

Table S2: GWAS results: SNPs observed with p<1 X10-5

SNP	CHR	BP	A1	A2	MAF	INFO	OR	P	Direction	HetDef	HetPVal	N_Cases	N_controls	ANNOT	eQTL_LCL (p<0.001)	Cerebellum eQTL	Parietal eQTL SCAN
rs4733767	8	128,581,578	A	G	0.274	0.867	1.21	7.1E-07	+++++	6	0.8002	2688	7031	CASC8(+87.19kb) CASC11(-131.3kb) CASC21(+176.7kb) CCAT2(+167.2kb) MYC(-166.7kb) POUSF1B(+152.1kb)			
rs1030757	4	93,697,153	C	A	0.488	0.979	1.18	1.1E-06	+++++	6	0.8217	2688	7031	GRID2(0)			
rs12504244	4	55,485,188	G	C	0.393	0.974	1.18	1.6E-06	+++++	6	0.1496	2688	7031	KIT(-38.91kb)			
rs13141765	4	6,243,646	C	T	0.393	0.713	1.31	1.9E-06	?+????	1	0.6212	1240	4671	JAKMIP1(+41.33kb) LOC285484(+7.983kb) PPP2R2C(-78.66kb) WFS1(-27.93kb)			
rs35966570	8	128,582,726	A	G	0.270	0.858	1.21	2.0E-06	+++++	6	0.8251	2688	7031	CASC8(+88.34kb) CASC11(-130.1kb) CASC21(+177.8kb) CCAT2(+168.3kb) MYC(-165.6kb) POUSF1B(+153.3kb)			
rs34652305	8	128,582,680	G	T	0.271	0.859	1.20	2.1E-06	+++++	6	0.8269	2688	7031	CASC8(+88.3kb) CASC11(-130.2kb) CASC21(+177.8kb) CCAT2(+168.3kb) MYC(-165.6kb) POUSF1B(+153.2kb)			
rs116347760	1	114,201,251	A	T	0.020	0.793	1.88	2.4E-06	?++++	5	0.391	2597	6776	AP4B1-AS1(-198kb) MAGI3(0) PHTF1(-38.57kb) PTPN22(-155.2kb) RSBN1(-103.2kb)			
rs72781967	10	5,622,426	C	T	0.344	0.995	1.18	2.4E-06	+++++	6	0.2766	2688	7031	ASB13(-58.39kb) CALML3(+54.2kb) CALML3-AS1(+54.22kb) CALML5(+80.89kb) FAM208B(-104.4kb) GDI2(-184.8kb) NET1(+121.4kb) TUBAL3(+175.6kb)			
rs9999192	4	93,704,379	G	A	0.469	0.980	1.17	2.5E-06	+++++	6	0.7398	2688	7031	GRID2(0)			
rs11253241	10	5,621,628	T	C	0.344	0.996	1.18	2.6E-06	+++++	6	0.303	2688	7031	ASB13(-59.19kb) CALML3(+53.4kb) CALML3-AS1(+53.42kb) CALML5(+80.1kb) FAM208B(-105.2kb) GDI2(-185.6kb) NET1(+120.6kb) TUBAL3(+174.8kb)			
rs55687617	7	56,775,429	A	G	0.119	0.881	0.76	2.7E-06	----	6	0.7023	2688	7031	LOC100130849(-167.6kb) LOC101928401(+169.6kb)			
rs113647785	4	55,519,345	G	A	0.362	0.882	1.19	2.9E-06	+++++	6	0.7104	2688	7031	KIT(-4.749kb)			
rs7911497	10	5,624,369	C	T	0.344	0.996	1.18	2.9E-06	+++++	6	0.2366	2688	7031	ASB13(-56.45kb) CALML3(+56.14kb) CALML3-AS1(+56.16kb) CALML5(+82.84kb) FAM208B(-102.4kb) GDI2(-182.8kb) NET1(+123.4kb) TUBAL3(+177.6kb)	GNA11, CDC26, LOC729948, MRPL43, LOC730314, WNT9B, PLEKHH3, CFL1		
rs2046015	4	93,685,405	T	C	0.467	0.981	1.17	3.0E-06	+++++	6	0.8246	2688	7031	GRID2(0)	CPZ, MESP1		
rs4313119	8	128,571,855	T	G	0.243	0.915	1.20	3.2E-06	+++++	6	0.6473	2688	7031	CASC8(+77.47kb) CASC11(-141kb) CASC21(+167kb) CCAT2(+157.5kb) MYC(-176.5kb) POUSF1B(+142.4kb)			
rs7699688	4	93,704,900	C	T	0.470	0.977	1.17	3.2E-06	+++++	6	0.7036	2688	7031	GRID2(0)	CPZ, MESP1		
