	8.91E-01	Genotyped
15	rs4539564	79128499	G	ADD	1453	1.014	0.18	8.57E-01	Genotyped
15	rs7168915	79128889	G	ADD	1453	1.002	0.02921	9.77E-01	Genotyped
15	rs8035039	79129823	A	ADD	1452	1.019	0.2446	8.07E-01	Genotyped
15	kgp10802480	79131365	A	ADD	1453	1.037	0.1644	8.69E-01	Genotyped
15	rs11072810	79132206	T	ADD	1450	1.022	0.2797	7.80E-01	Genotyped
15	rs11072811	79132329	a	ADD	1460	1.015	0.19	8.49E-01	Imputed
15	kgp6079773	79133026	T	ADD	1453	0.9119	-1.178	2.39E-01	Genotyped
15	rs8035783	79135481	G	ADD	1453	0.9108	-1.193	2.33E-01	Genotyped
15	rs7403393	79135801	g	ADD	1460	0.9204	-1.062	2.88E-01	Imputed
15	kgp215091	79136110	A	ADD	1450	0.9177	-0.976	3.29E-01	Genotyped
15	kgp6251773	79136123	G	ADD	1452	0.9103	-1.198	2.31E-01	Genotyped
15	kgp7076693	79136713	C	ADD	1453	0.9131	-1.161	2.46E-01	Genotyped
15	kgp863928	79138478	A	ADD	1446	1.015	0.1958	8.45E-01	Genotyped
15	kgp4716766	79140662	T	ADD	1452	0.8455	-1.306	1.91E-01	Genotyped
15	rs7173743	79141783	c	ADD	1460	1.005	0.06855	9.45E-01	Imputed
15	kgp4303370	79142950	T	ADD	1454	1.099	0.3974	6.91E-01	Genotyped
15	kgp6462136	79143759	T	ADD	1453	1.002	0.03204	9.74E-01	Genotyped
15	rs7181240	79145126	G	ADD	1454	1.176	1.462	1.44E-01	Genotyped
15	rs7164529	79145798	A	ADD	1441	0.9179	-1.091	2.75E-01	Genotyped
15	kgp1681818	79151207	G	ADD	1453	0.8747	-0.7914	4.29E-01	Genotyped
15	rs7174727	79151285	g	ADD	1460	1.147	1.25	2.11E-01	Imputed
15	rs5029904	79152421	g	ADD	1460	1.007	0.09363	9.25E-01	Imputed
15	rs12595538	79154452	t	ADD	1460	0.9178	-1.09	2.76E-01	Imputed
15	kgp68386	79154738	T	ADD	1438	0.9768	-0.2119	8.32E-01	Genotyped
15	kgp1935244	79155033	T	ADD	1452	0.9266	-0.8507	3.95E-01	Genotyped
15	rs4778909	79155088	C	ADD	1449	1.157	1.325	1.85E-01	Genotyped

15 kgp4177253	79156406	C	ADD	1454	1.129	0.5532	5.80E-01	Genotyped
15 kgp6675951	79156983	C	ADD	1453	1.146	1.228	2.20E-01	Genotyped
15 rs7402286	79161905	g	ADD	1460	1.261	2.222	2.63E-02	Imputed
15 kgp10384304	79164618	T	ADD	1451	0.8478	-0.7319	4.64E-01	Genotyped
15 kgp1250757	79164950	A	ADD	1451	1.438	2.015	4.39E-02	Genotyped
15 rs11072813	79167118	C	ADD	1449	1.107	1.297	1.95E-01	Genotyped
15 rs8029659	79167603	G	ADD	1452	0.9697	-0.3511	7.26E-01	Genotyped
15 kgp3638468	79167759	C	ADD	1453	1.11	0.8739	3.82E-01	Genotyped
15 rs8029496	79171538	a	ADD	1460	1.115	0.9146	3.60E-01	Imputed
15 rs12911969	79171575	c	ADD	1460	1.253	2.166	3.03E-02	Imputed
15 rs17243470	79172765	g	ADD	1460	0.967	-0.383	7.02E-01	Imputed
15 rs17832351	79173004	g	ADD	1460	0.967	-0.383	7.02E-01	Imputed
15 rs8039144	79173259	t	ADD	1460	1.106	0.8502	3.95E-01	Imputed
15 rs734287	79173899	a	ADD	1460	1.253	2.166	3.03E-02	Imputed
15 rs7497610	79174871	g	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs16970187	79177459	g	ADD	1460	1.482	2.245	2.48E-02	Imputed
15 rs8037651	79178364	G	ADD	1453	1.116	0.9194	3.58E-01	Genotyped
15 rs7179763	79181929	g	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs10519215	79183746	a	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs12440205	79184280	g	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs12443105	79184351	t	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs9806693	79184387	A	ADD	1453	1.244	2.101	3.56E-02	Genotyped
15 rs12050510	79185118	g	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs12050511	79185134	G	ADD	1439	1.101	0.8074	4.19E-01	Genotyped
15 rs1836556	79185876	g	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs10519216	79187341	a	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs10519217	79188277	t	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 rs10444811	79188553	g	ADD	1460	1.103	0.8245	4.10E-01	Imputed
15 kgp7946204	79188644	C	ADD	1453	0.9729	-0.3128	7.54E-01	Genotyped
15 rs10519218	79189155	C	ADD	1450	0.9667	-0.3106	7.56E-01	Genotyped
15 rs12438433	79189281	c	ADD	1460	1.108	0.8688	3.85E-01	Imputed
15 rs10519219	79190132	C	ADD	1454	1.112	0.8929	3.72E-01	Genotyped
15 rs4622479	79190500	a	ADD	1460	1.108	0.8688	3.85E-01	Imputed
15 rs7171258	79192963	T	ADD	1453	1.251	2.15	3.15E-02	Genotyped
15 rs16970223	79194285	a	ADD	1460	1.108	0.8688	3.85E-01	Imputed
15 rs11636975	79195389	a	ADD	1460	0.9647	-0.3302	7.41E-01	Imputed
15 kgp9941126	79198413	T	ADD	1453	1.14	1.12	2.63E-01	Genotyped
15 kgp3324107	79198760	G	ADD	1452	1.082	0.4397	6.60E-01	Genotyped
15 rs892787	79199297	g	ADD	1460	1.218	1.904	5.69E-02	Imputed
15 rs16970254	79200522	G	ADD	1448	1.385	1.785	7.43E-02	Genotyped
15 rs12439583	79201107	c	ADD	1460	1.112	0.9047	3.66E-01	Imputed
15 rs17244648	79202748	t	ADD	1460	0.7999	-1.7	8.91E-02	Imputed
15 kgp70565	79203277	C	ADD	1453	0.9845	-0.0529	9.58E-01	Genotyped
15 rs12438191	79203574	G	ADD	1454	1.122	0.9811	3.27E-01	Genotyped
15 rs8035305	79204359	c	ADD	1460	1.112	0.9047	3.66E-01	Imputed
15 rs1541965	79205125	a	ADD	1460	1.439	2	4.56E-02	Imputed
15 kgp5145129	79210139	T	ADD	1453	0.8486	-0.5965	5.51E-01	Genotyped

15	kgp7307463	79211660	T	ADD	1452	1.467	2.068	3.87E-02	Genotyped
15	rs5849	79214192	T	ADD	1450	1.451	2.007	4.48E-02	Genotyped
15	kgp11915392	79214215	T	ADD	1453	0.9775	-0.2592	7.96E-01	Genotyped
15	rs3128	79214392	T	ADD	1452	0.9383	-0.3738	7.09E-01	Genotyped
15	rs2289695	79217630	g	ADD	1460	1.053	0.3866	6.99E-01	Imputed
15	kgp12518550	79219188	T	ADD	1453	1.001	0.004552	9.96E-01	Genotyped
15	kgp8271973	79220549	G	ADD	1453	1.074	0.5283	5.97E-01	Genotyped
15	rs4779112	79220586	G	ADD	1454	1.129	1.459	1.45E-01	Genotyped
15	rs2289696	79221661	c	ADD	1460	1.368	1.822	6.84E-02	Imputed
15	rs2289697	79221907	C	ADD	1451	1.054	0.3881	6.98E-01	Genotyped
15	kgp6917277	79224322	A	ADD	1453	1.511	2.782	5.41E-03	Genotyped
15	rs2289700	79224682	t	ADD	1460	1.053	0.3866	6.99E-01	Imputed
15	kgp9158080	79224747	T	ADD	1449	1.265	2.264	2.36E-02	Genotyped
15	rs16970287	79228257	G	ADD	1443	1.069	0.4842	6.28E-01	Genotyped
15	rs8034542	79228370	g	ADD	1460	1.038	0.2777	7.81E-01	Imputed
15	kgp7335367	79230389	G	ADD	1452	1.297	2.51	1.21E-02	Genotyped
15	kgp7229954	79230737	T	ADD	1451	1.391	2.5	1.24E-02	Genotyped
15	rs12148472	79231478	C	ADD	1452	0.933	-0.6159	5.38E-01	Genotyped
15	rs11638844	79231517	a	ADD	1460	1.129	1.452	1.47E-01	Imputed
15	rs10400902	79231616	A	ADD	1454	1.13	1.47	1.42E-01	Genotyped
15	rs11072815	79232318	a	ADD	1460	1.133	1.504	1.33E-01	Imputed
15	rs11856301	79232329	t	ADD	1460	1.133	1.504	1.33E-01	Imputed
15	kgp5699564	79233793	A	ADD	1449	0.9695	-0.2546	7.99E-01	Genotyped
15	rs2870085	79234268	T	ADD	1452	1.139	1.565	1.18E-01	Genotyped
15	kgp4028231	79234470	C	ADD	1454	0.9892	-0.08996	9.28E-01	Genotyped
15	rs11855406	79234864	A	ADD	1445	1.137	1.541	1.23E-01	Genotyped
15	kgp12291927	79234957	A	ADD	1454	0.9681	-0.2649	7.91E-01	Genotyped
15	rs3825932	79235446	T	ADD	1450	1.115	1.307	1.91E-01	Genotyped
15	rs11072817	79236814	g	ADD	1460	1.142	1.577	1.15E-01	Imputed
15	rs11072818	79236932	a	ADD	1460	1.138	1.543	1.23E-01	Imputed
15	rs1036937	79237180	C	ADD	1447	1.156	1.705	8.82E-02	Genotyped
15	rs1036938	79237247	C	ADD	1441	1.169	1.846	6.49E-02	Genotyped
15	kgp6250653	79238656	T	ADD	1452	0.7424	-1.178	2.39E-01	Genotyped
15	kgp22824416	79238879	A	ADD	1453	1.24	1.809	7.04E-02	Genotyped
15	kgp2728692	79239449	T	ADD	1454	1.033	0.3255	7.45E-01	Genotyped
15	rs1369324	79239719	A	ADD	1454	1.142	1.578	1.15E-01	Genotyped
15	rs16970344	79241976	A	ADD	1454	1.148	1.201	2.30E-01	Genotyped
15	kgp3503262	79242581	T	ADD	1452	1.155	1.252	2.11E-01	Genotyped
15	rs2002832	79242739	T	ADD	1452	1.563	2.106	3.52E-02	Genotyped
15	rs876941	79243571	C	ADD	1451	1.251	2.135	3.28E-02	Genotyped
15	rs11072819	79244070	c	ADD	1460	1.245	2.099	3.58E-02	Imputed
15	kgp2107710	79247482	T	ADD	1453	1.178	1.413	1.58E-01	Genotyped
15	rs11635178	79247731	g	ADD	1460	1.251	2.189	2.86E-02	Imputed
15	kgp943193	79248080	A	ADD	1440	1.172	1.36	1.74E-01	Genotyped
15	kgp3589227	79248319	C	ADD	1449	1.197	1.549	1.21E-01	Genotyped
15	rs4408506	79250141	G	ADD	1451	1.257	2.23	2.57E-02	Genotyped
15	rs4778730	79253321	G	ADD	1453	1.414	1.716	8.62E-02	Genotyped

