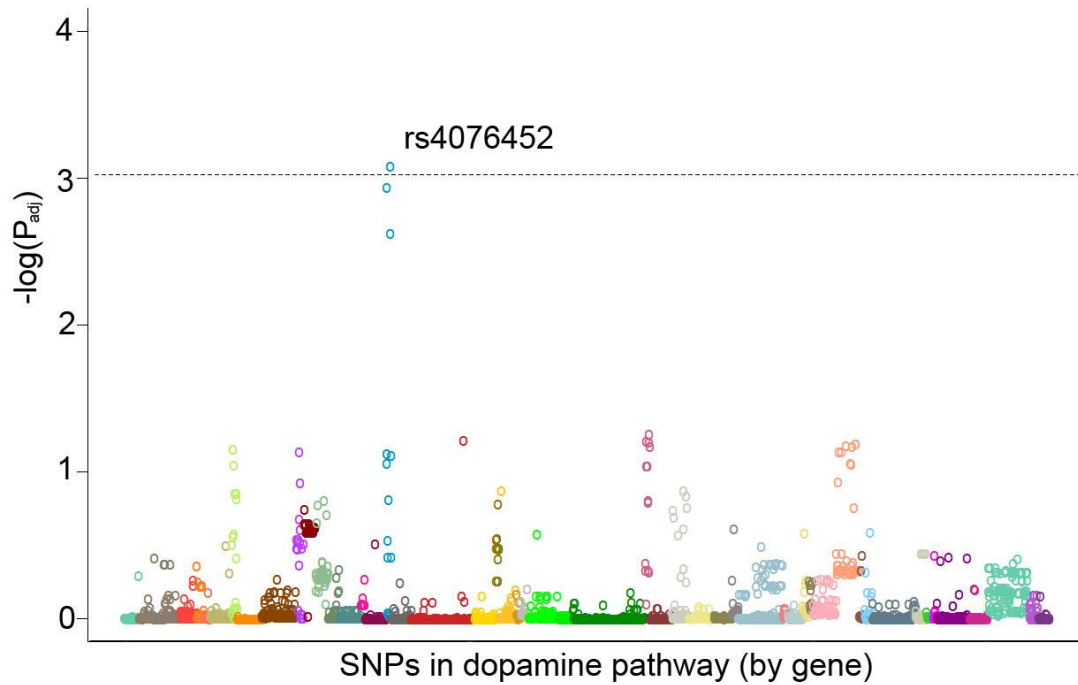


Web Figure 1



Web Figure 1. Adjusted p-values for the association between the SNPs in dopamine pathway and smoking initiation in the WSPT[§].

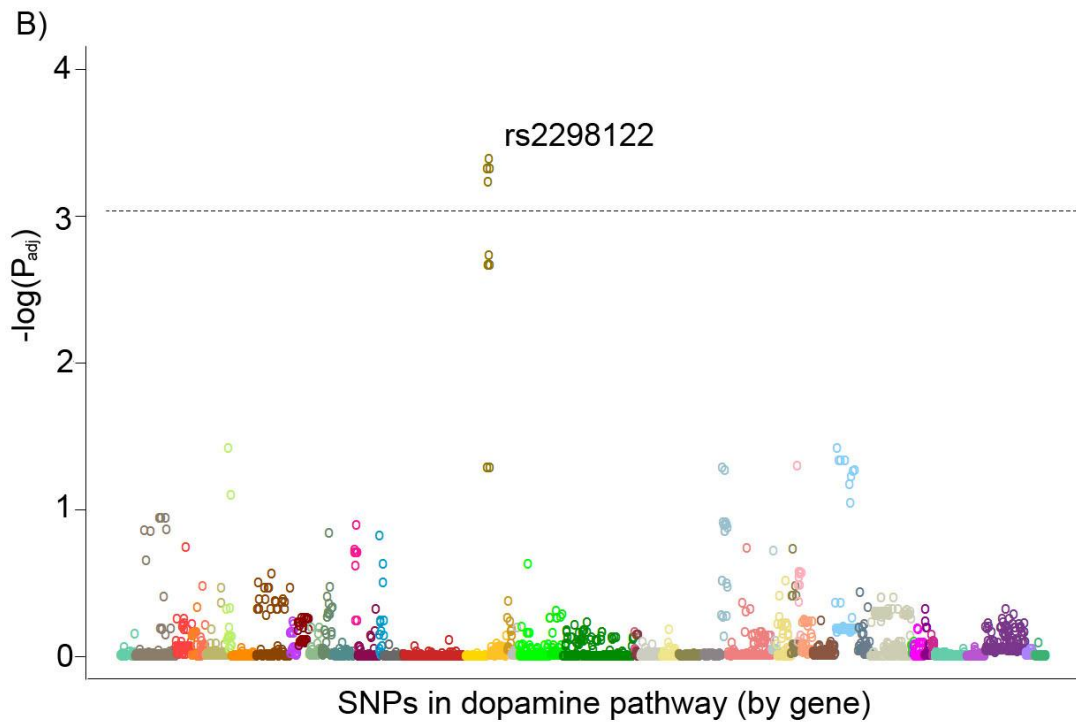
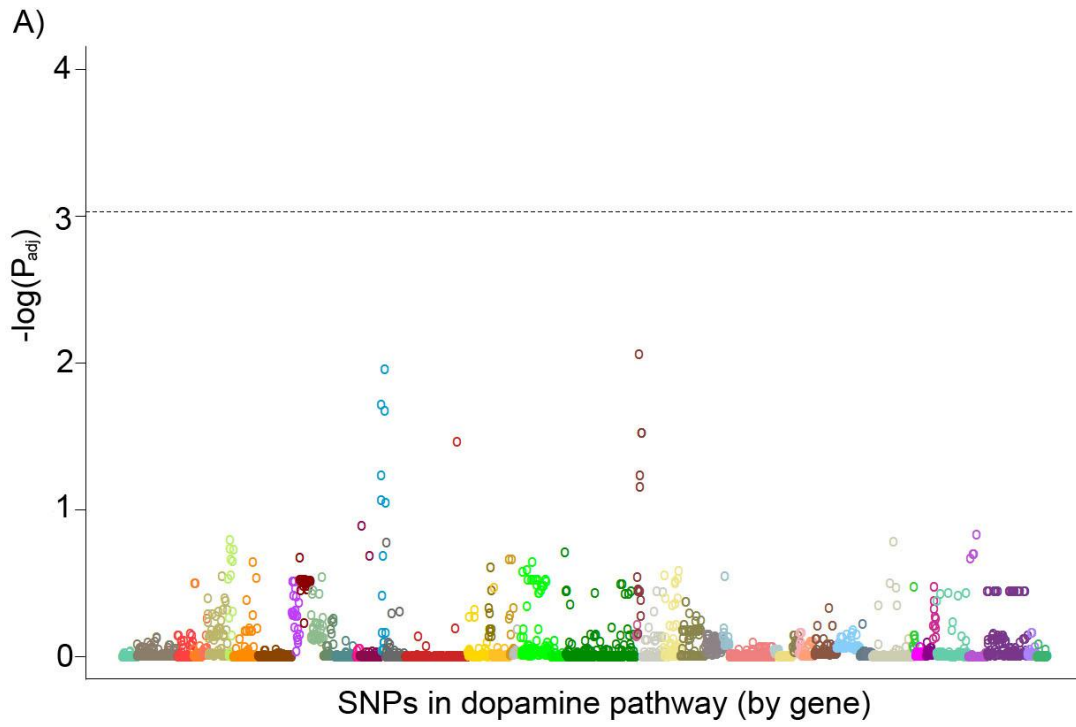
[§]: Different colors indicate SNPs in different genes. Dashed line represents pathway-wide significance.

Genes regions included (from left to right) are ADCYAP1, ANKK1_DRD2, BDNF, CALM1, CDK5, CHRNA2, CHRNA5_CHRNA3_CHRNB4, CHRNA7, CHRNB2, CHRNB3_CHRNA6, CHRNA4, CLIC6, CNR1, COMT, CREB1, CREBBP, CRHR1, DBH, DDC, DRD, DRD3, DRD4, DRD5, CALY, EPB41, EPB41L1, EPB41L2, FLNA, FOSB, FREQ (NCS1), GNAS, GNAZ, GRB2, HCRTR1, HCRTR2, HTR1A, HTR1B, KCNJ9, KLF16, MAOA_MAOB, MAPK1, NCK1, NR4A2, NTRK1, OPRM1, PAR4,POMC, PPP1R1B, PRKAR2B, SLC6A3, SNCA, TDO2, TH.

Key for Web Figure 1

○ ADCYAP1	○ DDC	○ HTR1B
○ ANKK1_DRD2	○ DRD1	○ KCNJ9
○ BDNF	○ DRD11P	○ KLF16
○ CALM1	○ DRD3	○ MAOA_MAOB
○ CDK5	○ DRD4	○ MAPK1
○ CHRNA2	○ DRD5	○ NCK1
○ CHRNA4	○ EPB41	○ NR4A2
○ CHRNA5_CHRNA3_CHRNB4	○ EPB41L1	○ NTRK1
○ CHRNA7	○ EPB41L2	○ OPRM1
○ CHRNB2	○ FLNA	○ PAR4
○ CHRNB3_CHRNA6	○ FOSB	○ PICK1
○ CLIC6	○ FREQ	○ POMC
○ CNR1	○ GNAS	○ PPP1R1B
○ COMT	○ GNAZ	○ PRKAR2B
○ CREB1	○ GRB2	○ SLC6A3
○ CREBBP	○ HCRTR1	○ SNCA
○ CRHR1	○ HCRTR2	○ TDO2
○ DBH	○ HTR1A	○ TH

Web Figure 2



Web Figure 2. Adjusted p-values for the association between the SNPs in dopamine pathway and smoking initiation in different genders of WSPT[§].

Web Figure 2A. Adjusted p-values of the association between SNPs in dopamine pathway and smoking initiation in males.

Web Figure 2B. Adjusted p-values of the association between SNPs in dopamine pathway and smoking initiation in females.

[§]: Different colors indicate SNPs in different gene regions. Dashed line represents pathway-wide significance.

Genes regions included (from left to right) are ADCYAP1, ANKK1_DRD2, BDNF, CALM1, CDK5, CHRNA2, CHRNA5_CHRNA3_CHRNB4, CHRNA7, CHRNB2, CHRNB3_CHRNA6, CHRNA4, CLIC6, CNR1, COMT, CREB1, CREBBP, CRHR1, DBH, DDC, DRD, DRD3, DRD4, DRD5, CALY, EPB41, EPB41L1, EPB41L2, FLNA, FOSB, FREQ (NCS1), GNAS, GNAZ, GRB2, HCRTR1, HCRTR2, HTR1A, HTR1B, KCNJ9, KLF16, MAOA_MAOB, MAPK1, NCK1, NR4A2, NTRK1, OPRM1, PAR4,POMC, PPP1R1B, PRKAR2B, SLC6A3, SNCA, TDO2, TH.

Key for Web Figure 2

○ ADCYAP1	○ DDC	○ HTR1B
○ ANKK1_DRD2	○ DRD1	○ KCNJ9
○ BDNF	○ DRD11P	○ KLF16
○ CALM1	○ DRD3	○ MAOA_MAOB
○ CDK5	○ DRD4	○ MAPK1
○ CHRNA2	○ DRD5	○ NCK1
○ CHRNA4	○ EPB41	○ NR4A2
○ CHRNA5_CHRNA3_CHRNB4	○ EPB41L1	○ NTRK1
○ CHRNA7	○ EPB41L2	○ OPRM1
○ CHRNB2	○ FLNA	○ PAR4
○ CHRNB3_CHRNA6	○ FOSB	○ PICK1
○ CLIC6	○ FREQ	○ POMC
○ CNR1	○ GNAS	○ PPP1R1B
○ COMT	○ GNAZ	○ PRKAR2B
○ CREB1	○ GRB2	○ SLC6A3
○ CREBBP	○ HCRTR1	○ SNCA
○ CRHR1	○ HCRTR2	○ TDO2
○ DBH	○ HTR1A	○ TH

Web Table1: Complete list of selected candidate genes

Gene Symbol	Gene Name	Chr	Total HapA	tagSNPs	
				Selected	Coverage
DRD1IP (Calcyon)	dopamine receptor D1 interactng protein	10	18	6	0.81
ADCYAP1	adenylate cyclase activating polypeptide 1	18	71	24	0.84
ANKK1_DRD2		11	194	55	0.97
ANKK1	ankyrin repeat and kinase domain containing 1				
DRD2	dopamine receptor D2				
BDNF	brain-derived neurotrophic factor	11	86	28	0.96
CALM1	calmodulin 1 (phosphorylase kinase, delta)	14	52	11	0.82
CDK5	cyclin-dependent kinase 5	7	27	11	0.85
CHRNA2	cholinergic receptor, nicotinic, alpha 2	8	94	27	0.85
CHRNA5_CHRNA3_CHRNB4		15	103	30	0.89
CHRNA5	cholinergic receptor, nicotinic, alpha 5				
CHRNA3	cholinergic receptor, nicotinic, alpha 3				
CHRNB4	cholinergic receptor, nicotinic, beta 4				
CHRNB3_CHRNA6		8	79	8	0.76
CHRNA6	cholinergic receptor, nicotinic, alpha 6				
CHRNB3	cholinergic receptor, nicotinic, beta 3				
CHRNA4	cholinergic receptor, nicotinic, alpha 4	20	53	12	0.92
CHRNA7	cholinergic receptor, nicotinic, alpha 7	15	165	33	0.92
CHRNB2	cholinergic receptor, nicotinic, beta 2	1	49	13	0.94
CLIC6	chloride intracellular channel 6	21	80	21	0.97
CNR1	cannabinoid receptor 1 (brain)	6	70	21	0.91
COMT	catechol-O-methyltransferase	22	84	35	0.93
CREB1	cAMP responsive element binding protein 1	2	64	18	1.00
CREBBP	CREB binding protein (Rubinstein-Taybi syndrome)	16	225	30	0.90
CRHR1	corticotropin releasing hormone receptor 1	17	79	18	0.95
DBH	dopamine beta-hydroxylase (dopamine beta-monooxygenase)	9	131	42	0.95
DDC	dopa decarboxylase (aromatic L-amino acid decarboxylase)	7	327	50	0.92
DRD1	dopamine receptor D1	5	89	34	0.79
DRD3	dopamine receptor D3	3	106	26	0.94
DRD4	dopamine receptor D4	11	33	12	0.77
DRD5	dopamine receptor D5	4	42	12	0.90

EPB41	erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-1	1	206	48	0.97
EPB41L1	erythrocyte membrane protein band 4.1-like 1	20	229	25	0.98
EPB41L2	erythrocyte membrane protein band 4.1-like 2	6	446	51	0.84
FLNA	filamin A, alpha (actin binding protein 280)	X	39	11	1.00
FOSB	FBJ murine osteosarcoma viral oncogene homolog B	19	25	7	0.76
GNAS	GNAS complex locus	20	121	32	0.98
GNAz	guanine nucleotide binding protein (G protein), alpha z polype	22	129	24	0.96
GRB2	growth factor receptor-bound protein 2	17	111	23	0.96
HCRTR1	hypocretin (orexin) receptor 1	1	36	11	0.94
HCRTR2	hypocretin (orexin) receptor 2	6	229	56	0.94
HTR1A	5-hydroxytryptamine (serotonin) receptor 1A	5	28	6	1.00
HTR1B	5-hydroxytryptamine (serotonin) receptor 1B	6	67	29	0.93
KCNJ9	potassium inwardly-rectifying channel, subfamily J, member 9	1	31	11	0.97
KLF16	Kruppel-like factor 16	19	23	6	0.59
MAOA_MAOB		X	217	42	0.98
MAOA	monoamine oxidase A				
MAOB	monoamine oxidase B				
MAPK1	mitogen-activated protein kinase 1	22	145	28	0.97
NCK1	NCK adaptor protein 1	3	85	25	0.99
FREQ (NCS1)	frequenin homolog (Drosophila)	9	120	42	0.97
NR4A2	nuclear receptor subfamily 4, group A, member 2	2	32	10	1.00
NTRK1	neurotrophic tyrosine kinase, receptor, type 1	1	119	14	0.71
OPRM1	opioid receptor, mu 1	6	426	46	0.74
POMC	proopiomelanocortin	2	36	16	0.94
PPP1R1B	protein phosphatase 1, regulatory (inhibitor) subunit 1B (DAR	17	24	9	0.91
PRKAR2B	protein kinase, cAMP-dependent, regulatory, type II, beta	7	151	36	0.92
PICK1 (PRKCABP)	protein interacting with PRKCA 1	22	51	16	0.90
SLC6A3	solute carrier family 6, member 3 (dopamine transporter)	5	140	27	0.89
SNCA	synuclein, alpha (non A4 component of amyloid precursor)	4	234	39	0.98
TDO2	tryptophan 2,3-dioxygenase	4	53	12	0.88
TH	tyrosine hydroxylase	11	52	16	0.81
Total			5926	1295	0.93

Web Table2: Association of the SNPs in dopamine pathway with smoking initiation in WSPT (Combining males and females)

SNP	Chr	Gene	maf	model	OR.CI	p	p _{adj}
rs8192595	18	ADCYAP1	0.08	Add	0.76(0.59-0.98)	3.79E-02	5.09E-01
rs17579719	18	ADCYAP1	0.08	Dom	0.99(0.76-1.3)	9.61E-01	9.61E-01
rs7228988	18	ADCYAP1	0.08	Dom	0.96(0.73-1.25)	7.51E-01	9.76E-01
rs9957039	18	ADCYAP1	0.41	Dom	1.07(0.88-1.31)	4.89E-01	9.84E-01
rs12961210	18	ADCYAP1	0.21	Rec	0.98(0.61-1.55)	9.16E-01	9.93E-01
rs12967004	18	ADCYAP1	0.21	Rec	0.98(0.61-1.55)	9.16E-01	9.93E-01
rs12608148	18	ADCYAP1	0.32	Add	0.96(0.83-1.11)	5.91E-01	9.93E-01
rs11665625	18	ADCYAP1	0.41	Dom	1.08(0.88-1.32)	4.63E-01	9.94E-01
rs2846578	18	ADCYAP1	0.33	Add	0.96(0.83-1.11)	5.78E-01	9.95E-01
rs12968039	18	ADCYAP1	0.21	Dom	1.12(0.92-1.37)	2.57E-01	9.95E-01
rs11663363	18	ADCYAP1	0.03	Add	0.82(0.55-1.22)	3.28E-01	9.96E-01
rs11081411	18	ADCYAP1	0.21	Dom	1.12(0.92-1.36)	2.64E-01	9.96E-01
rs10775442	18	ADCYAP1	0.21	Dom	1.12(0.92-1.36)	2.68E-01	9.96E-01
rs4798684	18	ADCYAP1	0.21	Dom	1.12(0.92-1.36)	2.68E-01	9.96E-01
rs1916610	18	ADCYAP1	0.47	Rec	0.93(0.73-1.17)	5.28E-01	9.98E-01
rs10853372	18	ADCYAP1	0.49	Add	0.92(0.8-1.06)	2.52E-01	9.98E-01
rs10853365	18	ADCYAP1	0.21	Dom	1.14(0.93-1.38)	2.04E-01	9.98E-01
rs7241142	18	ADCYAP1	0.21	Dom	1.14(0.93-1.38)	2.04E-01	9.98E-01
rs4797328	18	ADCYAP1	0.21	Dom	1.14(0.93-1.38)	2.04E-01	9.98E-01
rs940196	18	ADCYAP1	0.04	Add	0.86(0.59-1.27)	4.59E-01	9.98E-01
rs4798767	18	ADCYAP1	0.47	Rec	0.87(0.69-1.1)	2.32E-01	9.98E-01
rs11081461	18	ADCYAP1	0.38	Dom	1.12(0.92-1.37)	2.43E-01	9.98E-01
rs12373400	18	ADCYAP1	0.38	Dom	1.12(0.92-1.37)	2.43E-01	9.98E-01
rs11663168	18	ADCYAP1	0.03	Add	0.86(0.59-1.27)	4.46E-01	9.99E-01
rs2846584	18	ADCYAP1	0.32	Rec	0.87(0.63-1.21)	4.11E-01	9.99E-01
rs1599789	18	ADCYAP1	0.21	Dom	1.13(0.93-1.38)	2.13E-01	9.99E-01
rs17500692	18	ADCYAP1	0.25	Rec	0.78(0.53-1.17)	2.30E-01	9.99E-01
rs7242260	18	ADCYAP1	0.25	Rec	0.78(0.53-1.17)	2.30E-01	9.99E-01
rs11663172	18	ADCYAP1	0.38	Dom	1.13(0.93-1.38)	2.24E-01	9.99E-01
rs2846581	18	ADCYAP1	0.33	Add	0.95(0.82-1.1)	4.67E-01	9.99E-01
rs11877293	18	ADCYAP1	0.47	Dom	1.09(0.88-1.35)	4.47E-01	9.99E-01

rs2846807	18 ADCYAP1	0.46 Dom	1.11(0.9-1.37)	3.37E-01	9.99E-01
rs9635870	18 ADCYAP1	0.45 Dom	1.11(0.9-1.37)	3.40E-01	9.99E-01
rs2040177	18 ADCYAP1	0.47 Dom	1.07(0.86-1.33)	5.34E-01	9.99E-01
rs11081414	18 ADCYAP1	0.32 Add	0.95(0.82-1.1)	5.22E-01	9.99E-01
rs6506614	18 ADCYAP1	0.32 Add	0.95(0.82-1.1)	5.22E-01	9.99E-01
rs8093310	18 ADCYAP1	0.32 Add	0.95(0.82-1.1)	5.22E-01	9.99E-01
rs16952813	18 ADCYAP1	0.24 Dom	1.1(0.91-1.34)	3.13E-01	9.99E-01
rs2846583	18 ADCYAP1	0.33 Add	0.94(0.82-1.09)	4.30E-01	9.99E-01
rs11659736	18 ADCYAP1	0.23 Rec	0.82(0.52-1.28)	3.75E-01	9.99E-01
rs11660066	18 ADCYAP1	0.24 Dom	1.1(0.91-1.34)	3.20E-01	9.99E-01
rs4797325	18 ADCYAP1	0.48 Rec	0.91(0.72-1.15)	4.18E-01	1.00E+00
rs17501915	18 ADCYAP1	0.14 Dom	1.09(0.88-1.36)	4.24E-01	1.00E+00
rs17501755	18 ADCYAP1	0.14 Dom	1.09(0.88-1.36)	4.34E-01	1.00E+00
rs17601612	11 ANKK1_DI	0.03 Add	1.64(1.09-2.45)	1.73E-02	3.84E-01
rs4245147	11 ANKK1_DI	0.17 Dom	1.3(1.06-1.6)	1.13E-02	4.24E-01
rs4274224	11 ANKK1_DI	0.17 Dom	1.3(1.06-1.6)	1.13E-02	4.25E-01
rs4245146	11 ANKK1_DI	0.17 Dom	1.3(1.06-1.6)	1.13E-02	4.26E-01
rs4936271	11 ANKK1_DI	0.17 Dom	1.3(1.06-1.6)	1.13E-02	4.26E-01
rs4630328	11 ANKK1_DI	0.03 Add	1.5(1-2.25)	4.78E-02	6.89E-01
rs6589377	11 ANKK1_DI	0.03 Add	1.49(1-2.22)	4.88E-02	6.94E-01
rs4581480	11 ANKK1_DI	0.14 Dom	1.27(1.02-1.57)	3.11E-02	7.27E-01
rs4936274	11 ANKK1_DI	0.11 Dom	1.29(1.02-1.63)	3.14E-02	7.30E-01
rs11214613	11 ANKK1_DI	0.11 Dom	1.29(1.02-1.63)	3.14E-02	7.30E-01
rs4460839	11 ANKK1_DI	0.14 Dom	1.26(1.01-1.56)	3.73E-02	7.76E-01
rs4245148	11 ANKK1_DI	0.14 Dom	1.26(1.01-1.56)	3.86E-02	7.85E-01
rs11601054	11 ANKK1_DI	0.02 Add	1.52(0.95-2.44)	8.11E-02	8.42E-01
rs11214611	11 ANKK1_DI	0.39 Add	0.88(0.77-1.01)	7.40E-02	8.71E-01
rs4936270	11 ANKK1_DI	0.14 Dom	1.23(0.99-1.53)	5.62E-02	8.71E-01
rs4648317	11 ANKK1_DI	0.39 Add	0.88(0.77-1.02)	8.56E-02	8.93E-01
rs10891551	11 ANKK1_DI	0.39 Add	0.88(0.77-1.02)	8.56E-02	8.93E-01
rs4648318	11 ANKK1_DI	0.45 Dom	1.05(0.85-1.29)	6.80E-01	8.96E-01
rs877137	11 ANKK1_DI	0.05 Add	1.28(0.92-1.76)	1.40E-01	9.07E-01
rs2734849	11 ANKK1_DI	0.06 Dom	1.26(0.93-1.71)	1.41E-01	9.08E-01
rs4938019	11 ANKK1_DI	0.37 Add	0.89(0.77-1.02)	1.00E-01	9.25E-01

rs4350392	11 ANKK1_DI	0.37 Add	0.89(0.77-1.02)	1.03E-01	9.30E-01
rs10891549	11 ANKK1_DI	0.05 Add	1.25(0.93-1.66)	1.34E-01	9.30E-01
rs12360992	11 ANKK1_DI	0.06 Dom	1.24(0.92-1.69)	1.61E-01	9.34E-01
rs11214596	11 ANKK1_DI	0.06 Dom	1.24(0.92-1.69)	1.61E-01	9.35E-01
rs6277	11 ANKK1_DI	0.05 Add	1.24(0.92-1.65)	1.53E-01	9.50E-01
rs2734838	11 ANKK1_DI	0.05 Dom	1.24(0.91-1.68)	1.78E-01	9.51E-01
rs2734839	11 ANKK1_DI	0.05 Dom	1.24(0.91-1.68)	1.78E-01	9.51E-01
rs2734837	11 ANKK1_DI	0.05 Dom	1.24(0.91-1.68)	1.78E-01	9.51E-01
rs1554929	11 ANKK1_DI	0.05 Add	1.23(0.92-1.64)	1.56E-01	9.55E-01
rs11604671	11 ANKK1_DI	0.05 Add	1.22(0.92-1.63)	1.70E-01	9.65E-01
rs754672	11 ANKK1_DI	0.05 Add	1.22(0.9-1.65)	1.98E-01	9.66E-01
rs7125415	11 ANKK1_DI	0.41 Dom	0.95(0.77-1.16)	5.88E-01	9.69E-01
rs4587762	11 ANKK1_DI	0.05 Add	1.22(0.91-1.64)	1.88E-01	9.75E-01
rs10891546	11 ANKK1_DI	0.46 Dom	1.19(0.96-1.47)	1.17E-01	9.77E-01
rs4938016	11 ANKK1_DI	0.46 Rec	1.15(0.91-1.45)	2.29E-01	9.80E-01
rs7122246	11 ANKK1_DI	0.05 Add	1.21(0.9-1.63)	2.00E-01	9.80E-01
rs7107223	11 ANKK1_DI	0.05 Add	1.2(0.89-1.62)	2.38E-01	9.82E-01
rs7122454	11 ANKK1_DI	0.39 Dom	0.86(0.71-1.05)	1.31E-01	9.83E-01
rs1079596	11 ANKK1_DI	0.44 Dom	1.17(0.95-1.45)	1.35E-01	9.84E-01
rs17115439	11 ANKK1_DI	0.45 Dom	1.18(0.95-1.45)	1.36E-01	9.84E-01
rs11214598	11 ANKK1_DI	0.46 Rec	1.14(0.91-1.44)	2.61E-01	9.84E-01
rs1076563	11 ANKK1_DI	0.05 Add	1.19(0.88-1.59)	2.59E-01	9.84E-01
rs1116313	11 ANKK1_DI	0.05 Add	1.19(0.88-1.59)	2.59E-01	9.84E-01
rs4938015	11 ANKK1_DI	0.45 Dom	1.17(0.95-1.45)	1.40E-01	9.85E-01
rs2471854	11 ANKK1_DI	0.44 Dom	1.17(0.95-1.44)	1.43E-01	9.85E-01
rs4938013	11 ANKK1_DI	0.45 Dom	1.17(0.95-1.45)	1.40E-01	9.85E-01
rs7118900	11 ANKK1_DI	0.41 Dom	1.17(0.95-1.43)	1.40E-01	9.85E-01
rs10891544	11 ANKK1_DI	0.04 Add	1.21(0.87-1.69)	2.59E-01	9.85E-01
rs12364051	11 ANKK1_DI	0.05 Add	1.21(0.89-1.63)	2.18E-01	9.85E-01
rs10891552	11 ANKK1_DI	0.37 Add	0.9(0.78-1.03)	1.34E-01	9.85E-01
rs11214589	11 ANKK1_DI	0.05 Add	1.19(0.88-1.61)	2.65E-01	9.86E-01
rs1800497	11 ANKK1_DI	0.41 Dom	1.16(0.94-1.42)	1.57E-01	9.86E-01
rs2734833	11 ANKK1_DI	0.06 Add	1.18(0.89-1.56)	2.50E-01	9.86E-01
rs4586205	11 ANKK1_DI	0.44 Dom	1.08(0.87-1.32)	4.88E-01	9.87E-01

rs2440390	11 ANKK1_DI	0.04 Add	0.82(0.58-1.17)	2.70E-01	9.87E-01
rs12574471	11 ANKK1_DI	0.11 Dom	1.19(0.94-1.51)	1.44E-01	9.87E-01
rs10891545	11 ANKK1_DI	0.49 Rec	0.85(0.67-1.06)	1.49E-01	9.87E-01
rs11214605	11 ANKK1_DI	0.05 Dom	1.06(0.76-1.48)	7.18E-01	9.88E-01
rs7123797	11 ANKK1_DI	0.45 Dom	1.16(0.94-1.44)	1.70E-01	9.91E-01
rs7945132	11 ANKK1_DI	0.45 Dom	1.16(0.94-1.43)	1.75E-01	9.92E-01
rs11214601	11 ANKK1_DI	0.41 Dom	1.15(0.94-1.41)	1.78E-01	9.93E-01
rs2283265	11 ANKK1_DI	0.43 Dom	1.15(0.94-1.42)	1.80E-01	9.93E-01
rs4938012	11 ANKK1_DI	0.45 Dom	1.16(0.94-1.43)	1.80E-01	9.93E-01
rs1799978	11 ANKK1_DI	0.20 Rec	1.1(0.68-1.77)	6.96E-01	9.94E-01
rs2242592	11 ANKK1_DI	0.47 Rec	1.12(0.89-1.41)	3.36E-01	9.94E-01
rs1003641	11 ANKK1_DI	0.47 Rec	1.12(0.89-1.41)	3.36E-01	9.94E-01
rs11214602	11 ANKK1_DI	0.47 Rec	1.12(0.89-1.41)	3.36E-01	9.94E-01
rs2587550	11 ANKK1_DI	0.47 Rec	1.12(0.89-1.41)	3.36E-01	9.94E-01
rs17115583	11 ANKK1_DI	0.42 Add	0.95(0.83-1.09)	4.75E-01	9.95E-01
rs6275	11 ANKK1_DI	0.47 Add	1.08(0.95-1.24)	2.44E-01	9.95E-01
rs4648319	11 ANKK1_DI	0.39 Dom	1.09(0.89-1.33)	3.96E-01	9.95E-01
rs1124491	11 ANKK1_DI	0.41 Dom	1.14(0.93-1.4)	2.00E-01	9.96E-01
rs4938014	11 ANKK1_DI	0.49 Rec	0.86(0.69-1.09)	2.10E-01	9.96E-01
rs12224538	11 ANKK1_DI	0.49 Dom	0.9(0.73-1.12)	3.59E-01	9.96E-01
rs4590907	11 ANKK1_DI	0.50 Dom	0.9(0.73-1.12)	3.59E-01	9.96E-01
rs2075652	11 ANKK1_DI	0.42 Rec	0.92(0.71-1.2)	5.51E-01	9.96E-01
rs4938017	11 ANKK1_DI	0.05 Add	1.11(0.8-1.53)	5.45E-01	9.96E-01
rs7131440	11 ANKK1_DI	0.05 Add	1.11(0.8-1.53)	5.45E-01	9.96E-01
rs4436578	11 ANKK1_DI	0.43 Rec	0.93(0.73-1.19)	5.74E-01	9.96E-01
rs1079594	11 ANKK1_DI	0.41 Dom	1.14(0.93-1.4)	2.05E-01	9.97E-01
rs1079595	11 ANKK1_DI	0.41 Dom	1.14(0.93-1.4)	2.05E-01	9.97E-01
rs4938010	11 ANKK1_DI	0.49 Add	0.93(0.81-1.06)	2.69E-01	9.97E-01
rs1076560	11 ANKK1_DI	0.43 Dom	1.14(0.93-1.41)	2.08E-01	9.97E-01
rs2734842	11 ANKK1_DI	0.47 Rec	1.11(0.88-1.4)	3.74E-01	9.97E-01
rs2734841	11 ANKK1_DI	0.47 Rec	1.11(0.88-1.4)	3.74E-01	9.97E-01
rs6276	11 ANKK1_DI	0.47 Rec	1.11(0.88-1.4)	3.74E-01	9.97E-01
rs4620755	11 ANKK1_DI	0.42 Rec	0.95(0.73-1.23)	6.90E-01	9.97E-01
rs12800853	11 ANKK1_DI	0.05 Add	1.09(0.8-1.47)	5.93E-01	9.97E-01