rs117310268	18	19,675,267	T	C	0.038	0.780	1.57	3.3E-06	+++++	6	0.4098	2688	7031	GATA6(-74.13kb) GATA6-AS1(-71.59kb)			
rs5019028	4	94,222,825	G	T	0.279	0.995	1.19	3.4E-06	+++++	6	0.3878	2688	7031	GRID2(0)			
rs72783425	16	14,148,431	A	C	0.053	0.960	1.40	3.5E-06	+++++	6	0.1763	2688	7031	ERCC4(+102.2kb) LOC101927311(+38.56kb) LOC101927348(+33.5kb) MKL2(-16.76kb)			
rs115870915	1	114,134,030	A	G	0.025	0.901	1.66	3.6E-06	+++++	6	0.9124	2688	7031	MAGI3(0) PHTF1(-105.8kb) RSBN1(-170.4kb)			
rs954467	4	93,665,778	C	T	0.473	0.976	1.17	3.9E-06	+++++	6	0.7044	2688	7031	GRID2(0)	CPZ, LOC100132474, PIN1, NME1, NME1-NME2, NME2, BTBD14B, MTHFD1, FSTL3		
rs1511295	4	93,994,597	C	A	0.395	1.013	0.85	3.9E-06	----	6	0.06629	2688	7031	GRID2(0)	HNRNP3, GNG8, RBM6, CPZ, AIFM2, LOC730031, MLLT4, THUMP1, SART3, JUND, PCP2, ZMYND8, ZNF407		
rs56343802	2	139,823,241	T	A	0.281	0.999	1.19	4.0E-06	+++++	6	0.6415	2688	7031	YY1P2(+166.5kb)			
rs10013748	4	94,018,593	C	A	0.397	1.014	0.85	4.0E-06	----	6	0.04112	2688	7031	GRID2(0)			
rs909701	22	44,973,368	G	C	0.500	0.999	1.17	4.1E-06	+++++	6	0.1491	2688	7031	ARHGAP8(-175.1kb) LDOC1(+79.36kb) LINC00207(+5.039kb) LINC00229(-28.84kb) LOC101927526(+132.7kb) PRR5(-91.06kb) PRR5-ARHGAP8(-125kb)			
rs9423449	10	5,611,602	T	A	0.348	0.978	1.18	4.2E-06	+++++	6	0.2054	2688	7031	ASB13(-69.22kb) CALML3(+43.37kb) CALML3-AS1(+43.39kb) CALML5(+70.07kb) FAM208B(-115.2kb) GDI2(-195.6kb) NET1(+110.6kb) TUBAL3(+164.8kb) UCN3(+195.4kb)			
rs1369169	4	93,740,409	G	T	0.471	0.993	1.17	4.2E-06	+++++	6	0.5801	2688	7031	GRID2(0)	NME1, NME1-NME2, NME2, CPZ, SNIP, BTBD14B, C22orf13, NUDT16L1, MESP1		
rs9952159	18	3,660,801	T	C	0.220	1.026	1.20	4.2E-06	+++++	6	0.6642	2688	7031	DLGAP1(0) DLGAP1-AS1(+63.42kb) DLGAP1-AS2(+50.71kb) LOC100505592(+181.8kb)	MXI1, EGR3, FKS43, HIG2, FRMD8, ANKZF1, VEGFA		
rs9423448	10	5,611,426	A	T	0.348	0.977	1.18	4.2E-06	+++++	6	0.205	2688	7031	ASB13(-69.39kb) CALML3(+43.2kb) CALML3-AS1(+43.22kb) CALML5(+69.89kb) FAM208B(-115.4kb) GDI2(-195.8kb) NET1(+110.4kb) TUBAL3(+164.6kb) UCN3(+195.3kb)			
rs7684707	4	94,219,390	A	G	0.283	1.013	1.19	4.3E-06	+++++	6	0.3505	2688	7031	GRID2(0)			
rs7386816	8	128,575,522	A	C	0.283	0.953	1.19	4.4E-06	+++++	6	0.7548	2688	7031	CASC8(+81.14kb) CASC11(-137.3kb) CASC21(+170.6kb) CCAT2(+161.1kb) MYC(-172.8kb) POUSF1B(+146.1kb)			
rs752018	22	44,975,604	G	A	0.465	0.981	1.17	4.4E-06	+++++	6	0.1385	2688	7031	ARHGAP8(-172.8kb) LDOC1(+81.6kb) LINC00207(+7.275kb) LINC00229(-26.6kb) LOC101927526(+134.9kb) PRR5(-88.82kb) PRR5-ARHGAP8(-122.8kb)			
rs77885126	18	58,420,429	C	T	0.015	0.932	1.83	4.4E-06	+++++	6	0.5784	2688	7031	.			