15	rs7183668	79256157	G	ADD	1426	1.257	2.219	2.65E-02	Taqman
15	kgp7548817	79256314	T	ADD	1453	0.9532	-0.3718	7.10E-01	Genotyped
15	rs16970356	79256471	C	ADD	1450	1.384	1.592	1.12E-01	Genotyped
15	rs3759857	79257180	t	ADD	1460	1.424	1.718	8.58E-02	Imputed
15	rs7174314	79258296	C	ADD	1439	1.202	1.557	1.20E-01	Taqman
15	rs8039661	79259008	t	ADD	1460	1.048	0.4927	6.22E-01	Imputed
15	kgp10590600	79261077	G	ADD	1454	0.9119	-1.186	2.36E-01	Genotyped
15	kgp8439525	79262725	C	ADD	1452	1.173	1.556	1.20E-01	Genotyped
15	kgp11844888	79263122	G	ADD	1453	1.031	0.2245	8.22E-01	Genotyped
15	rs7183127	79263361	G	ADD	1446	1.05	0.5821	5.61E-01	Genotyped
15	rs16970374	79263442	A	ADD	1454	1.107	0.5616	5.74E-01	Genotyped
15	kgp3196760	79263811	G	ADD	1450	0.9259	-0.7568	4.49E-01	Genotyped
15	rs12148343	79263821	T	ADD	1452	0.8871	-0.8734	3.83E-01	Genotyped
15	rs12101606	79264037	G	ADD	1453	0.9462	-0.3456	7.30E-01	Genotyped
15	rs4238514	79264097	G	ADD	1453	0.708	-1.524	1.28E-01	Genotyped
15	rs16970387	79264797	g	ADD	1460	1.047	0.1653	8.69E-01	Imputed
15	kgp9262615	79264932	T	ADD	1453	0.7953	-0.8432	3.99E-01	Genotyped
15	rs16970390	79265231	c	ADD	1460	1.076	0.2716	7.86E-01	Imputed
15	rs3743195	79265866	A	ADD	1453	0.938	-0.7747	4.39E-01	Genotyped
15	kgp5587015	79266515	A	ADD	1452	0.8856	-1.035	3.01E-01	Genotyped
15	rs12903619	79266570	C	ADD	1449	1.006	0.07462	9.41E-01	Genotyped
15	rs11072822	79266659	t	ADD	1460	1.228	1.704	8.84E-02	Imputed
15	rs7174399	79266734	a	ADD	1460	0.9017	-1.164	2.45E-01	Imputed
15	rs7175835	79266998	T	ADD	1452	0.9153	-1.035	3.01E-01	Genotyped
15	kgp292947	79267329	T	ADD	1454	1.023	0.2783	7.81E-01	Genotyped
15	kgp11599285	79267353	G	ADD	1450	0.831	-0.6534	5.14E-01	Genotyped
15	rs12914792	79267817	C	ADD	1452	0.9871	-0.1317	8.95E-01	Genotyped
15	kgp3613447	79268260	T	ADD	1452	0.9109	-1.045	2.96E-01	Genotyped
15	rs8026710	79268797	c	ADD	1460	0.9017	-1.164	2.45E-01	Imputed
15	rs7173329	79270451	C	ADD	1452	0.8977	-1.286	1.99E-01	Genotyped
15	rs3743197	79270863	t	ADD	1460	0.893	-1.275	2.02E-01	Imputed
15	rs8037975	79271099	a	ADD	1460	1.23	1.728	8.40E-02	Imputed
15	kgp7299437	79271213	A	ADD	1450	0.9366	-0.3447	7.30E-01	Genotyped
15	rs8038472	79271428	A	ADD	1448	1.226	1.694	9.02E-02	Genotyped
15	rs13379704	79271706	c	ADD	1460	1.166	1.373	1.70E-01	Imputed
15	rs2278650	79273097	g	ADD	1460	0.9073	-1.14	2.55E-01	Imputed
15	rs3825928	79273888	t	ADD	1460	0.8894	-1.32	1.87E-01	Imputed
15	rs3743198	79273985	G	ADD	1450	0.9109	-1.095	2.74E-01	Genotyped
15	rs3743199	79274025	g	ADD	1460	0.8076	-0.7138	4.75E-01	Imputed
15	rs3743200	79274045	t	ADD	1460	0.8894	-1.32	1.87E-01	Imputed
15	rs3743201	79274252	a	ADD	1460	0.8894	-1.32	1.87E-01	Imputed
15	rs7168964	79274690	A	ADD	1442	0.9039	-1.177	2.39E-01	Taqman
15	kgp8838271	79275461	A	ADD	1454	0.7735	-0.8939	3.71E-01	Genotyped
15	rs8036107	79276225	t	ADD	1460	0.8894	-1.32	1.87E-01	Imputed
15	rs6495356	79276378	c	ADD	1460	0.8894	-1.32	1.87E-01	Imputed
15	rs4778750	79277247	A	ADD	1453	1.219	1.656	9.77E-02	Genotyped
15	rs11855231	79277511	G	ADD	1450	0.9012	-1.222	2.22E-01	Genotyped

15	rs8026479	79277895	t	ADD	1460	1.231	1.739	8.20E-02	Imputed
15	rs8033417	79278662	c	ADD	1460	0.8956	-1.316	1.88E-01	Imputed
15	rs4778753	79279152	A	ADD	1444	0.9916	-0.1066	9.15E-01	Taqman
15	kgp943013	79279676	A	ADD	1450	0.9601	-0.3296	7.42E-01	Genotyped
15	rs11630724	79280666	G	ADD	1454	1.4	1.427	1.54E-01	Genotyped
15	rs8024521	79281223	a	ADD	1460	1.232	1.736	8.26E-02	Imputed
15	kgp11662916	79281923	C	ADD	1452	0.972	-0.1146	9.09E-01	Genotyped
15	rs28603308	79284127	A	ADD	1453	0.9702	-0.122	9.03E-01	Genotyped
15	rs894783	79284743	C	ADD	1451	0.9546	-0.5539	5.80E-01	Genotyped
15	rs3784528	79284811	A	ADD	1444	0.9303	-0.8222	4.11E-01	Taqman
15	kgp10418367	79286402	G	ADD	1453	0.8852	-0.663	5.07E-01	Genotyped
15	rs3784533	79286599	a	ADD	1460	0.9857	-0.1801	8.57E-01	Imputed
15	kgp11862801	79286808	T	ADD	1451	1.016	0.1369	8.91E-01	Genotyped
15	rs7174528	79287938	c	ADD	1460	1.156	1.277	2.02E-01	Imputed
15	rs7174178	79288481	C	ADD	1442	1.098	0.8214	4.11E-01	Taqman
15	rs3816284	79288558	a	ADD	1460	1.007	0.08677	9.31E-01	Imputed
15	kgp4921725	79288599	G	ADD	1453	1.113	0.9498	3.42E-01	Genotyped
15	rs11632207	79288634	A	ADD	1453	1.114	0.9594	3.37E-01	Genotyped
15	rs11633284	79288930	a	ADD	1460	1.13	1.065	2.87E-01	Imputed
15	rs4778766	79288960	g	ADD	1460	1.156	1.277	2.02E-01	Imputed
15	rs754516	79288980	c	ADD	1460	0.9955	-0.05847	9.53E-01	Imputed
15	rs2870087	79289437	C	ADD	1451	1.101	0.9695	3.32E-01	Genotyped
15	rs11633802	79290767	c	ADD	1460	1.156	1.277	2.02E-01	Imputed
15	rs4778772	79290792	T	ADD	1454	1.158	1.294	1.96E-01	Genotyped
15	rs4778773	79290922	c	ADD	1460	1.156	1.277	2.02E-01	Imputed
15	rs2304995	79290980	g	ADD	1460	0.9865	-0.07071	9.44E-01	Imputed
15	kgp7698683	79291395	G	ADD	1454	1.111	0.9418	3.46E-01	Genotyped
15	kgp574081	79292521	G	ADD	1450	1.038	0.4855	6.27E-01	Genotyped
15	rs11631671	79293526	T	ADD	1453	1.091	0.78	4.35E-01	Genotyped
15	kgp12112400	79293562	A	ADD	1448	0.9743	-0.1516	8.80E-01	Genotyped
15	kgp3675113	79294563	C	ADD	1454	1.094	0.773	4.40E-01	Genotyped
15	rs11629786	79295618	t	ADD	1460	1.042	0.2962	7.67E-01	Imputed
15	rs1562008	79296172	T	ADD	1454	0.949	-0.5832	5.60E-01	Genotyped
15	kgp22742292	79296553	T	ADD	1443	0.8749	-0.6294	5.29E-01	Genotyped
15	rs3825929	79296647	A	ADD	1445	0.9151	-1.137	2.56E-01	Taqman
15	rs3784535	79297009	a	ADD	1460	0.9312	-0.814	4.16E-01	Imputed
15	kgp9135392	79297427	G	ADD	1452	0.9398	-0.2739	7.84E-01	Genotyped
15	rs6495360	79297505	T	ADD	1454	1.188	1.037	3.00E-01	Genotyped
15	rs6495361	79298293	c	ADD	1460	0.988	-0.1297	8.97E-01	Imputed
15	rs894780	79298523	T	ADD	1442	0.9003	-0.8069	4.20E-01	Genotyped
15	rs11635204	79300731	G	ADD	1440	1.092	1.048	2.95E-01	Taqman
15	rs12101506	79301713	C	ADD	1436	0.9726	-0.3397	7.34E-01	Taqman
15	rs7169735	79303453	T	ADD	1453	0.9405	-0.5793	5.62E-01	Genotyped
15	kgp6880989	79304132	C	ADD	1453	0.9745	-0.3178	7.51E-01	Genotyped
15	rs8025124	79304469	g	ADD	1460	1.109	0.8886	3.74E-01	Imputed
15	kgp10926017	79306066	T	ADD	1453	1.09	1.128	2.60E-01	Genotyped
15	rs3816283	79307631	t	ADD	1460	0.8812	-1.113	2.66E-01	Imputed