rs2471857	11 ANKK1_DI	0.44 Dom	1.14(0.93-1.41)	2.12E-01	9.97E-01
rs1107162	11 ANKK1_DI	0.05 Dom	1.16(0.85-1.59)	3.58E-01	9.97E-01
rs7350522	11 ANKK1_DI	0.39 Rec	0.87(0.67-1.14)	3.20E-01	9.97E-01
rs2471851	11 ANKK1_DI	0.39 Rec	0.87(0.67-1.14)	3.20E-01	9.97E-01
rs2859545	11 ANKK1_DI	0.47 Rec	1.11(0.88-1.39)	3.89E-01	9.98E-01
rs877138	11 ANKK1_DI	0.47 Dom	1.14(0.92-1.42)	2.19E-01	9.98E-01
rs11214607	11 ANKK1_DI	0.41 Rec	0.87(0.67-1.13)	3.06E-01	9.98E-01
rs6279	11 ANKK1_DI	0.47 Add	1.09(0.95-1.25)	2.26E-01	9.98E-01
rs2245805	11 ANKK1_DI	0.49 Add	1.08(0.94-1.24)	2.92E-01	9.98E-01
rs7131056	11 ANKK1_DI	0.43 Add	1.05(0.92-1.21)	4.62E-01	9.98E-01
rs1076562	11 ANKK1_DI	0.49 Add	1.08(0.94-1.23)	2.88E-01	9.98E-01
rs4938011	11 ANKK1_DI	0.49 Rec	0.87(0.69-1.09)	2.27E-01	9.98E-01
rs1124492	11 ANKK1_DI	0.49 Add	0.94(0.82-1.08)	4.00E-01	9.98E-01
rs2734848	11 ANKK1_DI	0.04 Add	0.85(0.6-1.21)	3.74E-01	9.98E-01
rs2002453	11 ANKK1_DI	0.49 Add	1.08(0.94-1.23)	2.94E-01	9.98E-01
rs12422191	11 ANKK1_DI	0.03 Add	0.85(0.56-1.3)	4.60E-01	9.98E-01
rs1125394	11 ANKK1_DI	0.44 Dom	1.14(0.92-1.4)	2.34E-01	9.98E-01
rs4601821	11 ANKK1_DI	0.47 Dom	1.12(0.91-1.39)	2.84E-01	9.98E-01
rs1124493	11 ANKK1_DI	0.47 Rec	1.1(0.87-1.38)	4.17E-01	9.98E-01
rs2234689	11 ANKK1_DI	0.04 Add	0.87(0.62-1.24)	4.51E-01	9.99E-01
rs2005313	11 ANKK1_DI	0.49 Dom	1.14(0.91-1.42)	2.48E-01	9.99E-01
rs1079727	11 ANKK1_DI	0.43 Dom	1.13(0.92-1.39)	2.47E-01	9.99E-01
rs7103679	11 ANKK1_DI	0.39 Dom	1.1(0.9-1.35)	3.39E-01	9.99E-01
rs1079597	11 ANKK1_DI	0.43 Dom	1.13(0.91-1.39)	2.66E-01	9.99E-01
rs3897584	11 ANKK1_DI	0.46 Dom	1.13(0.91-1.4)	2.66E-01	9.99E-01
rs17529477	11 ANKK1_DI	0.03 Add	1.17(0.76-1.78)	4.77E-01	9.99E-01
rs2587548	11 ANKK1_DI	0.05 Dom	1.14(0.83-1.57)	4.19E-01	9.99E-01
rs10891541	11 ANKK1_DI	0.49 Dom	0.92(0.74-1.14)	4.55E-01	9.99E-01
rs2734836	11 ANKK1_DI	0.44 Dom	1.12(0.91-1.38)	2.77E-01	9.99E-01
rs2075654	11 ANKK1_DI	0.43 Dom	1.12(0.91-1.38)	2.77E-01	9.99E-01
rs7124442	11 BDNF	0.07 Add	1.27(0.99-1.63)	6.15E-02	5.45E-01
rs7127507	11 BDNF	0.07 Add	1.26(0.98-1.62)	7.13E-02	5.95E-01
rs11030121	11 BDNF	0.08 Dom	1.25(0.95-1.63)	1.06E-01	7.30E-01
rs4923468	11 BDNF	0.02 Dom	1.41(0.92-2.16)	1.19E-01	7.94E-01

rs1519480	11 BDNF	0.25 Add	1.15(0.99-1.34)	7.45E-02	8.13E-01
rs10835210	11 BDNF	0.27 Rec	0.92(0.64-1.33)	6.69E-01	8.89E-01
rs12419948	11 BDNF	0.47 Add	0.9(0.79-1.03)	1.35E-01	8.90E-01
rs10501087	11 BDNF	0.47 Add	0.9(0.79-1.03)	1.37E-01	8.93E-01
rs2030323	11 BDNF	0.47 Add	0.9(0.79-1.03)	1.41E-01	9.00E-01
rs10767664	11 BDNF	0.47 Dom	0.85(0.69-1.05)	1.27E-01	9.00E-01
rs1013402	11 BDNF	0.05 Dom	1.24(0.9-1.71)	1.83E-01	9.03E-01
rs11030101	11 BDNF	0.27 Rec	0.89(0.61-1.29)	5.30E-01	9.05E-01
rs988748	11 BDNF	0.47 Add	0.91(0.79-1.04)	1.48E-01	9.09E-01
rs925947	11 BDNF	0.47 Add	0.91(0.79-1.04)	1.50E-01	9.13E-01
rs925946	11 BDNF	0.05 Dom	1.22(0.89-1.68)	2.19E-01	9.14E-01
rs10767658	11 BDNF	0.05 Dom	1.22(0.89-1.68)	2.19E-01	9.14E-01
rs11030119	11 BDNF	0.05 Dom	1.22(0.89-1.68)	2.17E-01	9.14E-01
rs7103411	11 BDNF	0.48 Add	0.9(0.79-1.03)	1.31E-01	9.15E-01
rs6484320	11 BDNF	0.48 Add	0.9(0.79-1.03)	1.31E-01	9.15E-01
rs16917237	11 BDNF	0.48 Add	0.9(0.79-1.03)	1.31E-01	9.15E-01
rs2049048	11 BDNF	0.06 Dom	0.82(0.6-1.12)	2.08E-01	9.15E-01
rs962369	11 BDNF	0.05 Dom	1.22(0.89-1.67)	2.23E-01	9.16E-01
rs11030104	11 BDNF	0.48 Dom	0.89(0.72-1.09)	2.63E-01	9.24E-01
rs11030108	11 BDNF	0.05 Dom	1.21(0.88-1.66)	2.42E-01	9.31E-01
rs1401635	11 BDNF	0.05 Dom	1.21(0.88-1.66)	2.42E-01	9.31E-01
rs7931247	11 BDNF	0.47 Rec	1.05(0.83-1.32)	6.84E-01	9.35E-01
rs1519479	11 BDNF	0.28 Rec	0.91(0.64-1.32)	6.31E-01	9.56E-01
rs2203877	11 BDNF	0.28 Rec	0.91(0.64-1.32)	6.31E-01	9.56E-01
rs6265	11 BDNF	0.48 Dom	0.91(0.73-1.12)	3.65E-01	9.70E-01
rs1491850	11 BDNF	0.45 Rec	0.89(0.71-1.13)	3.56E-01	9.72E-01
rs7940188	11 BDNF	0.17 Rec	1.13(0.65-1.94)	6.70E-01	9.74E-01
rs16917234	11 BDNF	0.17 Rec	1.13(0.65-1.94)	6.70E-01	9.74E-01
rs12273539	11 BDNF	0.17 Rec	1.13(0.65-1.94)	6.70E-01	9.74E-01
rs12291063	11 BDNF	0.17 Rec	1.13(0.65-1.94)	6.70E-01	9.74E-01
rs12291186	11 BDNF	0.17 Rec	1.13(0.65-1.94)	6.70E-01	9.74E-01
rs908867	11 BDNF	0.04 Dom	1.16(0.81-1.65)	4.21E-01	9.89E-01
rs11030123	11 BDNF	0.04 Dom	1.16(0.81-1.65)	4.21E-01	9.89E-01
rs7103873	11 BDNF	0.45 Dom	1.05(0.85-1.29)	6.64E-01	9.90E-01

rs10767665	11 BDNF	0.45 Dom	1.05(0.85-1.29)	6.54E-01	9.90E-01
rs7934165	11 BDNF	0.45 Dom	1.05(0.85-1.29)	6.54E-01	9.90E-01
rs2030324	11 BDNF	0.45 Dom	1.05(0.85-1.29)	6.54E-01	9.90E-01
rs11030107	11 BDNF	0.05 Dom	0.89(0.63-1.25)	4.88E-01	9.91E-01
rs7927728	11 BDNF	0.04 Dom	1.13(0.8-1.59)	4.89E-01	9.91E-01
rs11030098	11 BDNF	0.17 Add	1.08(0.9-1.29)	4.15E-01	9.92E-01
rs7102921	11 BDNF	0.17 Add	1.08(0.9-1.29)	4.15E-01	9.92E-01
rs2049046	11 BDNF	0.45 Rec	1.06(0.84-1.34)	6.11E-01	9.93E-01
rs16917271	11 BDNF	0.18 Add	1.08(0.91-1.29)	3.70E-01	9.93E-01
rs11629265	14 CALM1	0.18 Rec	1.86(1.1-3.14)	2.06E-02	4.37E-01
rs12885713	14 CALM1	0.18 Rec	1.76(1.05-2.93)	3.14E-02	5.63E-01
rs3213718	14 CALM1	0.19 Rec	1.68(1.04-2.72)	3.50E-02	5.93E-01
rs2300500	14 CALM1	0.17 Rec	1.74(1.03-2.93)	3.71E-02	6.01E-01
rs2300496	14 CALM1	0.17 Rec	1.74(1.03-2.93)	3.71E-02	6.01E-01
rs3179089	14 CALM1	0.17 Rec	1.74(1.03-2.93)	3.71E-02	6.01E-01
rs6575134	14 CALM1	0.09 Add	1.02(0.81-1.29)	8.75E-01	8.75E-01
rs12433818	14 CALM1	0.47 Dom	0.86(0.7-1.06)	1.63E-01	9.39E-01
rs12895068	14 CALM1	0.47 Dom	0.86(0.7-1.06)	1.63E-01	9.39E-01
rs3814843	14 CALM1	0.09 Dom	1.02(0.79-1.32)	8.66E-01	9.40E-01
rs7147045	14 CALM1	0.02 Add	0.74(0.44-1.24)	2.53E-01	9.41E-01
rs12891145	14 CALM1	0.21 Rec	1.4(0.88-2.23)	1.51E-01	9.47E-01
rs5871	14 CALM1	0.39 Dom	1.09(0.89-1.33)	3.91E-01	9.49E-01
rs8006462	14 CALM1	0.16 Dom	0.94(0.76-1.17)	5.96E-01	9.69E-01
rs10129175	14 CALM1	0.37 Add	0.94(0.82-1.09)	4.03E-01	9.78E-01
rs2896135	14 CALM1	0.22 Dom	0.91(0.75-1.11)	3.56E-01	9.83E-01
rs2110114	14 CALM1	0.21 Dom	0.98(0.8-1.19)	8.42E-01	9.86E-01
rs2300497	14 CALM1	0.21 Dom	0.98(0.8-1.19)	8.42E-01	9.86E-01
rs6575131	14 CALM1	0.21 Dom	0.98(0.8-1.19)	8.42E-01	9.86E-01
rs2300502	14 CALM1	0.21 Dom	0.98(0.8-1.19)	8.42E-01	9.86E-01
rs2110113	14 CALM1	0.21 Dom	0.98(0.8-1.19)	8.42E-01	9.86E-01
rs759062	14 CALM1	0.16 Rec	0.84(0.46-1.53)	5.68E-01	9.90E-01
rs876259	14 CALM1	0.37 Dom	0.91(0.75-1.1)	3.34E-01	9.92E-01
rs4904690	14 CALM1	0.37 Dom	0.9(0.74-1.09)	2.93E-01	9.92E-01
rs2268433	14 CALM1	0.23 Rec	0.86(0.54-1.37)	5.24E-01	9.93E-01

rs3814847	14 CALM1	0.23 Dom	0.94(0.77-1.14)	5.20E-01	9.94E-01
rs2303928	7 CDK5	0.30 Add	0.86(0.75-1)	5.36E-02	6.59E-01
rs2069456	7 CDK5	0.34 Rec	1.24(0.93-1.67)	1.48E-01	9.45E-01
rs1549760	7 CDK5	0.28 Rec	0.95(0.67-1.35)	7.88E-01	9.54E-01
rs2303933	7 CDK5	0.26 Add	1.11(0.95-1.29)	1.81E-01	9.66E-01
rs2303937	7 CDK5	0.42 Add	0.93(0.81-1.06)	2.77E-01	9.66E-01
rs2303936	7 CDK5	0.01 Add	0.75(0.4-1.4)	3.66E-01	9.76E-01
rs2069443	7 CDK5	0.30 Add	0.96(0.83-1.11)	6.08E-01	9.91E-01
rs2303929	7 CDK5	0.30 Dom	0.97(0.8-1.17)	7.27E-01	9.94E-01
rs11765015	7 CDK5	0.39 Dom	0.95(0.78-1.15)	5.81E-01	9.94E-01
rs891507	7 CDK5	0.05 Dom	1.02(0.74-1.41)	9.01E-01	9.97E-01
rs1549759	7 CDK5	0.05 Dom	1.02(0.74-1.41)	9.01E-01	9.97E-01
rs2069459	7 CDK5	0.37 Rec	1.09(0.82-1.46)	5.36E-01	9.98E-01
rs2288645	7 CDK5	0.22 Dom	0.93(0.76-1.13)	4.44E-01	9.99E-01
rs3793336	7 CDK5	0.06 Dom	1.08(0.8-1.46)	5.95E-01	9.99E-01
rs2303934	7 CDK5	0.11 Add	0.95(0.77-1.19)	6.73E-01	9.99E-01
rs6558000	8 CHRNA2	0.12 Rec	0.36(0.15-0.85)	2.02E-02	3.19E-01
rs876891	8 CHRNA2	0.12 Rec	0.39(0.16-0.93)	3.34E-02	4.85E-01
rs2278319	8 CHRNA2	0.18 Dom	1.02(0.83-1.25)	8.44E-01	8.44E-01
rs1106359	8 CHRNA2	0.19 Dom	1.19(0.97-1.45)	8.71E-02	8.75E-01
rs2472554	8 CHRNA2	0.19 Dom	1.19(0.97-1.45)	9.53E-02	9.11E-01
rs751018	8 CHRNA2	0.19 Add	1.15(0.97-1.37)	9.78E-02	9.17E-01
rs2251430	8 CHRNA2	0.50 Add	1.12(0.98-1.28)	1.02E-01	9.22E-01
rs891393	8 CHRNA2	0.50 Add	1.12(0.98-1.28)	1.02E-01	9.23E-01
rs1583092	8 CHRNA2	0.50 Dom	0.87(0.7-1.08)	2.11E-01	9.33E-01
rs2565065	8 CHRNA2	0.19 Dom	1.18(0.96-1.44)	1.07E-01	9.34E-01
rs2292977	8 CHRNA2	0.50 Add	1.12(0.97-1.28)	1.16E-01	9.44E-01
rs1879182	8 CHRNA2	0.50 Add	0.9(0.78-1.03)	1.16E-01	9.44E-01
rs748282	8 CHRNA2	0.50 Add	0.9(0.78-1.03)	1.16E-01	9.44E-01
rs1879181	8 CHRNA2	0.50 Add	0.9(0.78-1.03)	1.16E-01	9.44E-01
rs2292976	8 CHRNA2	0.50 Dom	0.87(0.7-1.09)	2.25E-01	9.45E-01
rs748281	8 CHRNA2	0.50 Add	0.9(0.78-1.03)	1.22E-01	9.49E-01
rs2280375	8 CHRNA2	0.50 Add	0.9(0.78-1.03)	1.22E-01	9.50E-01
rs7007145	8 CHRNA2	0.19 Add	1.14(0.97-1.35)	1.22E-01	9.52E-01

rs1879184	8 CHRNA2	0.50 Add	0.9(0.78-1.03)	1.27E-01	9.56E-01
rs919494	8 CHRNA2	0.19 Add	1.14(0.96-1.35)	1.25E-01	9.56E-01
rs891394	8 CHRNA2	0.19 Rec	1.17(0.7-1.96)	5.45E-01	9.57E-01
rs2271920	8 CHRNA2	0.19 Add	1.13(0.96-1.34)	1.51E-01	9.60E-01
rs10093964	8 CHRNA2	0.19 Add	1.14(0.96-1.35)	1.31E-01	9.61E-01
rs2565067	8 CHRNA2	0.19 Dom	1.17(0.95-1.42)	1.35E-01	9.63E-01
rs2099166	8 CHRNA2	0.47 Add	0.91(0.8-1.05)	1.98E-01	9.64E-01
rs2565062	8 CHRNA2	0.47 Add	0.91(0.79-1.04)	1.62E-01	9.65E-01
rs1057137	8 CHRNA2	0.19 Dom	1.16(0.95-1.42)	1.42E-01	9.67E-01
rs2565045	8 CHRNA2	0.19 Dom	1.16(0.95-1.42)	1.40E-01	9.68E-01
rs7815010	8 CHRNA2	0.45 Rec	0.84(0.66-1.07)	1.60E-01	9.69E-01
rs1864375	8 CHRNA2	0.47 Add	0.92(0.8-1.05)	2.10E-01	9.71E-01
rs891399	8 CHRNA2	0.47 Rec	0.85(0.67-1.07)	1.59E-01	9.71E-01
rs3735757	8 CHRNA2	0.47 Dom	0.91(0.73-1.12)	3.71E-01	9.87E-01
rs3824103	8 CHRNA2	0.47 Dom	0.91(0.74-1.12)	3.70E-01	9.87E-01
rs9314347	8 CHRNA2	0.04 Add	1.05(0.74-1.49)	7.77E-01	9.89E-01
rs2472553	8 CHRNA2	0.47 Add	0.93(0.81-1.07)	2.91E-01	9.91E-01
rs2565055	8 CHRNA2	0.19 Add	0.91(0.76-1.07)	2.58E-01	9.92E-01
rs2565061	8 CHRNA2	0.46 Dom	0.91(0.74-1.13)	4.04E-01	9.92E-01
rs2292975	8 CHRNA2	0.31 Dom	1.09(0.9-1.32)	3.79E-01	9.93E-01
rs1560344	8 CHRNA2	0.31 Dom	1.08(0.89-1.3)	4.55E-01	9.95E-01
rs2280376	8 CHRNA2	0.18 Add	1.04(0.87-1.24)	6.59E-01	9.95E-01
rs748283	8 CHRNA2	0.31 Dom	1.07(0.89-1.3)	4.63E-01	9.95E-01
rs747111	8 CHRNA2	0.18 Rec	1.28(0.75-2.18)	3.72E-01	9.96E-01
rs751019	8 CHRNA2	0.31 Dom	1.06(0.88-1.29)	5.27E-01	9.96E-01
rs4733065	8 CHRNA2	0.31 Add	1.03(0.89-1.19)	7.40E-01	9.96E-01
rs2741343	8 CHRNA2	0.35 Rec	1.1(0.82-1.48)	5.11E-01	9.97E-01
rs2741342	8 CHRNA2	0.46 Add	0.94(0.82-1.07)	3.42E-01	9.97E-01
rs2043063	8 CHRNA2	0.47 Dom	0.93(0.75-1.14)	4.73E-01	9.97E-01
rs2322584	8 CHRNA2	0.47 Dom	0.93(0.75-1.14)	4.73E-01	9.97E-01
rs2163177	8 CHRNA2	0.47 Dom	0.93(0.75-1.14)	4.73E-01	9.97E-01
rs2322583	8 CHRNA2	0.47 Dom	0.93(0.75-1.14)	4.73E-01	9.97E-01
rs2292974	8 CHRNA2	0.31 Dom	1.08(0.89-1.31)	4.20E-01	9.97E-01
rs752993	8 CHRNA2	0.31 Dom	1.08(0.89-1.31)	4.19E-01	9.97E-01

rs2741339	8 CHRNA2	0.20 Add	0.92(0.78-1.09)	3.38E-01	9.97E-01
rs2741337	8 CHRNA2	0.20 Dom	0.9(0.73-1.1)	2.88E-01	9.97E-01
rs2741338	8 CHRNA2	0.20 Dom	0.9(0.73-1.1)	2.88E-01	9.97E-01
rs735421	8 CHRNA2	0.19 Rec	1.16(0.7-1.92)	5.71E-01	9.97E-01
rs891398	8 CHRNA2	0.37 Rec	1.06(0.81-1.4)	6.74E-01	9.97E-01
rs2741335	8 CHRNA2	0.20 Add	0.92(0.78-1.09)	3.26E-01	9.97E-01
rs2565056	8 CHRNA2	0.19 Add	0.92(0.77-1.09)	3.27E-01	9.98E-01
rs2565059	8 CHRNA2	0.08 Dom	0.92(0.7-1.21)	5.56E-01	9.98E-01
rs2322581	8 CHRNA2	0.47 Dom	0.93(0.75-1.15)	5.09E-01	9.98E-01
rs2273505	20 CHRNA4	0.13 Dom	1.38(1.11-1.72)	3.61E-03	7.04E-02
rs3787138	20 CHRNA4	0.14 Dom	1.36(1.1-1.68)	4.93E-03	9.00E-02
rs755204	20 CHRNA4	0.14 Dom	1.33(1.08-1.65)	8.34E-03	1.40E-01
rs3787140	20 CHRNA4	0.14 Dom	1.34(1.08-1.66)	8.61E-03	1.40E-01
rs6011776	20 CHRNA4	0.14 Dom	1.33(1.07-1.65)	9.61E-03	1.52E-01
rs3787137	20 CHRNA4	0.36 Add	0.86(0.74-0.99)	3.11E-02	2.67E-01
rs2236196	20 CHRNA4	0.15 Dom	1.28(1.04-1.59)	2.13E-02	2.77E-01
rs1044396	20 CHRNA4	0.25 Dom	0.81(0.66-0.98)	3.05E-02	3.11E-01
rs755203	20 CHRNA4	0.37 Add	0.87(0.75-1)	4.58E-02	3.84E-01
rs4809538	20 CHRNA4	0.41 Add	1.09(0.95-1.25)	1.98E-01	7.70E-01
rs4809549	20 CHRNA4	0.38 Rec	1.19(0.92-1.55)	1.89E-01	8.40E-01
rs9680065	20 CHRNA4	0.43 Rec	1.08(0.84-1.39)	5.33E-01	8.57E-01
rs4603829	20 CHRNA4	0.43 Rec	1.08(0.84-1.39)	5.33E-01	8.57E-01
rs2273504	20 CHRNA4	0.48 Rec	1.13(0.9-1.42)	2.88E-01	8.61E-01
rs2093107	20 CHRNA4	0.49 Rec	1.04(0.83-1.3)	7.09E-01	9.13E-01
rs4522666	20 CHRNA4	0.43 Dom	0.96(0.78-1.18)	7.02E-01	9.89E-01
rs11072773	15 CHRNA5_C	0.02 Dom	0.98(0.6-1.58)	9.20E-01	9.60E-01
rs8040868	15 CHRNA5_C	0.34 Dom	0.86(0.71-1.05)	1.36E-01	9.97E-01
rs1878399	15 CHRNA5_C	0.19 Add	0.99(0.84-1.18)	9.50E-01	9.98E-01
rs7180002	15 CHRNA5_C	0.03 Add	0.81(0.55-1.18)	2.71E-01	9.99E-01
rs11633223	15 CHRNA5_C	0.09 Dom	0.87(0.68-1.12)	2.81E-01	9.99E-01
rs10519205	15 CHRNA5_C	0.07 Add	0.87(0.66-1.15)	3.32E-01	9.99E-01
rs951266	15 CHRNA5_C	0.03 Add	0.81(0.55-1.19)	2.87E-01	9.99E-01
rs16969949	15 CHRNA5_C	0.07 Add	0.87(0.66-1.15)	3.38E-01	9.99E-01
rs1875869	15 CHRNA5_C	0.07 Add	0.87(0.66-1.15)	3.38E-01	9.99E-01

rs1317286	15 CHRNA5_C	0.10 Dom	0.85(0.66-1.08)	1.83E-01	9.99E-01
rs3971872	15 CHRNA5_C	0.20 Add	1.1(0.93-1.31)	2.63E-01	9.99E-01
rs12440014	15 CHRNA5_C	0.47 Rec	1.17(0.93-1.47)	1.69E-01	9.99E-01
rs16969948	15 CHRNA5_C	0.07 Add	0.88(0.66-1.16)	3.50E-01	9.99E-01
rs7163480	15 CHRNA5_C	0.07 Dom	0.87(0.65-1.16)	3.35E-01	1.00E+00
rs637137	15 CHRNA5_C	0.48 Rec	1.04(0.83-1.3)	7.50E-01	1.00E+00
rs7178897	15 CHRNA5_C	0.07 Add	0.88(0.67-1.17)	3.90E-01	1.00E+00
rs667282	15 CHRNA5_C	0.48 Rec	1.04(0.83-1.3)	7.47E-01	1.00E+00
rs7178270	15 CHRNA5_C	0.39 Rec	0.85(0.64-1.11)	2.31E-01	1.00E+00
rs1316971	15 CHRNA5_C	0.21 Dom	0.92(0.76-1.13)	4.34E-01	1.00E+00
rs3743073	15 CHRNA5_C	0.45 Rec	0.87(0.68-1.11)	2.61E-01	1.00E+00
rs950776	15 CHRNA5_C	0.14 Rec	1.46(0.78-2.71)	2.38E-01	1.00E+00
rs16969968	15 CHRNA5_C	0.03 Add	0.86(0.58-1.26)	4.36E-01	1.00E+00
rs692780	15 CHRNA5_C	0.19 Rec	1.33(0.83-2.15)	2.37E-01	1.00E+00
rs495956	15 CHRNA5_C	0.24 Rec	1.25(0.84-1.87)	2.76E-01	1.00E+00
rs871058	15 CHRNA5_C	0.12 Rec	1.52(0.72-3.21)	2.68E-01	1.00E+00
rs481134	15 CHRNA5_C	0.17 Rec	1.19(0.71-2.01)	5.04E-01	1.00E+00
rs1051730	15 CHRNA5_C	0.03 Add	0.86(0.57-1.3)	4.80E-01	1.00E+00
rs514743	15 CHRNA5_C	0.19 Rec	1.29(0.8-2.08)	2.98E-01	1.00E+00
rs615470	15 CHRNA5_C	0.19 Rec	1.29(0.8-2.08)	2.98E-01	1.00E+00
rs660652	15 CHRNA5_C	0.19 Rec	1.29(0.8-2.08)	2.98E-01	1.00E+00
rs472054	15 CHRNA5_C	0.19 Rec	1.29(0.8-2.08)	2.98E-01	1.00E+00
rs680244	15 CHRNA5_C	0.24 Rec	1.23(0.82-1.84)	3.10E-01	1.00E+00
rs17487223	15 CHRNA5_C	0.03 Add	0.97(0.64-1.49)	9.05E-01	1.00E+00
rs569207	15 CHRNA5_C	0.48 Rec	1.05(0.84-1.31)	6.86E-01	1.00E+00
rs8042374	15 CHRNA5_C	0.29 Dom	0.92(0.76-1.11)	3.93E-01	1.00E+00
rs7177514	15 CHRNA5_C	0.29 Dom	0.92(0.76-1.11)	3.93E-01	1.00E+00
rs8042059	15 CHRNA5_C	0.29 Dom	0.92(0.76-1.11)	3.93E-01	1.00E+00
rs4887069	15 CHRNA5_C	0.29 Dom	0.92(0.76-1.11)	3.93E-01	1.00E+00
rs6495308	15 CHRNA5_C	0.29 Dom	0.92(0.76-1.11)	3.93E-01	1.00E+00
rs11072768	15 CHRNA5_C	0.21 Rec	0.87(0.56-1.36)	5.47E-01	1.00E+00
rs12441998	15 CHRNA5_C	0.21 Rec	0.87(0.56-1.36)	5.47E-01	1.00E+00
rs621849	15 CHRNA5_C	0.25 Rec	1.19(0.8-1.77)	4.02E-01	1.00E+00
rs7173512	15 CHRNA5_C	0.17 Rec	1.27(0.74-2.16)	3.85E-01	1.00E+00

rs4275821	15 CHRNA5_C	0.17 Rec	1.27(0.74-2.16)	3.85E-01	1.00E+00
rs601079	15 CHRNA5_C	0.25 Rec	1.15(0.77-1.73)	4.97E-01	1.00E+00
rs11637630	15 CHRNA5_C	0.46 Add	1.05(0.92-1.21)	4.40E-01	1.00E+00
rs17408276	15 CHRNA5_C	0.19 Rec	1.26(0.78-2.05)	3.41E-01	1.00E+00
rs938682	15 CHRNA5_C	0.46 Rec	1.12(0.89-1.41)	3.39E-01	1.00E+00
rs3743075	15 CHRNA5_C	0.44 Dom	1.09(0.88-1.34)	4.35E-01	1.00E+00
rs3743072	15 CHRNA5_C	0.06 Dom	0.94(0.69-1.27)	6.77E-01	1.00E+00
rs1948	15 CHRNA5_C	0.47 Rec	0.9(0.72-1.14)	3.93E-01	1.00E+00
rs3743078	15 CHRNA5_C	0.23 Rec	0.91(0.6-1.37)	6.45E-01	1.00E+00
rs11636753	15 CHRNA5_C	0.18 Rec	1.16(0.7-1.94)	5.67E-01	1.00E+00
rs11636605	15 CHRNA5_C	0.21 Rec	0.91(0.58-1.44)	6.98E-01	1.00E+00
rs2869546	15 CHRNA5_C	0.19 Rec	1.18(0.73-1.89)	4.97E-01	1.00E+00
rs588765	15 CHRNA5_C	0.18 Rec	1.16(0.69-1.95)	5.81E-01	1.00E+00
rs6495306	15 CHRNA5_C	0.18 Rec	1.16(0.69-1.95)	5.81E-01	1.00E+00
rs3743074	15 CHRNA5_C	0.44 Dom	1.08(0.88-1.33)	4.70E-01	1.00E+00
rs11637635	15 CHRNA5_C	0.17 Add	1.06(0.89-1.26)	5.40E-01	1.00E+00
rs647041	15 CHRNA5_C	0.19 Rec	1.11(0.69-1.78)	6.72E-01	1.00E+00
rs3743076	15 CHRNA5_C	0.25 Rec	0.94(0.61-1.46)	7.91E-01	1.00E+00
rs6495309	15 CHRNA5_C	0.46 Add	1.05(0.92-1.2)	4.78E-01	1.00E+00
rs684513	15 CHRNA5_C	0.25 Dom	1.08(0.89-1.31)	4.37E-01	1.00E+00
rs555018	15 CHRNA5_C	0.18 Add	1.06(0.89-1.26)	5.12E-01	1.00E+00
rs518425	15 CHRNA5_C	0.22 Rec	1.02(0.67-1.55)	9.25E-01	1.00E+00
rs578776	15 CHRNA5_C	0.22 Rec	1.02(0.67-1.55)	9.25E-01	1.00E+00
rs2036527	15 CHRNA5_C	0.03 Add	0.9(0.62-1.31)	5.75E-01	1.00E+00
rs12914385	15 CHRNA5_C	0.28 Rec	0.96(0.65-1.42)	8.50E-01	1.00E+00
rs12910984	15 CHRNA5_C	0.46 Rec	1.11(0.88-1.4)	3.71E-01	1.00E+00
rs17486278	15 CHRNA5_C	0.28 Dom	0.98(0.81-1.19)	8.30E-01	1.00E+00
rs6495307	15 CHRNA5_C	0.19 Rec	1.14(0.71-1.82)	5.86E-01	1.00E+00
rs2133965	15 CHRNA7	0.20 Add	0.82(0.69-0.97)	2.12E-02	5.40E-01
rs8024987	15 CHRNA7	0.17 Rec	2.07(1.12-3.82)	2.00E-02	6.37E-01
rs1514250	15 CHRNA7	0.20 Add	0.83(0.7-0.98)	2.61E-02	6.56E-01
rs982574	15 CHRNA7	0.20 Add	0.83(0.7-0.98)	2.61E-02	6.57E-01
rs12914788	15 CHRNA7	0.20 Add	0.83(0.7-0.98)	2.61E-02	6.59E-01
rs1604265	15 CHRNA7	0.20 Add	0.83(0.7-0.98)	2.61E-02	6.59E-01