rs7683744	4	94,079,014	A	G	0.478	1.002	0.86	4.5E-06	----	6	0.04046	2688	7031	GRID2(0)	FSCN2, PTPRS		
rs1503211	4	94,079,508	A	G	0.479	1.003	0.86	4.5E-06	----	6	0.04326	2688	7031	GRID2(0)	PCP2, THUMP1, FSCN2, MLLT4, LOC730031		

rs9423659	10	5,616,577	T	C	0.345	0.989	1.18	4.7E-06	+++++	6	0.2286	2688	7031	ASB13(-64.24kb) CALML3(+48.35kb) CALML3-AS1(+48.37kb) CALML5(+75.04kb) FAM208B(-110.2kb) GDI2(-190.6kb) NET1(+115.6kb) TUBAL3(+169.8kb)		
rs12506519	4	94,014,156	C	A	0.395	1.014	0.85	4.7E-06	---+	6	0.04768	2688	7031	GRID2(0)	GNG8,PCP2,RBM6,THUMPD1,AIFM2	
rs10904526	10	5,610,171	T	C	0.347	0.974	1.18	4.8E-06	+++++	6	0.2049	2688	7031	ASB13(-70.65kb) CALML3(+41.94kb) CALML3-AS1(+41.96kb) CALML5(+68.64kb) FAM208B(-116.6kb) GDI2(-197kb) NET1(+109.2kb) TUBAL3(+163.4kb) UCN3(+194kb)		
rs13108174	4	6,243,647	A	G	0.368	0.716	1.29	4.8E-06	?+????	1	0.3508	1240	4671	JAKMIP1(+41.33kb) LOC285484(+7.984kb) PPP2R2C(-78.66kb) WFS1(-27.93kb)		
rs11663827	18	3,663,631	A	G	0.220	1.038	1.20	4.8E-06	+++++	6	0.6152	2688	7031	DLGAP1(0) DLGAP1-AS1(+66.25kb) DLGAP1-AS2(+53.54kb) LOC100505592(+184.7kb)	GMIP,FKSG43,FRMD8,PIIB,ATP2A3,ARPC1B,CP2,MESP1	DLGAP1, TYMS
rs12640873	4	93,743,330	G	T	0.468	0.989	1.17	4.9E-06	+++++	6	0.5986	2688	7031	GRID2(0)		
rs8096356	18	3,661,485	T	C	0.221	1.034	1.20	5.0E-06	+++++	6	0.5574	2688	7031	DLGAP1(0) DLGAP1-AS1(+64.11kb) DLGAP1-AS2(+51.4kb) LOC100505592(+182.5kb)	MXI1,FKSG43,FRMD8,ZNF692,EGR3,HIG2,MRPL45	DLGAP1
rs73116117	7	56,778,687	A	G	0.120	0.881	0.77	5.1E-06	---+	6	0.5521	2688	7031	LOC100130849(-164.4kb) LOC101928401(+172.9kb)		
rs11663984	18	3,663,454	T	C	0.219	1.038	1.20	5.2E-06	+++++	6	0.5745	2688	7031	DLGAP1(0) DLGAP1-AS1(+66.08kb) DLGAP1-AS2(+53.37kb) LOC100505592(+184.5kb)		
rs10773765	12	130,767,334	T	C	0.252	0.907	1.20	5.2E-06	+++++	6	0.4338	2688	7031	FZD10(+117kb) FZD10-AS1(+121.1kb) PIWIL1(-55.1kb) RIMBP2(-113.3kb)		
rs8096569	18	3,661,277	C	A	0.221	1.031	1.20	5.4E-06	+++++	6	0.6036	2688	7031	DLGAP1(0) DLGAP1-AS1(+63.9kb) DLGAP1-AS2(+51.19kb) LOC100505592(+182.3kb)		DLGAP1
rs4403008	4	94,023,965	C	T	0.396	1.015	0.86	5.5E-06	---+	6	0.03689	2688	7031	GRID2(0)		
rs12676089	8	128,576,704	A	T	0.283	0.949	1.19	5.6E-06	+++++	6	0.7538	2688	7031	CASC8(+82.32kb) CASC11(-136.1kb) CASC21(+171.8kb) CCAT2(+162.3kb) MYC(-171.6kb) POU5F1B(+147.3kb)		