15	rs930538	79308215	G	ADD	1454	1.058	0.7341	4.63E-01	Genotyped
15	rs8032724	79309077	c	ADD	1460	1.05	0.6371	5.24E-01	Imputed
15	kgp9102314	79309096	T	ADD	1454	0.9289	-0.6753	5.00E-01	Genotyped
15	rs1373203	79309256	G	ADD	1445	1.037	0.4689	6.39E-01	Taqman
15	rs1822472	79309559	t	ADD	1460	0.9985	-0.01962	9.84E-01	Imputed
15	rs12913701	79309951	g	ADD	1460	0.7924	-0.9157	3.60E-01	Imputed
15	rs2304994	79310287	A	ADD	1442	1.188	1.624	1.04E-01	Taqman
15	rs11855004	79310337	G	ADD	1452	0.9281	-0.7334	4.63E-01	Genotyped
15	rs11855058	79310543	g	ADD	1460	0.9128	-0.9071	3.64E-01	Imputed
15	rs12900613	79311375	G	ADD	1440	1.094	1.168	2.43E-01	Taqman
15	kgp9367512	79311435	T	ADD	1439	1.067	0.7035	4.82E-01	Genotyped
15	rs2304993	79312330	T	ADD	1453	0.9017	-1.008	3.13E-01	Genotyped
15	kgp6259055	79315817	G	ADD	1438	1.039	0.4162	6.77E-01	Genotyped
15	rs2044227	79315963	c	ADD	1460	0.8666	-1.387	1.65E-01	Imputed
15	rs2304992	79317601	T	ADD	1442	1.078	0.812	4.17E-01	Taqman
15	rs4778603	79320459	T	ADD	1453	0.9516	-0.63	5.29E-01	Genotyped
15	rs7161801	79320844	a	ADD	1460	1.085	0.9037	3.66E-01	Imputed
15	kgp4431021	79321216	A	ADD	1453	0.849	-0.6113	5.41E-01	Genotyped
15	rs10851915	79321517	A	ADD	1448	1.084	0.8791	3.79E-01	Genotyped
15	rs1373202	79321788	T	ADD	1451	0.9707	-0.3723	7.10E-01	Genotyped
15	kgp857721	79322605	T	ADD	1453	0.8744	-1.266	2.06E-01	Genotyped
15	kgp9655202	79323070	T	ADD	1454	1.29	0.9169	3.59E-01	Genotyped
15	rs2304991	79324418	a	ADD	1460	0.8865	-1.28	2.01E-01	Imputed
15	rs1373201	79327167	G	ADD	1431	1.006	0.07811	9.38E-01	Taqman
15	rs1822471	79327227	A	ADD	1452	0.9107	-0.9187	3.58E-01	Genotyped
15	kgp7316187	79327299	G	ADD	1454	1.048	0.2271	8.20E-01	Genotyped
15	rs16970460	79327633	G	ADD	1452	1.146	0.6762	4.99E-01	Genotyped
15	rs736554	79327686	C	ADD	1453	0.9185	-0.8492	3.96E-01	Genotyped
15	rs2016133	79327958	A	ADD	1452	1.189	1.888	5.90E-02	Genotyped
15	rs734447	79328012	a	ADD	1460	1.174	1.748	8.05E-02	Imputed
15	rs734446	79328182	A	ADD	1453	1.17	1.714	8.65E-02	Genotyped
15	rs8025226	79330415	c	ADD	1460	1.143	1.723	8.50E-02	Imputed
15	kgp12072928	79330742	A	ADD	1450	1.034	0.3341	7.38E-01	Genotyped
15	rs8029816	79331285	A	ADD	1452	1.182	2.144	3.20E-02	Genotyped
15	rs967204	79332085	c	ADD	1460	1.147	1.755	7.93E-02	Imputed
15	kgp404622	79332986	T	ADD	1451	0.9574	-0.488	6.26E-01	Genotyped
15	rs10152417	79333228	A	ADD	1450	0.8971	-1.401	1.61E-01	Genotyped
15	rs10152443	79333426	T	ADD	1445	1.159	1.911	5.60E-02	Taqman
15	rs11632649	79334460	G	ADD	1452	0.9547	-0.5202	6.03E-01	Genotyped
15	kgp1472973	79334767	T	ADD	1454	2.393	1.972	4.86E-02	Genotyped
15	kgp2206259	79336004	A	ADD	1452	1.072	0.6357	5.25E-01	Genotyped
15	rs4778846	79336251	c	ADD	1460	1.14	1.683	9.24E-02	Imputed
15	rs4778847	79336506	t	ADD	1460	0.8955	-1.103	2.70E-01	Imputed
15	rs16970495	79340044	A	ADD	1454	1.161	1.763	7.79E-02	Genotyped
15	kgp7581312	79342367	T	ADD	1449	0.9069	-0.8857	3.76E-01	Genotyped
15	rs7166598	79342669	C	ADD	1454	1.047	0.5566	5.78E-01	Genotyped
15	rs12911414	79343534	G	ADD	1452	0.9321	-0.9054	3.65E-01	Genotyped

15	rs16970502	79344132	G	ADD	1452	0.9002	-0.9538	3.40E-01	Genotyped
15	rs12440502	79344323	G	ADD	1443	0.9464	-0.4436	6.57E-01	Taqman
15	kgp4256300	79344377	T	ADD	1451	1.006	0.03903	9.69E-01	Genotyped
15	rs11072824	79344415	c	ADD	1460	0.9342	-0.8772	3.80E-01	Imputed
15	kgp6752910	79346651	C	ADD	1442	1.095	0.7571	4.49E-01	Genotyped
15	kgp1835768	79346856	C	ADD	1452	0.8248	-1.22	2.22E-01	Genotyped
15	kgp11989859	79347179	A	ADD	1454	1.163	1.93	5.36E-02	Genotyped
15	kgp11038593	79347269	C	ADD	1443	0.7991	-1.89	5.88E-02	Genotyped
15	rs997285	79347371	A	ADD	1453	1.043	0.477	6.33E-01	Genotyped
15	rs998031	79347465	c	ADD	1460	1.002	0.01639	9.87E-01	Imputed
15	rs4778857	79348461	T	ADD	1438	0.9947	-0.04366	9.65E-01	Taqman
15	rs4778626	79348912	T	ADD	1453	1.027	0.2094	8.34E-01	Genotyped
15	rs4778861	79349337	C	ADD	1453	1.146	1.7	8.91E-02	Genotyped
15	kgp10087176	79350155	T	ADD	1453	0.9142	-0.2855	7.75E-01	Genotyped
15	rs16970524	79350624	A	ADD	1454	1.039	0.3279	7.43E-01	Genotyped
15	rs3816282	79350839	G	ADD	1443	0.9939	-0.04732	9.62E-01	Taqman
15	rs747109	79351064	g	ADD	1460	0.9768	-0.1964	8.44E-01	Imputed
15	rs894784	79351176	A	ADD	1450	0.8718	-1.784	7.44E-02	Genotyped
15	kgp1886918	79351930	A	ADD	1450	0.7973	-1.898	5.76E-02	Genotyped
15	rs12911829	79352139	T	ADD	1453	1.029	0.2978	7.66E-01	Genotyped
15	rs11634225	79352692	A	ADD	1454	1.168	1.728	8.39E-02	Genotyped
15	kgp3888248	79354818	T	ADD	1453	0.7677	-1.547	1.22E-01	Genotyped
15	kgp3517375	79355216	C	ADD	1450	1.047	0.5617	5.74E-01	Genotyped
15	rs987057	79355941	G	ADD	1454	0.7681	-2.588	9.67E-03	Genotyped
15	kgp6586113	79356535	C	ADD	1445	0.7731	-2.154	3.13E-02	Genotyped
15	rs12443101	79356631	C	ADD	1452	1.026	0.2217	8.25E-01	Genotyped
15	kgp1880543	79357330	A	ADD	1453	1.027	0.2672	7.89E-01	Genotyped
15	kgp3522232	79357333	A	ADD	1454	1.153	1.6	1.10E-01	Genotyped
15	rs2009197	79358794	t	ADD	1460	1.056	0.4699	6.38E-01	Imputed
15	rs736827	79358866	G	ADD	1452	1.025	0.2559	7.98E-01	Genotyped
15	rs744060	79359274	A	ADD	1454	0.9395	-0.7019	4.83E-01	Genotyped
15	rs729650	79359310	A	ADD	1452	1.06	0.5021	6.16E-01	Genotyped
15	rs744059	79359504	T	ADD	1443	1.019	0.1867	8.52E-01	Taqman
15	kgp8745827	79360580	A	ADD	1454	1.019	0.1643	8.70E-01	Genotyped
15	rs7174521	79362090	C	ADD	1453	0.9236	-0.5182	6.04E-01	Genotyped
15	rs11629697	79362159	A	ADD	1453	0.9533	-0.4283	6.69E-01	Genotyped
15	rs7166032	79365780	A	ADD	1454	0.9607	-0.473	6.36E-01	Genotyped
15	kgp6292984	79367719	T	ADD	1454	0.9219	-0.9839	3.25E-01	Genotyped
15	rs6495364	79367792	t	ADD	1460	1.02	0.1575	8.75E-01	Imputed
15	kgp12329234	79368629	A	ADD	1454	0.9255	-0.9165	3.59E-01	Genotyped
15	kgp11112151	79368982	T	ADD	1453	1.104	1.275	2.02E-01	Genotyped
15	kgp10811392	79369194	T	ADD	1453	1.007	0.0591	9.53E-01	Genotyped
15	kgp6895647	79369198	T	ADD	1453	1.088	0.9907	3.22E-01	Genotyped
15	rs6495365	79369695	t	ADD	1460	1.032	0.247	8.05E-01	Imputed
15	rs8030257	79370000	A	ADD	1454	1.004	0.04584	9.63E-01	Genotyped
15	rs7183818	79372412	c	ADD	1460	0.8569	-1.981	4.76E-02	Imputed
15	kgp22797590	79372474	G	ADD	1454	0.89	-1.508	1.32E-01	Genotyped

15	rs4778879	79372874	g	ADD	1460	0.8556	-2.001	4.54E-02	Imputed
15	rs6495366	79373676	t	ADD	1460	0.8539	-2.026	4.27E-02	Imputed
15	rs6495367	79375347	A	ADD	1453	0.8482	-2.108	3.50E-02	Genotyped
15	rs755362	79376600	g	ADD	1460	0.8645	-1.87	6.15E-02	Imputed
15	rs13380104	79378820	t	ADD	1460	0.8645	-1.87	6.15E-02	Imputed
15	rs6495369	79379339	A	ADD	1443	1.091	0.7243	4.69E-01	Taqman
15	rs1007365	79379492	G	ADD	1454	0.864	-1.873	6.11E-02	Genotyped
15	kgp883179	79382019	G	ADD	1453	0.8719	-1.753	7.97E-02	Genotyped
15	kgp998505	79385186	A	ADD	1454	0.9849	-0.1085	9.14E-01	Genotyped
15	rs1443658	79386365	g	ADD	1460	0.8988	-1.369	1.71E-01	Imputed
15	kgp7110857	79389019	C	ADD	1454	0.878	-1.576	1.15E-01	Genotyped
15	rs939657	79390637	a	ADD	1460	1.034	0.2508	8.02E-01	Imputed
15	kgp2374519	79390735	G	ADD	1451	0.8538	-0.4292	6.68E-01	Genotyped
15	rs1879648	79392069	T	ADD	1453	1.022	0.1555	8.77E-01	Genotyped
15	rs2049176	79392547	c	ADD	1460	0.8953	-1.423	1.55E-01	Imputed
15	rs7180163	79392674	T	ADD	1454	1.03	0.2136	8.31E-01	Genotyped
15	rs13379776	79394577	T	ADD	1453	0.8952	-1.275	2.02E-01	Genotyped
15	rs7181624	79394634	c	ADD	1460	1.003	0.02436	9.81E-01	Imputed
15	rs13379886	79394893	a	ADD	1460	0.8945	-1.346	1.78E-01	Imputed
15	kgp3781027	79395336	T	ADD	1453	0.9157	-0.5144	6.07E-01	Genotyped
15	rs7166639	79396162	a	ADD	1460	1.078	0.5581	5.77E-01	Imputed
15	rs4778637	79396519	t	ADD	1460	0.9171	-1.011	3.12E-01	Imputed
15	rs7172107	79396742	a	ADD	1460	1.078	0.5581	5.77E-01	Imputed
15	rs4283213	79398106	A	ADD	1453	1.076	0.5407	5.89E-01	Genotyped
15	kgp9276050	79400577	C	ADD	1454	1.066	0.4684	6.40E-01	Genotyped
15	kgp11718757	79401070	G	ADD	1453	1.047	0.3402	7.34E-01	Genotyped
15	kgp2443705	79403002	C	ADD	1454	0.895	-1.442	1.49E-01	Genotyped
15	kgp6676274	79404670	A	ADD	1452	1.055	0.3941	6.94E-01	Genotyped
15	kgp709397	79408738	T	ADD	1454	1.048	0.3466	7.29E-01	Genotyped
15	rs8030485	79408932	G	ADD	1453	0.8981	-1.359	1.74E-01	Genotyped
15	rs2102999	79410710	C	ADD	1454	0.899	-1.379	1.68E-01	Genotyped
15	kgp6280584	79411180	A	ADD	1446	0.8922	-1.436	1.51E-01	Genotyped
15	rs12593555	79411267	t	ADD	1460	0.898	-1.361	1.74E-01	Imputed
15	rs8027789	79411982	g	ADD	1460	1.041	0.3032	7.62E-01	Imputed
15	kgp5815102	79413269	G	ADD	1454	0.9744	-0.2433	8.08E-01	Genotyped
15	kgp2704051	79413676	T	ADD	1453	0.9817	-0.08251	9.34E-01	Genotyped
15	kgp4483567	79414020	T	ADD	1454	1.195	0.9812	3.27E-01	Genotyped
15	rs939653	79414595	g	ADD	1460	1.041	0.3032	7.62E-01	Imputed
15	rs2870112	79415081	C	ADD	1454	1.003	0.02218	9.82E-01	Genotyped
15	rs879761	79415361	t	ADD	1460	1.012	0.1038	9.17E-01	Imputed
15	rs939655	79416613	c	ADD	1460	1.041	0.3052	7.60E-01	Imputed
15	rs9672836	79417095	c	ADD	1460	1.033	0.2485	8.04E-01	Imputed
15	rs1402759	79418836	t	ADD	1460	1.033	0.2485	8.04E-01	Imputed
15	rs4778904	79418855	c	ADD	1460	0.9272	-0.8763	3.81E-01	Imputed
15	rs8035606	79420245	T	ADD	1451	1.062	0.7645	4.45E-01	Genotyped
15	rs1915726	79420619	g	ADD	1460	1.049	0.608	5.43E-01	Imputed
15	kgp3348550	79422410	G	ADD	1448	0.9111	-1.143	2.53E-01	Genotyped