rs4779956	15 CHRNA7	0.05 Add	0.72(0.52-1)	5.34E-02	6.59E-01
rs7179733	15 CHRNA7	0.18 Rec	1.86(1.09-3.19)	2.28E-02	6.61E-01
rs1514248	15 CHRNA7	0.20 Add	0.83(0.7-0.98)	2.68E-02	6.65E-01
rs12899561	15 CHRNA7	0.08 Add	0.78(0.61-1.01)	5.50E-02	7.10E-01
rs12904275	15 CHRNA7	0.08 Add	0.78(0.61-1.01)	5.50E-02	7.11E-01
rs11071530	15 CHRNA7	0.19 Add	0.83(0.7-0.99)	3.38E-02	7.38E-01
rs4779975	15 CHRNA7	0.05 Add	0.75(0.55-1.02)	6.91E-02	7.54E-01
rs7164518	15 CHRNA7	0.09 Add	0.79(0.62-1.01)	6.43E-02	7.57E-01
rs12916592	15 CHRNA7	0.20 Add	0.84(0.71-0.99)	4.13E-02	7.88E-01
rs11071532	15 CHRNA7	0.20 Add	0.84(0.71-0.99)	4.13E-02	7.89E-01
rs8027035	15 CHRNA7	0.20 Add	0.84(0.71-0.99)	4.13E-02	7.89E-01
rs965435	15 CHRNA7	0.19 Rec	1.78(1.04-3.07)	3.71E-02	7.94E-01
rs2175886	15 CHRNA7	0.19 Rec	1.73(1.02-2.94)	4.17E-02	8.26E-01
rs1355920	15 CHRNA7	0.19 Add	0.85(0.71-1)	5.16E-02	8.50E-01
rs8027814	15 CHRNA7	0.21 Rec	1.61(0.99-2.63)	5.62E-02	8.59E-01
rs1514246	15 CHRNA7	0.19 Rec	1.68(1-2.81)	4.82E-02	8.60E-01
rs883473	15 CHRNA7	0.19 Rec	1.72(1-2.94)	4.94E-02	8.61E-01
rs2337980	15 CHRNA7	0.25 Rec	0.66(0.43-1.02)	6.45E-02	8.66E-01
rs868437	15 CHRNA7	0.19 Rec	1.7(0.99-2.9)	5.36E-02	8.70E-01
rs12591836	15 CHRNA7	0.07 Add	0.8(0.62-1.04)	1.00E-01	8.71E-01
rs12593470	15 CHRNA7	0.07 Add	0.8(0.62-1.04)	1.00E-01	8.71E-01
rs7179008	15 CHRNA7	0.09 Add	0.82(0.64-1.04)	1.02E-01	8.72E-01
rs7178176	15 CHRNA7	0.09 Add	0.82(0.64-1.04)	1.02E-01	8.72E-01
rs12906868	15 CHRNA7	0.12 Dom	0.81(0.64-1.03)	8.35E-02	9.04E-01
rs11071518	15 CHRNA7	0.07 Add	0.82(0.63-1.08)	1.52E-01	9.14E-01
rs8029400	15 CHRNA7	0.42 Add	0.93(0.81-1.06)	2.82E-01	9.27E-01
rs8028396	15 CHRNA7	0.42 Add	0.93(0.81-1.06)	2.82E-01	9.27E-01
rs35057608	15 CHRNA7	0.04 Dom	0.79(0.55-1.13)	1.92E-01	9.31E-01
rs12915265	15 CHRNA7	0.04 Dom	0.79(0.55-1.13)	1.92E-01	9.31E-01
rs11852956	15 CHRNA7	0.04 Dom	0.79(0.55-1.13)	1.92E-01	9.31E-01
rs1500946	15 CHRNA7	0.04 Dom	0.79(0.55-1.13)	1.92E-01	9.31E-01
rs11858834	15 CHRNA7	0.04 Dom	0.79(0.55-1.13)	1.92E-01	9.31E-01
rs8030315	15 CHRNA7	0.07 Add	0.82(0.62-1.09)	1.77E-01	9.35E-01
rs11071515	15 CHRNA7	0.07 Add	0.83(0.63-1.08)	1.71E-01	9.37E-01

rs7175581	15 CHRNA7	0.42 Dom	0.88(0.72-1.08)	2.24E-01	9.39E-01
rs16956147	15 CHRNA7	0.07 Add	0.83(0.64-1.08)	1.77E-01	9.40E-01
rs12900540	15 CHRNA7	0.07 Add	0.84(0.64-1.09)	1.78E-01	9.41E-01
rs965434	15 CHRNA7	0.07 Add	0.84(0.64-1.09)	1.78E-01	9.41E-01
rs16956132	15 CHRNA7	0.07 Add	0.84(0.64-1.09)	1.83E-01	9.46E-01
rs1514247	15 CHRNA7	0.07 Add	0.84(0.64-1.09)	1.84E-01	9.47E-01
rs9788679	15 CHRNA7	0.06 Add	0.84(0.63-1.11)	2.15E-01	9.51E-01
rs6494223	15 CHRNA7	0.42 Add	0.92(0.81-1.06)	2.65E-01	9.54E-01
rs10438287	15 CHRNA7	0.04 Dom	0.8(0.56-1.14)	2.14E-01	9.54E-01
rs4779565	15 CHRNA7	0.35 Dom	0.9(0.74-1.09)	2.81E-01	9.55E-01
rs12915695	15 CHRNA7	0.05 Dom	0.81(0.58-1.14)	2.36E-01	9.55E-01
rs2651418	15 CHRNA7	0.42 Add	1.08(0.94-1.23)	2.75E-01	9.58E-01
rs1500948	15 CHRNA7	0.06 Add	0.84(0.63-1.12)	2.26E-01	9.59E-01
rs6494216	15 CHRNA7	0.07 Add	0.85(0.64-1.12)	2.40E-01	9.61E-01
rs3826029	15 CHRNA7	0.39 Dom	0.9(0.74-1.1)	2.96E-01	9.61E-01
rs6494185	15 CHRNA7	0.12 Dom	0.86(0.69-1.09)	2.10E-01	9.65E-01
rs6494212	15 CHRNA7	0.11 Dom	0.84(0.66-1.06)	1.36E-01	9.65E-01
rs885071	15 CHRNA7	0.38 Dom	0.9(0.74-1.1)	3.13E-01	9.68E-01
rs8035668	15 CHRNA7	0.07 Add	0.85(0.64-1.12)	2.56E-01	9.69E-01
rs8036104	15 CHRNA7	0.07 Add	0.85(0.64-1.12)	2.56E-01	9.69E-01
rs9788657	15 CHRNA7	0.07 Add	0.85(0.64-1.12)	2.56E-01	9.69E-01
rs1392808	15 CHRNA7	0.01 Add	1.08(0.62-1.88)	7.74E-01	9.70E-01
rs16956223	15 CHRNA7	0.01 Add	1.08(0.62-1.88)	7.74E-01	9.70E-01
rs13329490	15 CHRNA7	0.01 Add	1.08(0.62-1.88)	7.74E-01	9.70E-01
rs2221223	15 CHRNA7	0.01 Add	1.08(0.62-1.88)	7.74E-01	9.70E-01
rs12440000	15 CHRNA7	0.01 Add	1.08(0.62-1.88)	7.74E-01	9.70E-01
rs2651417	15 CHRNA7	0.40 Dom	1.14(0.93-1.39)	2.09E-01	9.71E-01
rs6494211	15 CHRNA7	0.39 Dom	0.87(0.71-1.05)	1.51E-01	9.72E-01
rs12440480	15 CHRNA7	0.30 Dom	1(0.82-1.21)	9.77E-01	9.77E-01
rs6494165	15 CHRNA7	0.12 Dom	0.86(0.68-1.08)	2.04E-01	9.77E-01
rs6494182	15 CHRNA7	0.12 Dom	0.86(0.68-1.08)	2.04E-01	9.77E-01
rs1913459	15 CHRNA7	0.12 Dom	0.86(0.68-1.08)	2.04E-01	9.77E-01
rs8035663	15 CHRNA7	0.12 Dom	0.86(0.68-1.08)	2.04E-01	9.77E-01
rs11071512	15 CHRNA7	0.12 Dom	0.86(0.68-1.08)	2.04E-01	9.77E-01

rs11071511	15 CHRNA7	0.12 Dom	0.86(0.68-1.08)	2.04E-01	9.77E-01
rs11635209	15 CHRNA7	0.12 Dom	0.86(0.68-1.08)	2.04E-01	9.77E-01
rs8033518	15 CHRNA7	0.12 Dom	0.85(0.67-1.07)	1.64E-01	9.78E-01
rs7170028	15 CHRNA7	0.30 Add	1.09(0.94-1.26)	2.51E-01	9.78E-01
rs7175359	15 CHRNA7	0.30 Add	1.09(0.94-1.26)	2.51E-01	9.78E-01
rs10438342	15 CHRNA7	0.06 Dom	0.86(0.64-1.17)	3.41E-01	9.78E-01
rs904951	15 CHRNA7	0.30 Rec	1.25(0.91-1.72)	1.72E-01	9.78E-01
rs8025554	15 CHRNA7	0.30 Rec	1.25(0.91-1.72)	1.72E-01	9.78E-01
rs8027034	15 CHRNA7	0.12 Dom	0.85(0.68-1.08)	1.81E-01	9.78E-01
rs11635941	15 CHRNA7	0.39 Dom	0.92(0.75-1.11)	3.78E-01	9.79E-01
rs4779969	15 CHRNA7	0.12 Dom	0.85(0.67-1.07)	1.66E-01	9.79E-01
rs4779970	15 CHRNA7	0.12 Dom	0.85(0.67-1.07)	1.66E-01	9.79E-01
rs1606659	15 CHRNA7	0.39 Dom	0.92(0.75-1.11)	3.78E-01	9.79E-01
rs4779968	15 CHRNA7	0.27 Rec	1.19(0.82-1.74)	3.65E-01	9.79E-01
rs7402321	15 CHRNA7	0.35 Dom	0.88(0.73-1.07)	1.97E-01	9.80E-01
rs12438848	15 CHRNA7	0.35 Dom	0.91(0.75-1.11)	3.49E-01	9.80E-01
rs8037084	15 CHRNA7	0.07 Add	0.86(0.65-1.14)	2.89E-01	9.80E-01
rs11071503	15 CHRNA7	0.26 Rec	1.15(0.78-1.69)	4.81E-01	9.81E-01
rs4779563	15 CHRNA7	0.26 Rec	1.15(0.78-1.69)	4.81E-01	9.81E-01
rs8037484	15 CHRNA7	0.26 Rec	1.15(0.78-1.69)	4.81E-01	9.81E-01
rs4779971	15 CHRNA7	0.26 Rec	1.15(0.78-1.69)	4.81E-01	9.81E-01
rs1913456	15 CHRNA7	0.39 Dom	0.92(0.75-1.12)	3.91E-01	9.82E-01
rs9672321	15 CHRNA7	0.39 Dom	0.92(0.75-1.12)	3.91E-01	9.82E-01
rs12904458	15 CHRNA7	0.30 Rec	1.24(0.9-1.71)	1.88E-01	9.83E-01
rs904952	15 CHRNA7	0.30 Rec	1.24(0.9-1.71)	1.88E-01	9.83E-01
rs11637923	15 CHRNA7	0.39 Dom	0.93(0.76-1.14)	4.83E-01	9.94E-01
rs2072660	1 CHRNB2	0.26 Add	0.79(0.67-0.92)	3.38E-03	7.31E-02
rs3811450	1 CHRNB2	0.17 Dom	0.74(0.6-0.92)	5.97E-03	1.18E-01
rs2072661	1 CHRNB2	0.27 Add	0.82(0.7-0.96)	1.19E-02	2.08E-01
rs9427092	1 CHRNB2	0.21 Add	1.23(1.05-1.45)	1.29E-02	2.29E-01
rs2131902	1 CHRNB2	0.29 Add	0.83(0.71-0.97)	1.66E-02	2.48E-01
rs1127326	1 CHRNB2	0.28 Add	0.83(0.71-0.97)	2.06E-02	2.90E-01
rs11264222	1 CHRNB2	0.28 Add	0.83(0.71-0.97)	2.06E-02	2.90E-01
rs1127317	1 CHRNB2	0.28 Add	0.83(0.72-0.97)	2.17E-02	3.02E-01

rs1127314	1	CHRNA2	0.28	Add	0.83(0.72-0.97)	2.17E-02	3.02E-01
rs3766927	1	CHRNA2	0.28	Add	0.84(0.72-0.97)	2.25E-02	3.04E-01
rs9427094	1	CHRNA2	0.46	Add	0.86(0.76-0.99)	2.99E-02	3.08E-01
rs1127311	1	CHRNA2	0.45	Add	0.87(0.76-0.99)	3.63E-02	3.30E-01
rs6656743	1	CHRNA2	0.28	Add	0.84(0.72-0.98)	2.54E-02	3.33E-01
rs1127313	1	CHRNA2	0.45	Add	0.87(0.76-0.99)	3.70E-02	3.34E-01
rs2072659	1	CHRNA2	0.19	Dom	0.81(0.67-0.99)	4.46E-02	4.31E-01
rs2072658	1	CHRNA2	0.18	Rec	1.37(0.86-2.17)	1.85E-01	8.70E-01
rs4074436	1	CHRNA2	0.11	Dom	1.04(0.83-1.31)	7.32E-01	9.29E-01
rs7543174	1	CHRNA2	0.14	Dom	1.08(0.87-1.34)	4.92E-01	9.36E-01
rs6660775	1	CHRNA2	0.14	Rec	0.86(0.42-1.78)	6.89E-01	9.90E-01
rs4845652	1	CHRNA2	0.14	Rec	0.86(0.42-1.78)	6.89E-01	9.90E-01
rs7539745	1	CHRNA2	0.12	Rec	1.13(0.49-2.58)	7.74E-01	9.97E-01
rs7553602	1	CHRNA2	0.12	Dom	1.06(0.85-1.33)	5.93E-01	9.97E-01
rs9616	1	CHRNA2	0.34	Rec	1.07(0.8-1.44)	6.49E-01	9.98E-01
rs10107450	8	CHRNA3_C	0.20	Dom	1.24(1.02-1.51)	3.19E-02	1.79E-01
rs10109429	8	CHRNA3_C	0.23	Dom	1.21(1-1.47)	5.27E-02	2.25E-01
rs2196128	8	CHRNA3_C	0.23	Dom	1.21(1-1.47)	5.27E-02	2.25E-01
rs10087172	8	CHRNA3_C	0.23	Dom	1.21(1-1.47)	5.27E-02	2.25E-01
rs1072003	8	CHRNA3_C	0.23	Dom	1.21(1-1.47)	5.42E-02	2.29E-01
rs2217732	8	CHRNA3_C	0.23	Dom	1.21(1-1.47)	5.42E-02	2.30E-01
rs10109040	8	CHRNA3_C	0.21	Dom	1.22(1-1.48)	4.98E-02	2.30E-01
rs6474419	8	CHRNA3_C	0.21	Dom	1.22(1-1.49)	4.72E-02	2.36E-01
rs7824155	8	CHRNA3_C	0.23	Dom	1.21(0.99-1.47)	5.67E-02	2.37E-01
rs892413	8	CHRNA3_C	0.23	Dom	1.21(0.99-1.47)	5.67E-02	2.37E-01
rs7812298	8	CHRNA3_C	0.23	Dom	1.21(0.99-1.47)	5.67E-02	2.37E-01
rs7845663	8	CHRNA3_C	0.23	Dom	1.21(0.99-1.47)	5.67E-02	2.37E-01
rs9298629	8	CHRNA3_C	0.23	Dom	1.21(0.99-1.46)	5.79E-02	2.40E-01
rs9298628	8	CHRNA3_C	0.23	Dom	1.21(0.99-1.46)	5.79E-02	2.40E-01
rs2304297	8	CHRNA3_C	0.23	Dom	1.21(0.99-1.46)	5.96E-02	2.44E-01
rs6982753	8	CHRNA3_C	0.23	Dom	1.2(0.99-1.46)	6.08E-02	2.46E-01
rs16891561	8	CHRNA3_C	0.23	Dom	1.2(0.99-1.45)	6.92E-02	2.57E-01
rs7017612	8	CHRNA3_C	0.23	Dom	1.2(0.99-1.45)	6.92E-02	2.57E-01
rs4236926	8	CHRNA3_C	0.23	Dom	1.2(0.99-1.45)	6.92E-02	2.57E-01

rs6474414	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs6997909	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs6474415	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs4950	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs7004381	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs6474412	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs1530848	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs13280604	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs1451240	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs1530847	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs13273442	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs1451239	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs1955185	8 CHRNA3_C	0.23 Dom	1.2(0.99-1.45)	6.92E-02	2.58E-01
rs16891569	8 CHRNA3_C	0.02 Dom	0.98(0.57-1.67)	9.36E-01	9.68E-01
rs2834593	21 CLIC6	0.19 Add	1.24(1.05-1.46)	1.14E-02	1.57E-01
rs2070367	21 CLIC6	0.21 Add	1.23(1.05-1.44)	1.24E-02	1.67E-01
rs6517254	21 CLIC6	0.20 Dom	1.29(1.05-1.57)	1.28E-02	1.95E-01
rs11702251	21 CLIC6	0.20 Dom	1.28(1.05-1.56)	1.51E-02	2.22E-01
rs2834579	21 CLIC6	0.17 Dom	1.24(1.01-1.52)	3.87E-02	4.09E-01
rs2834577	21 CLIC6	0.17 Dom	1.24(1.01-1.52)	3.95E-02	4.16E-01
rs7281040	21 CLIC6	0.17 Dom	1.24(1.01-1.52)	4.22E-02	4.34E-01
rs2834586	21 CLIC6	0.17 Add	1.19(1-1.43)	4.95E-02	4.62E-01
rs2834576	21 CLIC6	0.17 Add	1.2(1-1.43)	4.43E-02	4.76E-01
rs2236610	21 CLIC6	0.17 Add	1.2(1-1.43)	4.53E-02	4.84E-01
rs2834587	21 CLIC6	0.17 Add	1.18(0.99-1.41)	6.24E-02	4.89E-01
rs7275340	21 CLIC6	0.17 Add	1.19(1-1.42)	5.41E-02	4.89E-01
rs717578	21 CLIC6	0.17 Add	1.19(1-1.42)	5.41E-02	4.89E-01
rs1075704	21 CLIC6	0.17 Add	1.19(1-1.42)	5.41E-02	4.89E-01
rs2834585	21 CLIC6	0.17 Add	1.19(1-1.42)	5.41E-02	4.89E-01
rs733014	21 CLIC6	0.17 Add	1.19(1-1.42)	5.41E-02	4.89E-01
rs2409531	21 CLIC6	0.17 Add	1.2(1-1.43)	4.71E-02	4.95E-01
rs2834575	21 CLIC6	0.17 Add	1.2(1-1.43)	4.71E-02	4.95E-01
rs11088294	21 CLIC6	0.29 Dom	0.83(0.68-1)	5.12E-02	5.12E-01
rs2834574	21 CLIC6	0.17 Add	1.18(0.99-1.4)	6.91E-02	5.24E-01

rs2834578	21 CLIC6	0.36 Dom	1.14(0.93-1.38)	2.00E-01	5.26E-01
rs1557271	21 CLIC6	0.17 Add	1.17(0.98-1.4)	8.03E-02	5.29E-01
rs2834591	21 CLIC6	0.17 Add	1.17(0.98-1.4)	8.03E-02	5.30E-01
rs2186288	21 CLIC6	0.17 Add	1.17(0.98-1.4)	8.03E-02	5.30E-01
rs7281533	21 CLIC6	0.17 Add	1.18(0.99-1.41)	6.25E-02	5.30E-01
rs2154443	21 CLIC6	0.17 Dom	1.21(0.99-1.48)	6.67E-02	5.35E-01
rs2070368	21 CLIC6	0.39 Add	1.1(0.96-1.27)	1.58E-01	5.38E-01
rs3819041	21 CLIC6	0.39 Add	1.1(0.96-1.27)	1.58E-01	5.38E-01
rs2834573	21 CLIC6	0.17 Add	1.18(0.99-1.41)	6.46E-02	5.40E-01
rs2834572	21 CLIC6	0.17 Add	1.18(0.99-1.41)	6.46E-02	5.40E-01
rs2834603	21 CLIC6	0.11 Add	1.21(0.98-1.49)	7.79E-02	5.58E-01
rs2834601	21 CLIC6	0.11 Add	1.21(0.98-1.49)	7.79E-02	5.58E-01
rs2834599	21 CLIC6	0.38 Add	1.08(0.94-1.25)	2.65E-01	5.96E-01
rs2186287	21 CLIC6	0.17 Add	1.16(0.97-1.38)	1.03E-01	6.00E-01
rs1107470	21 CLIC6	0.14 Dom	1.14(0.92-1.42)	2.30E-01	6.49E-01
rs2154444	21 CLIC6	0.19 Rec	0.68(0.39-1.17)	1.63E-01	6.55E-01
rs2834604	21 CLIC6	0.26 Dom	0.97(0.8-1.18)	7.91E-01	7.91E-01
rs9444584	6 CNR1	0.14 Rec	2.37(1.16-4.84)	1.73E-02	4.61E-01
rs806377	6 CNR1	0.30 Rec	1.44(1.05-1.98)	2.31E-02	5.23E-01
rs9353525	6 CNR1	0.45 Dom	0.8(0.65-0.99)	3.64E-02	6.48E-01
rs9353524	6 CNR1	0.45 Dom	0.81(0.66-0.99)	3.86E-02	6.65E-01
rs806375	6 CNR1	0.25 Rec	1.42(0.99-2.05)	5.88E-02	8.01E-01
rs806374	6 CNR1	0.47 Add	0.89(0.77-1.02)	8.25E-02	8.71E-01
rs806369	6 CNR1	0.41 Rec	0.8(0.61-1.04)	9.12E-02	8.76E-01
rs806371	6 CNR1	0.48 Add	0.9(0.79-1.03)	1.30E-01	8.77E-01
rs806381	6 CNR1	0.29 Rec	1.36(0.96-1.92)	8.25E-02	8.80E-01
rs806366	6 CNR1	0.41 Rec	0.8(0.62-1.04)	9.85E-02	8.86E-01
rs806376	6 CNR1	0.24 Dom	0.87(0.71-1.05)	1.46E-01	8.91E-01
rs12205430	6 CNR1	0.15 Dom	0.96(0.77-1.19)	6.91E-01	9.04E-01
rs806370	6 CNR1	0.48 Add	0.9(0.78-1.03)	1.11E-01	9.07E-01
rs806372	6 CNR1	0.48 Add	0.9(0.78-1.03)	1.11E-01	9.07E-01
rs806365	6 CNR1	0.38 Add	0.9(0.78-1.03)	1.31E-01	9.37E-01
rs806368	6 CNR1	0.48 Add	0.9(0.79-1.04)	1.47E-01	9.50E-01
rs2023239	6 CNR1	0.03 Add	0.96(0.62-1.5)	8.72E-01	9.84E-01

rs2057276	6 CNR1	0.05 Add	1.14(0.85-1.53)	3.86E-01	9.86E-01
rs6454673	6 CNR1	0.21 Rec	1.31(0.84-2.02)	2.32E-01	9.90E-01
rs7752758	6 CNR1	0.02 Add	1.2(0.7-2.03)	5.08E-01	9.92E-01
rs6454672	6 CNR1	0.02 Add	1.2(0.7-2.03)	5.08E-01	9.92E-01
rs806380	6 CNR1	0.16 Dom	0.91(0.73-1.12)	3.78E-01	9.95E-01
rs4707436	6 CNR1	0.07 Add	0.95(0.73-1.25)	7.29E-01	9.96E-01
rs10485171	6 CNR1	0.07 Add	0.96(0.74-1.25)	7.72E-01	9.97E-01
rs6938321	6 CNR1	0.09 Add	0.93(0.73-1.17)	5.31E-01	9.97E-01
rs7766029	6 CNR1	0.08 Dom	0.97(0.73-1.27)	8.01E-01	9.97E-01
rs9450898	6 CNR1	0.03 Add	0.96(0.62-1.49)	8.52E-01	9.97E-01
rs6928813	6 CNR1	0.03 Add	0.96(0.62-1.49)	8.52E-01	9.97E-01
rs6928499	6 CNR1	0.03 Add	0.96(0.62-1.49)	8.52E-01	9.97E-01
rs806379	6 CNR1	0.18 Dom	0.93(0.76-1.15)	5.10E-01	9.98E-01
rs806378	6 CNR1	0.15 Add	0.96(0.79-1.16)	6.83E-01	9.98E-01
rs12528858	6 CNR1	0.06 Add	1.06(0.81-1.41)	6.58E-01	9.98E-01
rs1049353	6 CNR1	0.06 Dom	0.96(0.72-1.29)	7.95E-01	9.99E-01
rs5993891	22 COMT	0.03 Add	0.71(0.47-1.07)	1.05E-01	8.70E-01
rs4680	22 COMT	0.26 Rec	0.66(0.43-1.01)	5.80E-02	8.71E-01
rs8137828	22 COMT	0.31 Add	0.87(0.75-1)	5.54E-02	8.76E-01
rs6518592	22 COMT	0.29 Add	0.87(0.75-1.01)	5.89E-02	8.77E-01
rs174697	22 COMT	0.39 Rec	0.98(0.75-1.28)	8.78E-01	8.78E-01
rs758373	22 COMT	0.03 Dom	0.71(0.46-1.1)	1.23E-01	8.85E-01
rs2239394	22 COMT	0.03 Dom	0.71(0.46-1.1)	1.23E-01	8.85E-01
rs2240713	22 COMT	0.03 Dom	0.71(0.46-1.1)	1.23E-01	8.85E-01
rs2239395	22 COMT	0.03 Dom	0.71(0.46-1.1)	1.23E-01	8.85E-01
rs1544325	22 COMT	0.29 Add	0.87(0.75-1.01)	6.21E-02	8.89E-01
rs165728	22 COMT	0.41 Rec	1.07(0.83-1.38)	5.89E-01	9.49E-01
rs174699	22 COMT	0.41 Rec	1.07(0.83-1.38)	5.89E-01	9.49E-01
rs5748489	22 COMT	0.30 Dom	0.85(0.7-1.03)	9.19E-02	9.51E-01
rs5748485	22 COMT	0.30 Dom	0.85(0.7-1.03)	9.19E-02	9.52E-01
rs9606186	22 COMT	0.30 Dom	0.85(0.7-1.03)	9.34E-02	9.54E-01
rs5748483	22 COMT	0.30 Dom	0.85(0.7-1.03)	9.44E-02	9.55E-01
rs5746847	22 COMT	0.30 Dom	0.85(0.7-1.03)	9.44E-02	9.55E-01
rs4646316	22 COMT	0.33 Dom	1.18(0.97-1.43)	9.27E-02	9.59E-01

rs5746848	22 COMT	0.31 Add	0.88(0.76-1.02)	9.89E-02	9.65E-01
rs165774	22 COMT	0.13 Add	0.84(0.68-1.04)	1.02E-01	9.66E-01
rs5746846	22 COMT	0.31 Add	0.89(0.77-1.02)	1.00E-01	9.67E-01
rs4485648	22 COMT	0.08 Dom	1.18(0.91-1.54)	2.03E-01	9.77E-01
rs12627876	22 COMT	0.06 Dom	1.19(0.89-1.58)	2.32E-01	9.79E-01
rs5992500	22 COMT	0.08 Add	1.16(0.91-1.48)	2.29E-01	9.79E-01
rs7290221	22 COMT	0.42 Dom	1.17(0.95-1.43)	1.34E-01	9.82E-01
rs1110479	22 COMT	0.41 Add	1.03(0.9-1.18)	6.66E-01	9.82E-01
rs6267	22 COMT	0.03 Add	1.1(0.73-1.65)	6.46E-01	9.85E-01
rs1110478	22 COMT	0.49 Dom	0.91(0.73-1.13)	4.02E-01	9.85E-01
rs165599	22 COMT	0.49 Dom	0.93(0.75-1.15)	4.89E-01	9.85E-01
rs2518824	22 COMT	0.49 Dom	0.91(0.73-1.13)	4.04E-01	9.85E-01
rs887200	22 COMT	0.49 Dom	0.91(0.73-1.13)	4.04E-01	9.85E-01
rs887199	22 COMT	0.49 Dom	0.93(0.74-1.15)	4.85E-01	9.86E-01
rs1110477	22 COMT	0.41 Rec	1.08(0.85-1.39)	5.23E-01	9.89E-01
rs165815	22 COMT	0.49 Dom	0.94(0.75-1.16)	5.51E-01	9.93E-01
rs174673	22 COMT	0.32 Rec	1.23(0.91-1.66)	1.69E-01	9.93E-01
rs4633	22 COMT	0.25 Rec	0.74(0.48-1.14)	1.70E-01	9.93E-01
rs11705619	22 COMT	0.02 Dom	0.88(0.53-1.46)	6.12E-01	9.94E-01
rs737866	22 COMT	0.29 Dom	1.09(0.9-1.32)	3.61E-01	9.95E-01
rs933271	22 COMT	0.42 Add	1.08(0.94-1.23)	2.86E-01	9.95E-01
rs5748484	22 COMT	0.29 Dom	1.11(0.92-1.34)	2.89E-01	9.96E-01
rs9605031	22 COMT	0.29 Dom	1.11(0.92-1.34)	2.89E-01	9.96E-01
rs8140265	22 COMT	0.29 Dom	1.11(0.92-1.34)	2.89E-01	9.96E-01
rs4646312	22 COMT	0.35 Dom	1.12(0.93-1.36)	2.40E-01	9.96E-01
rs5993883	22 COMT	0.39 Dom	1.12(0.92-1.37)	2.46E-01	9.96E-01
rs2871047	22 COMT	0.31 Rec	1.23(0.9-1.66)	1.88E-01	9.96E-01
rs10483103	22 COMT	0.31 Rec	1.23(0.9-1.66)	1.88E-01	9.96E-01
rs174674	22 COMT	0.41 Rec	1.17(0.91-1.51)	2.10E-01	9.96E-01
rs165824	22 COMT	0.49 Dom	1.1(0.88-1.37)	4.15E-01	9.96E-01
rs740603	22 COMT	0.42 Dom	1.14(0.93-1.4)	2.02E-01	9.97E-01
rs5993882	22 COMT	0.09 Dom	1.1(0.86-1.41)	4.35E-01	9.97E-01
rs2518823	22 COMT	0.49 Add	1.08(0.94-1.24)	2.60E-01	9.97E-01
rs9606189	22 COMT	0.30 Dom	1.12(0.92-1.35)	2.55E-01	9.97E-01

rs9605030	22 COMT	0.30 Dom	1.12(0.92-1.35)	2.56E-01	9.97E-01
rs4646310	22 COMT	0.02 Dom	0.85(0.51-1.41)	5.29E-01	9.97E-01
rs174675	22 COMT	0.42 Add	1.07(0.94-1.23)	3.04E-01	9.97E-01
rs9332315	22 COMT	0.03 Dom	1.16(0.8-1.7)	4.36E-01	9.97E-01
rs2020917	22 COMT	0.29 Dom	1.1(0.91-1.33)	3.41E-01	9.97E-01
rs8185002	22 COMT	0.29 Dom	1.1(0.91-1.33)	3.38E-01	9.97E-01
rs165656	22 COMT	0.25 Add	0.92(0.79-1.08)	3.09E-01	9.97E-01
rs2239393	22 COMT	0.35 Dom	1.12(0.92-1.35)	2.66E-01	9.97E-01
rs737865	22 COMT	0.29 Dom	1.09(0.9-1.32)	3.58E-01	9.98E-01
rs174696	22 COMT	0.47 Rec	1.11(0.89-1.4)	3.59E-01	9.98E-01
rs6518591	22 COMT	0.08 Dom	1.1(0.84-1.43)	4.84E-01	9.98E-01
rs7569963	2 CREB1	0.14 Dom	1.12(0.9-1.39)	3.17E-01	5.40E-01
rs2253206	2 CREB1	0.39 Rec	0.86(0.66-1.13)	2.87E-01	7.24E-01
rs16839883	2 CREB1	0.24 Dom	0.93(0.76-1.12)	4.34E-01	7.95E-01
rs2551640	2 CREB1	0.38 Rec	0.85(0.65-1.12)	2.41E-01	8.00E-01
rs6740584	2 CREB1	0.39 Rec	0.85(0.65-1.12)	2.47E-01	8.02E-01
rs11904814	2 CREB1	0.39 Rec	0.85(0.65-1.12)	2.47E-01	8.02E-01
rs2254137	2 CREB1	0.39 Rec	0.85(0.65-1.12)	2.47E-01	8.02E-01
rs2551645	2 CREB1	0.39 Rec	0.85(0.65-1.12)	2.47E-01	8.02E-01
rs7369949	2 CREB1	0.39 Rec	0.85(0.65-1.11)	2.41E-01	8.03E-01
rs10932201	2 CREB1	0.39 Rec	0.85(0.65-1.11)	2.39E-01	8.04E-01
rs3770704	2 CREB1	0.24 Dom	0.92(0.76-1.12)	4.18E-01	8.05E-01
rs2072381	16 CREBBP	0.09 Add	1.32(1.05-1.66)	1.54E-02	3.08E-01
rs130021	16 CREBBP	0.41 Dom	1.2(0.98-1.47)	8.19E-02	9.33E-01
rs3789033	16 CREBBP	0.11 Dom	1.21(0.96-1.53)	1.05E-01	9.70E-01
rs2283480	16 CREBBP	0.11 Dom	1.21(0.96-1.54)	1.06E-01	9.71E-01
rs12599202	16 CREBBP	0.04 Add	1.25(0.88-1.77)	2.22E-01	9.74E-01
rs130006	16 CREBBP	0.01 Add	1.01(0.52-1.93)	9.86E-01	9.86E-01
rs130007	16 CREBBP	0.01 Add	1.01(0.52-1.93)	9.86E-01	9.86E-01
rs130005	16 CREBBP	0.31 Add	1.11(0.96-1.28)	1.65E-01	9.94E-01
rs8052927	16 CREBBP	0.22 Rec	0.73(0.45-1.18)	2.02E-01	9.98E-01
rs2540044	16 CREBBP	0.02 Add	0.8(0.49-1.32)	3.88E-01	9.99E-01
rs2526687	16 CREBBP	0.02 Add	0.8(0.49-1.32)	3.88E-01	9.99E-01
rs130028	16 CREBBP	0.02 Add	0.81(0.48-1.36)	4.24E-01	9.99E-01