rs9544927	13	79,505,864	G	A	0.208	0.996	0.82	5.7E-06	+-----	6	0.2514	2688	7031	LINC00331(+91.68kb)		
rs12543106	8	128,573,298	G	A	0.286	0.973	1.18	5.8E-06	+++++	6	0.7651	2688	7031	CASC8(+78.91kb) CASC11(-139.6kb) CASC21(+168.4kb) CCAT2(+158.9kb) MYC(-175kb) POU5F1B(+143.9kb)		RNF139
rs6845206	4	94,228,306	T	C	0.276	0.985	1.19	6.0E-06	+++++	6	0.4753	2688	7031	GRID2(0)		
rs10440323	4	94,018,909	G	A	0.417	1.013	0.86	6.0E-06	---+	6	0.08006	2688	7031	GRID2(0)		
rs28599745	1	153,396,665	A	G	0.160	0.650	0.70	6.0E-06	---????	2	0.416	1331	4926	LOR(+162.1kb) PGLYRP3(+113.5kb) PGLYRP4(+75.64kb) S100A2(-136.9kb) S100A3(-123.1kb) S100A4(-119.4kb) S100A5(-113kb) S100A6(-110.4kb) S100A7(-33.55kb) S100A7A(+0.964kb) S100A7L2(-12.8kb) S100A8(+33kb) S100A9(+63.16kb) S100A12(+48.59kb) S100A13(-194.6kb) S100A14(-190.1kb) S100A16(-182.7kb)		
rs2904475	4	94,080,358	G	A	0.385	1.015	0.86	6.0E-06	---+	6	0.07271	2688	7031	GRID2(0)		
rs1652783	8	73,279,728	G	A	0.225	0.764	1.31	6.1E-06	+++????	2	0.3298	1331	4926	KCNB2(-169.9kb) LOC392232(+115.9kb)		
rs190543171	5	15,840,912	T	C	0.012	0.787	2.32	6.1E-06	?+????+	2	0.7686	1870	5301	FBXL7(0)		
rs4634186	4	94,013,482	C	T	0.396	1.013	0.86	6.1E-06	---+	6	0.04065	2688	7031	GRID2(0)		
rs2349634	22	44,973,739	G	A	0.476	1.022	1.16	6.2E-06	+++++	6	0.1413	2688	7031	ARHGAP8(-174.7kb) LDOC1L(+79.73kb) LINC00207(+5.41kb) LINC00229(-28.47kb) LOC101927526(+133.1kb) PRR5(-90.69kb) PRR5-ARHGAP8(-124.6kb)		
rs7661294	4	94,078,957	A	T	0.385	1.015	0.86	6.2E-06	---+	6	0.07023	2688	7031	GRID2(0)	PCP2,FAM100A,ZNF333	
rs2349632	22	44,973,582	C	T	0.479	1.011	1.16	6.2E-06	+++++	6	0.1592	2688	7031	ARHGAP8(-174.9kb) LDOC1L(+79.58kb) LINC00207(+5.253kb) LINC00229(-28.62kb) LOC101927526(+132.9kb) PRR5(-90.84kb) PRR5-ARHGAP8(-124.8kb)		
rs4303948	4	94,019,351	C	T	0.417	1.012	0.86	6.2E-06	---+	6	0.0726	2688	7031	GRID2(0)		
rs7686545	4	94,003,724	G	A	0.396	1.011	0.86	6.3E-06	---+	6	0.06288	2688	7031	GRID2(0)	GNG8,PCP2,RBM6,THUMPD1,AIFM2	
rs1580154	4	93,886,124	C	T	0.466	0.991	1.17	6.4E-06	+++++	6	0.7539	2688	7031	GRID2(0)		
rs742197	22	44,974,888	C	T	0.475	0.995	1.16	6.4E-06	+++++	6	0.138	2688	7031	ARHGAP8(-173.5kb) LDOC1L(+80.88kb) LINC00207(+6.559kb) LINC00229(-27.32kb) LOC101927526(+134.2kb) PRR5(-89.54kb) PRR5-ARHGAP8(-123.5kb)		