15	rs1829673	79422502	c	ADD	1460	0.8973	-1.323	1.86E-01	Imputed
15	rs8031638	79422726	T	ADD	1443	1.095	1.142	2.53E-01	Genotyped
15	rs7170949	79422736	c	ADD	1460	1.037	0.2816	7.78E-01	Imputed
15	rs16970597	79423949	t	ADD	1460	0.9784	-0.1276	8.99E-01	Imputed
15	rs939663	79424567	g	ADD	1460	1.023	0.1713	8.64E-01	Imputed
15	rs2139969	79425544	g	ADD	1460	1.023	0.1713	8.64E-01	Imputed
15	rs1521630	79426178	A	ADD	1454	1.013	0.1013	9.19E-01	Genotyped
15	rs8024813	79427259	g	ADD	1460	1.049	0.608	5.43E-01	Imputed
15	rs7165489	79427449	c	ADD	1460	0.9317	-0.8209	4.12E-01	Imputed
15	rs939662	79428248	t	ADD	1460	0.9317	-0.8209	4.12E-01	Imputed
15	rs7182751	79430135	A	ADD	1453	0.9268	-0.88	3.79E-01	Genotyped
15	rs7166140	79430979	t	ADD	1460	1.005	0.04443	9.65E-01	Imputed
15	rs939661	79431063	C	ADD	1453	1.063	0.7814	4.35E-01	Genotyped
15	rs12595749	79432359	G	ADD	1454	0.9374	-0.8221	4.11E-01	Genotyped
15	rs11634679	79432474	c	ADD	1460	1.049	0.608	5.43E-01	Imputed
15	kgp1732053	79432624	A	ADD	1453	0.9444	-0.3355	7.37E-01	Genotyped
15	rs11635757	79432736	c	ADD	1460	1.049	0.608	5.43E-01	Imputed
15	rs11630571	79432991	a	ADD	1460	1.049	0.608	5.43E-01	Imputed
15	rs12902831	79433170	a	ADD	1460	1.049	0.608	5.43E-01	Imputed
15	kgp12500874	79434765	T	ADD	1454	1.08	0.9682	3.33E-01	Genotyped
15	rs11638625	79434786	g	ADD	1460	1.049	0.608	5.43E-01	Imputed
15	rs11634903	79436191	g	ADD	1460	1.049	0.608	5.43E-01	Imputed
15	rs7182891	79438697	A	ADD	1451	0.9221	-0.9387	3.48E-01	Genotyped
15	rs1402760	79439158	a	ADD	1460	0.9317	-0.8209	4.12E-01	Imputed
15	kgp4968494	79440897	T	ADD	1450	1.055	0.6782	4.98E-01	Genotyped
15	rs7174337	79441372	a	ADD	1460	0.9317	-0.8209	4.12E-01	Imputed
15	rs4778924	79443362	c	ADD	1460	1.046	0.5719	5.67E-01	Imputed
15	rs11638604	79443765	t	ADD	1460	0.9916	-0.04921	9.61E-01	Imputed
15	kgp12508150	79443848	A	ADD	1452	1.055	0.6825	4.95E-01	Genotyped
15	rs10775219	79443893	a	ADD	1460	0.9279	-0.8674	3.86E-01	Imputed
15	rs7181191	79443987	G	ADD	1454	1.006	0.05765	9.54E-01	Genotyped
15	rs7181489	79444016	c	ADD	1460	1.023	0.1713	8.64E-01	Imputed
15	rs11631353	79445685	C	ADD	1446	0.9416	-0.7446	4.57E-01	Genotyped
15	rs11631406	79445789	C	ADD	1451	0.9328	-0.8843	3.77E-01	Genotyped
15	rs11631411	79445815	t	ADD	1460	1.046	0.5719	5.67E-01	Imputed
15	kgp9513263	79446529	G	ADD	1454	0.9728	-0.3515	7.25E-01	Genotyped
15	rs4778651	79447809	a	ADD	1460	1.047	0.594	5.53E-01	Imputed
15	rs2204069	79449334	a	ADD	1460	1.047	0.594	5.53E-01	Imputed
15	rs12903747	79449627	A	ADD	1452	1.053	0.6708	5.02E-01	Genotyped
15	rs939658	79451868	a	ADD	1460	1.036	0.4624	6.44E-01	Imputed
15	kgp10289381	79454077	T	ADD	1450	0.9453	-0.7021	4.83E-01	Genotyped
15	rs8033963	79455349	c	ADD	1460	1.048	0.6062	5.44E-01	Imputed
15	rs12439908	79456380	t	ADD	1460	1.048	0.6062	5.44E-01	Imputed
15	kgp9417423	79456848	A	ADD	1454	1.039	0.1676	8.67E-01	Genotyped
15	rs11629665	79457133	G	ADD	1454	1.06	0.7554	4.50E-01	Genotyped
15	rs8031019	79458512	A	ADD	1454	1.057	0.7199	4.72E-01	Genotyped
15	rs8031504	79458588	g	ADD	1460	1.048	0.6062	5.44E-01	Imputed

15	rs8027411	79461029	G	ADD	1449	1.05	0.6332	5.27E-01	Genotyped
15	rs11072826	79461516	G	ADD	1454	1.059	0.7471	4.55E-01	Genotyped
15	rs16970638	79462775	c	ADD	1460	1.004	0.02979	9.76E-01	Imputed
15	rs8038464	79463035	a	ADD	1460	0.9534	-0.6121	5.41E-01	Imputed
15	rs1474256	79463847	T	ADD	1454	0.9511	-0.6431	5.20E-01	Genotyped
15	rs8034487	79463950	A	ADD	1454	1.005	0.03893	9.69E-01	Genotyped
15	rs17175798	79463959	t	ADD	1460	1.043	0.5476	5.84E-01	Imputed
15	rs11072827	79464480	C	ADD	1448	1.024	0.2223	8.24E-01	Genotyped
15	rs1434459	79465209	t	ADD	1460	0.9566	-0.5708	5.68E-01	Imputed
15	rs8024572	79465599	g	ADD	1460	0.955	-0.5932	5.53E-01	Imputed
15	rs11634726	79465893	a	ADD	1460	0.9528	-0.6218	5.34E-01	Imputed
15	kgp9393889	79466947	C	ADD	1454	1.003	0.01941	9.85E-01	Genotyped
15	rs1560895	79468082	T	ADD	1454	0.9496	-0.6649	5.06E-01	Genotyped
15	kgp6522890	79468801	T	ADD	1453	0.9921	-0.06078	9.52E-01	Genotyped
15	rs11072829	79470998	A	ADD	1451	0.9512	-0.6424	5.21E-01	Genotyped
15	kgp1191928	79471748	T	ADD	1452	0.9545	-0.3451	7.30E-01	Genotyped
15	kgp11220081	79474840	G	ADD	1445	1.172	2.008	4.46E-02	Genotyped
15	kgp10715147	79476125	T	ADD	1440	0.9962	-0.04843	9.61E-01	Genotyped
15	rs12917405	79478181	c	ADD	1460	1.007	0.09294	9.26E-01	Imputed
15	kgp11092874	79478650	A	ADD	1454	1.041	0.4543	6.50E-01	Genotyped
15	rs11630971	79479047	C	ADD	1454	0.939	-0.6374	5.24E-01	Genotyped
15	kgp11010405	79479486	T	ADD	1452	0.9097	-0.9128	3.61E-01	Genotyped
15	kgp1500388	79479693	G	ADD	1453	1.078	0.8406	4.01E-01	Genotyped
15	rs7176561	79480344	C	ADD	1453	0.9408	-0.5631	5.73E-01	Genotyped
15	rs1106567	79481083	G	ADD	1454	1.066	0.8276	4.08E-01	Genotyped
15	rs1106566	79481089	c	ADD	1460	1.004	0.0569	9.55E-01	Imputed
15	rs6495382	79481607	C	ADD	1445	0.9045	-1.245	2.13E-01	Genotyped
15	rs7165189	79482042	g	ADD	1460	0.9126	-1.135	2.57E-01	Imputed
15	kgp498487	79482907	G	ADD	1452	1.063	0.7152	4.75E-01	Genotyped
15	rs7171473	79483071	G	ADD	1454	0.9179	-0.8553	3.92E-01	Genotyped
15	rs4778980	79483131	T	ADD	1441	1.069	0.8536	3.93E-01	Genotyped
15	rs4778981	79483321	T	ADD	1448	0.9062	-1.189	2.34E-01	Genotyped
15	kgp6808957	79484059	C	ADD	1446	0.905	-1.25	2.11E-01	Genotyped
15	rs8028654	79484083	T	ADD	1452	0.9123	-1.144	2.53E-01	Genotyped
15	rs6495383	79484514	C	ADD	1453	1.102	1.173	2.41E-01	Genotyped
15	rs7167269	79484581	A	ADD	1451	0.9475	-0.7006	4.84E-01	Genotyped
15	rs10851916	79485702	a	ADD	1460	1.178	1.692	9.06E-02	Imputed
15	rs16970682	79486084	A	ADD	1449	1.171	1.625	1.04E-01	Genotyped
15	rs10519231	79486109	g	ADD	1460	1.178	1.692	9.06E-02	Imputed
15	kgp10425428	79486120	T	ADD	1454	0.9892	-0.06582	9.48E-01	Genotyped
15	rs1434457	79486923	a	ADD	1460	1.178	1.692	9.06E-02	Imputed
15	rs7164318	79487002	a	ADD	1460	1.178	1.692	9.06E-02	Imputed
15	rs1434456	79487021	t	ADD	1460	1.178	1.692	9.06E-02	Imputed
15	rs2010521	79487718	A	ADD	1453	1.1	0.9987	3.18E-01	Genotyped
15	rs2010530	79487770	t	ADD	1460	1.125	1.241	2.15E-01	Imputed
15	rs7170146	79488593	G	ADD	1454	1.136	1.359	1.74E-01	Genotyped
15	rs17176196	79490311	t	ADD	1460	1.13	1.297	1.95E-01	Imputed