rs2191416	16 CREBBP	0.38 Rec	0.9(0.68-1.17)	4.24E-01	9.99E-01
rs2239318	16 CREBBP	0.30 Dom	1.12(0.92-1.35)	2.59E-01	9.99E-01
rs130052	16 CREBBP	0.31 Dom	1.12(0.92-1.36)	2.50E-01	9.99E-01
rs3025684	16 CREBBP	0.22 Add	0.93(0.79-1.1)	3.78E-01	9.99E-01
rs11076786	16 CREBBP	0.19 Rec	1.22(0.76-1.98)	4.10E-01	9.99E-01
rs3025697	16 CREBBP	0.02 Add	0.82(0.49-1.38)	4.54E-01	9.99E-01
rs13334803	16 CREBBP	0.02 Add	0.82(0.5-1.37)	4.55E-01	9.99E-01
rs2239317	16 CREBBP	0.30 Add	1.08(0.93-1.25)	3.02E-01	9.99E-01
rs11644593	16 CREBBP	0.30 Add	1.08(0.93-1.25)	3.08E-01	9.99E-01
rs2239316	16 CREBBP	0.33 Dom	1.02(0.84-1.23)	8.56E-01	1.00E+00
rs6500556	16 CREBBP	0.02 Add	0.86(0.52-1.43)	5.64E-01	1.00E+00
rs9921319	16 CREBBP	0.02 Add	0.86(0.52-1.43)	5.64E-01	1.00E+00
rs2526691	16 CREBBP	0.22 Rec	0.79(0.49-1.28)	3.43E-01	1.00E+00
rs4567717	16 CREBBP	0.02 Add	0.87(0.53-1.41)	5.62E-01	1.00E+00
rs130002	16 CREBBP	0.21 Add	0.92(0.77-1.09)	3.19E-01	1.00E+00
rs130046	16 CREBBP	0.02 Add	0.85(0.51-1.42)	5.36E-01	1.00E+00
rs6500553	16 CREBBP	0.02 Add	0.85(0.51-1.42)	5.42E-01	1.00E+00
rs9936092	16 CREBBP	0.02 Add	0.85(0.51-1.42)	5.42E-01	1.00E+00
rs11864123	16 CREBBP	0.22 Add	0.94(0.8-1.11)	4.52E-01	1.00E+00
rs130037	16 CREBBP	0.02 Add	0.85(0.51-1.42)	5.42E-01	1.00E+00
rs12051375	16 CREBBP	0.21 Add	0.92(0.78-1.09)	3.43E-01	1.00E+00
rs129968	16 CREBBP	0.44 Dom	1.11(0.9-1.37)	3.26E-01	1.00E+00
rs9931922	16 CREBBP	0.15 Add	0.93(0.76-1.13)	4.68E-01	1.00E+00
rs129963	16 CREBBP	0.14 Rec	0.65(0.28-1.5)	3.13E-01	1.00E+00
rs129993	16 CREBBP	0.19 Dom	0.95(0.77-1.16)	5.93E-01	1.00E+00
rs9940938	16 CREBBP	0.02 Add	0.88(0.53-1.46)	6.19E-01	1.00E+00
rs129982	16 CREBBP	0.19 Dom	0.95(0.78-1.16)	6.13E-01	1.00E+00
rs2110534	16 CREBBP	0.02 Add	0.89(0.53-1.49)	6.58E-01	1.00E+00
rs886528	16 CREBBP	0.44 Rec	1.02(0.8-1.3)	8.60E-01	1.00E+00
rs2540038	16 CREBBP	0.02 Add	0.9(0.54-1.5)	6.79E-01	1.00E+00
rs130025	16 CREBBP	0.02 Add	0.9(0.53-1.51)	6.81E-01	1.00E+00
rs13380693	16 CREBBP	0.23 Rec	0.91(0.58-1.43)	6.77E-01	1.00E+00
rs13332076	16 CREBBP	0.01 Add	1.12(0.62-2.02)	7.05E-01	1.00E+00
rs7202140	16 CREBBP	0.23 Rec	0.92(0.58-1.46)	7.33E-01	1.00E+00

rs9392	16 CREBBP	0.43 Rec	0.99(0.78-1.26)	9.42E-01	1.00E+00
rs9929384	16 CREBBP	0.02 Add	0.91(0.54-1.52)	7.21E-01	1.00E+00
rs8047652	16 CREBBP	0.22 Rec	0.84(0.52-1.35)	4.61E-01	1.00E+00
rs8044812	16 CREBBP	0.01 Dom	1.11(0.62-2)	7.30E-01	1.00E+00
rs9302779	16 CREBBP	0.20 Dom	0.96(0.79-1.17)	7.04E-01	1.00E+00
rs129985	16 CREBBP	0.01 Add	1.06(0.56-2)	8.61E-01	1.00E+00
rs130051	16 CREBBP	0.19 Add	0.97(0.82-1.16)	7.45E-01	1.00E+00
rs130018	16 CREBBP	0.01 Add	1.08(0.6-1.95)	7.89E-01	1.00E+00
rs130045	16 CREBBP	0.01 Add	1.08(0.6-1.95)	7.89E-01	1.00E+00
rs1296721	16 CREBBP	0.01 Add	1.08(0.6-1.95)	7.89E-01	1.00E+00
rs3025702	16 CREBBP	0.01 Add	1.08(0.6-1.95)	7.89E-01	1.00E+00
rs130030	16 CREBBP	0.01 Add	1.08(0.6-1.95)	7.89E-01	1.00E+00
rs8055118	16 CREBBP	0.01 Add	1.08(0.6-1.95)	7.89E-01	1.00E+00
rs129984	16 CREBBP	0.19 Rec	0.96(0.57-1.64)	8.93E-01	1.00E+00
rs8046065	16 CREBBP	0.07 Add	0.96(0.74-1.25)	7.75E-01	1.00E+00
rs4076452	17 CRHR1	0.11 Rec	4.47(2.15-9.31)	6.35E-05	8.18E-04
rs12953076	17 CRHR1	0.10 Rec	4.72(2.16-10.3)	1.00E-04	1.14E-03
rs4074461	17 CRHR1	0.11 Rec	3.91(1.94-7.88)	1.43E-04	2.37E-03
rs110402	17 CRHR1	0.09 Add	1.34(1.08-1.68)	9.22E-03	7.49E-02
rs7209436	17 CRHR1	0.09 Add	1.34(1.07-1.68)	9.61E-03	7.69E-02
rs12944712	17 CRHR1	0.09 Add	1.33(1.07-1.67)	1.13E-02	8.76E-02
rs242924	17 CRHR1	0.07 Add	1.33(1.04-1.71)	2.45E-02	1.53E-01
rs173365	17 CRHR1	0.10 Dom	1.25(0.98-1.58)	7.23E-02	2.94E-01
rs81189	17 CRHR1	0.12 Add	1.22(1-1.49)	5.20E-02	3.80E-01
rs171440	17 CRHR1	0.12 Add	1.22(1-1.49)	5.20E-02	3.80E-01
rs17689966	17 CRHR1	0.19 Dom	0.93(0.76-1.13)	4.58E-01	9.07E-01
rs17763658	17 CRHR1	0.16 Rec	0.81(0.41-1.57)	5.25E-01	9.27E-01
rs242942	17 CRHR1	0.01 Dom	1.03(0.59-1.8)	9.14E-01	9.51E-01
rs3785877	17 CRHR1	0.01 Dom	1.03(0.59-1.8)	9.14E-01	9.51E-01
rs242944	17 CRHR1	0.20 Rec	0.9(0.56-1.46)	6.78E-01	9.64E-01
rs1611115	9 DBH	0.16 Dom	1.29(1.05-1.59)	1.51E-02	5.73E-01
rs2519143	9 DBH	0.16 Dom	1.26(1.03-1.55)	2.64E-02	7.50E-01
rs10993950	9 DBH	0.05 Dom	1.33(0.98-1.8)	7.04E-02	8.55E-01
rs7851898	9 DBH	0.47 Rec	1.26(1.01-1.59)	4.23E-02	8.74E-01

rs3025373	9 DBH	0.08 Add	0.8(0.61-1.04)	9.82E-02	8.81E-01
rs129886	9 DBH	0.39 Dom	0.82(0.67-1)	4.76E-02	8.90E-01
rs6479643	9 DBH	0.27 Add	1.16(0.99-1.35)	6.12E-02	9.38E-01
rs5320	9 DBH	0.14 Rec	1.11(0.56-2.17)	7.70E-01	9.47E-01
rs129885	9 DBH	0.39 Dom	0.83(0.68-1.01)	6.67E-02	9.48E-01
rs3025369	9 DBH	0.18 Rec	1.07(0.62-1.87)	8.04E-01	9.49E-01
rs2283124	9 DBH	0.14 Rec	1.81(0.92-3.57)	8.39E-02	9.76E-01
rs2283123	9 DBH	0.14 Rec	1.81(0.92-3.57)	8.39E-02	9.77E-01
rs1611118	9 DBH	0.03 Add	0.76(0.49-1.17)	2.07E-01	9.86E-01
rs3025399	9 DBH	0.10 Dom	0.96(0.75-1.22)	7.36E-01	9.89E-01
rs129931	9 DBH	0.22 Add	1.14(0.97-1.34)	1.12E-01	9.91E-01
rs1076150	9 DBH	0.10 Add	0.85(0.67-1.08)	1.93E-01	9.91E-01
rs10993885	9 DBH	0.45 Add	1.1(0.96-1.26)	1.59E-01	9.92E-01
rs129882	9 DBH	0.37 Add	0.9(0.78-1.04)	1.56E-01	9.93E-01
rs3025425	9 DBH	0.08 Dom	1.18(0.91-1.52)	2.08E-01	9.93E-01
rs129915	9 DBH	0.44 Dom	0.85(0.69-1.06)	1.42E-01	9.95E-01
rs129884	9 DBH	0.37 Dom	0.86(0.71-1.05)	1.36E-01	9.95E-01
rs129930	9 DBH	0.16 Rec	1.56(0.87-2.8)	1.36E-01	9.96E-01
rs13306304	9 DBH	0.16 Rec	1.56(0.87-2.8)	1.36E-01	9.96E-01
rs1541333	9 DBH	0.11 Rec	0.89(0.4-1.98)	7.74E-01	9.96E-01
rs3025382	9 DBH	0.02 Add	0.78(0.49-1.26)	3.12E-01	9.97E-01
rs2519148	9 DBH	0.42 Add	1.09(0.95-1.25)	2.07E-01	9.97E-01
rs12337651	9 DBH	0.03 Dom	1.09(0.72-1.67)	6.78E-01	9.98E-01
rs1548367	9 DBH	0.03 Dom	0.8(0.52-1.24)	3.20E-01	9.98E-01
rs129888	9 DBH	0.39 Rec	1.2(0.92-1.57)	1.85E-01	9.99E-01
rs129928	9 DBH	0.39 Rec	1.2(0.92-1.57)	1.85E-01	9.99E-01
rs1108580	9 DBH	0.16 Add	0.89(0.73-1.07)	2.01E-01	9.99E-01
rs77905	9 DBH	0.09 Add	1.11(0.88-1.4)	3.65E-01	9.99E-01
rs1611119	9 DBH	0.02 Add	0.79(0.46-1.36)	4.01E-01	9.99E-01
rs2519154	9 DBH	0.11 Add	0.95(0.77-1.18)	6.52E-01	9.99E-01
rs2073835	9 DBH	0.39 Rec	1.19(0.91-1.55)	2.14E-01	9.99E-01
rs1108581	9 DBH	0.16 Add	0.91(0.76-1.09)	3.13E-01	1.00E+00
rs2073833	9 DBH	0.46 Add	0.94(0.82-1.08)	3.56E-01	1.00E+00
rs1611122	9 DBH	0.16 Dom	0.89(0.72-1.1)	2.75E-01	1.00E+00

rs2519147	9 DBH	0.03 Add	1.15(0.78-1.69)	4.84E-01	1.00E+00
rs2873804	9 DBH	0.16 Rec	0.81(0.44-1.47)	4.83E-01	1.00E+00
rs1611114	9 DBH	0.33 Dom	1.11(0.91-1.34)	3.02E-01	1.00E+00
rs1611125	9 DBH	0.16 Dom	0.88(0.72-1.09)	2.51E-01	1.00E+00
rs3025388	9 DBH	0.16 Add	0.91(0.75-1.09)	3.00E-01	1.00E+00
rs3739885	9 DBH	0.02 Add	0.83(0.52-1.33)	4.48E-01	1.00E+00
rs10993949	9 DBH	0.10 Dom	1.11(0.87-1.41)	3.98E-01	1.00E+00
rs1548364	9 DBH	0.16 Rec	0.8(0.44-1.46)	4.62E-01	1.00E+00
rs2007153	9 DBH	0.32 Dom	1.07(0.88-1.3)	4.78E-01	1.00E+00
rs3025422	9 DBH	0.10 Add	1.09(0.87-1.36)	4.69E-01	1.00E+00
rs2097628	9 DBH	0.08 Dom	0.9(0.68-1.2)	4.79E-01	1.00E+00
rs732833	9 DBH	0.46 Rec	0.93(0.74-1.18)	5.76E-01	1.00E+00
rs2097629	9 DBH	0.45 Add	0.96(0.83-1.1)	5.33E-01	1.00E+00
rs1611123	9 DBH	0.14 Dom	0.91(0.73-1.13)	3.97E-01	1.00E+00
rs3025406	9 DBH	0.14 Dom	0.9(0.72-1.12)	3.34E-01	1.00E+00
rs1076153	9 DBH	0.34 Dom	1.1(0.91-1.33)	3.40E-01	1.00E+00
rs1541332	9 DBH	0.03 Dom	0.91(0.62-1.33)	6.29E-01	1.00E+00
rs1076152	9 DBH	0.26 Dom	1.1(0.9-1.33)	3.46E-01	1.00E+00
rs10993948	9 DBH	0.09 Add	1.06(0.85-1.33)	6.11E-01	1.00E+00
rs1611120	9 DBH	0.13 Dom	0.91(0.73-1.14)	4.21E-01	1.00E+00
rs6593011	7 DDC	0.01 Add	0.32(0.15-0.71)	4.72E-03	6.12E-02
rs6263	7 DDC	0.06 Dom	0.73(0.53-0.99)	4.28E-02	6.96E-01
rs6951648	7 DDC	0.02 Dom	0.63(0.39-1.03)	6.58E-02	7.61E-01
rs11575516	7 DDC	0.06 Dom	0.74(0.55-1.01)	5.57E-02	7.75E-01
rs1376523	7 DDC	0.11 Dom	0.76(0.6-0.98)	3.08E-02	7.76E-01
rs11575506	7 DDC	0.08 Add	1.25(0.98-1.58)	7.16E-02	8.74E-01
rs11575288	7 DDC	0.14 Add	0.84(0.68-1.02)	8.20E-02	9.75E-01
rs11575383	7 DDC	0.02 Add	0.73(0.46-1.16)	1.78E-01	9.78E-01
rs11575388	7 DDC	0.02 Add	0.73(0.46-1.16)	1.78E-01	9.79E-01
rs11575489	7 DDC	0.06 Dom	0.81(0.6-1.09)	1.61E-01	9.82E-01
rs4947511	7 DDC	0.07 Add	1.2(0.93-1.54)	1.56E-01	9.82E-01
rs11575553	7 DDC	0.09 Dom	1(0.77-1.29)	9.91E-01	9.91E-01
rs17133842	7 DDC	0.02 Add	0.77(0.49-1.22)	2.67E-01	9.97E-01
rs4329234	7 DDC	0.34 Add	0.91(0.79-1.05)	2.03E-01	9.98E-01

rs17133853	7 DDC	0.02 Add	0.75(0.45-1.25)	2.75E-01	9.98E-01
rs7791875	7 DDC	0.02 Add	0.75(0.45-1.25)	2.75E-01	9.98E-01
rs11575387	7 DDC	0.02 Add	0.75(0.45-1.25)	2.75E-01	9.98E-01
rs17133881	7 DDC	0.03 Add	0.79(0.51-1.21)	2.81E-01	9.98E-01
rs11575450	7 DDC	0.02 Add	0.78(0.49-1.23)	2.83E-01	9.98E-01
rs17152014	7 DDC	0.02 Add	0.78(0.49-1.23)	2.89E-01	9.98E-01
rs2329340	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs1451374	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs1451373	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs4452748	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs6949897	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs921450	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs1451375	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs921451	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs10250513	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs2329342	7 DDC	0.47 Dom	0.86(0.7-1.06)	1.55E-01	9.99E-01
rs2876829	7 DDC	0.48 Dom	1.12(0.9-1.39)	3.09E-01	9.99E-01
rs3807558	7 DDC	0.48 Dom	1.12(0.9-1.39)	3.09E-01	9.99E-01
rs2329367	7 DDC	0.09 Dom	1.01(0.79-1.3)	9.37E-01	9.99E-01
rs17634958	7 DDC	0.09 Dom	1.01(0.79-1.3)	9.37E-01	9.99E-01
rs11238131	7 DDC	0.49 Add	0.92(0.8-1.05)	2.20E-01	9.99E-01
rs896307	7 DDC	0.48 Dom	1.12(0.9-1.39)	3.12E-01	9.99E-01
rs6592952	7 DDC	0.34 Add	0.92(0.8-1.06)	2.43E-01	9.99E-01
rs17733244	7 DDC	0.48 Dom	1.11(0.9-1.38)	3.26E-01	9.99E-01
rs11763051	7 DDC	0.03 Add	0.81(0.54-1.23)	3.31E-01	9.99E-01
rs4245549	7 DDC	0.03 Add	0.81(0.54-1.23)	3.31E-01	9.99E-01
rs11771860	7 DDC	0.03 Add	0.81(0.54-1.23)	3.31E-01	9.99E-01
rs4947631	7 DDC	0.03 Add	0.81(0.54-1.23)	3.31E-01	9.99E-01
rs2167363	7 DDC	0.03 Add	0.81(0.54-1.23)	3.31E-01	9.99E-01
rs4602840	7 DDC	0.09 Dom	1(0.78-1.29)	9.79E-01	1.00E+00
rs17665398	7 DDC	0.07 Dom	1.15(0.88-1.51)	3.14E-01	1.00E+00
rs7792474	7 DDC	0.07 Dom	1.15(0.88-1.51)	3.14E-01	1.00E+00
rs11575413	7 DDC	0.07 Dom	1.14(0.86-1.5)	3.64E-01	1.00E+00
rs3735275	7 DDC	0.46 Add	1.08(0.94-1.24)	2.61E-01	1.00E+00

rs7790758	7 DDC	0.48 Dom	1.1(0.89-1.37)	3.84E-01	1.00E+00
rs7786398	7 DDC	0.47 Dom	0.87(0.71-1.08)	2.17E-01	1.00E+00
rs7790230	7 DDC	0.45 Add	0.93(0.81-1.06)	2.84E-01	1.00E+00
rs1966839	7 DDC	0.46 Dom	0.88(0.71-1.08)	2.25E-01	1.00E+00
rs4947510	7 DDC	0.45 Add	0.93(0.81-1.07)	3.05E-01	1.00E+00
rs2060762	7 DDC	0.46 Dom	1.13(0.92-1.4)	2.46E-01	1.00E+00
rs896309	7 DDC	0.44 Dom	1.08(0.88-1.33)	4.52E-01	1.00E+00
rs3807566	7 DDC	0.34 Add	0.94(0.81-1.08)	3.59E-01	1.00E+00
rs6962356	7 DDC	0.44 Dom	0.89(0.72-1.09)	2.60E-01	1.00E+00
rs6969081	7 DDC	0.44 Dom	0.89(0.72-1.09)	2.60E-01	1.00E+00
rs4947594	7 DDC	0.07 Dom	1(0.76-1.34)	9.75E-01	1.00E+00
rs2122817	7 DDC	0.09 Dom	1.01(0.78-1.29)	9.65E-01	1.00E+00
rs1107743	7 DDC	0.09 Dom	1.01(0.78-1.29)	9.65E-01	1.00E+00
rs4580999	7 DDC	0.41 Dom	0.89(0.73-1.09)	2.66E-01	1.00E+00
rs12718528	7 DDC	0.41 Dom	0.89(0.73-1.09)	2.66E-01	1.00E+00
rs11238138	7 DDC	0.41 Dom	0.89(0.73-1.09)	2.66E-01	1.00E+00
rs2329365	7 DDC	0.41 Dom	0.89(0.73-1.09)	2.66E-01	1.00E+00
rs4992502	7 DDC	0.41 Dom	0.89(0.73-1.09)	2.66E-01	1.00E+00
rs4579483	7 DDC	0.41 Dom	0.89(0.73-1.09)	2.66E-01	1.00E+00
rs1349492	7 DDC	0.41 Dom	0.89(0.73-1.09)	2.66E-01	1.00E+00
rs2876827	7 DDC	0.41 Dom	0.89(0.73-1.09)	2.66E-01	1.00E+00
rs3823674	7 DDC	0.34 Dom	0.93(0.77-1.13)	4.65E-01	1.00E+00
rs12718574	7 DDC	0.34 Dom	0.93(0.77-1.13)	4.65E-01	1.00E+00
rs17133878	7 DDC	0.44 Dom	0.91(0.74-1.11)	3.56E-01	1.00E+00
rs2242041	7 DDC	0.09 Dom	1(0.77-1.29)	9.74E-01	1.00E+00
rs4947644	7 DDC	0.44 Rec	1.14(0.9-1.44)	2.83E-01	1.00E+00
rs731689	7 DDC	0.08 Add	1.09(0.85-1.4)	4.90E-01	1.00E+00
rs12718529	7 DDC	0.41 Dom	0.9(0.74-1.1)	2.91E-01	1.00E+00
rs4433100	7 DDC	0.41 Dom	0.9(0.74-1.1)	2.91E-01	1.00E+00
rs12718527	7 DDC	0.41 Dom	0.9(0.74-1.1)	2.91E-01	1.00E+00
rs3887825	7 DDC	0.41 Dom	0.9(0.74-1.1)	2.91E-01	1.00E+00
rs3735273	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.05E-01	1.00E+00
rs6950777	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.05E-01	1.00E+00
rs9942686	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.05E-01	1.00E+00

rs1451368	7 DDC	0.19 Add	0.93(0.79-1.11)	4.39E-01	1.00E+00
rs3779078	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.07E-01	1.00E+00
rs10276473	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.07E-01	1.00E+00
rs11575320	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.07E-01	1.00E+00
rs2329371	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.07E-01	1.00E+00
rs3807556	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.07E-01	1.00E+00
rs3807555	7 DDC	0.43 Rec	1.09(0.85-1.39)	5.07E-01	1.00E+00
rs11772714	7 DDC	0.41 Dom	1.11(0.91-1.36)	3.01E-01	1.00E+00
rs4947535	7 DDC	0.50 Rec	0.89(0.71-1.11)	3.05E-01	1.00E+00
rs17665588	7 DDC	0.06 Dom	1.1(0.82-1.46)	5.26E-01	1.00E+00
rs4948197	7 DDC	0.06 Dom	1.1(0.82-1.46)	5.26E-01	1.00E+00
rs4947576	7 DDC	0.06 Dom	1.1(0.82-1.46)	5.26E-01	1.00E+00
rs732215	7 DDC	0.43 Dom	0.97(0.79-1.19)	7.98E-01	1.00E+00
rs11575321	7 DDC	0.10 Dom	1.03(0.81-1.32)	8.12E-01	1.00E+00
rs11575313	7 DDC	0.10 Dom	1.03(0.81-1.32)	8.12E-01	1.00E+00
rs11575322	7 DDC	0.10 Dom	1.03(0.81-1.32)	8.12E-01	1.00E+00
rs2100280	7 DDC	0.19 Dom	0.94(0.77-1.15)	5.34E-01	1.00E+00
rs12535064	7 DDC	0.20 Rec	0.77(0.46-1.29)	3.23E-01	1.00E+00
rs10499695	7 DDC	0.44 Rec	1.13(0.89-1.43)	3.18E-01	1.00E+00
rs12538830	7 DDC	0.20 Rec	0.77(0.46-1.29)	3.23E-01	1.00E+00
rs10271341	7 DDC	0.43 Rec	1.08(0.85-1.37)	5.46E-01	1.00E+00
rs7785224	7 DDC	0.50 Dom	0.93(0.75-1.16)	5.44E-01	1.00E+00
rs10244632	7 DDC	0.20 Rec	0.78(0.46-1.3)	3.35E-01	1.00E+00
rs10249982	7 DDC	0.20 Rec	0.78(0.46-1.3)	3.35E-01	1.00E+00
rs1982406	7 DDC	0.20 Rec	0.78(0.46-1.3)	3.35E-01	1.00E+00
rs9918702	7 DDC	0.20 Rec	0.78(0.46-1.3)	3.35E-01	1.00E+00
rs3735274	7 DDC	0.20 Rec	0.78(0.46-1.3)	3.35E-01	1.00E+00
rs6592963	7 DDC	0.19 Dom	0.94(0.77-1.15)	5.54E-01	1.00E+00
rs730092	7 DDC	0.41 Dom	0.94(0.77-1.15)	5.57E-01	1.00E+00
rs11768267	7 DDC	0.41 Dom	0.94(0.77-1.15)	5.57E-01	1.00E+00
rs7808025	7 DDC	0.19 Rec	0.92(0.55-1.55)	7.59E-01	1.00E+00
rs2122822	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs12718541	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs11575457	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00

rs10899734	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs10899735	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs4947577	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs1451372	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs13311361	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs11980368	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs4948196	7 DDC	0.41 Add	0.94(0.82-1.08)	4.06E-01	1.00E+00
rs17133877	7 DDC	0.10 Add	0.96(0.77-1.21)	7.58E-01	1.00E+00
rs6592961	7 DDC	0.18 Dom	0.98(0.8-1.2)	8.30E-01	1.00E+00
rs11575338	7 DDC	0.10 Dom	1.02(0.8-1.31)	8.66E-01	1.00E+00
rs4947584	7 DDC	0.19 Rec	0.92(0.54-1.54)	7.40E-01	1.00E+00
rs7809758	7 DDC	0.19 Rec	0.92(0.54-1.54)	7.40E-01	1.00E+00
rs2198144	7 DDC	0.19 Rec	0.92(0.54-1.54)	7.40E-01	1.00E+00
rs10899736	7 DDC	0.40 Dom	0.93(0.76-1.13)	4.65E-01	1.00E+00
rs1451371	7 DDC	0.40 Dom	0.93(0.76-1.13)	4.65E-01	1.00E+00
rs4948201	7 DDC	0.07 Dom	1.02(0.77-1.33)	9.12E-01	1.00E+00
rs10499694	7 DDC	0.38 Rec	0.95(0.72-1.25)	7.01E-01	1.00E+00
rs1037351	7 DDC	0.12 Add	0.9(0.73-1.11)	3.44E-01	1.00E+00
rs17635123	7 DDC	0.10 Add	1.01(0.8-1.28)	9.03E-01	1.00E+00
rs4947582	7 DDC	0.40 Dom	0.93(0.76-1.13)	4.73E-01	1.00E+00
rs3807552	7 DDC	0.41 Add	1.04(0.91-1.2)	5.50E-01	1.00E+00
rs3807553	7 DDC	0.10 Add	1.03(0.82-1.3)	8.01E-01	1.00E+00
rs11575286	7 DDC	0.10 Add	1.03(0.82-1.3)	8.01E-01	1.00E+00
rs1349491	7 DDC	0.10 Add	1.03(0.82-1.3)	8.01E-01	1.00E+00
rs2876830	7 DDC	0.10 Add	1.03(0.82-1.3)	8.01E-01	1.00E+00
rs7777600	7 DDC	0.10 Add	0.95(0.76-1.2)	6.96E-01	1.00E+00
rs11575334	7 DDC	0.38 Dom	0.96(0.79-1.17)	6.98E-01	1.00E+00
rs998850	7 DDC	0.38 Dom	0.96(0.79-1.17)	6.98E-01	1.00E+00
rs2329368	7 DDC	0.06 Add	0.93(0.69-1.27)	6.59E-01	1.00E+00
rs11575453	7 DDC	0.06 Add	0.93(0.69-1.27)	6.59E-01	1.00E+00
rs2329364	7 DDC	0.09 Add	0.94(0.75-1.19)	6.30E-01	1.00E+00
rs6944090	7 DDC	0.10 Add	0.94(0.75-1.19)	6.26E-01	1.00E+00
rs17152020	7 DDC	0.15 Rec	0.72(0.36-1.45)	3.60E-01	1.00E+00
rs7803247	7 DDC	0.42 Dom	0.94(0.77-1.16)	5.82E-01	1.00E+00

rs11575548	7 DDC	0.09 Dom	0.98(0.76-1.27)	9.02E-01	1.00E+00
rs17634717	7 DDC	0.09 Dom	0.98(0.76-1.27)	9.02E-01	1.00E+00
rs17665670	7 DDC	0.06 Dom	1.08(0.81-1.44)	5.87E-01	1.00E+00
rs11575305	7 DDC	0.01 Add	1.09(0.59-2.01)	7.86E-01	1.00E+00
rs1470750	7 DDC	0.23 Rec	1.1(0.73-1.65)	6.47E-01	1.00E+00
rs10228056	7 DDC	0.10 Add	0.97(0.77-1.22)	7.89E-01	1.00E+00
rs7803440	7 DDC	0.44 Dom	1.04(0.85-1.28)	6.84E-01	1.00E+00
rs7803788	7 DDC	0.44 Dom	1.04(0.85-1.28)	6.84E-01	1.00E+00
rs2167364	7 DDC	0.12 Dom	0.9(0.71-1.13)	3.71E-01	1.00E+00
rs11575575	7 DDC	0.03 Add	1.05(0.7-1.57)	8.24E-01	1.00E+00
rs12718572	7 DDC	0.23 Rec	1.14(0.75-1.72)	5.35E-01	1.00E+00
rs11761683	7 DDC	0.50 Add	0.96(0.83-1.09)	5.05E-01	1.00E+00
rs3779084	7 DDC	0.11 Rec	0.81(0.28-2.29)	6.86E-01	1.00E+00
rs11974297	7 DDC	0.44 Dom	0.91(0.74-1.12)	3.80E-01	1.00E+00
rs3779075	7 DDC	0.07 Dom	1.09(0.82-1.43)	5.59E-01	1.00E+00
rs3779076	7 DDC	0.07 Dom	1.09(0.82-1.43)	5.59E-01	1.00E+00
rs1007702	7 DDC	0.06 Dom	1.07(0.8-1.43)	6.37E-01	1.00E+00
rs1817073	7 DDC	0.06 Dom	1.07(0.8-1.43)	6.37E-01	1.00E+00
rs1007749	7 DDC	0.06 Dom	1.07(0.8-1.43)	6.37E-01	1.00E+00
rs880028	7 DDC	0.12 Rec	0.84(0.39-1.79)	6.45E-01	1.00E+00
rs4585697	7 DDC	0.19 Rec	0.8(0.47-1.34)	3.91E-01	1.00E+00
rs2044859	7 DDC	0.43 Dom	1.04(0.85-1.28)	6.75E-01	1.00E+00
rs3779074	7 DDC	0.43 Dom	1.04(0.85-1.28)	6.75E-01	1.00E+00
rs7456339	7 DDC	0.20 Rec	0.8(0.47-1.34)	3.91E-01	1.00E+00
rs11765748	7 DDC	0.38 Dom	0.95(0.78-1.16)	6.35E-01	1.00E+00
rs1470747	7 DDC	0.44 Rec	1.05(0.83-1.33)	6.80E-01	1.00E+00
rs10265930	7 DDC	0.44 Rec	1.05(0.83-1.33)	6.80E-01	1.00E+00
rs10249420	7 DDC	0.44 Rec	1.05(0.83-1.33)	6.80E-01	1.00E+00
rs745043	7 DDC	0.42 Dom	1.09(0.89-1.34)	4.00E-01	1.00E+00
rs745042	7 DDC	0.42 Dom	1.09(0.89-1.34)	4.00E-01	1.00E+00
rs11238133	7 DDC	0.50 Dom	0.91(0.73-1.13)	3.93E-01	1.00E+00
rs1817074	7 DDC	0.18 Rec	0.89(0.52-1.5)	6.56E-01	1.00E+00
rs4490786	7 DDC	0.15 Rec	0.75(0.37-1.51)	4.22E-01	1.00E+00
rs12535024	7 DDC	0.07 Dom	1.08(0.82-1.42)	6.02E-01	1.00E+00