rs1032805	4	94,081,381	A	G	0.455	1.001	0.86	6.5E-06	---+	6	0.03802	2688	7031	GRID2(0)		
rs11081062	18	3,662,879	T	C	0.221	1.042	1.19	6.5E-06	+++++	6	0.5564	2688	7031	DLGAP1(0) DLGAP1-AS1(+65.5kb) DLGAP1-AS2(+52.79kb) LOC100505592(+183.9kb)		DLGAP1
rs5765829	22	44,973,794	G	C	0.477	1.015	1.16	6.6E-06	+++++	6	0.1435	2688	7031	ARHGAP8(-174.6kb) LDOC1L(+79.79kb) LINC00207(+5.465kb) LINC00229(-28.41kb) LOC101927526(+133.1kb) PRR5(-90.63kb) PRR5-ARHGAP8(-124.6kb)		
rs9958046	18	3,662,259	T	C	0.221	1.038	1.19	6.6E-06	+++++	6	0.5252	2688	7031	DLGAP1(0) DLGAP1-AS1(+64.88kb) DLGAP1-AS2(+52.17kb) LOC100505592(+183.3kb)		
rs2349631	22	44,973,337	C	A	0.479	1.006	1.16	6.8E-06	+++++	6	0.17	2688	7031	ARHGAP8(-175.1kb) LDOC1L(+79.33kb) LINC00207(+5.008kb) LINC00229(-28.87kb) LOC101927526(+132.7kb) PRR5(-91.09kb) PRR5-ARHGAP8(-125kb)		

rs5765830	22	44,974,010	C	T	0.477	1.011	1.16	6.8E-06	++++++	6	0.1435	2688	7031	ARHGAP8(-174.4kb) LDOC1L(+80kb) LINC00207(+5.681kb) LINC00229(-28.2kb) LOC101927526(+133.3kb) PRRS(-90.42kb) PRRS-ARHGAP8(-124.4kb)	NID1,DHRS13
rs742195	22	44,974,738	A	G	0.476	1.000	1.16	6.9E-06	++++++	6	0.1408	2688	7031	ARHGAP8(-173.7kb) LDOC1L(+80.73kb) LINC00207(+6.409kb) LINC00229(-27.47kb) LOC101927526(+134.1kb) PRRS(-89.69kb) PRRS-ARHGAP8(-123.6kb)	
rs7228243	18	3,662,693	T	C	0.223	1.031	1.19	6.9E-06	++++++	6	0.4864	2688	7031	DLGAP1(0) DLGAP1-AS1(+65.32kb) DLGAP1-AS2(+52.61kb) LOC100505592(+183.7kb)	
rs55760643	2	139,823,131	T	C	0.284	0.997	1.18	7.0E-06	++++++	6	0.6235	2688	7031	YY1P2(+166.4kb)	
rs10021088	4	94,059,475	C	T	0.479	0.997	0.86	7.0E-06	----	6	0.04628	2688	7031	GRID2(0)	THUMPDI,LOC730031,MLLT4,PCP2,FSCN2
rs56025909	20	955,893	T	C	0.368	0.960	1.51	7.2E-06	++++++	6	0.5124	2688	7031	ANGPT4(+58.93kb) FAM110A(+129kb) PSMF1(-138kb) RSPO4(0)	
rs73116130	7	56,793,465	G	A	0.119	0.864	0.77	7.2E-06	----	6	0.5264	2688	7031	LOC100130849(-149.6kb) LOC101928401(+187.6kb)	
rs11081061	18	3,662,784	A	G	0.220	1.039	1.19	7.3E-06	++++++	6	0.5227	2688	7031	DLGAP1(0) DLGAP1-AS1(+65.41kb) DLGAP1-AS2(+52.7kb) LOC100505592(+183.8kb)	