15	rs12443235	79491721	c	ADD	1460	1.032	0.4102	6.82E-01	Imputed
15	rs11856416	79492755	c	ADD	1460	1.021	0.2741	7.84E-01	Imputed
15	kgp8322838	79494470	A	ADD	1441	0.9986	-0.01761	9.86E-01	Genotyped
15	rs1865361	79494822	G	ADD	1453	1.009	0.1174	9.07E-01	Genotyped
15	rs11072832	79495048	a	ADD	1460	1.021	0.2741	7.84E-01	Imputed
15	rs11072834	79495477	a	ADD	1460	1.021	0.2741	7.84E-01	Imputed
15	rs4390565	79495993	g	ADD	1460	1.021	0.2741	7.84E-01	Imputed
15	rs7164134	79496143	G	ADD	1452	1.033	0.4202	6.74E-01	Genotyped
15	rs9302287	79496350	A	ADD	1447	1.136	1.186	2.36E-01	Genotyped
15	rs11856654	79496838	g	ADD	1460	1.02	0.2513	8.02E-01	Imputed
15	rs919970	79497247	A	ADD	1450	1.028	0.2847	7.76E-01	Genotyped
15	rs919968	79497345	g	ADD	1460	1.02	0.2513	8.02E-01	Imputed
15	rs919965	79497953	t	ADD	1460	1.02	0.2513	8.02E-01	Imputed
15	rs7177356	79498459	g	ADD	1460	1.02	0.2513	8.02E-01	Imputed
15	kgp22807408	79500364	C	ADD	1453	1.033	0.4266	6.70E-01	Genotyped
15	rs12324079	79501867	T	ADD	1452	0.9801	-0.2633	7.92E-01	Genotyped
15	rs12903401	79502095	c	ADD	1460	1.061	0.7836	4.33E-01	Imputed
15	rs4778682	79503943	a	ADD	1460	1.031	0.3915	6.95E-01	Imputed
15	rs1001460	79504878	a	ADD	1460	1.058	0.7383	4.60E-01	Imputed
15	rs4779008	79505921	C	ADD	1453	1.246	1.86	6.29E-02	Genotyped
15	rs16970715	79506890	c	ADD	1460	1.074	0.8833	3.77E-01	Imputed
15	rs12592646	79506916	t	ADD	1460	0.6886	-0.9585	3.38E-01	Imputed
15	rs11072835	79507073	c	ADD	1460	0.9708	-0.2589	7.96E-01	Imputed
15	kgp4471576	79507745	T	ADD	1454	1.029	0.241	8.10E-01	Genotyped
15	rs16970717	79508010	G	ADD	1448	1.008	0.06608	9.47E-01	Genotyped
15	rs1865360	79509424	C	ADD	1447	1.062	0.5412	5.88E-01	Genotyped
15	rs1879649	79509474	c	ADD	1460	1.053	0.6403	5.22E-01	Imputed
15	rs1821445	79509682	T	ADD	1454	1.091	1.13	2.58E-01	Genotyped
15	rs749340	79510706	g	ADD	1460	1.053	0.6403	5.22E-01	Imputed
15	rs4779012	79510909	A	ADD	1453	0.9512	-0.6432	5.20E-01	Genotyped
15	rs4779013	79511055	t	ADD	1460	0.9485	-0.6803	4.96E-01	Imputed
15	rs4779014	79512683	T	ADD	1450	0.9366	-0.8384	4.02E-01	Genotyped
15	rs939660	79513563	t	ADD	1460	0.9485	-0.6803	4.96E-01	Imputed
15	rs4779016	79514199	a	ADD	1460	0.9485	-0.6803	4.96E-01	Imputed
15	kgp4284742	79514363	C	ADD	1453	1.262	0.9775	3.28E-01	Genotyped
15	rs2030473	79515006	A	ADD	1449	1.042	0.5342	5.93E-01	Genotyped
15	rs8029988	79515601	a	ADD	1460	0.9532	-0.6179	5.37E-01	Imputed
15	rs12904245	79515987	c	ADD	1460	1.031	0.3897	6.97E-01	Imputed
15	rs1434462	79519871	C	ADD	1454	0.9923	-0.05243	9.58E-01	Genotyped
15	rs1434463	79519915	A	ADD	1452	1.007	0.05801	9.54E-01	Genotyped
15	rs4779019	79520109	t	ADD	1460	0.9532	-0.6179	5.37E-01	Imputed
15	kgp6891368	79520757	A	ADD	1447	1.076	0.9103	3.63E-01	Genotyped
15	kgp1939854	79521149	C	ADD	1446	0.8897	-0.4912	6.23E-01	Genotyped
15	rs8024994	79522375	t	ADD	1460	1.016	0.05077	9.60E-01	Imputed
15	rs12232323	79525545	a	ADD	1460	1.016	0.05077	9.60E-01	Imputed
15	rs11072836	79525909	G	ADD	1449	1.062	0.5301	5.96E-01	Genotyped
15	rs11072837	79525979	A	ADD	1452	1.07	0.5963	5.51E-01	Genotyped

15	rs7183358	79526710	G	ADD	1453	1.06	0.6193	5.36E-01	Genotyped
15	kgp9916397	79527840	T	ADD	1452	0.945	-0.4689	6.39E-01	Genotyped
15	rs12908827	79530845	g	ADD	1460	0.9292	-0.5435	5.87E-01	Imputed
15	rs1434450	79531248	G	ADD	1454	1.036	0.3753	7.07E-01	Genotyped
15	rs1434451	79531343	t	ADD	1460	1.093	0.8747	3.82E-01	Imputed
15	rs1434452	79531446	g	ADD	1460	1.093	0.8747	3.82E-01	Imputed
15	rs4779031	79533372	C	ADD	1454	1.091	0.9227	3.56E-01	Genotyped
15	rs6495384	79533765	G	ADD	1448	0.9619	-0.3266	7.44E-01	Genotyped
15	rs16970747	79534198	c	ADD	1460	1.294	1.645	1.00E-01	Imputed
15	kgp4639748	79534243	T	ADD	1453	1.09	0.9096	3.63E-01	Genotyped
15	kgp9220236	79534419	C	ADD	1453	1.279	1.718	8.58E-02	Genotyped
15	kgp11196158	79534798	C	ADD	1451	0.9093	-0.3313	7.40E-01	Genotyped
15	kgp746231	79536440	A	ADD	1454	0.8653	-1.87	6.15E-02	Genotyped
15	rs16970749	79536732	g	ADD	1460	1.086	0.4757	6.34E-01	Imputed
15	rs4147510	79536759	t	ADD	1460	0.974	-0.2638	7.92E-01	Imputed
15	rs4147509	79536823	t	ADD	1460	0.974	-0.2638	7.92E-01	Imputed
15	rs4147508	79536850	g	ADD	1460	0.974	-0.2638	7.92E-01	Imputed
15	rs4147511	79537179	C	ADD	1453	0.9365	-0.5647	5.72E-01	Genotyped
15	rs12903518	79537268	t	ADD	1460	1.095	0.5249	6.00E-01	Imputed
15	rs12903863	79537545	t	ADD	1460	1.095	0.5249	6.00E-01	Imputed
15	rs12908511	79537754	a	ADD	1460	1.095	0.5249	6.00E-01	Imputed
15	kgp6924363	79537928	C	ADD	1445	1.14	0.7506	4.53E-01	Genotyped
15	rs6495385	79538548	T	ADD	1454	1.05	0.4834	6.29E-01	Genotyped
15	kgp4166170	79538549	A	ADD	1453	1.116	0.633	5.27E-01	Genotyped
15	kgp6138265	79538580	C	ADD	1452	1.196	1.188	2.35E-01	Genotyped
15	kgp1049887	79539079	G	ADD	1454	1.118	0.7484	4.54E-01	Genotyped
15	rs16970762	79539461	g	ADD	1460	1.095	0.5249	6.00E-01	Imputed
15	kgp7457376	79539711	G	ADD	1440	1.118	0.748	4.55E-01	Genotyped
15	rs7170918	79540739	a	ADD	1460	1.063	0.6812	4.96E-01	Imputed
15	rs12593177	79540927	c	ADD	1460	0.9184	-0.7274	4.67E-01	Imputed
15	rs12916375	79541567	G	ADD	1453	1.117	0.638	5.24E-01	Genotyped
15	kgp10905714	79542010	T	ADD	1452	1.174	0.9047	3.66E-01	Genotyped
15	rs12906934	79542880	c	ADD	1460	1.08	0.8791	3.79E-01	Imputed
15	kgp12444516	79543475	C	ADD	1451	1.14	0.8756	3.81E-01	Genotyped
15	rs1434467	79543970	G	ADD	1454	1.089	0.9817	3.26E-01	Genotyped
15	rs12917559	79544731	G	ADD	1451	1.204	1.237	2.16E-01	Genotyped
15	kgp11743062	79544836	T	ADD	1452	1.231	1.327	1.85E-01	Genotyped
15	rs11856016	79545421	t	ADD	1460	1.078	0.8596	3.90E-01	Imputed
15	rs10519236	79545843	g	ADD	1460	1.276	1.558	1.19E-01	Imputed
15	rs12909993	79547202	C	ADD	1453	0.9181	-0.7254	4.68E-01	Genotyped
15	rs7177417	79547514	g	ADD	1460	1.078	0.8596	3.90E-01	Imputed
15	rs1434466	79547710	t	ADD	1460	1.045	0.4499	6.53E-01	Imputed
15	rs1434465	79548076	c	ADD	1460	1.045	0.4499	6.53E-01	Imputed
15	rs4779040	79548373	t	ADD	1460	1.078	0.8596	3.90E-01	Imputed
15	rs4779043	79548696	a	ADD	1460	0.9141	-0.764	4.45E-01	Imputed
15	rs4779045	79548933	C	ADD	1454	1.037	0.3682	7.13E-01	Genotyped
15	rs12902252	79549561	a	ADD	1460	1.123	0.7791	4.36E-01	Imputed

15 kgp1916846	79549909	G	ADD	1443	1.022	0.2219	8.24E-01	Genotyped
15 rs7173511	79550410	C	ADD	1453	1.076	0.8332	4.05E-01	Genotyped
15 rs16970779	79550566	t	ADD	1460	1.276	1.558	1.19E-01	Imputed
15 kgp10664221	79550635	G	ADD	1453	1.033	0.3315	7.40E-01	Genotyped
15 rs17177167	79550906	t	ADD	1460	0.943	-0.5336	5.94E-01	Imputed
15 kgp7629946	79551142	T	ADD	1452	0.6778	-1.585	1.13E-01	Genotyped
15 rs12903363	79551675	a	ADD	1460	1.071	0.7878	4.31E-01	Imputed
15 rs12442153	79551692	t	ADD	1460	0.9141	-0.764	4.45E-01	Imputed
15 rs12438865	79551719	c	ADD	1460	0.9141	-0.764	4.45E-01	Imputed
15 rs10459655	79552107	a	ADD	1460	1.231	1.894	5.82E-02	Imputed
15 kgp268912	79552258	G	ADD	1449	0.8872	-0.3302	7.41E-01	Genotyped
15 rs8024797	79552311	T	ADD	1454	1.208	1.693	9.05E-02	Genotyped
15 rs8024685	79552363	g	ADD	1460	1.207	1.687	9.16E-02	Imputed
15 rs8025118	79552379	T	ADD	1449	1.207	1.681	9.28E-02	Genotyped
15 rs7163859	79552585	A	ADD	1454	1.08	0.8725	3.83E-01	Genotyped
15 rs8025469	79552596	a	ADD	1460	1.284	1.6	1.10E-01	Imputed
15 rs6495387	79552716	G	ADD	1453	0.9976	-0.0242	9.81E-01	Genotyped
15 rs8031362	79553005	C	ADD	1453	1.246	1.439	1.50E-01	Genotyped
15 rs1865366	79553444	c	ADD	1460	0.9772	-0.237	8.13E-01	Imputed
15 rs4779055	79553458	C	ADD	1451	0.9857	-0.1481	8.82E-01	Genotyped
15 rs1865365	79553570	g	ADD	1460	1.052	0.5763	5.64E-01	Imputed
15 kgp1670223	79553763	G	ADD	1437	0.9881	-0.1217	9.03E-01	Genotyped
15 rs1032975	79553834	G	ADD	1448	0.9838	-0.1665	8.68E-01	Genotyped
15 rs1032976	79553903	a	ADD	1460	1.231	1.356	1.75E-01	Imputed
15 rs1032977	79553986	a	ADD	1460	0.9772	-0.237	8.13E-01	Imputed
15 rs989917	79554848	A	ADD	1452	1.225	1.323	1.86E-01	Genotyped
15 rs989918	79555295	t	ADD	1460	0.9068	-0.829	4.07E-01	Imputed
15 rs1964062	79555311	t	ADD	1460	0.9068	-0.829	4.07E-01	Imputed
15 rs4779057	79555837	c	ADD	1460	0.9808	-0.1996	8.42E-01	Imputed
15 rs12911893	79556071	C	ADD	1453	1.161	0.9936	3.20E-01	Genotyped
15 rs716363	79556475	A	ADD	1453	0.9952	-0.04866	9.61E-01	Genotyped
15 rs1865364	79557320	T	ADD	1453	0.8956	-0.9356	3.50E-01	Genotyped
15 rs8027980	79557625	a	ADD	1460	1.231	1.356	1.75E-01	Imputed
15 rs7168501	79557833	T	ADD	1454	1.036	0.4013	6.88E-01	Genotyped
15 kgp9103424	79557852	A	ADD	1454	0.9849	-0.09627	9.23E-01	Genotyped
15 rs8029821	79558167	C	ADD	1454	1.229	1.882	5.98E-02	Genotyped
15 kgp8242511	79558715	A	ADD	1452	1.291	1.009	3.13E-01	Genotyped
15 rs4779060	79558963	g	ADD	1460	1.023	0.2641	7.92E-01	Imputed
15 rs4147512	79559709	T	ADD	1454	1.117	1.32	1.87E-01	Genotyped
15 rs2055715	79560086	g	ADD	1460	1.076	0.8093	4.18E-01	Imputed
15 rs12442191	79561022	t	ADD	1460	1.076	0.8093	4.18E-01	Imputed
15 rs12914320	79561941	c	ADD	1460	1.112	1.276	2.02E-01	Imputed
15 rs1897806	79562107	g	ADD	1460	1.112	1.276	2.02E-01	Imputed
15 rs12438584	79563878	t	ADD	1460	1.076	0.8093	4.18E-01	Imputed
15 kgp7713360	79568775	A	ADD	1448	0.8869	-0.8297	4.07E-01	Genotyped
15 rs12910135	79570206	A	ADD	1447	0.8614	-1.263	2.06E-01	Genotyped
15 kgp12397120	79570872	A	ADD	1453	1.164	1.006	3.15E-01	Genotyped