rs2168631	5 DRD1	0.38 Dom	1.25(1.02-1.52)	2.78E-02	6.98E-01
rs10463051	5 DRD1	0.24 Dom	1.21(0.99-1.46)	5.65E-02	8.98E-01
rs17065021	5 DRD1	0.24 Dom	1.21(0.99-1.46)	5.65E-02	9.00E-01
rs6882300	5 DRD1	0.19 Dom	1.21(0.99-1.47)	6.38E-02	9.23E-01
rs10063286	5 DRD1	0.19 Dom	1.21(0.99-1.47)	6.38E-02	9.23E-01
rs4867798	5 DRD1	0.44 Dom	1.21(0.98-1.49)	7.93E-02	9.54E-01
rs1310277	5 DRD1	0.10 Rec	0.89(0.36-2.2)	7.95E-01	9.57E-01
rs6878159	5 DRD1	0.19 Dom	1.19(0.98-1.46)	8.19E-02	9.60E-01
rs10042826	5 DRD1	0.20 Dom	1.19(0.98-1.45)	8.44E-02	9.63E-01
rs7724863	5 DRD1	0.27 Dom	1.18(0.98-1.43)	8.70E-02	9.66E-01
rs265974	5 DRD1	0.47 Dom	1.19(0.96-1.48)	1.11E-01	9.84E-01
rs10476156	5 DRD1	0.19 Rec	0.67(0.4-1.12)	1.25E-01	9.87E-01
rs10039221	5 DRD1	0.19 Rec	0.68(0.41-1.14)	1.43E-01	9.93E-01
rs12518222	5 DRD1	0.23 Dom	1.16(0.96-1.41)	1.34E-01	9.94E-01
rs2457090	5 DRD1	0.14 Dom	0.85(0.68-1.06)	1.38E-01	9.94E-01
rs265977	5 DRD1	0.21 Dom	0.97(0.79-1.18)	7.42E-01	9.96E-01
rs5326	5 DRD1	0.23 Dom	1.16(0.95-1.4)	1.43E-01	9.96E-01
rs11746172	5 DRD1	0.19 Rec	0.69(0.41-1.16)	1.58E-01	9.96E-01
rs267417	5 DRD1	0.14 Dom	0.85(0.68-1.06)	1.50E-01	9.96E-01
rs2471005	5 DRD1	0.14 Dom	0.85(0.69-1.06)	1.61E-01	9.97E-01
rs267416	5 DRD1	0.47 Rec	0.85(0.67-1.07)	1.73E-01	9.98E-01
rs265975	5 DRD1	0.36 Dom	1.14(0.94-1.39)	1.85E-01	9.99E-01
rs265973	5 DRD1	0.44 Add	1.01(0.88-1.15)	9.10E-01	9.99E-01
rs267418	5 DRD1	0.46 Rec	0.86(0.68-1.08)	1.95E-01	9.99E-01
rs4867796	5 DRD1	0.19 Dom	1.1(0.9-1.34)	3.65E-01	9.99E-01
rs267405	5 DRD1	0.45 Rec	0.86(0.68-1.1)	2.27E-01	9.99E-01
rs267406	5 DRD1	0.45 Rec	0.86(0.68-1.1)	2.27E-01	9.99E-01
rs267407	5 DRD1	0.45 Rec	0.86(0.68-1.1)	2.27E-01	9.99E-01
rs265981	5 DRD1	0.13 Add	0.89(0.72-1.08)	2.40E-01	9.99E-01
rs265978	5 DRD1	0.14 Dom	0.87(0.7-1.08)	2.06E-01	9.99E-01
rs4532	5 DRD1	0.14 Add	0.88(0.72-1.08)	2.32E-01	9.99E-01
rs686	5 DRD1	0.14 Add	0.88(0.72-1.08)	2.32E-01	9.99E-01
rs863126	5 DRD1	0.44 Rec	1.17(0.92-1.48)	2.07E-01	9.99E-01
rs11749676	5 DRD1	0.13 Add	0.88(0.72-1.08)	2.36E-01	9.99E-01

rs267400	5 DRD1	0.45 Rec	0.87(0.68-1.1)	2.33E-01	9.99E-01
rs11747728	5 DRD1	0.19 Dom	1.11(0.91-1.35)	3.19E-01	9.99E-01
rs265968	5 DRD1	0.34 Dom	0.89(0.73-1.07)	2.19E-01	9.99E-01
rs11742274	5 DRD1	0.19 Rec	0.72(0.43-1.2)	2.13E-01	9.99E-01
rs835616	5 DRD1	0.18 Rec	1.39(0.81-2.38)	2.38E-01	1.00E+00
rs11747886	5 DRD1	0.18 Dom	1.09(0.89-1.34)	3.90E-01	1.00E+00
rs4867797	5 DRD1	0.18 Dom	1.09(0.89-1.34)	3.97E-01	1.00E+00
rs10042051	5 DRD1	0.20 Dom	1.13(0.92-1.37)	2.43E-01	1.00E+00
rs265969	5 DRD1	0.17 Add	0.91(0.75-1.09)	2.93E-01	1.00E+00
rs703748	5 DRD1	0.41 Rec	0.87(0.67-1.12)	2.76E-01	1.00E+00
rs265972	5 DRD1	0.36 Rec	0.87(0.65-1.16)	3.29E-01	1.00E+00
rs265971	5 DRD1	0.17 Add	0.91(0.76-1.09)	3.12E-01	1.00E+00
rs251937	5 DRD1	0.45 Rec	0.88(0.69-1.12)	3.07E-01	1.00E+00
rs265976	5 DRD1	0.17 Rec	0.72(0.39-1.32)	2.94E-01	1.00E+00
rs11749035	5 DRD1	0.18 Dom	1.1(0.9-1.35)	3.47E-01	1.00E+00
rs6881740	5 DRD1	0.37 Dom	0.97(0.8-1.18)	7.76E-01	1.00E+00
rs1587176	5 DRD1	0.12 Add	1.03(0.84-1.28)	7.68E-01	1.00E+00
rs11738801	5 DRD1	0.18 Dom	1.1(0.9-1.35)	3.68E-01	1.00E+00
rs11746641	5 DRD1	0.19 Dom	1.07(0.87-1.31)	5.25E-01	1.00E+00
rs835540	5 DRD1	0.48 Dom	0.96(0.77-1.19)	6.90E-01	1.00E+00
rs2644635	5 DRD1	0.45 Dom	1.07(0.87-1.32)	5.16E-01	1.00E+00
rs11954565	5 DRD1	0.45 Dom	1.07(0.87-1.32)	5.16E-01	1.00E+00
rs1799914	5 DRD1	0.08 Add	1.07(0.83-1.36)	6.13E-01	1.00E+00
rs28465440	5 DRD1	0.16 Dom	1.05(0.85-1.29)	6.58E-01	1.00E+00
rs2453737	5 DRD1	0.38 Rec	0.95(0.73-1.25)	7.17E-01	1.00E+00
rs11739696	5 DRD1	0.37 Add	0.96(0.83-1.1)	5.56E-01	1.00E+00
rs265967	5 DRD1	0.37 Add	0.96(0.83-1.1)	5.61E-01	1.00E+00
rs2298122	10 DRD1IP	0.07 Add	1.3(1-1.68)	4.86E-02	1.65E-01
rs2105341	10 DRD1IP	0.06 Add	1.25(0.96-1.64)	9.85E-02	2.84E-01
rs11101694	10 DRD1IP	0.06 Add	1.25(0.96-1.64)	1.00E-01	2.87E-01
rs12244716	10 DRD1IP	0.06 Add	1.24(0.94-1.64)	1.21E-01	3.31E-01
rs12250582	10 DRD1IP	0.06 Add	1.24(0.94-1.64)	1.21E-01	3.31E-01
rs7085530	10 DRD1IP	0.06 Add	1.24(0.94-1.64)	1.21E-01	3.31E-01
rs4838721	10 DRD1IP	0.06 Add	1.23(0.94-1.6)	1.36E-01	3.36E-01

rs2275723	10 DRD1IP	0.03 Add	1.18(0.81-1.72)	3.91E-01	3.94E-01
rs10776672	10 DRD1IP	0.03 Dom	1.24(0.82-1.89)	3.10E-01	5.53E-01
rs2864417	10 DRD1IP	0.03 Dom	1.24(0.82-1.89)	3.10E-01	5.53E-01
rs1486009	3 DRD3	0.01 Add	0.35(0.15-0.81)	1.48E-02	1.33E-01
rs9880168	3 DRD3	0.12 Add	1.26(1.02-1.55)	2.96E-02	6.32E-01
rs6787134	3 DRD3	0.06 Dom	1.32(0.98-1.78)	7.24E-02	7.23E-01
rs7633291	3 DRD3	0.27 Add	1.16(0.99-1.34)	5.84E-02	7.54E-01
rs324036	3 DRD3	0.17 Add	1.19(0.99-1.41)	5.88E-02	8.21E-01
rs3773678	3 DRD3	0.17 Add	1.18(0.99-1.41)	6.26E-02	8.38E-01
rs2630350	3 DRD3	0.10 Add	1.22(0.98-1.52)	7.14E-02	8.72E-01
rs2630351	3 DRD3	0.10 Add	1.22(0.98-1.52)	7.14E-02	8.72E-01
rs324032	3 DRD3	0.10 Add	1.22(0.98-1.52)	7.14E-02	8.72E-01
rs9825563	3 DRD3	0.29 Add	1.14(0.98-1.33)	8.51E-02	9.06E-01
rs10934256	3 DRD3	0.28 Dom	1.18(0.98-1.43)	8.83E-02	9.11E-01
rs2630349	3 DRD3	0.12 Add	1.19(0.97-1.46)	1.00E-01	9.39E-01
rs324022	3 DRD3	0.30 Dom	1.17(0.96-1.41)	1.17E-01	9.55E-01
rs9859762	3 DRD3	0.02 Add	0.99(0.57-1.7)	9.63E-01	9.63E-01
rs1800828	3 DRD3	0.29 Add	1.12(0.96-1.3)	1.40E-01	9.76E-01
rs2399496	3 DRD3	0.45 Add	0.9(0.79-1.04)	1.42E-01	9.76E-01
rs7625282	3 DRD3	0.28 Dom	1.15(0.95-1.39)	1.47E-01	9.79E-01
rs324035	3 DRD3	0.18 Rec	1.32(0.8-2.2)	2.78E-01	9.81E-01
rs9880494	3 DRD3	0.30 Add	1.11(0.96-1.29)	1.60E-01	9.82E-01
rs226082	3 DRD3	0.28 Dom	1.15(0.95-1.39)	1.62E-01	9.82E-01
rs324029	3 DRD3	0.28 Dom	1.15(0.95-1.39)	1.62E-01	9.82E-01
rs324030	3 DRD3	0.28 Dom	1.15(0.95-1.39)	1.62E-01	9.82E-01
rs1354348	3 DRD3	0.02 Dom	0.76(0.45-1.29)	3.12E-01	9.83E-01
rs9817063	3 DRD3	0.45 Add	0.92(0.8-1.06)	2.34E-01	9.86E-01
rs7629232	3 DRD3	0.30 Add	1.11(0.95-1.29)	1.87E-01	9.87E-01
rs9824856	3 DRD3	0.02 Dom	1.03(0.59-1.79)	9.19E-01	9.88E-01
rs12639080	3 DRD3	0.30 Add	1.1(0.94-1.27)	2.31E-01	9.89E-01
rs11721264	3 DRD3	0.28 Dom	1.13(0.94-1.37)	1.98E-01	9.89E-01
rs6280	3 DRD3	0.31 Add	1.1(0.95-1.28)	1.98E-01	9.89E-01
rs324026	3 DRD3	0.31 Add	1.1(0.95-1.27)	2.18E-01	9.91E-01
rs167770	3 DRD3	0.28 Dom	1.13(0.93-1.37)	2.06E-01	9.91E-01

rs1486012	3 DRD3	0.49 Dom	1.05(0.84-1.31)	6.54E-01	9.91E-01
rs3732783	3 DRD3	0.02 Add	0.8(0.49-1.31)	3.75E-01	9.92E-01
rs1486008	3 DRD3	0.02 Add	0.8(0.49-1.31)	3.75E-01	9.92E-01
rs7638961	3 DRD3	0.31 Add	1.09(0.94-1.27)	2.29E-01	9.93E-01
rs167771	3 DRD3	0.18 Add	1.11(0.93-1.32)	2.40E-01	9.94E-01
rs3732790	3 DRD3	0.35 Dom	0.92(0.76-1.12)	4.26E-01	9.94E-01
rs10934253	3 DRD3	0.03 Add	0.91(0.6-1.37)	6.52E-01	9.95E-01
rs9682405	3 DRD3	0.03 Add	0.91(0.6-1.37)	6.52E-01	9.95E-01
rs16822393	3 DRD3	0.01 Dom	1.14(0.63-2.06)	6.67E-01	9.96E-01
rs1587757	3 DRD3	0.23 Rec	1.16(0.76-1.75)	4.94E-01	9.96E-01
rs7638876	3 DRD3	0.33 Add	1.06(0.92-1.23)	4.20E-01	9.96E-01
rs1587756	3 DRD3	0.24 Add	1.08(0.93-1.27)	3.19E-01	9.97E-01
rs6808291	3 DRD3	0.03 Add	0.91(0.61-1.38)	6.69E-01	9.97E-01
rs2134655	3 DRD3	0.26 Dom	0.91(0.75-1.11)	3.49E-01	9.97E-01
rs963468	3 DRD3	0.38 Rec	0.94(0.72-1.24)	6.81E-01	9.98E-01
rs3773679	3 DRD3	0.35 Dom	0.94(0.78-1.15)	5.66E-01	9.98E-01
rs1385884	3 DRD3	0.49 Rec	0.94(0.75-1.18)	5.86E-01	9.98E-01
rs2087017	3 DRD3	0.49 Rec	0.98(0.78-1.23)	8.69E-01	9.99E-01
rs9869286	3 DRD3	0.03 Add	0.94(0.62-1.41)	7.52E-01	9.99E-01
rs11246226	11 DRD4	0.27 Rec	1.41(0.99-2.01)	5.67E-02	6.86E-01
rs4331145	11 DRD4	0.27 Rec	1.39(0.97-1.99)	7.43E-02	7.73E-01
rs10902188	11 DRD4	0.18 Dom	0.87(0.71-1.07)	2.02E-01	9.40E-01
rs4987059	11 DRD4	0.01 Add	1.42(0.78-2.59)	2.49E-01	9.41E-01
rs11604855	11 DRD4	0.18 Add	0.89(0.74-1.06)	1.91E-01	9.43E-01
rs936465	11 DRD4	0.26 Rec	1.3(0.89-1.91)	1.74E-01	9.51E-01
rs11246228	11 DRD4	0.45 Dom	0.9(0.73-1.1)	2.89E-01	9.67E-01
rs6598007	11 DRD4	0.29 Rec	1.2(0.86-1.66)	2.79E-01	9.79E-01
rs3758653	11 DRD4	0.27 Add	0.95(0.82-1.11)	5.31E-01	9.80E-01
rs7932167	11 DRD4	0.31 Rec	0.85(0.61-1.19)	3.49E-01	9.80E-01
rs936461	11 DRD4	0.26 Dom	0.98(0.81-1.2)	8.72E-01	9.84E-01
rs12280580	11 DRD4	0.03 Add	0.92(0.59-1.43)	7.11E-01	9.86E-01
rs4963126	11 DRD4	0.48 Dom	1.03(0.83-1.27)	8.00E-01	9.98E-01
rs2740373	11 DRD4	0.02 Add	0.98(0.63-1.52)	9.13E-01	1.00E+00
rs6282	4 DRD5	0.02 Add	1.51(0.92-2.49)	1.05E-01	6.29E-01

rs10001006	4 DRD5	0.28 Rec	1.06(0.74-1.52)	7.63E-01	7.63E-01
rs13106539	4 DRD5	0.19 Add	1.15(0.97-1.36)	1.13E-01	8.34E-01
rs1519097	4 DRD5	0.39 Rec	1.24(0.95-1.62)	1.12E-01	8.48E-01
rs2867383	4 DRD5	0.49 Add	1.08(0.94-1.23)	2.82E-01	8.62E-01
rs10939514	4 DRD5	0.20 Rec	1.4(0.89-2.22)	1.49E-01	8.98E-01
rs10939507	4 DRD5	0.20 Rec	1.4(0.89-2.22)	1.49E-01	8.98E-01
rs10939504	4 DRD5	0.20 Rec	1.4(0.89-2.22)	1.49E-01	8.98E-01
rs6449000	4 DRD5	0.21 Rec	1.39(0.88-2.18)	1.59E-01	9.06E-01
rs7685396	4 DRD5	0.19 Rec	1.3(0.78-2.16)	3.12E-01	9.09E-01
rs2280207	4 DRD5	0.19 Rec	1.3(0.78-2.16)	3.12E-01	9.09E-01
rs2280206	4 DRD5	0.19 Rec	1.3(0.78-2.16)	3.12E-01	9.09E-01
rs1850744	4 DRD5	0.21 Rec	1.34(0.85-2.1)	2.09E-01	9.10E-01
rs938556	4 DRD5	0.21 Rec	1.38(0.88-2.17)	1.65E-01	9.13E-01
rs2280208	4 DRD5	0.21 Rec	1.38(0.88-2.17)	1.65E-01	9.13E-01
rs1850739	4 DRD5	0.21 Rec	1.38(0.88-2.17)	1.65E-01	9.13E-01
rs10003216	4 DRD5	0.33 Dom	0.92(0.76-1.11)	3.67E-01	9.23E-01
rs11731100	4 DRD5	0.33 Dom	0.92(0.76-1.11)	3.67E-01	9.23E-01
rs10033951	4 DRD5	0.44 Dom	1.11(0.9-1.36)	3.26E-01	9.33E-01
rs10939515	4 DRD5	0.31 Add	0.96(0.83-1.11)	5.56E-01	9.39E-01
rs7655090	4 DRD5	0.46 Rec	1.05(0.83-1.33)	6.97E-01	9.67E-01
rs157206	1 EPB41	0.15 Rec	0.34(0.14-0.84)	1.99E-02	2.67E-01
rs6656832	1 EPB41	0.16 Rec	0.54(0.28-1.04)	6.47E-02	7.03E-01
rs203278	1 EPB41	0.16 Rec	0.54(0.28-1.04)	6.47E-02	7.03E-01
rs2985327	1 EPB41	0.16 Rec	0.54(0.28-1.04)	6.47E-02	7.03E-01
rs150089	1 EPB41	0.16 Rec	0.54(0.28-1.04)	6.47E-02	7.03E-01
rs2985319	1 EPB41	0.18 Rec	1.7(1.01-2.88)	4.66E-02	7.04E-01
rs204058	1 EPB41	0.16 Rec	0.54(0.28-1.05)	6.90E-02	7.26E-01
rs2985322	1 EPB41	0.16 Rec	0.54(0.28-1.05)	6.90E-02	7.26E-01
rs1185779	1 EPB41	0.08 Dom	0.83(0.63-1.08)	1.64E-01	8.21E-01
rs203277	1 EPB41	0.08 Add	0.83(0.64-1.07)	1.47E-01	8.27E-01
rs3102739	1 EPB41	0.08 Add	0.84(0.65-1.08)	1.81E-01	8.89E-01
rs204060	1 EPB41	0.08 Add	0.84(0.65-1.08)	1.81E-01	8.89E-01
rs150085	1 EPB41	0.08 Add	0.84(0.65-1.08)	1.81E-01	8.89E-01
rs2930836	1 EPB41	0.08 Add	0.84(0.65-1.08)	1.81E-01	8.89E-01

rs2762682	1 EPB41	0.08 Add	0.84(0.65-1.09)	1.85E-01	8.94E-01
rs126014	1 EPB41	0.08 Dom	0.83(0.63-1.09)	1.84E-01	9.00E-01
rs2985344	1 EPB41	0.08 Add	0.85(0.66-1.09)	2.01E-01	9.10E-01
rs2985331	1 EPB41	0.08 Dom	0.85(0.65-1.11)	2.30E-01	9.11E-01
rs2985340	1 EPB41	0.08 Add	0.85(0.66-1.1)	2.10E-01	9.18E-01
rs2993715	1 EPB41	0.08 Add	0.85(0.66-1.1)	2.10E-01	9.18E-01
rs2985334	1 EPB41	0.08 Dom	0.84(0.64-1.1)	2.09E-01	9.19E-01
rs2788889	1 EPB41	0.08 Add	0.85(0.66-1.1)	2.10E-01	9.19E-01
rs2985325	1 EPB41	0.08 Dom	0.84(0.64-1.1)	2.14E-01	9.23E-01
rs2930842	1 EPB41	0.08 Dom	0.85(0.65-1.11)	2.20E-01	9.29E-01
rs457618	1 EPB41	0.09 Dom	0.85(0.66-1.11)	2.35E-01	9.38E-01
rs2762686	1 EPB41	0.42 Dom	1.16(0.94-1.42)	1.64E-01	9.62E-01
rs157220	1 EPB41	0.09 Dom	0.86(0.67-1.12)	2.68E-01	9.63E-01
rs2153165	1 EPB41	0.42 Dom	1.15(0.94-1.42)	1.70E-01	9.65E-01
rs150083	1 EPB41	0.42 Dom	1.15(0.94-1.42)	1.73E-01	9.67E-01
rs157213	1 EPB41	0.42 Dom	1.15(0.94-1.42)	1.73E-01	9.67E-01
rs3003628	1 EPB41	0.42 Dom	1.15(0.94-1.41)	1.86E-01	9.69E-01
rs6686151	1 EPB41	0.42 Dom	1.15(0.94-1.41)	1.87E-01	9.70E-01
rs204057	1 EPB41	0.16 Rec	0.67(0.36-1.23)	1.97E-01	9.71E-01
rs4578183	1 EPB41	0.16 Rec	0.67(0.36-1.23)	1.97E-01	9.71E-01
rs3003631	1 EPB41	0.42 Dom	1.15(0.93-1.41)	1.91E-01	9.72E-01
rs9426306	1 EPB41	0.42 Dom	1.14(0.93-1.4)	2.15E-01	9.72E-01
rs157194	1 EPB41	0.43 Dom	1.15(0.94-1.41)	1.83E-01	9.73E-01
rs2486200	1 EPB41	0.42 Dom	1.15(0.94-1.41)	1.83E-01	9.73E-01
rs126013	1 EPB41	0.09 Dom	0.87(0.67-1.13)	3.01E-01	9.74E-01
rs10915208	1 EPB41	0.42 Rec	0.85(0.66-1.1)	2.20E-01	9.74E-01
rs2985337	1 EPB41	0.42 Dom	1.14(0.93-1.4)	1.97E-01	9.75E-01
rs2788888	1 EPB41	0.42 Dom	1.14(0.93-1.4)	1.97E-01	9.75E-01
rs2788890	1 EPB41	0.42 Dom	1.14(0.93-1.4)	2.02E-01	9.76E-01
rs2985338	1 EPB41	0.42 Dom	1.14(0.93-1.4)	2.02E-01	9.76E-01
rs2993713	1 EPB41	0.42 Dom	1.14(0.93-1.4)	2.02E-01	9.76E-01
rs4360499	1 EPB41	0.42 Dom	1.14(0.93-1.4)	1.99E-01	9.76E-01
rs12045777	1 EPB41	0.50 Dom	1.16(0.93-1.44)	2.02E-01	9.76E-01
rs2985328	1 EPB41	0.16 Rec	0.67(0.36-1.25)	2.08E-01	9.77E-01

rs502393	1 EPB41	0.43 Dom	1.14(0.92-1.4)	2.25E-01	9.77E-01
rs12072831	1 EPB41	0.42 Dom	1.14(0.93-1.4)	2.08E-01	9.79E-01
rs157208	1 EPB41	0.16 Rec	0.68(0.37-1.26)	2.20E-01	9.81E-01
rs157217	1 EPB41	0.12 Add	1(0.81-1.23)	9.81E-01	9.81E-01
rs157216	1 EPB41	0.12 Add	1(0.81-1.23)	9.81E-01	9.81E-01
rs157198	1 EPB41	0.12 Add	1(0.81-1.23)	9.81E-01	9.81E-01
rs10915216	1 EPB41	0.49 Rec	0.87(0.7-1.09)	2.39E-01	9.83E-01
rs553253	1 EPB41	0.43 Dom	1.13(0.92-1.39)	2.42E-01	9.84E-01
rs4654388	1 EPB41	0.06 Dom	1.04(0.78-1.4)	7.72E-01	9.84E-01
rs12045054	1 EPB41	0.42 Rec	0.86(0.67-1.11)	2.54E-01	9.87E-01
rs2503015	1 EPB41	0.42 Dom	1.13(0.92-1.38)	2.54E-01	9.87E-01
rs2254241	1 EPB41	0.42 Dom	1.13(0.92-1.38)	2.54E-01	9.87E-01
rs3003627	1 EPB41	0.42 Dom	1.13(0.92-1.38)	2.56E-01	9.87E-01
rs12070152	1 EPB41	0.42 Dom	1.12(0.92-1.38)	2.62E-01	9.88E-01
rs2486198	1 EPB41	0.42 Dom	1.12(0.92-1.38)	2.62E-01	9.88E-01
rs7544914	1 EPB41	0.42 Dom	1.13(0.92-1.38)	2.57E-01	9.88E-01
rs6703599	1 EPB41	0.42 Dom	1.13(0.92-1.38)	2.57E-01	9.88E-01
rs2985335	1 EPB41	0.42 Dom	1.12(0.91-1.38)	2.73E-01	9.88E-01
rs2985332	1 EPB41	0.42 Dom	1.12(0.91-1.38)	2.73E-01	9.88E-01
rs2985330	1 EPB41	0.42 Dom	1.12(0.91-1.38)	2.73E-01	9.88E-01
rs4654390	1 EPB41	0.49 Rec	0.88(0.7-1.1)	2.60E-01	9.88E-01
rs2249138	1 EPB41	0.43 Add	1.07(0.93-1.23)	3.26E-01	9.88E-01
rs12021667	1 EPB41	0.08 Dom	1.1(0.84-1.43)	4.97E-01	9.88E-01
rs957633	1 EPB41	0.42 Rec	0.88(0.68-1.14)	3.36E-01	9.89E-01
rs4275422	1 EPB41	0.42 Rec	0.88(0.68-1.14)	3.36E-01	9.89E-01
rs12047323	1 EPB41	0.42 Rec	0.88(0.68-1.14)	3.36E-01	9.89E-01
rs2985329	1 EPB41	0.42 Dom	1.12(0.91-1.37)	2.85E-01	9.90E-01
rs2452788	1 EPB41	0.39 Dom	1.11(0.91-1.36)	2.91E-01	9.91E-01
rs10915207	1 EPB41	0.20 Dom	0.94(0.77-1.15)	5.48E-01	9.92E-01
rs12045750	1 EPB41	0.43 Rec	0.89(0.69-1.15)	3.68E-01	9.93E-01
rs12038347	1 EPB41	0.42 Rec	0.88(0.68-1.13)	3.23E-01	9.94E-01
rs550712	1 EPB41	0.42 Dom	1.11(0.9-1.36)	3.25E-01	9.94E-01
rs10429865	1 EPB41	0.08 Dom	1.08(0.83-1.42)	5.63E-01	9.95E-01
rs12021646	1 EPB41	0.08 Dom	1.08(0.83-1.42)	5.63E-01	9.95E-01

rs12039988	1 EPB41	0.08 Dom	1.05(0.8-1.37)	7.36E-01	9.95E-01
rs12027267	1 EPB41	0.07 Add	0.93(0.72-1.2)	5.90E-01	9.96E-01
rs6702335	1 EPB41	0.08 Dom	1.06(0.81-1.38)	6.81E-01	9.97E-01
rs4654381	1 EPB41	0.24 Dom	1.08(0.89-1.31)	4.45E-01	9.98E-01
rs16837840	1 EPB41	0.42 Rec	0.91(0.71-1.17)	4.68E-01	9.98E-01
rs157224	1 EPB41	0.12 Dom	1(0.8-1.26)	9.79E-01	9.98E-01
rs11581096	1 EPB41	0.24 Dom	1.06(0.88-1.29)	5.31E-01	9.98E-01
rs6058427	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs2179666	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs2590947	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs6058429	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs6060840	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs6121163	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs1998147	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs6060842	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs6060820	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs2281579	20 EPB41L1	0.14 Rec	0.53(0.23-1.23)	1.42E-01	9.55E-01
rs6142512	20 EPB41L1	0.10 Dom	0.99(0.78-1.27)	9.60E-01	9.60E-01
rs4142032	20 EPB41L1	0.14 Rec	0.54(0.23-1.26)	1.54E-01	9.66E-01
rs6142508	20 EPB41L1	0.10 Rec	0.95(0.39-2.29)	9.07E-01	9.91E-01
rs6121156	20 EPB41L1	0.14 Rec	0.59(0.26-1.35)	2.14E-01	9.93E-01
rs6119695	20 EPB41L1	0.14 Rec	0.6(0.26-1.38)	2.34E-01	9.96E-01
rs2859715	20 EPB41L1	0.06 Dom	0.88(0.65-1.19)	3.93E-01	9.96E-01
rs2590949	20 EPB41L1	0.24 Rec	0.77(0.51-1.18)	2.32E-01	9.96E-01
rs752697	20 EPB41L1	0.24 Rec	0.77(0.51-1.18)	2.32E-01	9.96E-01
rs6142509	20 EPB41L1	0.05 Add	0.97(0.7-1.33)	8.40E-01	9.98E-01
rs6141601	20 EPB41L1	0.05 Add	0.97(0.72-1.3)	8.15E-01	9.99E-01
rs2746103	20 EPB41L1	0.24 Rec	0.81(0.53-1.23)	3.15E-01	1.00E+00
rs11700298	20 EPB41L1	0.27 Rec	1.03(0.72-1.49)	8.60E-01	1.00E+00
rs6058435	20 EPB41L1	0.27 Rec	1.03(0.72-1.49)	8.60E-01	1.00E+00
rs6060845	20 EPB41L1	0.19 Rec	0.82(0.49-1.35)	4.28E-01	1.00E+00
rs2425188	20 EPB41L1	0.04 Add	1.1(0.78-1.56)	5.89E-01	1.00E+00
rs2752898	20 EPB41L1	0.24 Rec	0.82(0.53-1.26)	3.63E-01	1.00E+00
rs2425191	20 EPB41L1	0.31 Rec	1.09(0.78-1.51)	6.09E-01	1.00E+00

rs2295568	20 EPB41L1	0.16 Rec	0.75(0.39-1.45)	3.91E-01	1.00E+00
rs17093377	20 EPB41L1	0.14 Rec	0.72(0.33-1.61)	4.30E-01	1.00E+00
rs2590991	20 EPB41L1	0.24 Rec	0.84(0.55-1.27)	4.01E-01	1.00E+00
rs9789814	20 EPB41L1	0.07 Add	1.07(0.81-1.4)	6.40E-01	1.00E+00
rs6121179	20 EPB41L1	0.27 Add	1.05(0.9-1.22)	5.23E-01	1.00E+00
rs3813918	20 EPB41L1	0.27 Dom	1.07(0.88-1.3)	4.84E-01	1.00E+00
rs3850528	20 EPB41L1	0.10 Add	0.98(0.78-1.22)	8.33E-01	1.00E+00
rs6060831	20 EPB41L1	0.02 Add	0.87(0.54-1.42)	5.89E-01	1.00E+00
rs709050	20 EPB41L1	0.26 Dom	1.05(0.87-1.27)	6.21E-01	1.00E+00
rs2247688	20 EPB41L1	0.26 Rec	0.89(0.61-1.31)	5.58E-01	1.00E+00
rs2425185	20 EPB41L1	0.04 Add	1.05(0.74-1.48)	7.80E-01	1.00E+00
rs6141600	20 EPB41L1	0.25 Rec	0.88(0.58-1.32)	5.32E-01	1.00E+00
rs11700361	20 EPB41L1	0.27 Dom	1.06(0.88-1.29)	5.21E-01	1.00E+00
rs1046383	20 EPB41L1	0.27 Dom	1.06(0.88-1.29)	5.21E-01	1.00E+00
rs915171	6 EPB41L2	0.14 Add	0.79(0.64-0.96)	2.08E-02	6.64E-01
rs928592	6 EPB41L2	0.14 Add	0.8(0.65-0.98)	2.99E-02	7.75E-01
rs10457563	6 EPB41L2	0.05 Dom	0.74(0.53-1.02)	6.71E-02	7.85E-01
rs9402295	6 EPB41L2	0.05 Dom	0.74(0.53-1.02)	6.71E-02	7.86E-01
rs10457562	6 EPB41L2	0.05 Dom	0.74(0.53-1.02)	6.71E-02	7.86E-01
rs3777432	6 EPB41L2	0.05 Dom	0.74(0.53-1.03)	7.31E-02	8.09E-01
rs10457561	6 EPB41L2	0.05 Dom	0.75(0.55-1.04)	8.70E-02	8.57E-01
rs1043596	6 EPB41L2	0.28 Add	0.86(0.74-1.01)	6.23E-02	8.59E-01
rs867707	6 EPB41L2	0.29 Add	0.87(0.74-1.01)	6.35E-02	8.63E-01
rs9388860	6 EPB41L2	0.05 Dom	0.76(0.55-1.05)	9.16E-02	8.68E-01
rs9385567	6 EPB41L2	0.05 Dom	0.76(0.55-1.05)	9.16E-02	8.69E-01
rs9375778	6 EPB41L2	0.05 Dom	0.76(0.55-1.05)	9.16E-02	8.70E-01
rs12194612	6 EPB41L2	0.26 Add	0.87(0.74-1.02)	9.06E-02	9.24E-01
rs915172	6 EPB41L2	0.29 Rec	0.71(0.49-1.02)	6.71E-02	9.27E-01
rs6931804	6 EPB41L2	0.09 Dom	0.82(0.63-1.06)	1.31E-01	9.64E-01
rs13437326	6 EPB41L2	0.10 Dom	0.83(0.65-1.07)	1.55E-01	9.80E-01
rs954211	6 EPB41L2	0.09 Dom	0.83(0.64-1.08)	1.61E-01	9.80E-01
rs17831009	6 EPB41L2	0.17 Rec	0.6(0.32-1.11)	1.05E-01	9.81E-01
rs3734186	6 EPB41L2	0.38 Dom	1.14(0.94-1.39)	1.90E-01	9.82E-01
rs17059736	6 EPB41L2	0.08 Add	0.84(0.66-1.09)	1.90E-01	9.88E-01