rs16841562	2	139,821,308	A	T	0.285	0.993	1.18	7.3E-06	++++++	6	0.5956	2688	7031	YY1P2(+164.6kb)	HIST1H2AG,SNORA60,FBXL12,SNHG11,SNORA39,FKSG24,BTBD14B,C16orf58,HIST1H2AI,HIST1H2AJ,HIST1H2AK,HIST1H2AL,HIST1H2AM,KIAA0409,LOC100128371,NFKBIB,PHF23,SS18L1,TEX2,ZNF342
rs60399004	2	139,827,099	A	G	0.285	0.997	1.18	7.3E-06	++++++	6	0.6266	2688	7031	YY1P2(+170.4kb)	
rs1566743	4	94,081,594	A	G	0.387	1.017	0.86	7.4E-06	----	6	0.07649	2688	7031	GRID2(0)	
rs3097331	19	34,648,956	C	T	0.368	1.000	0.85	7.5E-06	-----	6	0.8402	2688	7031	KIAA0355(-96.5kb) LSM14A(-14.4kb)	
rs1840717	4	93,956,435	C	T	0.462	0.990	1.16	7.5E-06	++++++	6	0.6771	2688	7031	GRID2(0)	
rs2482998	19	34,648,471	G	A	0.368	1.001	0.85	7.5E-06	-----	6	0.8388	2688	7031	KIAA0355(-96.98kb) LSM14A(-14.88kb)	LHX2,USP3,AUTS2,PIGC,LOC253842,TNFAIP2,SUMO1P3,SUMO1,PI16,PAQR8,NR6A1,HEYL,CSF1,CLYBL
rs1110731	18	3,664,989	T	A	0.221	1.029	1.19	7.5E-06	++++++	6	0.5668	2688	7031	DLGAP1(0) DLGAP1-AS1(+67.61kb) DLGAP1-AS2(+54.9kb) LOC100505592(+186kb)	HEBP2 DLGAP1, TYMS
rs9530835	13	79,497,589	A	G	0.218	0.993	0.83	7.6E-06	+-----	6	0.3573	2688	7031	LINC00331(+83.4kb)	HS3ST2
rs10445693	2	139,829,824	C	A	0.276	0.988	1.18	7.6E-06	++++++	6	0.505	2688	7031	YY1P2(+173.1kb)	
rs138445568	3	143,922,936	T	A	0.013	0.630	2.53	7.7E-06	??+?+?+	2	0.5001	1947	5015	.	
rs1460411	18	3,662,130	A	G	0.221	1.037	1.19	7.7E-06	++++++	6	0.5287	2688	7031	DLGAP1(0) DLGAP1-AS1(+64.75kb) DLGAP1-AS2(+52.04kb) LOC100505592(+183.2kb)	HEBP2 DLGAP1
rs139286049	9	20,688,387	G	A	0.019	0.760	1.82	7.8E-06	++++++	6	0.5419	2688	7031	FOCAD(0) MIR491(-27.72kb) MIR4474(+186kb) MLLT3(+65.84kb)	
rs111823161	20	957,110	C	A	0.031	0.955	1.52	7.8E-06	++++++	6	0.3926	2688	7031	ANGPT4(+60.15kb) FAM110A(+130.2kb) PSMF1(-136.8kb) RSPO4(0)	
rs12509022	4	55,515,175	C	T	0.381	0.911	1.17	8.0E-06	++++++	6	0.5655	2688	7031	KIT(-8.919kb)	
rs13115341	4	94,062,766	G	A	0.386	1.015	0.86	8.0E-06	----	6	0.07528	2688	7031	GRID2(0)	
rs752019	22	44,975,336	G	A	0.476	0.989	1.16	8.1E-06	-----	6	0.1332	2688	7031	ARHGAP8(-173.1kb) LDOC1L(+81.33kb) LINC00207(+7.007kb) LINC00229(-26.87kb) LOC101927526(+134.7kb) PRRS(-89.09kb) PRRS-ARHGAP8(-123kb)	
rs12511683	4	94,076,871	A	G	0.454	1.001	0.86	8.1E-06	----	6	0.03974	2688	7031	GRID2(0)	
rs12651392	4	94,072,846	A	G	0.454	1.000	0.86	8.1E-06	----	6	0.04551	2688	7031	GRID2(0)	