15	rs8024156	79573403	g	ADD	1460	1.051	0.6397	5.22E-01	Imputed
15	kgp10020252	79575294	T	ADD	1453	1.088	0.6235	5.33E-01	Genotyped
15	rs12591745	79575681	g	ADD	1460	1.043	0.5065	6.13E-01	Imputed
15	kgp2318433	79576085	T	ADD	1446	1.146	1.636	1.02E-01	Genotyped
15	rs12438338	79576140	c	ADD	1460	1.01	0.07192	9.43E-01	Imputed
15	rs11853142	79579510	G	ADD	1453	1.037	0.4026	6.87E-01	Genotyped
15	rs1019987	79580876	t	ADD	1460	1.034	0.372	7.10E-01	Imputed
15	rs7168853	79582942	a	ADD	1460	0.9811	-0.2479	8.04E-01	Imputed
15	rs11854854	79582965	T	ADD	1454	1.045	0.4833	6.29E-01	Genotyped
15	rs2870433	79584016	t	ADD	1460	1.004	0.04886	9.61E-01	Imputed
15	rs8038778	79586361	T	ADD	1442	1.068	0.8078	4.19E-01	Genotyped
15	rs2279960	79587963	a	ADD	1460	0.9545	-0.5764	5.64E-01	Imputed
15	rs1434464	79589173	c	ADD	1460	1.055	0.6601	5.09E-01	Imputed
15	rs7180169	79590208	A	ADD	1454	1.058	0.6944	4.87E-01	Genotyped
15	rs12708526	79591776	C	ADD	1454	0.9252	-0.987	3.24E-01	Genotyped
15	kgp7775741	79593102	A	ADD	1454	0.8895	-0.8222	4.11E-01	Genotyped
15	rs8038069	79593198	t	ADD	1460	1.055	0.6601	5.09E-01	Imputed
15	rs2865197	79597248	G	ADD	1453	1.023	0.253	8.00E-01	Genotyped
15	rs12595009	79599916	t	ADD	1460	1.055	0.6601	5.09E-01	Imputed
15	rs12915794	79601322	G	ADD	1452	0.9264	-0.973	3.31E-01	Genotyped
15	kgp914338	79602521	G	ADD	1454	0.901	-0.7323	4.64E-01	Genotyped
15	rs3759860	79602939	A	ADD	1451	0.9929	-0.06978	9.44E-01	Genotyped
15	rs11858942	79604782	G	ADD	1453	0.971	-0.3771	7.06E-01	Genotyped
15	rs3784545	79607877	G	ADD	1454	1.135	1.565	1.18E-01	Genotyped
15	rs11637430	79610021	t	ADD	1460	1.128	1.495	1.35E-01	Imputed
15	rs8033304	79610214	c	ADD	1460	1.128	1.495	1.35E-01	Imputed
15	rs4779073	79610576	c	ADD	1460	0.9626	-0.3772	7.06E-01	Imputed
15	rs4779074	79610877	g	ADD	1460	1.128	1.495	1.35E-01	Imputed
15	rs7179024	79611011	A	ADD	1447	0.9063	-1.272	2.03E-01	Genotyped
15	rs892547	79611160	c	ADD	1460	1.13	1.521	1.28E-01	Imputed
15	rs869040	79613670	G	ADD	1451	0.9461	-0.7091	4.78E-01	Genotyped
15	rs8037898	79614224	G	ADD	1453	0.9671	-0.3306	7.41E-01	Genotyped
15	rs7167868	79616047	C	ADD	1454	0.9464	-0.6108	5.41E-01	Genotyped
15	rs16970846	79616077	T	ADD	1452	1	0.0002885	1.00E+00	Genotyped
15	rs12592336	79617221	G	ADD	1452	0.9706	-0.2474	8.05E-01	Genotyped
15	rs2865228	79617509	G	ADD	1454	1.105	1.275	2.02E-01	Genotyped
15	rs7181006	79618309	g	ADD	1460	0.9424	-0.7724	4.40E-01	Imputed
15	rs7163643	79618631	a	ADD	1460	1.144	1.548	1.22E-01	Imputed
15	kgp6512576	79619059	A	ADD	1452	0.9469	-0.7154	4.74E-01	Genotyped
15	kgp5075256	79619840	A	ADD	1452	1.133	1.427	1.54E-01	Genotyped
15	rs3947042	79620118	A	ADD	1452	0.891	-0.3638	7.16E-01	Genotyped
15	rs12915642	79620419	c	ADD	1460	1.094	1.148	2.51E-01	Imputed
15	rs1876441	79620472	G	ADD	1454	1.08	0.9776	3.28E-01	Genotyped
15	rs925113	79620813	t	ADD	1460	1.108	1.308	1.91E-01	Imputed
15	rs925112	79620937	c	ADD	1460	0.9621	-0.5047	6.14E-01	Imputed
15	rs12438018	79621516	A	ADD	1454	0.9404	-0.627	5.31E-01	Genotyped
15	rs12101480	79621801	a	ADD	1460	1.107	1.301	1.93E-01	Imputed

15	kgp4439659	79622038	T	ADD	1453	0.948	-0.5578	5.77E-01	Genotyped
15	rs6495392	79622320	g	ADD	1460	0.9402	-0.629	5.29E-01	Imputed
15	rs6495393	79622355	c	ADD	1460	0.9402	-0.629	5.29E-01	Imputed
15	rs6495394	79622386	t	ADD	1460	0.9402	-0.629	5.29E-01	Imputed
15	rs6495395	79622403	c	ADD	1460	0.9402	-0.629	5.29E-01	Imputed
15	rs12912280	79623256	T	ADD	1453	0.9572	-0.5722	5.67E-01	Genotyped
15	rs4299130	79624480	a	ADD	1460	0.9402	-0.629	5.29E-01	Imputed
15	rs4488417	79624558	g	ADD	1460	0.9402	-0.629	5.29E-01	Imputed
15	rs11635848	79624808	A	ADD	1447	0.9552	-0.6	5.49E-01	Genotyped
15	rs17178444	79624910	g	ADD	1460	0.9402	-0.629	5.29E-01	Imputed
15	rs16970860	79625581	g	ADD	1460	0.9402	-0.629	5.29E-01	Imputed
15	rs12439191	79625730	C	ADD	1452	0.8995	-1.157	2.47E-01	Genotyped
15	rs7176772	79626028	C	ADD	1452	1.111	1.212	2.26E-01	Genotyped
15	rs12914186	79626869	G	ADD	1448	0.9459	-0.6985	4.85E-01	Genotyped
15	rs12915108	79627348	g	ADD	1460	0.9423	-0.7493	4.54E-01	Imputed
15	rs16970863	79627566	a	ADD	1460	1.002	0.02612	9.79E-01	Imputed
15	rs4779076	79627632	A	ADD	1453	1.119	1.28	2.00E-01	Genotyped
15	kgp7624948	79627728	T	ADD	1453	1.011	0.1165	9.07E-01	Genotyped
15	kgp7025251	79628335	C	ADD	1454	0.976	-0.283	7.77E-01	Genotyped
15	rs11852766	79628457	A	ADD	1451	1.101	1.245	2.13E-01	Genotyped
15	rs16970867	79629099	g	ADD	1460	1.05	0.4064	6.85E-01	Imputed
15	rs7178487	79629951	G	ADD	1454	0.9656	-0.4512	6.52E-01	Genotyped
15	rs7178044	79629963	G	ADD	1454	1.092	1.007	3.14E-01	Genotyped
15	rs16954017	79630252	t	ADD	1460	1.107	1.165	2.44E-01	Imputed
15	rs11638326	79632008	c	ADD	1460	0.9423	-0.7493	4.54E-01	Imputed
15	rs12913684	79632484	c	ADD	1460	0.9655	-0.2707	7.87E-01	Imputed
15	rs8031422	79633671	a	ADD	1460	0.9655	-0.2707	7.87E-01	Imputed
15	rs8031761	79633878	c	ADD	1460	0.9705	-0.2308	8.18E-01	Imputed
15	kgp2142065	79634628	T	ADD	1454	1.07	0.7786	4.36E-01	Genotyped
15	rs7176385	79635052	g	ADD	1460	0.9705	-0.2308	8.18E-01	Imputed
15	rs11632738	79635238	a	ADD	1460	0.9447	-0.7181	4.73E-01	Imputed
15	rs8023863	79636401	g	ADD	1460	0.9552	-0.3577	7.21E-01	Imputed
15	kgp9506947	79636560	T	ADD	1454	0.9516	-0.4689	6.39E-01	Genotyped
15	rs12901419	79636875	c	ADD	1460	0.9447	-0.7181	4.73E-01	Imputed
15	rs1114640	79637106	a	ADD	1460	1.071	0.568	5.70E-01	Imputed
15	rs8029101	79637144	c	ADD	1460	0.9552	-0.3577	7.21E-01	Imputed
15	rs1114641	79637190	A	ADD	1454	1.039	0.487	6.26E-01	Genotyped
15	rs7174031	79637823	g	ADD	1460	0.9674	-0.2573	7.97E-01	Imputed
15	rs8040944	79639337	t	ADD	1460	0.9743	-0.3366	7.36E-01	Imputed
15	rs12908324	79640112	g	ADD	1460	0.9552	-0.3577	7.21E-01	Imputed
15	rs6495398	79640265	a	ADD	1460	1.071	0.568	5.70E-01	Imputed
15	rs7163967	79640465	g	ADD	1460	0.9552	-0.3577	7.21E-01	Imputed
15	rs7164182	79640590	G	ADD	1454	0.9601	-0.3076	7.58E-01	Genotyped
15	rs12439105	79640646	G	ADD	1454	0.9601	-0.3076	7.58E-01	Genotyped
15	rs8031122	79640725	g	ADD	1460	0.9552	-0.3577	7.21E-01	Imputed
15	rs8029892	79640823	g	ADD	1460	0.9552	-0.3577	7.21E-01	Imputed
15	rs8030533	79640953	A	ADD	1454	0.9601	-0.3076	7.58E-01	Genotyped