rs17059678	6 EPB41L2	0.08 Add	0.85(0.66-1.09)	1.98E-01	9.91E-01
rs17784418	6 EPB41L2	0.04 Add	1(0.71-1.4)	9.91E-01	9.91E-01
rs933063	6 EPB41L2	0.49 Add	1.1(0.96-1.26)	1.68E-01	9.94E-01
rs1811949	6 EPB41L2	0.09 Dom	0.86(0.66-1.11)	2.50E-01	9.95E-01
rs6919007	6 EPB41L2	0.45 Add	1.11(0.97-1.27)	1.31E-01	9.95E-01
rs9402291	6 EPB41L2	0.39 Add	1.1(0.96-1.26)	1.85E-01	9.96E-01
rs6922177	6 EPB41L2	0.10 Dom	0.83(0.65-1.06)	1.35E-01	9.96E-01
rs2095961	6 EPB41L2	0.10 Dom	0.83(0.65-1.06)	1.35E-01	9.96E-01
rs6941909	6 EPB41L2	0.08 Add	0.86(0.66-1.11)	2.35E-01	9.96E-01
rs9492767	6 EPB41L2	0.21 Rec	0.69(0.41-1.14)	1.43E-01	9.96E-01
rs6926250	6 EPB41L2	0.10 Dom	0.85(0.66-1.1)	2.25E-01	9.96E-01
rs6922045	6 EPB41L2	0.10 Dom	0.85(0.66-1.1)	2.25E-01	9.96E-01
rs6928920	6 EPB41L2	0.09 Add	0.88(0.7-1.11)	2.70E-01	9.97E-01
rs9372985	6 EPB41L2	0.10 Dom	0.83(0.65-1.07)	1.45E-01	9.97E-01
rs9492776	6 EPB41L2	0.08 Add	0.86(0.67-1.11)	2.54E-01	9.98E-01
rs9385564	6 EPB41L2	0.45 Add	1.1(0.96-1.27)	1.51E-01	9.98E-01
rs3777457	6 EPB41L2	0.24 Rec	0.73(0.47-1.13)	1.59E-01	9.98E-01
rs9492782	6 EPB41L2	0.08 Add	0.86(0.67-1.12)	2.67E-01	9.98E-01
rs3777434	6 EPB41L2	0.45 Rec	1.14(0.9-1.44)	2.93E-01	9.98E-01
rs2183967	6 EPB41L2	0.45 Rec	1.14(0.9-1.44)	2.93E-01	9.98E-01
rs3777435	6 EPB41L2	0.45 Add	1.1(0.96-1.26)	1.61E-01	9.99E-01
rs3777436	6 EPB41L2	0.45 Add	1.1(0.96-1.26)	1.61E-01	9.99E-01
rs7775013	6 EPB41L2	0.45 Add	1.1(0.96-1.26)	1.70E-01	9.99E-01
rs12965	6 EPB41L2	0.14 Rec	0.59(0.28-1.27)	1.80E-01	9.99E-01
rs2327006	6 EPB41L2	0.08 Add	0.87(0.67-1.12)	2.83E-01	9.99E-01
rs9492784	6 EPB41L2	0.08 Add	0.87(0.67-1.12)	2.83E-01	9.99E-01
rs12527605	6 EPB41L2	0.08 Add	0.87(0.67-1.12)	2.83E-01	9.99E-01
rs7747059	6 EPB41L2	0.08 Add	0.87(0.67-1.12)	2.83E-01	9.99E-01
rs9388863	6 EPB41L2	0.45 Add	1.1(0.96-1.26)	1.66E-01	9.99E-01
rs11969461	6 EPB41L2	0.08 Add	0.87(0.67-1.12)	2.83E-01	9.99E-01
rs12529894	6 EPB41L2	0.08 Add	0.87(0.67-1.12)	2.83E-01	9.99E-01
rs6923182	6 EPB41L2	0.08 Add	0.87(0.67-1.12)	2.83E-01	9.99E-01
rs12206057	6 EPB41L2	0.24 Rec	0.73(0.47-1.14)	1.72E-01	9.99E-01
rs6938586	6 EPB41L2	0.24 Rec	0.73(0.47-1.14)	1.72E-01	9.99E-01

rs17059681	6 EPB41L2	0.12 Rec	0.52(0.2-1.36)	1.84E-01	9.99E-01
rs9492785	6 EPB41L2	0.08 Add	0.87(0.67-1.12)	2.83E-01	9.99E-01
rs12664355	6 EPB41L2	0.12 Rec	0.52(0.2-1.36)	1.84E-01	9.99E-01
rs2236078	6 EPB41L2	0.11 Rec	0.49(0.17-1.41)	1.87E-01	9.99E-01
rs17059698	6 EPB41L2	0.12 Rec	0.52(0.2-1.36)	1.84E-01	9.99E-01
rs1043598	6 EPB41L2	0.12 Rec	0.52(0.2-1.36)	1.84E-01	9.99E-01
rs10499174	6 EPB41L2	0.12 Rec	0.52(0.2-1.36)	1.84E-01	9.99E-01
rs17059702	6 EPB41L2	0.12 Rec	0.52(0.2-1.36)	1.84E-01	9.99E-01
rs17059683	6 EPB41L2	0.12 Rec	0.52(0.2-1.36)	1.84E-01	9.99E-01
rs9402310	6 EPB41L2	0.42 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs6916206	6 EPB41L2	0.42 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs9375794	6 EPB41L2	0.42 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs9492774	6 EPB41L2	0.32 Add	1(0.86-1.16)	9.68E-01	9.99E-01
rs9375790	6 EPB41L2	0.42 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs6905151	6 EPB41L2	0.42 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs9375789	6 EPB41L2	0.43 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs9402306	6 EPB41L2	0.43 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs9388873	6 EPB41L2	0.42 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs9398967	6 EPB41L2	0.43 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs11760051	6 EPB41L2	0.43 Rec	1.18(0.93-1.5)	1.75E-01	9.99E-01
rs17180687	6 EPB41L2	0.09 Dom	0.87(0.67-1.13)	2.90E-01	9.99E-01
rs6569708	6 EPB41L2	0.47 Dom	1.11(0.9-1.37)	3.44E-01	9.99E-01
rs9388861	6 EPB41L2	0.47 Dom	1.11(0.9-1.37)	3.44E-01	9.99E-01
rs7760965	6 EPB41L2	0.47 Rec	1.12(0.89-1.4)	3.42E-01	9.99E-01
rs6569707	6 EPB41L2	0.47 Dom	1.11(0.89-1.37)	3.52E-01	9.99E-01
rs1332492	6 EPB41L2	0.07 Add	0.88(0.67-1.15)	3.41E-01	1.00E+00
rs9402292	6 EPB41L2	0.48 Add	1.09(0.95-1.25)	2.05E-01	1.00E+00
rs4897468	6 EPB41L2	0.48 Dom	1.1(0.89-1.37)	3.70E-01	1.00E+00
rs12110524	6 EPB41L2	0.23 Rec	0.75(0.48-1.19)	2.23E-01	1.00E+00
rs1855078	6 EPB41L2	0.07 Add	0.88(0.67-1.16)	3.68E-01	1.00E+00
rs12528626	6 EPB41L2	0.08 Add	0.89(0.69-1.15)	3.71E-01	1.00E+00
rs9375785	6 EPB41L2	0.43 Add	1.07(0.94-1.22)	3.16E-01	1.00E+00
rs3777438	6 EPB41L2	0.20 Add	0.92(0.78-1.09)	3.58E-01	1.00E+00
rs10499177	6 EPB41L2	0.08 Add	0.9(0.7-1.15)	4.01E-01	1.00E+00

rs9492762	6 EPB41L2	0.10 Add	0.88(0.7-1.11)	2.75E-01	1.00E+00
rs17059851	6 EPB41L2	0.26 Rec	1.01(0.7-1.45)	9.68E-01	1.00E+00
rs942	6 EPB41L2	0.09 Add	0.92(0.72-1.16)	4.77E-01	1.00E+00
rs9375791	6 EPB41L2	0.22 Dom	0.93(0.77-1.13)	4.85E-01	1.00E+00
rs2297853	6 EPB41L2	0.07 Add	0.9(0.69-1.18)	4.48E-01	1.00E+00
rs9483206	6 EPB41L2	0.08 Dom	0.91(0.69-1.2)	5.06E-01	1.00E+00
rs1413755	6 EPB41L2	0.07 Add	0.9(0.68-1.18)	4.53E-01	1.00E+00
rs2281487	6 EPB41L2	0.10 Dom	0.88(0.68-1.12)	2.93E-01	1.00E+00
rs2236075	6 EPB41L2	0.36 Rec	1.04(0.78-1.39)	7.83E-01	1.00E+00
rs12202038	6 EPB41L2	0.36 Rec	1.04(0.78-1.39)	7.83E-01	1.00E+00
rs7752292	6 EPB41L2	0.50 Dom	0.89(0.72-1.11)	3.11E-01	1.00E+00
rs17059896	6 EPB41L2	0.12 Rec	0.67(0.29-1.55)	3.46E-01	1.00E+00
rs4897473	6 EPB41L2	0.06 Add	0.91(0.69-1.2)	5.12E-01	1.00E+00
rs12199765	6 EPB41L2	0.47 Rec	0.96(0.77-1.22)	7.61E-01	1.00E+00
rs9492775	6 EPB41L2	0.21 Rec	0.8(0.5-1.29)	3.61E-01	1.00E+00
rs9321265	6 EPB41L2	0.21 Rec	0.8(0.5-1.29)	3.61E-01	1.00E+00
rs2281490	6 EPB41L2	0.34 Rec	1.01(0.75-1.36)	9.38E-01	1.00E+00
rs7765757	6 EPB41L2	0.13 Rec	0.69(0.3-1.56)	3.74E-01	1.00E+00
rs9372988	6 EPB41L2	0.13 Rec	0.69(0.3-1.56)	3.74E-01	1.00E+00
rs6569720	6 EPB41L2	0.13 Rec	0.69(0.3-1.56)	3.74E-01	1.00E+00
rs6569718	6 EPB41L2	0.12 Rec	0.68(0.29-1.6)	3.78E-01	1.00E+00
rs1332491	6 EPB41L2	0.12 Rec	0.68(0.29-1.6)	3.78E-01	1.00E+00
rs1338905	6 EPB41L2	0.12 Rec	0.68(0.29-1.6)	3.78E-01	1.00E+00
rs2007339	6 EPB41L2	0.12 Rec	0.68(0.29-1.6)	3.78E-01	1.00E+00
rs6900810	6 EPB41L2	0.12 Rec	0.68(0.29-1.6)	3.78E-01	1.00E+00
rs2151069	6 EPB41L2	0.12 Rec	0.68(0.29-1.6)	3.78E-01	1.00E+00
rs13193246	6 EPB41L2	0.12 Rec	0.68(0.29-1.6)	3.78E-01	1.00E+00
rs6906478	6 EPB41L2	0.05 Dom	0.92(0.67-1.26)	5.86E-01	1.00E+00
rs4897485	6 EPB41L2	0.04 Add	0.91(0.64-1.29)	6.09E-01	1.00E+00
rs9321260	6 EPB41L2	0.47 Rec	0.96(0.77-1.21)	7.43E-01	1.00E+00
rs4357159	6 EPB41L2	0.47 Rec	0.96(0.77-1.21)	7.43E-01	1.00E+00
rs28482889	6 EPB41L2	0.05 Add	0.92(0.67-1.28)	6.35E-01	1.00E+00
rs17785507	6 EPB41L2	0.04 Add	0.92(0.65-1.3)	6.43E-01	1.00E+00
rs17770255	6 EPB41L2	0.04 Add	0.92(0.64-1.32)	6.50E-01	1.00E+00

rs3777466	6 EPB41L2	0.50 Add	1.05(0.92-1.2)	5.06E-01	1.00E+00
rs7747881	6 EPB41L2	0.13 Rec	0.73(0.33-1.59)	4.24E-01	1.00E+00
rs6918160	6 EPB41L2	0.06 Add	0.94(0.69-1.26)	6.57E-01	1.00E+00
rs1413754	6 EPB41L2	0.36 Rec	0.95(0.71-1.28)	7.37E-01	1.00E+00
rs3777461	6 EPB41L2	0.50 Rec	0.91(0.73-1.14)	4.30E-01	1.00E+00
rs12195366	6 EPB41L2	0.47 Add	1.05(0.92-1.2)	5.11E-01	1.00E+00
rs12196734	6 EPB41L2	0.47 Add	1.05(0.92-1.2)	5.11E-01	1.00E+00
rs7769153	6 EPB41L2	0.13 Rec	0.72(0.32-1.62)	4.30E-01	1.00E+00
rs9321263	6 EPB41L2	0.05 Dom	0.93(0.68-1.28)	6.62E-01	1.00E+00
rs9375787	6 EPB41L2	0.48 Add	1.04(0.91-1.2)	5.21E-01	1.00E+00
rs9375788	6 EPB41L2	0.48 Add	1.04(0.91-1.2)	5.21E-01	1.00E+00
rs6938552	6 EPB41L2	0.04 Add	0.93(0.64-1.34)	6.81E-01	1.00E+00
rs3777450	6 EPB41L2	0.12 Rec	0.73(0.32-1.65)	4.46E-01	1.00E+00
rs3777453	6 EPB41L2	0.12 Rec	0.73(0.32-1.65)	4.46E-01	1.00E+00
rs4895908	6 EPB41L2	0.03 Add	0.93(0.64-1.35)	7.00E-01	1.00E+00
rs17059853	6 EPB41L2	0.26 Rec	1.02(0.71-1.47)	9.09E-01	1.00E+00
rs1999473	6 EPB41L2	0.27 Rec	1.02(0.71-1.47)	9.09E-01	1.00E+00
rs3822865	6 EPB41L2	0.26 Rec	1.02(0.71-1.47)	9.09E-01	1.00E+00
rs17059909	6 EPB41L2	0.27 Rec	1.02(0.71-1.47)	9.09E-01	1.00E+00
rs6921207	6 EPB41L2	0.45 Rec	1.01(0.79-1.29)	9.28E-01	1.00E+00
rs2236081	6 EPB41L2	0.36 Rec	0.98(0.74-1.3)	8.99E-01	1.00E+00
rs17059938	6 EPB41L2	0.27 Add	1.02(0.88-1.19)	7.60E-01	1.00E+00
rs6928986	6 EPB41L2	0.39 Dom	1.01(0.83-1.24)	8.96E-01	1.00E+00
rs3822859	6 EPB41L2	0.26 Dom	1.04(0.85-1.26)	7.22E-01	1.00E+00
rs4895907	6 EPB41L2	0.03 Add	0.94(0.64-1.37)	7.28E-01	1.00E+00
rs9385568	6 EPB41L2	0.04 Add	0.98(0.7-1.37)	8.96E-01	1.00E+00
rs7769678	6 EPB41L2	0.04 Add	0.98(0.7-1.37)	8.96E-01	1.00E+00
rs3777451	6 EPB41L2	0.26 Rec	1.06(0.75-1.52)	7.30E-01	1.00E+00
rs1413753	6 EPB41L2	0.27 Rec	0.94(0.66-1.35)	7.34E-01	1.00E+00
rs4895903	6 EPB41L2	0.04 Add	0.94(0.67-1.33)	7.33E-01	1.00E+00
rs6935108	6 EPB41L2	0.04 Add	0.98(0.69-1.38)	8.92E-01	1.00E+00
rs10499181	6 EPB41L2	0.27 Rec	1.03(0.71-1.47)	8.88E-01	1.00E+00
rs17059968	6 EPB41L2	0.27 Rec	1.03(0.71-1.47)	8.88E-01	1.00E+00
rs12661081	6 EPB41L2	0.13 Rec	0.78(0.38-1.6)	4.98E-01	1.00E+00

rs3777458	6 EPB41L2	0.47 Rec	0.95(0.76-1.2)	6.75E-01	1.00E+00
rs4895901	6 EPB41L2	0.05 Add	0.95(0.68-1.32)	7.51E-01	1.00E+00
rs7741148	6 EPB41L2	0.05 Add	0.95(0.68-1.32)	7.51E-01	1.00E+00
rs17059760	6 EPB41L2	0.26 Rec	1.05(0.73-1.51)	7.72E-01	1.00E+00
rs3777447	6 EPB41L2	0.26 Rec	1.05(0.73-1.51)	7.72E-01	1.00E+00
rs17059799	6 EPB41L2	0.26 Rec	1.05(0.73-1.51)	7.72E-01	1.00E+00
rs17059801	6 EPB41L2	0.26 Rec	1.05(0.73-1.51)	7.72E-01	1.00E+00
rs3777448	6 EPB41L2	0.26 Rec	1.05(0.73-1.51)	7.72E-01	1.00E+00
rs17059787	6 EPB41L2	0.26 Rec	1.05(0.73-1.51)	7.72E-01	1.00E+00
rs10499178	6 EPB41L2	0.27 Dom	1.01(0.84-1.23)	8.79E-01	1.00E+00
rs2275064	6 EPB41L2	0.26 Rec	1.05(0.73-1.51)	7.72E-01	1.00E+00
rs3777455	6 EPB41L2	0.50 Add	0.97(0.84-1.1)	6.13E-01	1.00E+00
rs3798249	6 EPB41L2	0.50 Add	0.97(0.84-1.1)	6.12E-01	1.00E+00
rs6921396	6 EPB41L2	0.04 Add	0.94(0.65-1.37)	7.64E-01	1.00E+00
rs4897472	6 EPB41L2	0.50 Rec	0.93(0.75-1.16)	5.30E-01	1.00E+00
rs4897471	6 EPB41L2	0.50 Rec	0.93(0.75-1.16)	5.30E-01	1.00E+00
rs2068147	6 EPB41L2	0.50 Rec	0.93(0.75-1.16)	5.30E-01	1.00E+00
rs2839942	6 EPB41L2	0.27 Rec	1.06(0.74-1.51)	7.61E-01	1.00E+00
rs6975	6 EPB41L2	0.48 Dom	0.98(0.79-1.22)	8.86E-01	1.00E+00
rs12193574	6 EPB41L2	0.50 Rec	0.93(0.75-1.16)	5.25E-01	1.00E+00
rs17059925	6 EPB41L2	0.13 Rec	0.9(0.44-1.84)	7.81E-01	1.00E+00
rs3777463	6 EPB41L2	0.12 Rec	0.77(0.34-1.74)	5.26E-01	1.00E+00
rs12197829	6 EPB41L2	0.48 Dom	1.07(0.86-1.32)	5.47E-01	1.00E+00
rs3822864	6 EPB41L2	0.12 Rec	0.77(0.34-1.74)	5.26E-01	1.00E+00
rs3777433	6 EPB41L2	0.26 Dom	1.05(0.86-1.27)	6.51E-01	1.00E+00
rs17059739	6 EPB41L2	0.26 Rec	1.04(0.72-1.49)	8.49E-01	1.00E+00
rs3777456	6 EPB41L2	0.26 Rec	1.05(0.73-1.5)	7.86E-01	1.00E+00
rs12530288	6 EPB41L2	0.47 Dom	0.97(0.79-1.2)	7.88E-01	1.00E+00
rs6941712	6 EPB41L2	0.47 Dom	0.97(0.79-1.2)	7.88E-01	1.00E+00
rs12526896	6 EPB41L2	0.47 Dom	0.97(0.79-1.2)	7.88E-01	1.00E+00
rs3777464	6 EPB41L2	0.35 Add	0.97(0.84-1.12)	6.66E-01	1.00E+00
rs872576	6 EPB41L2	0.06 Add	0.95(0.72-1.26)	7.41E-01	1.00E+00
rs3777442	6 EPB41L2	0.50 Add	0.97(0.85-1.11)	6.53E-01	1.00E+00
rs3798250	6 EPB41L2	0.50 Add	0.97(0.85-1.11)	6.53E-01	1.00E+00

rs3777441	6 EPB41L2	0.50 Add	0.97(0.85-1.11)	6.53E-01	1.00E+00
rs17059963	6 EPB41L2	0.26 Rec	0.96(0.66-1.4)	8.49E-01	1.00E+00
rs3822860	6 EPB41L2	0.26 Rec	1.04(0.73-1.49)	8.24E-01	1.00E+00
rs10499176	6 EPB41L2	0.26 Add	1.04(0.89-1.2)	6.56E-01	1.00E+00
rs17059669	6 EPB41L2	0.27 Dom	1.05(0.87-1.28)	6.01E-01	1.00E+00
rs4897484	6 EPB41L2	0.04 Add	0.97(0.69-1.37)	8.67E-01	1.00E+00
rs2275063	6 EPB41L2	0.14 Dom	0.98(0.79-1.22)	8.74E-01	1.00E+00
rs714709	6 EPB41L2	0.27 Dom	1.05(0.87-1.28)	5.99E-01	1.00E+00
rs6569716	6 EPB41L2	0.13 Add	1.02(0.84-1.25)	8.23E-01	1.00E+00
rs4142581	6 EPB41L2	0.27 Rec	1.03(0.72-1.48)	8.66E-01	1.00E+00
rs9492755	6 EPB41L2	0.47 Rec	0.95(0.75-1.19)	6.37E-01	1.00E+00
rs933064	6 EPB41L2	0.38 Add	1.03(0.9-1.18)	6.69E-01	1.00E+00
rs17059808	6 EPB41L2	0.26 Rec	1.04(0.72-1.49)	8.44E-01	1.00E+00
rs17059810	6 EPB41L2	0.26 Rec	1.04(0.72-1.49)	8.44E-01	1.00E+00
rs10499175	6 EPB41L2	0.27 Rec	1.03(0.72-1.48)	8.70E-01	1.00E+00
rs17059735	6 EPB41L2	0.26 Rec	1.03(0.72-1.48)	8.70E-01	1.00E+00
rs17059726	6 EPB41L2	0.26 Rec	1.03(0.72-1.48)	8.70E-01	1.00E+00
rs7765007	6 EPB41L2	0.13 Rec	0.92(0.45-1.89)	8.30E-01	1.00E+00
rs4895902	6 EPB41L2	0.14 Add	1.02(0.84-1.24)	8.62E-01	1.00E+00
rs6509214	19 FOSB	0.50 Add	0.82(0.72-0.94)	5.45E-03	5.51E-02
rs1603	19 FOSB	0.28 Dom	1.33(1.1-1.61)	3.83E-03	6.21E-02
rs7245548	19 FOSB	0.50 Add	0.83(0.72-0.95)	6.20E-03	6.22E-02
rs7250901	19 FOSB	0.50 Add	0.83(0.72-0.95)	6.80E-03	6.68E-02
rs2238687	19 FOSB	0.41 Rec	0.69(0.53-0.91)	8.34E-03	9.08E-02
rs12373539	19 FOSB	0.41 Rec	0.69(0.53-0.91)	8.34E-03	9.10E-02
rs2238686	19 FOSB	0.41 Rec	0.69(0.53-0.91)	8.34E-03	9.10E-02
rs2276470	19 FOSB	0.41 Dom	1.28(1.04-1.57)	1.88E-02	1.55E-01
rs2276469	19 FOSB	0.41 Add	1.19(1.03-1.37)	1.82E-02	1.61E-01
rs10402243	19 FOSB	0.40 Add	0.88(0.77-1.01)	7.06E-02	4.21E-01
rs3760846	19 FOSB	0.22 Add	0.87(0.74-1.03)	1.17E-01	4.69E-01
rs10415949	19 FOSB	0.40 Add	0.89(0.77-1.02)	8.35E-02	4.71E-01
rs4511641	19 FOSB	0.22 Dom	1.15(0.95-1.4)	1.48E-01	4.82E-01
rs10423854	19 FOSB	0.28 Rec	0.95(0.68-1.35)	7.89E-01	7.89E-01
rs2277200	9 FREQ	0.15 Rec	2.05(1.07-3.93)	3.08E-02	8.51E-01

rs2900286	9	FREQ	0.15	Rec	2.05(1.07-3.93)	3.08E-02	8.51E-01
rs7873936	9	FREQ	0.11	Rec	2.56(1.03-6.36)	4.36E-02	9.30E-01
rs3829905	9	FREQ	0.15	Rec	1.93(0.99-3.78)	5.33E-02	9.53E-01
rs10819615	9	FREQ	0.09	Add	0.99(0.78-1.25)	9.01E-01	9.56E-01
rs917690	9	FREQ	0.16	Rec	1.73(0.99-3.02)	5.50E-02	9.57E-01
rs10819609	9	FREQ	0.39	Dom	0.84(0.69-1.02)	7.89E-02	9.83E-01
rs4837480	9	FREQ	0.39	Dom	0.84(0.69-1.02)	7.89E-02	9.83E-01
rs3780707	9	FREQ	0.39	Dom	0.84(0.69-1.02)	7.92E-02	9.83E-01
rs13288372	9	FREQ	0.13	Rec	1.97(0.92-4.22)	8.08E-02	9.87E-01
rs11552451	9	FREQ	0.11	Dom	1.18(0.94-1.49)	1.57E-01	9.91E-01
rs947513	9	FREQ	0.15	Dom	0.83(0.67-1.04)	9.87E-02	9.92E-01
rs7023210	9	FREQ	0.15	Dom	0.83(0.67-1.04)	1.00E-01	9.92E-01
rs10819611	9	FREQ	0.13	Rec	1.91(0.9-4.05)	9.32E-02	9.92E-01
rs3780710	9	FREQ	0.39	Dom	0.85(0.69-1.03)	9.98E-02	9.93E-01
rs3780711	9	FREQ	0.40	Dom	0.85(0.7-1.04)	1.18E-01	9.97E-01
rs12003792	9	FREQ	0.09	Dom	0.98(0.76-1.26)	8.89E-01	9.97E-01
rs887534	9	FREQ	0.04	Add	0.81(0.56-1.19)	2.86E-01	9.99E-01
rs7022964	9	FREQ	0.04	Add	0.81(0.56-1.19)	2.86E-01	9.99E-01
rs12346070	9	FREQ	0.10	Dom	0.84(0.66-1.07)	1.61E-01	1.00E+00
rs4836697	9	FREQ	0.10	Dom	0.84(0.66-1.07)	1.65E-01	1.00E+00
rs13287767	9	FREQ	0.03	Dom	0.93(0.63-1.38)	7.24E-01	1.00E+00
rs4837479	9	FREQ	0.32	Dom	0.88(0.72-1.06)	1.84E-01	1.00E+00
rs3897499	9	FREQ	0.11	Rec	1.65(0.81-3.36)	1.68E-01	1.00E+00
rs4836695	9	FREQ	0.10	Dom	0.85(0.66-1.08)	1.83E-01	1.00E+00
rs4240447	9	FREQ	0.10	Dom	0.85(0.66-1.08)	1.83E-01	1.00E+00
rs10988653	9	FREQ	0.06	Dom	0.98(0.73-1.31)	8.89E-01	1.00E+00
rs10988625	9	FREQ	0.43	Dom	0.87(0.71-1.07)	1.85E-01	1.00E+00
rs3824544	9	FREQ	0.09	Dom	0.95(0.74-1.22)	6.97E-01	1.00E+00
rs3780709	9	FREQ	0.09	Dom	0.88(0.68-1.13)	3.18E-01	1.00E+00
rs3780712	9	FREQ	0.32	Rec	0.86(0.62-1.2)	3.71E-01	1.00E+00
rs1342043	9	FREQ	0.05	Dom	0.89(0.64-1.24)	4.98E-01	1.00E+00
rs10988645	9	FREQ	0.10	Dom	0.86(0.67-1.09)	2.14E-01	1.00E+00
rs7037293	9	FREQ	0.04	Dom	0.89(0.63-1.27)	5.26E-01	1.00E+00
rs7868148	9	FREQ	0.29	Dom	1.07(0.88-1.3)	4.91E-01	1.00E+00

rs3780715	9	FREQ	0.13	Rec	1.47(0.73-2.98)	2.82E-01	1.00E+00
rs4240446	9	FREQ	0.04	Dom	0.89(0.63-1.27)	5.29E-01	1.00E+00
rs3780708	9	FREQ	0.22	Add	0.93(0.79-1.1)	4.13E-01	1.00E+00
rs870811	9	FREQ	0.14	Dom	0.87(0.7-1.09)	2.25E-01	1.00E+00
rs7856531	9	FREQ	0.14	Rec	1.55(0.78-3.1)	2.12E-01	1.00E+00
rs7867364	9	FREQ	0.03	Dom	1.19(0.8-1.78)	3.85E-01	1.00E+00
rs7024495	9	FREQ	0.13	Dom	0.91(0.73-1.14)	4.17E-01	1.00E+00
rs10819610	9	FREQ	0.15	Rec	1.45(0.72-2.93)	3.00E-01	1.00E+00
rs3824542	9	FREQ	0.32	Add	0.92(0.79-1.07)	2.63E-01	1.00E+00
rs7045735	9	FREQ	0.14	Add	0.94(0.77-1.15)	5.56E-01	1.00E+00
rs4424362	9	FREQ	0.15	Rec	1.47(0.74-2.91)	2.67E-01	1.00E+00
rs7862394	9	FREQ	0.15	Rec	1.47(0.74-2.91)	2.67E-01	1.00E+00
rs7852859	9	FREQ	0.08	Dom	0.88(0.67-1.15)	3.58E-01	1.00E+00
rs740918	9	FREQ	0.10	Dom	0.95(0.74-1.21)	6.73E-01	1.00E+00
rs11789529	9	FREQ	0.16	Rec	0.78(0.41-1.51)	4.69E-01	1.00E+00
rs9802616	9	FREQ	0.06	Add	0.88(0.65-1.2)	4.16E-01	1.00E+00
rs1054879	9	FREQ	0.19	Dom	1.12(0.91-1.37)	2.83E-01	1.00E+00
rs7847694	9	FREQ	0.26	Rec	0.78(0.52-1.19)	2.54E-01	1.00E+00
rs1009502	9	FREQ	0.10	Rec	1.82(0.68-4.91)	2.33E-01	1.00E+00
rs1017112	9	FREQ	0.28	Add	0.95(0.82-1.11)	5.40E-01	1.00E+00
rs12378342	9	FREQ	0.04	Add	1.02(0.73-1.43)	9.03E-01	1.00E+00
rs7863731	9	FREQ	0.29	Dom	1.09(0.9-1.32)	3.89E-01	1.00E+00
rs1557123	9	FREQ	0.22	Dom	1.07(0.88-1.3)	4.86E-01	1.00E+00
rs868964	9	FREQ	0.04	Dom	0.91(0.64-1.29)	6.02E-01	1.00E+00
rs13710	9	FREQ	0.21	Add	1.06(0.9-1.25)	4.77E-01	1.00E+00
rs12376641	9	FREQ	0.03	Add	1.08(0.73-1.59)	7.01E-01	1.00E+00
rs709611	9	FREQ	0.21	Dom	1.07(0.88-1.31)	4.76E-01	1.00E+00
rs7849345	9	FREQ	0.16	Add	0.96(0.8-1.16)	6.73E-01	1.00E+00
rs3780714	9	FREQ	0.06	Dom	0.98(0.72-1.33)	8.81E-01	1.00E+00
rs6026592	20	GNAS	0.30	Add	1.25(1.08-1.45)	2.59E-03	1.34E-01
rs6128461	20	GNAS	0.30	Add	1.25(1.08-1.45)	2.89E-03	1.47E-01
rs8121252	20	GNAS	0.27	Add	1.25(1.08-1.45)	3.59E-03	1.74E-01
rs13831	20	GNAS	0.27	Add	1.25(1.07-1.45)	3.85E-03	1.83E-01
rs2057291	20	GNAS	0.26	Add	1.24(1.07-1.44)	4.42E-03	2.05E-01