rs1260608	19	34,643,774	T	C	0.368	1.002	0.86	8.1E-06	-----	6	0.846	2688	7031	KIAA0355(-101.7kb) LSM14A(-19.58kb)	LHX2,USP3,AUTS2,PIGC,LOC253842,TNFAIP2,SUMO1,PI16,SUMO1P3,PAQR8,NR6A1,CLYBL,CSF1,HEYL IL29 IL28A,ZNF546,HSPB6,LAGALS4,SEPTAD3
rs10928684	2	139,822,017	G	C	0.285	0.993	1.18	8.1E-06	++++++	6	0.6043	2688	7031	ARHGAP8(-173.1kb) LDOC1L(+81.33kb) LINC00207(+7.007kb) LINC00229(-26.87kb) LOC101927526(+134.7kb) PRRS(-89.09kb) PRRS-ARHGAP8(-123kb)	HIST1H2AG,FKSG24,FBXL12,SNORA39,SNORA60,SNHG11,BTBD14B,NFKBIB,HIST1H2AI,HIST1H2AJ,HIST1H2AK,HIST1H2AL,HIST1H2AM,KIAA0409,ZNF342,PHF23,C16orf58,SS18L1,LOC100128371
rs146238482	9	20,856,226	C	G	0.010	0.823	2.68	8.1E-06	??+???	1	0.4127	1130	4257	FOCAD(0) MIR491(+140kb) PTPLAD2(-150.1kb)	
rs6824206	4	94,049,584	C	T	0.385	1.020	0.86	8.1E-06	----	6	0.06976	2688	7031	GRID2(0)	PCP2,FAM100A
rs4090350	13	79,498,089	G	C	0.216	0.979	0.83	8.2E-06	+-----	6	0.3779	2688	7031	LINC00331(+83.9kb)	
rs4286490	4	94,048,131	A	G	0.386	1.019	0.86	8.2E-06	----	6	0.0682	2688	7031	GRID2(0)	FAM100A,PCP2,GPR3
rs12499828	4	94,014,306	A	G	0.392	1.013	0.86	8.3E-06	----	6	0.03536	2688	7031	GRID2(0)	
rs6838743	4	94,061,119	G	A	0.379	1.011	0.86	8.3E-06	----	6	0.09544	2688	7031	GRID2(0)	C9orf148,TLLT11,PCP2,FAM100A,CCDC78,ADAD2
rs35894340	18	54,307,062	G	A	0.252	0.948	1.19	8.4E-06	++++++	6	0.2168	2688	7031	TXNL1(+1.142kb) WDR7(-11.55kb)	
rs11097358	4	94,064,059	A	G	0.478	1.000	0.86	8.5E-06	----	6	0.05916	2688	7031	GRID2(0)	THUMPDI,PCP2,FSCN2,MLLT4,LOC730031
rs1354296	4	94,075,263	A	G	0.453	1.001	0.86	8.5E-06	----	6	0.05111	2688	7031	GRID2(0)	LOC730031,MLLT4,CALY,IK,FSCN2,RBM6,SART3
rs10956374	8	128,576,335	C	G	0.284	0.949	1.18	8.6E-06	++++++	6	0.7217	2688	7031	CASC8(+81.95kb) CASC11(-136.5kb) CASC21(+171.5kb) CCAT2(+161.9kb) MYC(-172kb) POU5F1B(+146.9kb)	
rs944117	20	939,600	T	C	0.032	0.982	1.50	8.6E-06	++++++	6	0.6141	2688	7031	ANGPT4(+42.64kb) FAM110A(+112.7kb) PSMF1(-154.3kb) RSPO4(0) SLC52A3(+190.4kb)	
rs2870681	4	94,073,948	C	A	0.386	1.018	0.86	8.6E-06	----	6	0.07379	2688	7031	GRID2(0)	
rs4693308	4	94,047,317	T	C	0.385	1.019	0.86	8.7E-06	----	6	0.06801	2688	7031	GRID2(0)	
rs1160036	4	94,046,870	T	C	0.385	1.020	0.86	8.8E-06	----	6	0.06852	2688	7031	GRID2(0)	PCP2,FAM100A