15	kgp7529358	79641562	G	ADD	1450	1.086	0.9408	3.47E-01	Genotyped
15	rs7175244	79641615	t	ADD	1460	0.9552	-0.3577	7.21E-01	Imputed
15	rs7175793	79641767	G	ADD	1453	1.087	0.9496	3.42E-01	Genotyped
15	rs12593673	79641906	C	ADD	1453	1.068	0.5459	5.85E-01	Genotyped
15	rs2903060	79642198	t	ADD	1460	0.9552	-0.3577	7.21E-01	Imputed
15	kgp11451143	79643694	C	ADD	1454	1.04	0.5058	6.13E-01	Genotyped
15	rs1962717	79643865	g	ADD	1460	0.955	-0.4354	6.63E-01	Imputed
15	rs3817111	79646711	G	ADD	1454	0.9455	-0.5298	5.96E-01	Genotyped
15	kgp11125936	79646718	T	ADD	1453	1.035	0.4473	6.55E-01	Genotyped
15	kgp6618719	79648420	T	ADD	1451	0.9616	-0.295	7.68E-01	Genotyped
15	kgp10614628	79649201	T	ADD	1451	0.9377	-0.605	5.45E-01	Genotyped
15	rs4505294	79649761	a	ADD	1460	0.9447	-0.7181	4.73E-01	Imputed
15	kgp7558861	79650517	A	ADD	1454	1.039	0.3875	6.98E-01	Genotyped
15	kgp1079971	79650756	G	ADD	1454	0.9793	-0.2654	7.91E-01	Genotyped
15	kgp643707	79651447	C	ADD	1450	0.9588	-0.5536	5.80E-01	Genotyped
15	rs9920460	79652414	a	ADD	1460	0.9339	-0.5278	5.98E-01	Imputed
15	rs6495401	79652741	a	ADD	1460	1.071	0.5766	5.64E-01	Imputed
15	rs11632960	79652934	G	ADD	1453	1	0.003297	9.97E-01	Genotyped
15	rs12593468	79654264	c	ADD	1460	1.008	0.1066	9.15E-01	Imputed
15	rs12905004	79655317	T	ADD	1448	1.025	0.3171	7.51E-01	Genotyped
15	rs8030896	79655592	a	ADD	1460	1.026	0.3375	7.36E-01	Imputed
15	rs8035788	79656059	a	ADD	1460	1.026	0.3375	7.36E-01	Imputed
15	rs1979965	79658995	A	ADD	1451	1.02	0.1626	8.71E-01	Genotyped
15	rs16970880	79659121	t	ADD	1460	0.9897	-0.0877	9.30E-01	Imputed
15	kgp4146434	79659295	T	ADD	1453	0.782	-0.8843	3.77E-01	Genotyped
15	rs1979967	79659613	T	ADD	1453	1.004	0.04964	9.60E-01	Genotyped
15	rs16970883	79659660	T	ADD	1452	1.034	0.3725	7.10E-01	Genotyped
15	rs8037754	79659840	g	ADD	1460	1.011	0.09282	9.26E-01	Imputed
15	rs6495402	79660423	t	ADD	1460	1.011	0.09282	9.26E-01	Imputed
15	rs7162565	79660617	c	ADD	1460	1.011	0.09282	9.26E-01	Imputed
15	rs7169738	79662039	a	ADD	1460	1.011	0.09282	9.26E-01	Imputed
15	rs8034762	79662992	g	ADD	1460	1.011	0.09282	9.26E-01	Imputed
15	rs8035548	79663180	t	ADD	1460	1.011	0.09282	9.26E-01	Imputed
15	kgp6515042	79663234	C	ADD	1448	1.001	0.0112	9.91E-01	Genotyped
15	rs1542983	79663912	g	ADD	1460	1.011	0.09282	9.26E-01	Imputed
15	rs10851919	79666454	t	ADD	1460	1.023	0.3013	7.63E-01	Imputed
15	rs2010459	79666981	A	ADD	1452	1.024	0.1947	8.46E-01	Genotyped
15	rs9920228	79667228	g	ADD	1460	1.005	0.04122	9.67E-01	Imputed
15	rs11636916	79668343	A	ADD	1449	1.008	0.1059	9.16E-01	Genotyped
15	rs12909101	79670411	a	ADD	1460	1.005	0.04122	9.67E-01	Imputed
15	rs4360907	79671651	g	ADD	1460	1.005	0.04122	9.67E-01	Imputed
15	rs2135889	79673247	g	ADD	1460	1.049	0.3643	7.16E-01	Imputed
15	rs2174821	79673436	c	ADD	1460	0.9998	-0.001293	9.99E-01	Imputed
15	rs7176811	79673726	T	ADD	1453	1.003	0.04129	9.67E-01	Genotyped
15	rs7177291	79673811	A	ADD	1454	1.045	0.3673	7.13E-01	Genotyped
15	kgp296754	79674843	A	ADD	1454	1.021	0.1678	8.67E-01	Genotyped
15	rs9302288	79675300	c	ADD	1460	0.9998	-0.001293	9.99E-01	Imputed

15	rs12901908	79675971	G	ADD	1446	1.02	0.161	8.72E-01	Genotyped
15	kgp1914602	79677675	C	ADD	1448	1.058	0.1679	8.67E-01	Genotyped
15	rs9920077	79680749	G	ADD	1451	1.003	0.03449	9.73E-01	Genotyped
15	rs12901063	79681109	c	ADD	1460	1.042	0.3179	7.51E-01	Imputed
15	rs12906993	79682597	c	ADD	1460	0.9998	-0.001293	9.99E-01	Imputed
15	rs7162312	79684096	t	ADD	1460	0.9647	-0.4668	6.41E-01	Imputed
15	rs8029776	79685020	g	ADD	1460	0.9647	-0.4668	6.41E-01	Imputed
15	rs8030782	79685098	a	ADD	1460	0.9998	-0.001293	9.99E-01	Imputed
15	rs11631194	79685284	c	ADD	1460	1.037	0.4693	6.39E-01	Imputed
15	kgp9312875	79685739	T	ADD	1449	1.066	0.5325	5.94E-01	Genotyped
15	rs11072841	79687897	C	ADD	1451	0.9525	-0.632	5.27E-01	Genotyped
15	rs12148218	79688785	A	ADD	1448	1.021	0.2646	7.91E-01	Genotyped
15	rs12148219	79688827	g	ADD	1460	0.9662	-0.4476	6.54E-01	Imputed
15	rs4779078	79689341	a	ADD	1460	1.05	0.6352	5.25E-01	Imputed
15	rs8033096	79689371	a	ADD	1460	0.9735	-0.2261	8.21E-01	Imputed
15	rs12593960	79690091	a	ADD	1460	1.046	0.5869	5.57E-01	Imputed
15	rs12591700	79690272	t	ADD	1460	0.9662	-0.4476	6.54E-01	Imputed
15	rs11072843	79691633	T	ADD	1453	1.028	0.3602	7.19E-01	Genotyped
15	rs11638050	79691701	T	ADD	1451	1.029	0.3682	7.13E-01	Genotyped
15	rs1018192	79692333	a	ADD	1460	1.047	0.5939	5.53E-01	Imputed
15	rs2903059	79692407	c	ADD	1460	0.9636	-0.4834	6.29E-01	Imputed
15	rs1018191	79692447	t	ADD	1460	1.047	0.5939	5.53E-01	Imputed
15	kgp9062528	79692810	T	ADD	1452	0.9664	-0.4477	6.54E-01	Genotyped
15	rs12899123	79693137	g	ADD	1460	0.9474	-0.7055	4.81E-01	Imputed
15	kgp4758254	79696382	G	ADD	1453	0.9742	-0.1155	9.08E-01	Genotyped
15	rs1395937	79696509	t	ADD	1460	0.9611	-0.5168	6.05E-01	Imputed
15	rs1395936	79696700	t	ADD	1460	0.9611	-0.5168	6.05E-01	Imputed
15	rs7166623	79697243	g	ADD	1460	0.9596	-0.5373	5.91E-01	Imputed
15	rs2055716	79697845	c	ADD	1460	0.9474	-0.7055	4.81E-01	Imputed
15	rs2865696	79698054	t	ADD	1460	0.9611	-0.5168	6.05E-01	Imputed
15	rs12908673	79698553	t	ADD	1460	0.9474	-0.7055	4.81E-01	Imputed
15	rs4779079	79699146	A	ADD	1454	1.065	0.8244	4.10E-01	Genotyped
15	rs4779080	79699180	t	ADD	1460	1.068	0.8669	3.86E-01	Imputed
15	rs2903061	79699748	t	ADD	1460	0.9015	-0.698	4.85E-01	Imputed
15	rs2903062	79699843	G	ADD	1453	0.9157	-0.5897	5.55E-01	Genotyped
15	rs2865697	79700063	t	ADD	1460	0.9015	-0.698	4.85E-01	Imputed
15	kgp1600466	79700369	T	ADD	1451	1.067	0.8475	3.97E-01	Genotyped
15	rs951952	79700688	g	ADD	1460	0.9611	-0.5168	6.05E-01	Imputed
15	kgp1665048	79701025	A	ADD	1454	0.9139	-0.5983	5.50E-01	Genotyped
15	rs4778695	79703194	c	ADD	1460	1.068	0.8669	3.86E-01	Imputed
15	rs925114	79705519	C	ADD	1453	1.226	2.675	7.48E-03	Genotyped
15	rs11853785	79706692	c	ADD	1460	0.8675	-0.7858	4.32E-01	Imputed
15	rs8034632	79707121	A	ADD	1453	0.8183	-1.113	2.66E-01	Genotyped
15	rs769769	79710499	t	ADD	1460	1.121	1.448	1.48E-01	Imputed
15	rs769768	79710969	g	ADD	1460	1.096	1.157	2.47E-01	Imputed
15	rs769765	79711390	C	ADD	1453	1.116	1.385	1.66E-01	Genotyped
15	kgp2949770	79712983	C	ADD	1449	1.086	0.4201	6.74E-01	Genotyped

15	rs769763	79717935	T	ADD	1452	1.101	1.206	2.28E-01	Genotyped
15	rs769762	79719053	C	ADD	1449	1.092	1.101	2.71E-01	Genotyped
15	rs769761	79719160	g	ADD	1460	1.093	1.13	2.59E-01	Imputed
15	rs12595322	79719993	c	ADD	1460	1.099	1.184	2.37E-01	Imputed
15	kgp11170915	79722776	T	ADD	1449	0.7494	-1.903	5.70E-02	Genotyped
15	kgp857267	79724089	A	ADD	1450	1.086	0.5461	5.85E-01	Genotyped
15	kgp6932806	79725179	C	ADD	1447	1.068	0.8094	4.18E-01	Genotyped
15	kgp1753241	79725738	T	ADD	1454	1.043	0.2756	7.83E-01	Genotyped
15	rs4255747	79725817	A	ADD	1452	1.068	0.8075	4.19E-01	Genotyped
15	kgp6845928	79727780	C	ADD	1454	1.081	0.5138	6.07E-01	Genotyped
15	kgp9881845	79728702	C	ADD	1448	1.076	0.912	3.62E-01	Genotyped
15	rs11072847	79728887	T	ADD	1450	0.8929	-1.432	1.52E-01	Genotyped
15	kgp5623718	79731979	T	ADD	1453	0.7892	-2.006	4.48E-02	Genotyped
15	kgp8944595	79732041	T	ADD	1453	1.051	0.4649	6.42E-01	Genotyped
15	rs4778696	79732217	T	ADD	1452	0.9066	-1.009	3.13E-01	Genotyped
15	kgp8472446	79732462	C	ADD	1452	1.05	0.5104	6.10E-01	Genotyped
15	rs11639475	79733530	t	ADD	1460	1.271	2.186	2.88E-02	Imputed
15	rs2865695	79737046	g	ADD	1460	1.103	1.25	2.11E-01	Imputed
15	rs4399509	79737058	g	ADD	1460	1.216	0.9243	3.55E-01	Imputed
15	rs3927655	79737352	a	ADD	1460	0.8865	-1.242	2.14E-01	Imputed
15	kgp12324637	79739818	A	ADD	1454	1.237	1.956	5.04E-02	Imputed
15	rs7183878	79740003	c	ADD	1460	1.269	2.184	2.90E-02	Genotyped
15	rs1999832	79740688	t	ADD	1460	1.067	0.8313	4.06E-01	Imputed
15	rs8028278	79740971	t	ADD	1460	1.269	2.184	2.90E-02	Imputed
15	rs16970938	79741000	c	ADD	1460	1.084	0.5321	5.95E-01	Imputed
15	rs16970943	79741019	T	ADD	1452	1.255	2.079	3.76E-02	Imputed
15	kgp11888914	79741142	G	ADD	1450	1.237	1.949	5.14E-02	Genotyped
15	kgp7290576	79741143	T	ADD	1453	0.8958	-1.135	2.57E-01	Genotyped
15	rs7168209	79741157	t	ADD	1460	1.235	1.993	4.63E-02	Genotyped
15	kgp1604782	79741339	A	ADD	1451	1.06	0.7325	4.64E-01	Imputed
15	rs7169963	79741593	G	ADD	1452	1.21	1.997	4.58E-02	Genotyped
15	rs7173523	79741626	a	ADD	1460	1.24	2.254	2.42E-02	Genotyped
15	rs12917195	79741853	G	ADD	1452	1.229	2.163	3.06E-02	Imputed
15	kgp9109351	79742266	T	ADD	1453	0.961	-0.5189	6.04E-01	Genotyped
15	rs7180825	79742610	c	ADD	1460	1.171	1.697	8.97E-02	Genotyped
15	rs11635770	79742778	t	ADD	1460	1.173	1.817	6.91E-02	Imputed
15	rs7180422	79742952	c	ADD	1460	1.031	0.375	7.08E-01	Imputed
15	rs7181409	79742970	C	ADD	1451	1.036	0.4303	6.67E-01	Imputed
15	rs873584	79743530	C	ADD	1452	1.02	0.2366	8.13E-01	Genotyped
15	kgp4132985	79745409	T	ADD	1454	1.259	1.478	1.39E-01	Genotyped
15	rs12915237	79745431	g	ADD	1460	1.009	0.1028	9.18E-01	Genotyped
15	rs7165445	79745893	t	ADD	1460	1.009	0.1028	9.18E-01	Imputed
15	rs7165922	79745949	c	ADD	1460	1.266	2.149	3.16E-02	Imputed
15	rs11630241	79746306	T	ADD	1447	1.262	2.116	3.43E-02	Imputed
15	rs7166224	79746351	g	ADD	1460	1.009	0.1028	9.18E-01	Genotyped
15	rs7183867	79748603	T	ADD	1453	1.234	1.355	1.75E-01	Imputed
15	kgp7585961	79749261	C	ADD	1452	0.8602	-0.884	3.77E-01	Genotyped