rs6026584	20 GNAS	0.27 Add	1.23(1.06-1.43)	5.60E-03	2.45E-01
rs3730168	20 GNAS	0.26 Add	1.24(1.06-1.44)	6.28E-03	2.68E-01
rs6026574	20 GNAS	0.27 Add	1.21(1.04-1.4)	1.35E-02	4.54E-01
rs4812042	20 GNAS	0.28 Add	1.2(1.03-1.39)	1.65E-02	5.14E-01
rs7121	20 GNAS	0.34 Add	1.18(1.03-1.37)	1.94E-02	5.60E-01
rs2180696	20 GNAS	0.34 Add	1.16(1-1.33)	4.27E-02	8.04E-01
rs6123833	20 GNAS	0.16 Rec	0.5(0.23-1.07)	7.33E-02	8.79E-01
rs4812040	20 GNAS	0.16 Rec	0.5(0.23-1.07)	7.33E-02	8.79E-01
rs2145288	20 GNAS	0.15 Rec	0.48(0.22-1.08)	7.63E-02	8.86E-01
rs12625436	20 GNAS	0.35 Rec	1.06(0.79-1.43)	7.03E-01	9.11E-01
rs12479894	20 GNAS	0.02 Add	0.64(0.34-1.18)	1.54E-01	9.13E-01
rs6100269	20 GNAS	0.09 Dom	0.83(0.64-1.07)	1.49E-01	9.20E-01
rs4810147	20 GNAS	0.17 Rec	0.54(0.26-1.11)	9.33E-02	9.33E-01
rs8125112	20 GNAS	0.02 Add	0.67(0.37-1.21)	1.86E-01	9.38E-01
rs6015389	20 GNAS	0.02 Add	0.67(0.38-1.2)	1.79E-01	9.40E-01
rs6026557	20 GNAS	0.11 Rec	0.4(0.13-1.24)	1.13E-01	9.42E-01
rs35113254	20 GNAS	0.02 Add	0.68(0.37-1.24)	2.09E-01	9.57E-01
rs6026562	20 GNAS	0.02 Add	0.68(0.37-1.24)	2.09E-01	9.57E-01
rs919197	20 GNAS	0.32 Dom	1.17(0.96-1.41)	1.19E-01	9.69E-01
rs6026561	20 GNAS	0.02 Add	0.7(0.4-1.25)	2.34E-01	9.72E-01
rs234630	20 GNAS	0.14 Rec	0.93(0.46-1.86)	8.35E-01	9.72E-01
rs1800900	20 GNAS	0.16 Add	0.87(0.72-1.05)	1.37E-01	9.81E-01
rs3787493	20 GNAS	0.32 Dom	1.15(0.95-1.4)	1.43E-01	9.83E-01
rs3761264	20 GNAS	0.18 Dom	0.89(0.73-1.09)	2.71E-01	9.84E-01
rs234623	20 GNAS	0.44 Dom	1.17(0.95-1.44)	1.52E-01	9.87E-01
rs6026567	20 GNAS	0.33 Rec	1.1(0.8-1.5)	5.63E-01	9.87E-01
rs2295583	20 GNAS	0.05 Dom	0.83(0.6-1.16)	2.77E-01	9.90E-01
rs234628	20 GNAS	0.32 Dom	1.11(0.92-1.34)	2.90E-01	9.91E-01
rs6026593	20 GNAS	0.10 Add	0.86(0.68-1.08)	1.90E-01	9.92E-01
rs7273251	20 GNAS	0.01 Add	1.36(0.7-2.63)	3.59E-01	9.92E-01
rs6123832	20 GNAS	0.18 Dom	0.9(0.74-1.11)	3.33E-01	9.92E-01
rs7271854	20 GNAS	0.33 Rec	1.14(0.84-1.56)	4.06E-01	9.94E-01
rs3787496	20 GNAS	0.07 Add	0.9(0.68-1.18)	4.51E-01	9.95E-01
rs234627	20 GNAS	0.25 Dom	1.06(0.88-1.29)	5.25E-01	9.95E-01

rs234629	20 GNAS	0.32 Dom	1.11(0.92-1.35)	2.69E-01	9.96E-01
rs3730170	20 GNAS	0.02 Dom	0.89(0.52-1.52)	6.64E-01	9.96E-01
rs965808	20 GNAS	0.17 Rec	0.79(0.41-1.53)	4.86E-01	9.97E-01
rs151331	20 GNAS	0.26 Rec	1.09(0.74-1.6)	6.55E-01	9.97E-01
rs4810148	20 GNAS	0.33 Add	1.08(0.93-1.25)	3.09E-01	9.97E-01
rs6123836	20 GNAS	0.33 Add	1.08(0.93-1.25)	3.09E-01	9.97E-01
rs234618	20 GNAS	0.26 Rec	1.1(0.75-1.61)	6.38E-01	9.98E-01
rs234625	20 GNAS	0.26 Rec	1.1(0.75-1.61)	6.38E-01	9.98E-01
rs234621	20 GNAS	0.26 Rec	1.1(0.75-1.61)	6.38E-01	9.98E-01
rs919196	20 GNAS	0.18 Dom	1.09(0.89-1.33)	4.05E-01	9.99E-01
rs3788341	22 GNAZ	0.44 Add	1.12(0.97-1.28)	1.12E-01	8.33E-01
rs3788340	22 GNAZ	0.41 Add	1.12(0.97-1.28)	1.17E-01	8.46E-01
rs756632	22 GNAZ	0.05 Dom	0.96(0.69-1.34)	8.06E-01	8.52E-01
rs5751574	22 GNAZ	0.41 Add	1.11(0.97-1.28)	1.25E-01	8.62E-01
rs3788339	22 GNAZ	0.36 Dom	1.18(0.97-1.43)	1.04E-01	8.75E-01
rs9612225	22 GNAZ	0.04 Add	1.05(0.76-1.45)	7.70E-01	9.47E-01
rs5751579	22 GNAZ	0.38 Rec	1.21(0.93-1.57)	1.57E-01	9.57E-01
rs2266997	22 GNAZ	0.39 Rec	1.2(0.93-1.55)	1.68E-01	9.66E-01
rs2266998	22 GNAZ	0.39 Rec	1.2(0.93-1.55)	1.68E-01	9.66E-01
rs2330338	22 GNAZ	0.40 Rec	1.2(0.93-1.54)	1.72E-01	9.69E-01
rs3788337	22 GNAZ	0.42 Dom	1.15(0.94-1.41)	1.76E-01	9.69E-01
rs2266996	22 GNAZ	0.41 Rec	1.18(0.92-1.52)	1.92E-01	9.78E-01
rs885962	22 GNAZ	0.39 Rec	1.19(0.92-1.53)	1.95E-01	9.79E-01
rs1989777	22 GNAZ	0.39 Rec	1.18(0.91-1.53)	2.15E-01	9.87E-01
rs1989778	22 GNAZ	0.39 Rec	1.18(0.91-1.53)	2.15E-01	9.87E-01
rs5751589	22 GNAZ	0.42 Dom	1.07(0.87-1.31)	5.19E-01	9.87E-01
rs739362	22 GNAZ	0.38 Rec	1.17(0.9-1.53)	2.44E-01	9.92E-01
rs2330336	22 GNAZ	0.39 Rec	1.17(0.9-1.51)	2.44E-01	9.92E-01
rs2266995	22 GNAZ	0.39 Rec	1.17(0.9-1.51)	2.44E-01	9.92E-01
rs1805058	22 GNAZ	0.39 Rec	1.17(0.9-1.51)	2.44E-01	9.92E-01
rs6003502	22 GNAZ	0.39 Rec	1.17(0.9-1.51)	2.44E-01	9.92E-01
rs874138	22 GNAZ	0.39 Rec	1.17(0.9-1.51)	2.44E-01	9.92E-01
rs4820537	22 GNAZ	0.40 Dom	1.08(0.89-1.32)	4.32E-01	9.92E-01
rs3788346	22 GNAZ	0.39 Add	1.07(0.93-1.23)	3.28E-01	9.93E-01

rs4822354	22 GNAZ	0.39 Add	1.07(0.93-1.23)	3.28E-01	9.93E-01
rs1989776	22 GNAZ	0.39 Rec	1.17(0.9-1.52)	2.41E-01	9.93E-01
rs4820536	22 GNAZ	0.39 Add	1.07(0.93-1.23)	3.28E-01	9.93E-01
rs3827315	22 GNAZ	0.39 Rec	1.17(0.9-1.52)	2.41E-01	9.93E-01
rs5751576	22 GNAZ	0.39 Rec	1.17(0.9-1.52)	2.41E-01	9.93E-01
rs5751578	22 GNAZ	0.39 Rec	1.17(0.9-1.52)	2.41E-01	9.93E-01
rs5759580	22 GNAZ	0.39 Rec	1.17(0.9-1.52)	2.41E-01	9.93E-01
rs3788342	22 GNAZ	0.39 Rec	1.17(0.9-1.52)	2.41E-01	9.93E-01
rs3788343	22 GNAZ	0.39 Rec	1.17(0.9-1.52)	2.41E-01	9.93E-01
rs1858746	22 GNAZ	0.41 Rec	1.16(0.9-1.5)	2.44E-01	9.93E-01
rs2283802	22 GNAZ	0.36 Add	1.07(0.93-1.23)	3.58E-01	9.95E-01
rs9306383	22 GNAZ	0.06 Add	1.1(0.84-1.46)	4.85E-01	9.95E-01
rs2266999	22 GNAZ	0.45 Dom	0.93(0.76-1.15)	5.14E-01	9.96E-01
rs5751583	22 GNAZ	0.49 Dom	0.89(0.72-1.11)	3.13E-01	9.96E-01
rs6519411	22 GNAZ	0.39 Add	1.06(0.93-1.22)	3.69E-01	9.96E-01
rs3810614	22 GNAZ	0.39 Rec	1.16(0.89-1.5)	2.80E-01	9.96E-01
rs2157710	22 GNAZ	0.41 Dom	1.1(0.9-1.35)	3.56E-01	9.97E-01
rs2267000	22 GNAZ	0.41 Dom	1.1(0.9-1.34)	3.60E-01	9.98E-01
rs2283803	22 GNAZ	0.41 Dom	1.1(0.9-1.34)	3.60E-01	9.98E-01
rs916583	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs6003518	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs5751587	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs1051875	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs916585	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs4822357	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs3788347	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs4822359	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs916584	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs3788350	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.72E-01	9.98E-01
rs885964	22 GNAZ	0.42 Add	1.05(0.92-1.21)	4.79E-01	9.98E-01
rs9612237	22 GNAZ	0.42 Dom	1.08(0.88-1.32)	4.82E-01	9.98E-01
rs13054985	22 GNAZ	0.41 Dom	1.09(0.89-1.33)	4.08E-01	9.98E-01
rs2267001	22 GNAZ	0.41 Dom	1.09(0.89-1.33)	4.08E-01	9.98E-01
rs2267003	22 GNAZ	0.41 Dom	1.09(0.89-1.33)	4.08E-01	9.98E-01

rs9612234	22 GNAZ	0.42 Add	1.04(0.91-1.2)	5.51E-01	9.98E-01
rs3788348	22 GNAZ	0.42 Add	1.04(0.91-1.19)	5.76E-01	9.98E-01
rs9608071	22 GNAZ	0.04 Add	1.06(0.77-1.46)	7.32E-01	9.98E-01
rs13054904	22 GNAZ	0.04 Add	1.06(0.77-1.46)	7.32E-01	9.98E-01
rs885965	22 GNAZ	0.43 Add	1.05(0.92-1.2)	4.85E-01	9.98E-01
rs2267005	22 GNAZ	0.43 Add	1.05(0.92-1.2)	4.85E-01	9.98E-01
rs756631	22 GNAZ	0.43 Add	1.05(0.92-1.2)	4.85E-01	9.98E-01
rs2267004	22 GNAZ	0.41 Dom	1.09(0.89-1.33)	4.20E-01	9.98E-01
rs3788351	22 GNAZ	0.42 Add	1.04(0.91-1.2)	5.67E-01	9.98E-01
rs5759593	22 GNAZ	0.42 Dom	1.07(0.88-1.31)	5.00E-01	9.98E-01
rs13054331	22 GNAZ	0.04 Add	1.06(0.77-1.45)	7.42E-01	9.98E-01
rs12484077	22 GNAZ	0.06 Add	0.93(0.7-1.24)	6.36E-01	9.98E-01
rs9624019	22 GNAZ	0.37 Dom	1.09(0.89-1.32)	4.06E-01	9.99E-01
rs885963	22 GNAZ	0.43 Add	1.05(0.92-1.21)	4.68E-01	9.99E-01
rs13055979	22 GNAZ	0.05 Dom	0.92(0.65-1.3)	6.42E-01	9.99E-01
rs12950752	17 GRB2	0.09 Add	1.13(0.89-1.44)	3.18E-01	9.45E-01
rs6501775	17 GRB2	0.07 Add	1.14(0.88-1.48)	3.16E-01	9.47E-01
rs12600908	17 GRB2	0.03 Dom	1.02(0.67-1.55)	9.27E-01	9.55E-01
rs9909076	17 GRB2	0.07 Add	1.13(0.87-1.49)	3.59E-01	9.65E-01
rs2053158	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.73E-01	9.70E-01
rs16967789	17 GRB2	0.03 Dom	1.03(0.67-1.57)	8.95E-01	9.71E-01
rs4789182	17 GRB2	0.09 Add	1.11(0.89-1.39)	3.68E-01	9.72E-01
rs9892166	17 GRB2	0.09 Add	1.11(0.89-1.39)	3.68E-01	9.72E-01
rs4789189	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.80E-01	9.73E-01
rs2053156	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.80E-01	9.73E-01
rs4789173	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.81E-01	9.74E-01
rs1369299	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.81E-01	9.74E-01
rs9302990	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.81E-01	9.74E-01
rs4789176	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.81E-01	9.74E-01
rs4789178	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.92E-01	9.77E-01
rs7222002	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.92E-01	9.77E-01
rs2033607	17 GRB2	0.07 Add	1.13(0.86-1.48)	3.92E-01	9.77E-01
rs930297	17 GRB2	0.07 Add	1.12(0.86-1.47)	4.01E-01	9.79E-01
rs6501786	17 GRB2	0.07 Dom	1.12(0.84-1.49)	4.46E-01	9.80E-01

rs2117563	17 GRB2	0.07 Dom	1.12(0.84-1.49)	4.46E-01	9.80E-01
rs4789181	17 GRB2	0.07 Dom	1.12(0.84-1.49)	4.46E-01	9.80E-01
rs9902966	17 GRB2	0.07 Add	1.12(0.86-1.47)	4.04E-01	9.80E-01
rs9912608	17 GRB2	0.09 Add	1.1(0.88-1.38)	4.14E-01	9.83E-01
rs4789170	17 GRB2	0.09 Add	1.1(0.88-1.38)	4.14E-01	9.83E-01
rs7207618	17 GRB2	0.09 Dom	1.1(0.85-1.41)	4.71E-01	9.83E-01
rs7219	17 GRB2	0.11 Add	1.13(0.91-1.39)	2.65E-01	9.84E-01
rs8065441	17 GRB2	0.07 Add	1.11(0.85-1.46)	4.37E-01	9.86E-01
rs4350602	17 GRB2	0.09 Add	1.09(0.87-1.37)	4.34E-01	9.86E-01
rs9908820	17 GRB2	0.06 Dom	1.12(0.83-1.52)	4.49E-01	9.86E-01
rs8081778	17 GRB2	0.07 Add	1.11(0.85-1.46)	4.43E-01	9.86E-01
rs4559942	17 GRB2	0.09 Add	1.09(0.87-1.38)	4.41E-01	9.87E-01
rs12946365	17 GRB2	0.09 Add	1.09(0.87-1.36)	4.54E-01	9.88E-01
rs3744233	17 GRB2	0.03 Add	1.07(0.72-1.58)	7.52E-01	9.92E-01
rs4542691	17 GRB2	0.09 Add	1.08(0.86-1.36)	4.95E-01	9.93E-01
rs4789172	17 GRB2	0.24 Rec	0.91(0.6-1.39)	6.75E-01	9.94E-01
rs8079197	17 GRB2	0.09 Add	1.08(0.86-1.35)	5.06E-01	9.94E-01
rs930296	17 GRB2	0.06 Dom	1.08(0.81-1.45)	6.01E-01	9.95E-01
rs8067903	17 GRB2	0.06 Add	1.09(0.83-1.44)	5.31E-01	9.95E-01
rs12945469	17 GRB2	0.06 Add	1.08(0.8-1.45)	6.27E-01	9.95E-01
rs9909443	17 GRB2	0.03 Dom	1.1(0.74-1.63)	6.28E-01	9.96E-01
rs4788890	17 GRB2	0.03 Add	1.1(0.72-1.69)	6.47E-01	9.96E-01
rs2891713	17 GRB2	0.03 Add	1.1(0.72-1.69)	6.47E-01	9.96E-01
rs4788889	17 GRB2	0.03 Add	1.08(0.7-1.68)	7.16E-01	9.96E-01
rs9901434	17 GRB2	0.03 Add	1.08(0.7-1.68)	7.16E-01	9.96E-01
rs12940914	17 GRB2	0.03 Add	1.08(0.7-1.68)	7.16E-01	9.96E-01
rs4789186	17 GRB2	0.03 Add	1.08(0.7-1.68)	7.16E-01	9.96E-01
rs9897815	17 GRB2	0.02 Dom	1.12(0.72-1.75)	6.16E-01	9.96E-01
rs4788891	17 GRB2	0.03 Dom	1.1(0.74-1.66)	6.30E-01	9.97E-01
rs4789188	17 GRB2	0.03 Dom	1.1(0.74-1.66)	6.30E-01	9.97E-01
rs9914731	17 GRB2	0.03 Dom	1.1(0.74-1.66)	6.30E-01	9.97E-01
rs7207506	17 GRB2	0.03 Add	1.04(0.7-1.53)	8.57E-01	9.99E-01
rs4789193	17 GRB2	0.03 Add	1.03(0.7-1.52)	8.89E-01	9.99E-01
rs10914457	1 HCRTR1	0.14 Add	1.23(1.01-1.49)	3.48E-02	2.44E-01

rs10798882	1 HCRTR1	0.27 Rec	1.41(0.98-2.04)	6.66E-02	5.42E-01
rs10914453	1 HCRTR1	0.32 Dom	1.06(0.88-1.29)	5.38E-01	7.85E-01
rs871634	1 HCRTR1	0.31 Rec	1.16(0.84-1.6)	3.65E-01	8.33E-01
rs7546297	1 HCRTR1	0.32 Rec	1.17(0.86-1.61)	3.20E-01	8.62E-01
rs3753612	1 HCRTR1	0.28 Add	1.07(0.92-1.24)	3.95E-01	8.71E-01
rs7524405	1 HCRTR1	0.28 Rec	1.26(0.89-1.77)	1.86E-01	8.73E-01
rs4949454	1 HCRTR1	0.26 Dom	1.09(0.9-1.32)	3.90E-01	8.80E-01
rs10914458	1 HCRTR1	0.26 Dom	1.09(0.9-1.32)	3.97E-01	8.84E-01
rs7529064	1 HCRTR1	0.26 Dom	1.09(0.9-1.32)	3.97E-01	8.84E-01
rs968335	1 HCRTR1	0.26 Dom	1.09(0.9-1.32)	3.95E-01	8.85E-01
rs2176807	1 HCRTR1	0.26 Dom	1.09(0.9-1.32)	4.05E-01	8.91E-01
rs3753614	1 HCRTR1	0.27 Rec	1.12(0.78-1.63)	5.36E-01	9.03E-01
rs3753613	1 HCRTR1	0.27 Rec	1.12(0.78-1.63)	5.32E-01	9.03E-01
rs6703093	1 HCRTR1	0.26 Dom	1.08(0.89-1.31)	4.22E-01	9.03E-01
rs10914456	1 HCRTR1	0.28 Add	1.09(0.94-1.27)	2.62E-01	9.14E-01
rs2271933	1 HCRTR1	0.27 Dom	1.08(0.89-1.3)	4.54E-01	9.23E-01
rs12402191	1 HCRTR1	0.06 Dom	1.11(0.83-1.48)	4.84E-01	9.25E-01
rs10798880	1 HCRTR1	0.31 Rec	1.19(0.87-1.63)	2.78E-01	9.25E-01
rs3134711	6 HCRTR2	0.24 Rec	1.74(1.19-2.55)	4.49E-03	3.22E-01
rs9367624	6 HCRTR2	0.19 Rec	1.93(1.2-3.1)	6.73E-03	4.22E-01
rs4311512	6 HCRTR2	0.19 Rec	1.93(1.2-3.1)	6.73E-03	4.23E-01
rs9357849	6 HCRTR2	0.19 Rec	1.93(1.2-3.1)	6.73E-03	4.23E-01
rs7771240	6 HCRTR2	0.19 Rec	1.92(1.2-3.09)	6.85E-03	4.27E-01
rs7741664	6 HCRTR2	0.19 Rec	1.92(1.2-3.09)	6.85E-03	4.28E-01
rs9382471	6 HCRTR2	0.19 Rec	1.92(1.2-3.09)	6.85E-03	4.28E-01
rs9396069	6 HCRTR2	0.19 Rec	1.92(1.2-3.09)	6.85E-03	4.29E-01
rs9357853	6 HCRTR2	0.19 Rec	1.92(1.2-3.09)	6.85E-03	4.29E-01
rs3122160	6 HCRTR2	0.19 Rec	1.86(1.17-2.96)	8.57E-03	4.45E-01
rs9349774	6 HCRTR2	0.18 Rec	1.93(1.19-3.12)	7.54E-03	4.53E-01
rs4074181	6 HCRTR2	0.18 Rec	1.93(1.19-3.15)	7.87E-03	4.62E-01
rs4631286	6 HCRTR2	0.19 Rec	1.88(1.17-3.02)	8.86E-03	4.96E-01
rs4311511	6 HCRTR2	0.19 Rec	1.87(1.17-3)	9.18E-03	5.07E-01
rs3122164	6 HCRTR2	0.25 Rec	1.63(1.12-2.37)	9.97E-03	5.26E-01
rs3134710	6 HCRTR2	0.24 Add	1.22(1.05-1.43)	1.15E-02	5.47E-01

rs4496804	6 HCRTR2	0.19 Rec	1.84(1.15-2.95)	1.17E-02	5.74E-01
rs9396062	6 HCRTR2	0.19 Rec	1.84(1.14-2.96)	1.26E-02	5.96E-01
rs9349768	6 HCRTR2	0.19 Rec	1.84(1.14-2.96)	1.26E-02	5.96E-01
rs9382465	6 HCRTR2	0.19 Rec	1.84(1.14-2.96)	1.26E-02	5.96E-01
rs9396063	6 HCRTR2	0.19 Rec	1.84(1.14-2.96)	1.26E-02	5.97E-01
rs4530845	6 HCRTR2	0.19 Rec	1.84(1.14-2.96)	1.26E-02	5.97E-01
rs9357855	6 HCRTR2	0.19 Rec	1.83(1.14-2.95)	1.28E-02	6.00E-01
rs9357850	6 HCRTR2	0.19 Rec	1.83(1.14-2.95)	1.28E-02	6.01E-01
rs7754675	6 HCRTR2	0.19 Rec	1.83(1.14-2.95)	1.28E-02	6.01E-01
rs9349772	6 HCRTR2	0.19 Rec	1.83(1.14-2.95)	1.28E-02	6.02E-01
rs9357851	6 HCRTR2	0.19 Rec	1.83(1.14-2.95)	1.28E-02	6.02E-01
rs3122156	6 HCRTR2	0.24 Add	1.22(1.04-1.42)	1.40E-02	6.05E-01
rs9349771	6 HCRTR2	0.18 Rec	1.83(1.13-2.98)	1.42E-02	6.30E-01
rs9367626	6 HCRTR2	0.18 Rec	1.83(1.13-2.98)	1.42E-02	6.30E-01
rs3122169	6 HCRTR2	0.46 Dom	0.78(0.63-0.96)	1.74E-02	6.73E-01
rs1542896	6 HCRTR2	0.22 Dom	0.79(0.65-0.96)	1.90E-02	6.78E-01
rs12191932	6 HCRTR2	0.22 Dom	0.79(0.65-0.96)	1.90E-02	6.79E-01
rs2292041	6 HCRTR2	0.22 Dom	0.79(0.65-0.96)	1.90E-02	6.79E-01
rs10456702	6 HCRTR2	0.22 Dom	0.79(0.65-0.96)	1.90E-02	6.79E-01
rs1910123	6 HCRTR2	0.22 Dom	0.79(0.65-0.96)	2.02E-02	6.99E-01
rs9382464	6 HCRTR2	0.24 Add	1.18(1.01-1.38)	3.55E-02	8.67E-01
rs9357845	6 HCRTR2	0.19 Dom	1.01(0.83-1.24)	9.18E-01	9.18E-01
rs7756097	6 HCRTR2	0.19 Dom	1.02(0.83-1.24)	8.82E-01	9.37E-01
rs3122167	6 HCRTR2	0.30 Rec	1.39(1-1.95)	5.03E-02	9.42E-01
rs9475214	6 HCRTR2	0.22 Rec	1.51(1-2.28)	5.22E-02	9.47E-01
rs3122162	6 HCRTR2	0.30 Rec	1.38(0.99-1.91)	5.45E-02	9.48E-01
rs4431422	6 HCRTR2	0.19 Dom	1.01(0.83-1.24)	9.10E-01	9.54E-01
rs7771743	6 HCRTR2	0.19 Dom	1.01(0.83-1.24)	9.10E-01	9.54E-01
rs3134708	6 HCRTR2	0.28 Add	1.15(0.99-1.33)	6.22E-02	9.57E-01
rs6922310	6 HCRTR2	0.28 Add	1.15(0.99-1.33)	6.31E-02	9.59E-01
rs3122153	6 HCRTR2	0.28 Add	1.15(0.99-1.33)	6.51E-02	9.63E-01
rs7758861	6 HCRTR2	0.03 Add	1.32(0.91-1.92)	1.40E-01	9.69E-01
rs4142972	6 HCRTR2	0.31 Dom	0.84(0.69-1.02)	7.34E-02	9.70E-01
rs2811239	6 HCRTR2	0.41 Dom	0.83(0.68-1.02)	7.01E-02	9.71E-01

rs9382467	6 HCRTR2	0.29 Rec	1.36(0.97-1.9)	7.58E-02	9.76E-01
rs9396060	6 HCRTR2	0.28 Add	1.13(0.98-1.32)	9.67E-02	9.88E-01
rs12662510	6 HCRTR2	0.28 Add	1.13(0.98-1.32)	9.95E-02	9.89E-01
rs2811228	6 HCRTR2	0.49 Add	0.9(0.79-1.03)	1.39E-01	9.91E-01
rs9370402	6 HCRTR2	0.02 Add	0.74(0.45-1.2)	2.25E-01	9.92E-01
rs7452651	6 HCRTR2	0.16 Dom	1.14(0.93-1.41)	2.10E-01	9.92E-01
rs2653354	6 HCRTR2	0.49 Dom	0.84(0.67-1.04)	1.09E-01	9.92E-01
rs2653353	6 HCRTR2	0.49 Dom	0.84(0.67-1.04)	1.09E-01	9.92E-01
rs2653352	6 HCRTR2	0.49 Dom	0.84(0.67-1.04)	1.09E-01	9.92E-01
rs2653343	6 HCRTR2	0.06 Add	0.97(0.72-1.31)	8.43E-01	9.93E-01
rs10456181	6 HCRTR2	0.16 Dom	0.97(0.78-1.19)	7.55E-01	9.95E-01
rs1553332	6 HCRTR2	0.32 Dom	0.86(0.71-1.05)	1.31E-01	9.96E-01
rs2653357	6 HCRTR2	0.50 Add	0.91(0.79-1.04)	1.75E-01	9.96E-01
rs2653359	6 HCRTR2	0.50 Add	0.91(0.79-1.04)	1.75E-01	9.96E-01
rs2811231	6 HCRTR2	0.50 Add	0.91(0.79-1.04)	1.75E-01	9.96E-01
rs2811232	6 HCRTR2	0.50 Add	0.91(0.79-1.04)	1.75E-01	9.96E-01
rs2811233	6 HCRTR2	0.50 Add	0.91(0.79-1.04)	1.75E-01	9.96E-01
rs10456182	6 HCRTR2	0.16 Dom	0.97(0.79-1.2)	7.82E-01	9.97E-01
rs2653346	6 HCRTR2	0.45 Dom	0.86(0.7-1.05)	1.45E-01	9.97E-01
rs13200042	6 HCRTR2	0.03 Add	1.26(0.84-1.88)	2.68E-01	9.98E-01
rs13198993	6 HCRTR2	0.03 Add	1.26(0.84-1.88)	2.68E-01	9.98E-01
rs4609033	6 HCRTR2	0.03 Add	1.26(0.84-1.88)	2.68E-01	9.98E-01
rs6927478	6 HCRTR2	0.23 Add	1.1(0.94-1.29)	2.34E-01	9.98E-01
rs4236127	6 HCRTR2	0.25 Dom	1.11(0.91-1.34)	2.98E-01	9.98E-01
rs3134689	6 HCRTR2	0.25 Dom	1.11(0.91-1.34)	2.98E-01	9.98E-01
rs3006854	6 HCRTR2	0.25 Dom	1.11(0.91-1.34)	2.98E-01	9.98E-01
rs3122151	6 HCRTR2	0.25 Dom	1.11(0.91-1.34)	2.98E-01	9.98E-01
rs12526414	6 HCRTR2	0.25 Dom	1.1(0.91-1.34)	3.16E-01	9.98E-01
rs3122148	6 HCRTR2	0.26 Rec	1.21(0.84-1.75)	3.05E-01	9.99E-01
rs2134294	6 HCRTR2	0.37 Dom	0.87(0.72-1.06)	1.70E-01	9.99E-01
rs4364482	6 HCRTR2	0.45 Rec	1.07(0.84-1.35)	5.87E-01	9.99E-01
rs2653349	6 HCRTR2	0.06 Add	0.95(0.71-1.27)	7.18E-01	9.99E-01
rs3122149	6 HCRTR2	0.29 Dom	1.1(0.91-1.33)	3.44E-01	9.99E-01
rs13343017	6 HCRTR2	0.29 Dom	1.1(0.91-1.33)	3.44E-01	9.99E-01

rs2653350	6 HCRTR2	0.41 Add	1.1(0.96-1.26)	1.86E-01	9.99E-01
rs2653351	6 HCRTR2	0.41 Add	1.1(0.96-1.26)	1.86E-01	9.99E-01
rs11751491	6 HCRTR2	0.06 Dom	1.16(0.87-1.57)	3.15E-01	9.99E-01
rs4712099	6 HCRTR2	0.30 Dom	0.88(0.73-1.07)	1.93E-01	9.99E-01
rs10498801	6 HCRTR2	0.25 Rec	1.19(0.82-1.73)	3.51E-01	9.99E-01
rs6937705	6 HCRTR2	0.25 Rec	1.19(0.82-1.73)	3.51E-01	9.99E-01
rs6937878	6 HCRTR2	0.25 Rec	1.19(0.82-1.73)	3.51E-01	9.99E-01
rs7767642	6 HCRTR2	0.19 Dom	1.03(0.84-1.26)	7.95E-01	9.99E-01
rs2653342	6 HCRTR2	0.06 Add	0.96(0.72-1.27)	7.67E-01	9.99E-01
rs12111375	6 HCRTR2	0.01 Add	0.73(0.35-1.54)	4.08E-01	9.99E-01
rs9370403	6 HCRTR2	0.40 Add	0.96(0.84-1.11)	6.05E-01	9.99E-01
rs3134696	6 HCRTR2	0.25 Dom	1.09(0.9-1.32)	3.67E-01	9.99E-01
rs9396056	6 HCRTR2	0.16 Add	0.98(0.82-1.17)	8.04E-01	1.00E+00
rs3122163	6 HCRTR2	0.06 Dom	1.15(0.86-1.54)	3.59E-01	1.00E+00
rs9382460	6 HCRTR2	0.30 Dom	0.89(0.73-1.07)	2.19E-01	1.00E+00
rs4467775	6 HCRTR2	0.30 Dom	0.88(0.73-1.07)	2.08E-01	1.00E+00
rs3134699	6 HCRTR2	0.25 Rec	1.18(0.81-1.71)	3.84E-01	1.00E+00
rs3134701	6 HCRTR2	0.25 Rec	1.18(0.81-1.71)	3.84E-01	1.00E+00
rs10948894	6 HCRTR2	0.25 Rec	1.18(0.81-1.71)	3.84E-01	1.00E+00
rs12527963	6 HCRTR2	0.19 Dom	1.13(0.93-1.38)	2.14E-01	1.00E+00
rs6929450	6 HCRTR2	0.45 Rec	0.96(0.75-1.22)	7.44E-01	1.00E+00
rs3122154	6 HCRTR2	0.02 Add	1.17(0.75-1.83)	4.95E-01	1.00E+00
rs2292040	6 HCRTR2	0.27 Dom	0.93(0.76-1.12)	4.35E-01	1.00E+00
rs9464203	6 HCRTR2	0.03 Add	1.15(0.75-1.75)	5.32E-01	1.00E+00
rs9367630	6 HCRTR2	0.27 Dom	0.93(0.77-1.12)	4.39E-01	1.00E+00
rs9367622	6 HCRTR2	0.28 Dom	1.07(0.89-1.3)	4.60E-01	1.00E+00
rs7775745	6 HCRTR2	0.25 Add	1.06(0.91-1.24)	4.31E-01	1.00E+00
rs6929837	6 HCRTR2	0.06 Add	0.92(0.68-1.23)	5.57E-01	1.00E+00
rs3134704	6 HCRTR2	0.41 Dom	0.97(0.79-1.18)	7.34E-01	1.00E+00
rs3134707	6 HCRTR2	0.02 Add	1.18(0.75-1.85)	4.75E-01	1.00E+00
rs12663056	6 HCRTR2	0.25 Rec	1.13(0.78-1.63)	5.18E-01	1.00E+00
rs7738215	6 HCRTR2	0.38 Dom	0.93(0.77-1.13)	4.89E-01	1.00E+00
rs9475195	6 HCRTR2	0.39 Add	0.95(0.82-1.09)	4.46E-01	1.00E+00
rs2653355	6 HCRTR2	0.12 Dom	1.13(0.9-1.42)	2.88E-01	1.00E+00