rs4574371	4	94,070,268	T	C	0.386	1.016	0.86	8.8E-06	----	6	0.07572	2688	7031	GRID2(0)	C9orf75,PCP2,MAP2K6,TLLT11,C9orf148,FAM100A,ADAD2
rs1260555	19	34,640,591	T	C	0.371	0.979	0.85	8.8E-06	-----	6	0.8201	2688	7031	KIAA0355(-104.9kb) LSM14A(-22.76kb)	
rs1503212	4	94,075,844	A	T	0.455	1.000	0.86	8.9E-06	----	6	0.04179	2688	7031	GRID2(0)	SPIRE1,CDK2AP1

rs10030263	4	94,077,149	A	G	0.384	1.015	0.86	8.9E-06	---+---	6	0.05839	2688	7031	GRID2(0)	PCP2,FAM100A
rs10445690	2	139,827,658	A	G	0.282	0.989	1.18	8.9E-06	++++++	6	0.5404	2688	7031	YY1P2(+170.9kb)	
rs17264265	4	94,052,135	G	A	0.384	1.015	0.86	9.0E-06	---+---	6	0.07231	2688	7031	GRID2(0)	PCP2,FSCN2,IK,C9orf148,TTL11,CALY
rs13142145	4	94,071,488	A	G	0.386	1.017	0.86	9.1E-06	---+---	6	0.07439	2688	7031	GRID2(0)	
rs12510452	4	93,890,730	T	A	0.467	0.990	1.16	9.2E-06	++++++	6	0.7846	2688	7031	GRID2(0)	
rs13117401	4	94,071,296	C	T	0.386	1.017	0.86	9.3E-06	---+---	6	0.07579	2688	7031	GRID2(0)	CALY
rs1566744	4	94,070,017	G	A	0.454	0.998	0.86	9.4E-06	---+---	6	0.0405	2688	7031	GRID2(0)	
rs17020045	4	93,892,487	G	A	0.469	0.996	1.16	9.4E-06	++++++	6	0.7178	2688	7031	GRID2(0)	CPZ,MESP1
rs149952789	7	12,716,170	T	A	0.010	0.603	3.33	9.6E-06	??+????	0	1	1032	4100	ARL4A(-10.28kb) SCIN(+22.94kb)	
rs4444795	4	93,355,172	T	C	0.183	0.912	1.22	9.7E-06	++++++	6	0.8576	2688	7031	GRID2(0)	
rs75740353	2	242,741,686	A	G	0.103	0.869	0.65	9.7E-06	???----	3	0.2528	1357	2105	ATG4B(+128.4kb) D2HGDH(+33.46kb) DTYMK(+115.3kb) GAL3ST2(0) ING5(+72.79kb) LINC01237(-81.83kb) LOC102723927(-171.1kb) NEU4(-8.473kb) PDCC1(-50.35kb) RTP5(-70.2kb) THAP4(+165kb)	
rs6844422	4	94,067,253	A	G	0.454	0.998	0.86	9.8E-06	---+---	6	0.04052	2688	7031	GRID2(0)	SPIRE1,CNTNAP1,FSCN2,RUFY1,CPZ,LOC730031,MLLT4,ATF5,CDK2AP1
rs10022163	4	94,063,508	A	G	0.454	0.998	0.86	9.9E-06	---+---	6	0.04292	2688	7031	GRID2(0)	
rs9680008	20	946,803	A	C	0.032	0.980	1.50	9.9E-06	++++++	6	0.5461	2688	7031	ANGPT4(+49.84kb) FAM110A(+119.9kb) PSMF1(-147.1kb) RSPO4(0) SLC52A3(+197.6kb)	
rs116969557	13	77,337,736	A	G	0.016	0.957	1.77	9.9E-06	?+++--+	5	0.0639	2597	6776	BTF3P11(-164.8kb) IRG1(-188.9kb) KCTD12(-116.6kb)	
rs1160035	4	94,046,761	G	T	0.381	1.017	0.86	9.9E-06	---+---	6	0.1026	2688	7031	GRID2(0)	PCP2,FAM100A