15	rs11634652	79749447	T	ADD	1454	1.243	1.402	1.61E-01	Genotyped
15	rs2902954	79750127	G	ADD	1453	1.006	0.0755	9.40E-01	Genotyped
15	rs3750002	79750256	G	ADD	1453	0.8382	-1.046	2.96E-01	Genotyped
15	rs1004724	79750307	T	ADD	1453	1.052	0.4047	6.86E-01	Genotyped
15	kgp2878098	79751012	G	ADD	1454	1.248	2.042	4.12E-02	Genotyped
15	rs2865232	79751632	c	ADD	1460	0.9085	-0.6115	5.41E-01	Genotyped
15	kgp9084331	79752907	T	ADD	1452	0.8669	-0.839	4.02E-01	Genotyped
15	kgp7474687	79753698	G	ADD	1452	0.6733	-1.821	6.87E-02	Genotyped
15	rs7183442	79754477	g	ADD	1460	1.032	0.3543	7.23E-01	Genotyped
15	rs6495406	79754561	a	ADD	1460	1.032	0.3543	7.23E-01	Genotyped
15	rs7168056	79754939	a	ADD	1460	1.289	1.613	1.07E-01	Imputed
15	kgp9912012	79754990	A	ADD	1453	0.8298	-1.103	2.70E-01	Genotyped
15	rs6495407	79755048	t	ADD	1460	1.312	2.854	4.31E-03	Genotyped
15	rs10519241	79755286	c	ADD	1460	0.9085	-0.6115	5.41E-01	Imputed
15	rs2297773	79755604	C	ADD	1451	1.312	2.847	4.41E-03	Imputed
15	kgp1067459	79755687	G	ADD	1454	1.277	2.231	2.57E-02	Genotyped
15	rs1970291	79756727	c	ADD	1460	1.046	0.5192	6.04E-01	Genotyped
15	rs1538133	79756775	a	ADD	1460	1.046	0.5192	6.04E-01	Imputed
15	rs1361091	79757033	t	ADD	1460	1.319	2.91	3.62E-03	Imputed
15	rs7169643	79759077	A	ADD	1446	1.04	0.2015	8.40E-01	Genotyped
15	rs17180765	79760084	A	ADD	1446	1.028	0.3136	7.54E-01	Genotyped
15	rs17265891	79760177	A	ADD	1454	0.8489	-0.9418	3.46E-01	Genotyped
15	rs17266017	79762524	c	ADD	1460	1.048	0.5412	5.88E-01	Genotyped
15	rs1046582	79763547	G	ADD	1454	0.8334	-2.348	1.89E-02	Imputed
15	kgp9419122	79764056	G	ADD	1444	0.8425	-2.207	2.73E-02	Genotyped
15	rs11634857	79766793	a	ADD	1460	1.223	2.331	1.97E-02	Genotyped
15	kgp3847801	79767325	G	ADD	1454	1.142	0.6239	5.33E-01	Imputed
15	kgp12468480	79767448	C	ADD	1450	1.049	0.5437	5.87E-01	Genotyped
15	rs11072849	79769630	g	ADD	1460	1.296	2.857	4.28E-03	Genotyped
15	rs7498055	79769941	a	ADD	1460	1.242	0.8426	4.00E-01	Imputed
15	kgp3734136	79770552	T	ADD	1454	0.8853	-0.7215	4.71E-01	Imputed
15	kgp6007644	79771185	A	ADD	1451	1.339	3.201	1.37E-03	Genotyped
15	rs4779087	79771515	t	ADD	1460	0.8195	-2	4.55E-02	Genotyped
15	kgp3754524	79772046	T	ADD	1454	1.327	1.229	2.19E-01	Imputed
15	rs10519240	79773059	C	ADD	1454	0.8763	-0.7807	4.35E-01	Genotyped
15	rs11636094	79773582	T	ADD	1452	1.27	2.279	2.26E-02	Genotyped
15	kgp8474833	79773700	G	ADD	1450	1.056	0.6238	5.33E-01	Genotyped
15	rs11637191	79773939	C	ADD	1449	0.784	-3.127	1.77E-03	Genotyped
15	kgp3784571	79774168	T	ADD	1450	0.8483	-0.9617	3.36E-01	Genotyped
15	kgp3155499	79774481	A	ADD	1448	0.7867	-0.9644	3.35E-01	Genotyped
15	rs8042634	79775193	a	ADD	1460	1.256	2.934	3.35E-03	Genotyped
15	kgp6729731	79775792	A	ADD	1451	0.9175	-0.5008	6.17E-01	Genotyped
15	kgp10838517	79776356	A	ADD	1452	1.322	2.967	3.01E-03	Genotyped
15	kgp2180119	79778075	C	ADD	1452	1.302	2.818	4.84E-03	Genotyped
15	kgp1907523	79784639	T	ADD	1453	1.341	3.091	2.00E-03	Genotyped
15	kgp1448744	79784699	T	ADD	1453	1.079	0.3533	7.24E-01	Genotyped
15	kgp3811090	79785600	T	ADD	1452	0.8416	-1.867	6.20E-02	Genotyped

15	rs4779093	79785894	a	ADD	1460	1.118	1.41	1.59E-01	Genotyped
15	rs12232353	79787643	a	ADD	1460	1.051	0.5586	5.77E-01	Imputed
15	rs4778700	79787835	A	ADD	1450	0.8902	-1.275	2.02E-01	Imputed
15	kgp2165578	79788019	C	ADD	1454	0.8853	-0.7308	4.65E-01	Genotyped
15	rs4779096	79789339	T	ADD	1453	1.056	0.6157	5.38E-01	Genotyped
15	rs4779097	79789702	T	ADD	1450	1.312	3.193	1.41E-03	Genotyped
15	rs1415570	79790656	c	ADD	1460	1.118	1.41	1.59E-01	Genotyped
15	rs11857979	79792313	g	ADD	1460	1.118	1.41	1.59E-01	Imputed
15	rs11857896	79792357	a	ADD	1460	1.118	1.41	1.59E-01	Imputed
15	rs11858021	79792535	g	ADD	1460	1.124	1.475	1.40E-01	Imputed
15	rs12443236	79792843	a	ADD	1460	1.124	1.475	1.40E-01	Imputed
15	rs1932996	79793248	G	ADD	1453	0.773	-2.319	2.04E-02	Imputed
15	rs4779098	79793484	G	ADD	1453	1.115	1.374	1.69E-01	Genotyped
15	rs4779099	79793603	g	ADD	1460	1.124	1.475	1.40E-01	Imputed
15	rs4371114	79794174	a	ADD	1460	1.124	1.475	1.40E-01	Genotyped
15	rs1984188	79794424	c	ADD	1460	1.124	1.475	1.40E-01	Imputed
15	rs1984187	79794527	t	ADD	1460	1.124	1.475	1.40E-01	Imputed
15	kgp4997641	79794578	C	ADD	1454	1.115	1.368	1.71E-01	Imputed
15	rs17266306	79794907	t	ADD	1460	1.124	1.475	1.40E-01	Imputed
15	rs17181244	79795348	g	ADD	1460	1.124	1.475	1.40E-01	Genotyped
15	rs7180502	79795925	g	ADD	1460	1.124	1.475	1.40E-01	Imputed
15	rs1415569	79796506	A	ADD	1454	1.106	1.27	2.04E-01	Imputed
15	rs11852672	79797016	t	ADD	1460	1.124	1.475	1.40E-01	Imputed
15	rs7164400	79797131	a	ADD	1460	1.326	3.34	8.39E-04	Genotyped
15	rs1337556	79798244	a	ADD	1460	0.7796	-2.259	2.39E-02	Imputed
15	rs4779100	79800020	a	ADD	1460	1.132	0.9532	3.41E-01	Imputed
15	rs4779101	79800040	c	ADD	1460	1.074	0.8966	3.70E-01	Imputed

Minimum P Value 8.39E-04

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Trait	N	Locus (Effect Size)
Spherical Equivalent		1877 15q14 (Beta=-0.27)

Myopia 346 cases, 1333 controls 15q14 (OR=1.41)

Hyperopia 858 cases, 602 controls 15q14 (OR=1.41*)

Spherical Equivalent 1877 15q25 (Beta=-0.35)

Myopia 346 cases, 1333 controls 15q25(OR=1.16)

Hyperopia

858 cases, 602 controls

15q25 (OR=1.16*)

* OR not calculated in original paper for hyperopia so myopia OR used for power calculation

Allele Frequency	Power
0.05	0.0789
0.1	0.2176
0.15	0.3669
0.2	0.4966
0.25	0.5973
0.3	0.6706
0.35	0.7212
0.4	0.7538
0.45	0.7719
0.5	0.7777
0.05	0.8329
0.1	0.993
0.15	0.9997
0.2	0.9999
0.25	0.9999
0.3	0.9999
0.35	0.9999
0.4	0.9999
0.45	0.9999
0.5	0.9999
0.05	0.3373
0.1	0.7159
0.15	0.8943
0.2	0.9601
0.25	0.9835
0.3	0.9921
0.35	0.9956
0.4	0.997
0.45	0.9976
0.5	0.9976
0.05	0.1801
0.1	0.4624
0.15	0.6834
0.2	0.818
0.25	0.8924
0.3	0.9323
0.35	0.9537
0.4	0.965
0.45	0.9705
0.5	0.9722
0.05	0.0834
0.1	0.2278
0.15	0.3793
0.2	0.5075
0.25	0.6051
0.3	0.6748

0.35	0.7218
0.4	0.7512
0.45	0.7663
0.5	0.7691
0.05	0.0254
0.1	0.0633
0.15	0.1087
0.2	0.1553
0.25	0.1987
0.3	0.2359
0.35	0.2654
0.4	0.2864
0.45	0.2984
0.5	0.3014

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Total Individuals	1877
Mean age (SD)	68 (4.7)
Average MSE (SD)	0.6 (2.1)
Sex (% male)	41
High Myopia (MSE \leq -6D)	20
Moderate Myopia (-3D \leq MSE < -6D)	104
Mild Myopia (-1D \leq MSE < -3D)	222
Myopia Controls (MSE > 0)	1531
High Hyperopia (MSE > +5D)	24
Hyperopia (+5D < MSE \geq +1D)	802
Hyperopia Controls	544

Clinical Characteristics and Phenotype Breakdown of the AREDS cohort.