rs9367621	6 HCRTR2	0.35 Rec	1.17(0.87-1.57)	3.01E-01	1.00E+00
rs3122155	6 HCRTR2	0.43 Rec	0.94(0.74-1.21)	6.38E-01	1.00E+00
rs10498802	6 HCRTR2	0.28 Dom	1.08(0.89-1.31)	4.21E-01	1.00E+00
rs2653347	6 HCRTR2	0.06 Add	0.93(0.69-1.25)	6.44E-01	1.00E+00
rs2653344	6 HCRTR2	0.06 Add	0.93(0.69-1.25)	6.44E-01	1.00E+00
rs2653348	6 HCRTR2	0.34 Dom	1.07(0.88-1.3)	4.81E-01	1.00E+00
rs3134705	6 HCRTR2	0.41 Dom	0.96(0.79-1.17)	6.84E-01	1.00E+00
rs7768760	6 HCRTR2	0.45 Rec	0.95(0.75-1.21)	6.91E-01	1.00E+00
rs9370399	6 HCRTR2	0.45 Dom	0.96(0.78-1.18)	7.01E-01	1.00E+00
rs9367629	6 HCRTR2	0.28 Dom	1.08(0.89-1.31)	4.37E-01	1.00E+00
rs3800539	6 HCRTR2	0.28 Dom	1.08(0.89-1.31)	4.37E-01	1.00E+00
rs12660136	6 HCRTR2	0.49 Dom	0.92(0.74-1.15)	4.77E-01	1.00E+00
rs1364043	5 HTR1A	0.40 Dom	0.92(0.75-1.12)	4.01E-01	8.51E-01
rs13361335	5 HTR1A	0.40 Dom	0.92(0.75-1.12)	4.01E-01	8.51E-01
rs13436914	5 HTR1A	0.05 Add	1.13(0.82-1.56)	4.64E-01	8.76E-01
rs6295	5 HTR1A	0.25 Rec	1.09(0.73-1.61)	6.83E-01	9.13E-01
rs12653018	5 HTR1A	0.21 Add	1.03(0.87-1.21)	7.57E-01	9.29E-01
rs6878612	5 HTR1A	0.21 Add	1.03(0.87-1.21)	7.57E-01	9.29E-01
rs1423691	5 HTR1A	0.21 Add	1.03(0.87-1.21)	7.57E-01	9.29E-01
rs878567	5 HTR1A	0.21 Add	1.03(0.87-1.21)	7.57E-01	9.29E-01
rs6449693	5 HTR1A	0.21 Add	1.03(0.87-1.21)	7.57E-01	9.29E-01
rs10042486	5 HTR1A	0.21 Add	1.03(0.87-1.21)	7.57E-01	9.29E-01
rs2161615	5 HTR1A	0.21 Dom	1.04(0.85-1.26)	7.27E-01	9.84E-01
rs1549274	5 HTR1A	0.21 Dom	1.04(0.85-1.26)	7.27E-01	9.84E-01
rs4521432	5 HTR1A	0.21 Dom	1.04(0.85-1.26)	7.27E-01	9.84E-01
rs10085024	5 HTR1A	0.21 Dom	1.04(0.85-1.26)	7.27E-01	9.84E-01
rs6859392	5 HTR1A	0.21 Dom	1.04(0.85-1.26)	7.27E-01	9.84E-01
rs130058	6 HTR1B	0.10 Add	0.81(0.64-1.02)	7.35E-02	8.02E-01
rs10806098	6 HTR1B	0.50 Dom	0.81(0.65-1.01)	5.89E-02	8.98E-01
rs6298	6 HTR1B	0.49 Dom	0.82(0.66-1.01)	6.57E-02	9.20E-01
rs13192352	6 HTR1B	0.49 Dom	0.82(0.66-1.01)	6.57E-02	9.20E-01
rs12173930	6 HTR1B	0.14 Dom	0.82(0.66-1.02)	8.12E-02	9.49E-01
rs2226183	6 HTR1B	0.03 Add	1.3(0.92-1.85)	1.42E-01	9.52E-01
rs1213371	6 HTR1B	0.14 Rec	0.49(0.21-1.14)	9.98E-02	9.53E-01

rs1213373	6 HTR1B	0.14 Rec	0.49(0.21-1.14)	9.98E-02	9.54E-01
rs1213366	6 HTR1B	0.14 Rec	0.49(0.21-1.14)	9.98E-02	9.54E-01
rs6296	6 HTR1B	0.50 Dom	0.83(0.67-1.03)	8.65E-02	9.58E-01
rs12662392	6 HTR1B	0.50 Rec	1.21(0.97-1.5)	9.38E-02	9.68E-01
rs10943458	6 HTR1B	0.10 Add	1.18(0.94-1.48)	1.62E-01	9.68E-01
rs12203487	6 HTR1B	0.10 Add	1.18(0.94-1.48)	1.62E-01	9.68E-01
rs2211488	6 HTR1B	0.10 Add	1.18(0.94-1.48)	1.62E-01	9.68E-01
rs2000292	6 HTR1B	0.48 Rec	1.2(0.96-1.5)	1.07E-01	9.78E-01
rs6908090	6 HTR1B	0.06 Dom	1(0.74-1.36)	9.78E-01	9.78E-01
rs9352483	6 HTR1B	0.06 Dom	1(0.74-1.36)	9.78E-01	9.78E-01
rs1213368	6 HTR1B	0.39 Dom	0.86(0.7-1.04)	1.24E-01	9.80E-01
rs12527143	6 HTR1B	0.10 Add	1.15(0.92-1.44)	2.16E-01	9.83E-01
rs4543330	6 HTR1B	0.03 Add	1.26(0.88-1.82)	2.12E-01	9.83E-01
rs9361235	6 HTR1B	0.13 Rec	0.52(0.22-1.22)	1.36E-01	9.84E-01
rs11568817	6 HTR1B	0.13 Rec	0.52(0.22-1.22)	1.36E-01	9.84E-01
rs17273700	6 HTR1B	0.13 Rec	0.52(0.22-1.22)	1.36E-01	9.84E-01
rs9361233	6 HTR1B	0.13 Rec	0.52(0.22-1.22)	1.36E-01	9.84E-01
rs1936158	6 HTR1B	0.29 Dom	0.87(0.72-1.05)	1.55E-01	9.90E-01
rs1213370	6 HTR1B	0.28 Add	0.92(0.79-1.07)	2.78E-01	9.97E-01
rs1213365	6 HTR1B	0.27 Dom	0.92(0.76-1.11)	3.66E-01	9.97E-01
rs13212041	6 HTR1B	0.23 Rec	1.05(0.69-1.59)	8.18E-01	9.99E-01
rs4140535	6 HTR1B	0.36 Dom	0.89(0.73-1.08)	2.53E-01	9.99E-01
rs9359271	6 HTR1B	0.50 Rec	0.88(0.7-1.09)	2.39E-01	9.99E-01
rs6297	6 HTR1B	0.11 Dom	0.9(0.71-1.14)	3.83E-01	9.99E-01
rs2143823	6 HTR1B	0.23 Dom	0.91(0.75-1.11)	3.71E-01	9.99E-01
rs1778258	6 HTR1B	0.11 Rec	1.47(0.74-2.91)	2.68E-01	9.99E-01
rs1213369	6 HTR1B	0.25 Add	0.93(0.79-1.08)	3.36E-01	9.99E-01
rs1228814	6 HTR1B	0.19 Add	1.01(0.85-1.2)	9.20E-01	9.99E-01
rs1343491	6 HTR1B	0.14 Dom	0.95(0.77-1.19)	6.74E-01	1.00E+00
rs2798949	6 HTR1B	0.10 Rec	0.62(0.22-1.79)	3.80E-01	1.00E+00
rs9350712	6 HTR1B	0.46 Rec	1.06(0.84-1.33)	6.35E-01	1.00E+00
rs9352481	6 HTR1B	0.46 Rec	1.06(0.84-1.33)	6.42E-01	1.00E+00
rs13218546	6 HTR1B	0.14 Rec	0.84(0.44-1.6)	5.87E-01	1.00E+00
rs1343485	6 HTR1B	0.06 Add	1.05(0.79-1.39)	7.43E-01	1.00E+00

rs1145831	6 HTR1B	0.14 Rec	1.17(0.64-2.13)	6.16E-01	1.00E+00
rs1186675	1 KCNJ9	0.05 Add	1.37(1.02-1.85)	3.96E-02	2.61E-01
rs2295621	1 KCNJ9	0.22 Dom	0.83(0.68-1.01)	6.87E-02	5.48E-01
rs12408242	1 KCNJ9	0.22 Dom	0.84(0.69-1.02)	7.48E-02	5.77E-01
rs12401728	1 KCNJ9	0.22 Dom	0.85(0.69-1.03)	9.42E-02	6.55E-01
rs11265318	1 KCNJ9	0.27 Dom	1.12(0.92-1.35)	2.50E-01	8.18E-01
rs6677510	1 KCNJ9	0.27 Dom	1.14(0.94-1.38)	1.74E-01	8.24E-01
rs4656876	1 KCNJ9	0.27 Dom	1.14(0.94-1.38)	1.78E-01	8.31E-01
rs1321649	1 KCNJ9	0.27 Dom	1.14(0.94-1.38)	1.78E-01	8.31E-01
rs2737703	1 KCNJ9	0.27 Add	1.03(0.89-1.2)	6.81E-01	8.61E-01
rs11265320	1 KCNJ9	0.32 Dom	1.13(0.93-1.37)	2.06E-01	8.61E-01
rs3747619	1 KCNJ9	0.05 Add	1.15(0.85-1.56)	3.74E-01	8.73E-01
rs12402888	1 KCNJ9	0.05 Add	1.15(0.85-1.56)	3.74E-01	8.73E-01
rs1131891	1 KCNJ9	0.05 Add	1.15(0.85-1.56)	3.74E-01	8.73E-01
rs3180694	1 KCNJ9	0.05 Add	1.15(0.84-1.58)	3.69E-01	8.81E-01
rs2494211	1 KCNJ9	0.27 Dom	1.1(0.91-1.34)	3.12E-01	8.87E-01
rs2753268	1 KCNJ9	0.27 Dom	1.1(0.91-1.33)	3.26E-01	8.99E-01
rs2369406	1 KCNJ9	0.50 Rec	0.91(0.73-1.14)	4.18E-01	9.38E-01
rs4656874	1 KCNJ9	0.22 Dom	1.03(0.84-1.25)	7.96E-01	9.58E-01
rs10401329	19 KLF16	0.28 Dom	1.2(0.99-1.45)	7.00E-02	5.53E-01
rs4807154	19 KLF16	0.31 Rec	1.1(0.8-1.52)	5.57E-01	5.58E-01
rs12460105	19 KLF16	0.43 Add	1.12(0.98-1.29)	1.06E-01	5.83E-01
rs4807152	19 KLF16	0.43 Add	1.12(0.98-1.29)	1.06E-01	5.83E-01
rs1609761	19 KLF16	0.42 Dom	1.19(0.97-1.46)	9.90E-02	6.33E-01
rs4806815	19 KLF16	0.30 Dom	1.1(0.91-1.33)	3.23E-01	7.85E-01
rs1609760	19 KLF16	0.23 Rec	1.33(0.87-2.03)	1.81E-01	8.11E-01
rs893541	19 KLF16	0.32 Rec	1.13(0.83-1.53)	4.51E-01	8.30E-01
rs893539	19 KLF16	0.23 Rec	1.32(0.86-2.02)	2.04E-01	8.42E-01
rs893540	19 KLF16	0.23 Rec	1.32(0.86-2.02)	2.04E-01	8.42E-01
rs4806814	19 KLF16	0.30 Rec	0.85(0.6-1.21)	3.58E-01	8.60E-01
rs3810417	19 KLF16	0.30 Dom	1.11(0.91-1.34)	3.03E-01	8.60E-01
rs2298432	22 MAPK1	0.48 Dom	1.25(1-1.55)	4.69E-02	5.41E-01
rs5755074	22 MAPK1	0.14 Rec	1.99(1.05-3.79)	3.60E-02	5.41E-01
rs2266967	22 MAPK1	0.44 Add	1.15(1-1.32)	4.35E-02	5.50E-01

rs5749998	22 MAPK1	0.44 Add	1.15(1-1.32)	4.35E-02	5.50E-01
rs5749986	22 MAPK1	0.44 Add	1.15(1-1.32)	4.60E-02	5.64E-01
rs5999550	22 MAPK1	0.44 Add	1.15(1-1.32)	4.57E-02	5.64E-01
rs9607287	22 MAPK1	0.44 Add	1.15(1-1.31)	4.87E-02	5.83E-01
rs3788332	22 MAPK1	0.44 Add	1.14(1-1.31)	5.61E-02	6.29E-01
rs13943	22 MAPK1	0.43 Add	1.13(0.99-1.3)	7.58E-02	7.32E-01
rs6928	22 MAPK1	0.43 Dom	1.16(0.94-1.42)	1.56E-01	7.36E-01
rs3810610	22 MAPK1	0.43 Dom	1.16(0.94-1.42)	1.56E-01	7.37E-01
rs3810609	22 MAPK1	0.43 Dom	1.16(0.94-1.42)	1.60E-01	7.45E-01
rs9607272	22 MAPK1	0.09 Dom	1.06(0.83-1.36)	6.46E-01	7.47E-01
rs2876981	22 MAPK1	0.10 Dom	1.05(0.82-1.35)	6.86E-01	7.49E-01
rs9610470	22 MAPK1	0.10 Dom	1.06(0.83-1.36)	6.45E-01	7.56E-01
rs11704205	22 MAPK1	0.43 Add	1.12(0.98-1.29)	9.57E-02	8.01E-01
rs2283792	22 MAPK1	0.43 Add	1.12(0.98-1.28)	1.03E-01	8.12E-01
rs5755099	22 MAPK1	0.43 Add	1.12(0.98-1.28)	9.94E-02	8.13E-01
rs5999521	22 MAPK1	0.43 Add	1.12(0.98-1.28)	1.01E-01	8.16E-01
rs5999515	22 MAPK1	0.43 Add	1.12(0.98-1.28)	1.01E-01	8.16E-01
rs1892848	22 MAPK1	0.43 Add	1.12(0.98-1.28)	1.06E-01	8.20E-01
rs8136867	22 MAPK1	0.43 Dom	1.14(0.93-1.4)	2.02E-01	8.22E-01
rs2006893	22 MAPK1	0.43 Add	1.12(0.98-1.28)	1.09E-01	8.27E-01
rs1892846	22 MAPK1	0.43 Add	1.12(0.97-1.28)	1.13E-01	8.38E-01
rs5755694	22 MAPK1	0.43 Add	1.12(0.97-1.28)	1.14E-01	8.39E-01
rs2283794	22 MAPK1	0.43 Add	1.11(0.97-1.27)	1.23E-01	8.62E-01
rs2276006	22 MAPK1	0.21 Add	1.06(0.9-1.25)	4.91E-01	8.67E-01
rs5754970	22 MAPK1	0.21 Add	1.06(0.9-1.25)	4.97E-01	8.70E-01
rs13515	22 MAPK1	0.21 Add	1.06(0.9-1.25)	4.96E-01	8.71E-01
rs7290469	22 MAPK1	0.19 Add	1.12(0.94-1.33)	2.04E-01	8.79E-01
rs5749811	22 MAPK1	0.21 Add	1.06(0.89-1.25)	5.17E-01	8.84E-01
rs5754968	22 MAPK1	0.21 Add	1.06(0.89-1.25)	5.17E-01	8.84E-01
rs4821401	22 MAPK1	0.21 Add	1.05(0.89-1.24)	5.38E-01	8.88E-01
rs5749939	22 MAPK1	0.21 Add	1.06(0.89-1.25)	5.23E-01	8.88E-01
rs5755040	22 MAPK1	0.21 Add	1.06(0.89-1.25)	5.23E-01	8.89E-01
rs2276005	22 MAPK1	0.21 Add	1.06(0.89-1.25)	5.25E-01	8.89E-01
rs7286558	22 MAPK1	0.03 Dom	1.26(0.85-1.87)	2.46E-01	8.90E-01

rs7285387	22 MAPK1	0.03 Dom	1.26(0.85-1.87)	2.46E-01	8.90E-01
rs1892847	22 MAPK1	0.03 Dom	1.26(0.85-1.87)	2.46E-01	8.91E-01
rs4821263	22 MAPK1	0.21 Add	1.05(0.89-1.24)	5.38E-01	8.93E-01
rs2298434	22 MAPK1	0.22 Dom	1.09(0.9-1.32)	3.94E-01	8.96E-01
rs9610338	22 MAPK1	0.19 Rec	1.22(0.72-2.05)	4.59E-01	9.00E-01
rs2283791	22 MAPK1	0.19 Rec	1.22(0.72-2.05)	4.59E-01	9.00E-01
rs2266968	22 MAPK1	0.22 Dom	1.09(0.89-1.32)	4.02E-01	9.01E-01
rs2266969	22 MAPK1	0.19 Rec	1.21(0.72-2.04)	4.65E-01	9.02E-01
rs2283795	22 MAPK1	0.21 Add	1.05(0.89-1.24)	5.71E-01	9.03E-01
rs4821367	22 MAPK1	0.21 Add	1.05(0.89-1.24)	5.61E-01	9.03E-01
rs2266966	22 MAPK1	0.19 Rec	1.21(0.72-2.03)	4.71E-01	9.05E-01
rs4821371	22 MAPK1	0.21 Add	1.05(0.89-1.24)	5.65E-01	9.05E-01
rs3827303	22 MAPK1	0.21 Add	1.05(0.89-1.24)	5.65E-01	9.05E-01
rs9610375	22 MAPK1	0.22 Add	1.11(0.95-1.31)	1.94E-01	9.12E-01
rs9340	22 MAPK1	0.19 Rec	1.23(0.73-2.08)	4.32E-01	9.17E-01
rs9610355	22 MAPK1	0.22 Rec	1.22(0.78-1.89)	3.81E-01	9.21E-01
rs17821423	22 MAPK1	0.03 Dom	1.23(0.83-1.81)	3.10E-01	9.23E-01
rs13058	22 MAPK1	0.03 Dom	1.23(0.83-1.81)	3.10E-01	9.23E-01
rs1063311	22 MAPK1	0.19 Add	1.1(0.92-1.3)	2.93E-01	9.26E-01
rs5999752	22 MAPK1	0.19 Rec	1.22(0.73-2.06)	4.51E-01	9.26E-01
rs9607298	22 MAPK1	0.19 Rec	1.22(0.73-2.06)	4.51E-01	9.26E-01
rs5999749	22 MAPK1	0.19 Rec	1.22(0.73-2.06)	4.51E-01	9.26E-01
rs2283793	22 MAPK1	0.19 Rec	1.22(0.73-2.06)	4.51E-01	9.26E-01
rs9610374	22 MAPK1	0.19 Rec	1.22(0.73-2.06)	4.51E-01	9.26E-01
rs3729910	22 MAPK1	0.03 Dom	1.22(0.83-1.81)	3.17E-01	9.27E-01
rs9607285	22 MAPK1	0.19 Rec	1.17(0.7-1.97)	5.46E-01	9.27E-01
rs743409	22 MAPK1	0.46 Add	1.09(0.95-1.24)	2.29E-01	9.28E-01
rs5755745	22 MAPK1	0.20 Dom	1.06(0.87-1.3)	5.39E-01	9.36E-01
rs17759568	22 MAPK1	0.10 Add	1.12(0.89-1.41)	3.23E-01	9.39E-01
rs11913240	22 MAPK1	0.10 Add	1.12(0.89-1.41)	3.23E-01	9.39E-01
rs9845460	3 NCK1	0.09 Add	0.71(0.55-0.92)	1.06E-02	6.45E-02
rs4678275	3 NCK1	0.09 Add	0.71(0.55-0.93)	1.08E-02	6.58E-02
rs835637	3 NCK1	0.09 Add	0.72(0.56-0.93)	1.10E-02	6.72E-02
rs16844241	3 NCK1	0.09 Add	0.72(0.55-0.93)	1.21E-02	7.29E-02

rs12629000	3 NCK1	0.09 Add	0.72(0.55-0.93)	1.21E-02	7.30E-02
rs7648198	3 NCK1	0.09 Add	0.73(0.56-0.94)	1.47E-02	8.68E-02
rs835636	3 NCK1	0.09 Add	0.73(0.57-0.94)	1.53E-02	8.91E-02
rs12054220	3 NCK1	0.09 Add	0.74(0.58-0.96)	2.13E-02	1.16E-01
rs9824147	3 NCK1	0.11 Dom	0.75(0.59-0.96)	2.05E-02	1.76E-01
rs1048145	3 NCK1	0.04 Add	1.19(0.85-1.66)	3.17E-01	3.58E-01
rs17301365	3 NCK1	0.04 Add	1.19(0.85-1.66)	3.17E-01	3.58E-01
rs6761993	3 NCK1	0.13 Dom	0.81(0.64-1.02)	7.14E-02	4.04E-01
rs835648	3 NCK1	0.13 Dom	0.81(0.65-1.02)	7.78E-02	4.11E-01
rs835634	3 NCK1	0.30 Dom	0.89(0.74-1.08)	2.46E-01	4.30E-01
rs12054408	3 NCK1	0.30 Dom	0.89(0.74-1.08)	2.46E-01	4.30E-01
rs835632	3 NCK1	0.30 Dom	0.89(0.74-1.08)	2.46E-01	4.30E-01
rs12054219	3 NCK1	0.30 Dom	0.89(0.74-1.08)	2.46E-01	4.30E-01
rs2343662	3 NCK1	0.13 Add	0.84(0.68-1.03)	9.83E-02	4.39E-01
rs9818792	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.03E-01	4.65E-01
rs12487901	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.03E-01	4.65E-01
rs1805300	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.03E-01	4.66E-01
rs4678448	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.03E-01	4.66E-01
rs9859810	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.02E-01	4.68E-01
rs2117009	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.02E-01	4.68E-01
rs9837990	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.02E-01	4.68E-01
rs9828009	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.02E-01	4.69E-01
rs9881139	3 NCK1	0.13 Add	0.85(0.69-1.04)	1.14E-01	4.73E-01
rs7629882	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs9874887	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs6439672	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs1347209	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs9848867	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs9865545	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs6797509	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs6803618	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs938525	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs9827648	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs1865149	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01

rs9855314	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs1052618	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs9846691	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs6786648	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs9836807	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs12330283	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs2031029	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs9859665	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs9878464	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs12637949	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.74E-01
rs6783508	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.06E-01	4.75E-01
rs6771717	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs3963921	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs7611847	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs3845925	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs6786302	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs1965109	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs9833952	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs1433319	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs1433318	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs6775389	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs1344790	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.07E-01	4.78E-01
rs835647	3 NCK1	0.13 Dom	0.83(0.66-1.04)	1.12E-01	4.91E-01
rs7648817	3 NCK1	0.13 Dom	0.83(0.66-1.05)	1.15E-01	4.97E-01
rs10935210	3 NCK1	0.13 Dom	0.83(0.66-1.05)	1.15E-01	4.97E-01
rs3856623	3 NCK1	0.13 Dom	0.83(0.66-1.05)	1.16E-01	4.97E-01
rs9289523	3 NCK1	0.13 Dom	0.83(0.66-1.05)	1.16E-01	4.97E-01
rs4678274	3 NCK1	0.13 Dom	0.83(0.66-1.05)	1.16E-01	4.97E-01
rs3772388	3 NCK1	0.13 Dom	0.83(0.66-1.05)	1.16E-01	4.97E-01
rs3769340	2 NR4A2	0.13 Dom	1.27(1.02-1.57)	3.27E-02	3.70E-01
rs13428968	2 NR4A2	0.26 Dom	0.83(0.68-1)	5.56E-02	4.71E-01
rs834834	2 NR4A2	0.43 Dom	0.89(0.73-1.09)	2.50E-01	9.43E-01
rs1150144	2 NR4A2	0.43 Dom	0.89(0.73-1.09)	2.53E-01	9.45E-01
rs834835	2 NR4A2	0.43 Dom	0.89(0.73-1.09)	2.71E-01	9.56E-01

rs10195293	2 NR4A2	0.33 Dom	0.98(0.8-1.18)	7.98E-01	9.59E-01
rs16840216	2 NR4A2	0.33 Dom	0.98(0.8-1.18)	7.98E-01	9.59E-01
rs1528454	2 NR4A2	0.33 Dom	0.98(0.8-1.18)	7.98E-01	9.59E-01
rs707130	2 NR4A2	0.43 Dom	0.9(0.73-1.1)	2.86E-01	9.64E-01
rs12803	2 NR4A2	0.17 Add	1.09(0.91-1.3)	3.55E-01	9.69E-01
rs834829	2 NR4A2	0.46 Dom	0.92(0.75-1.14)	4.46E-01	9.72E-01
rs1150143	2 NR4A2	0.43 Rec	0.93(0.73-1.19)	5.68E-01	9.79E-01
rs834830	2 NR4A2	0.46 Dom	0.92(0.74-1.13)	4.32E-01	9.81E-01
rs707127	2 NR4A2	0.32 Rec	1.08(0.79-1.47)	6.32E-01	9.91E-01
rs16840214	2 NR4A2	0.33 Rec	1.05(0.78-1.42)	7.39E-01	9.95E-01
rs2768762	1 NTRK1	0.20 Rec	1.95(1.17-3.25)	1.08E-02	2.57E-01
rs12132885	1 NTRK1	0.03 Dom	1.45(0.99-2.14)	5.83E-02	4.82E-01
rs1800878	1 NTRK1	0.09 Add	1.21(0.97-1.51)	9.52E-02	6.62E-01
rs6677720	1 NTRK1	0.09 Add	1.21(0.97-1.51)	9.52E-02	6.62E-01
rs6334	1 NTRK1	0.33 Rec	0.74(0.53-1.02)	6.96E-02	7.02E-01
rs10908523	1 NTRK1	0.06 Add	1.21(0.91-1.61)	1.95E-01	8.63E-01
rs2935228	1 NTRK1	0.33 Add	0.89(0.77-1.03)	1.27E-01	8.77E-01
rs2644620	1 NTRK1	0.33 Add	0.89(0.77-1.03)	1.27E-01	8.77E-01
rs2986716	1 NTRK1	0.33 Add	0.89(0.77-1.03)	1.27E-01	8.77E-01
rs2644621	1 NTRK1	0.33 Add	0.89(0.77-1.03)	1.27E-01	8.77E-01
rs1800879	1 NTRK1	0.05 Add	1.13(0.84-1.53)	4.07E-01	9.28E-01
rs6337	1 NTRK1	0.04 Dom	1.19(0.86-1.66)	3.00E-01	9.31E-01
rs2274497	1 NTRK1	0.08 Add	1.14(0.89-1.45)	2.96E-01	9.33E-01
rs943552	1 NTRK1	0.50 Rec	1.02(0.82-1.27)	8.40E-01	9.56E-01
rs12239574	1 NTRK1	0.01 Add	0.76(0.37-1.55)	4.47E-01	9.57E-01
rs2644604	1 NTRK1	0.35 Rec	0.87(0.65-1.17)	3.62E-01	9.62E-01
rs1410082	1 NTRK1	0.01 Add	0.75(0.37-1.53)	4.27E-01	9.70E-01
rs11264577	1 NTRK1	0.08 Add	1.12(0.87-1.42)	3.77E-01	9.71E-01
rs2644596	1 NTRK1	0.41 Dom	0.97(0.79-1.18)	7.43E-01	9.86E-01
rs1800880	1 NTRK1	0.49 Rec	1.03(0.82-1.28)	8.06E-01	9.91E-01
rs12564129	1 NTRK1	0.50 Dom	0.97(0.78-1.21)	7.89E-01	9.99E-01
rs943551	1 NTRK1	0.50 Add	1.01(0.88-1.15)	9.23E-01	9.99E-01
rs10485057	6 OPRM1	0.04 Add	0.72(0.49-1.06)	9.41E-02	7.87E-01
rs9282821	6 OPRM1	0.22 Rec	1.59(1.03-2.47)	3.79E-02	7.89E-01

rs610231	6 OPRM1	0.06 Add	1.29(0.97-1.72)	7.48E-02	7.93E-01
rs540825	6 OPRM1	0.07 Add	1.27(0.98-1.65)	7.12E-02	7.94E-01
rs2075572	6 OPRM1	0.22 Rec	1.56(1.01-2.42)	4.58E-02	8.25E-01
rs9322447	6 OPRM1	0.22 Rec	1.49(0.96-2.3)	7.66E-02	9.37E-01
rs598160	6 OPRM1	0.11 Rec	2.19(0.92-5.23)	7.63E-02	9.38E-01
rs613355	6 OPRM1	0.11 Rec	2.2(0.91-5.33)	7.97E-02	9.42E-01
rs3798678	6 OPRM1	0.04 Add	0.79(0.55-1.12)	1.83E-01	9.52E-01
rs9478501	6 OPRM1	0.04 Add	0.79(0.56-1.13)	1.93E-01	9.59E-01
rs13193545	6 OPRM1	0.02 Add	0.73(0.45-1.19)	2.04E-01	9.65E-01
rs548646	6 OPRM1	0.11 Rec	2.04(0.88-4.7)	9.52E-02	9.65E-01
rs634479	6 OPRM1	0.04 Add	0.79(0.56-1.13)	2.06E-01	9.66E-01
rs509544	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs3778146	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs9478503	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs520321	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs6923231	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs3778153	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs3778148	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs7772959	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs9285542	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.10E-01	9.68E-01
rs17275521	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.11E-01	9.69E-01
rs9478504	6 OPRM1	0.04 Add	0.8(0.56-1.14)	2.11E-01	9.69E-01
rs1323041	6 OPRM1	0.22 Rec	1.42(0.92-2.2)	1.11E-01	9.77E-01
rs668394	6 OPRM1	0.04 Add	0.81(0.57-1.15)	2.41E-01	9.81E-01
rs1853384	6 OPRM1	0.11 Rec	1.94(0.83-4.54)	1.29E-01	9.88E-01
rs618207	6 OPRM1	0.11 Rec	1.94(0.83-4.54)	1.29E-01	9.88E-01
rs3778156	6 OPRM1	0.04 Dom	0.83(0.58-1.18)	3.01E-01	9.94E-01
rs4870266	6 OPRM1	0.19 Rec	1.52(0.85-2.71)	1.58E-01	9.95E-01
rs1323042	6 OPRM1	0.22 Rec	1.39(0.87-2.21)	1.69E-01	9.95E-01
rs645027	6 OPRM1	0.11 Dom	1.12(0.89-1.41)	3.51E-01	9.97E-01
rs9479757	6 OPRM1	0.05 Dom	0.86(0.62-1.17)	3.35E-01	9.98E-01
rs3778152	6 OPRM1	0.10 Dom	1(0.78-1.28)	9.98E-01	9.98E-01
rs620496	6 OPRM1	0.02 Add	0.79(0.45-1.39)	4.10E-01	9.98E-01
rs9479756	6 OPRM1	0.04 Add	0.85(0.59-1.23)	3.86E-01	9.98E-01

rs3798683	6 OPRM1	0.36 Dom	0.88(0.73-1.07)	2.16E-01	9.98E-01
rs681243	6 OPRM1	0.11 Rec	1.8(0.71-4.58)	2.15E-01	9.98E-01
rs635522	6 OPRM1	0.02 Add	0.79(0.45-1.41)	4.30E-01	9.99E-01
rs494328	6 OPRM1	0.02 Add	0.79(0.45-1.41)	4.30E-01	9.99E-01
rs625109	6 OPRM1	0.02 Add	0.79(0.45-1.41)	4.30E-01	9.99E-01
rs563649	6 OPRM1	0.10 Dom	1(0.78-1.27)	9.70E-01	9.99E-01
rs3778145	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs3778147	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs1461773	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs9479754	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs1381376	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs3778151	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs3823010	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs6927269	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs3778150	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs3778149	6 OPRM1	0.05 Dom	0.87(0.62-1.21)	4.03E-01	9.99E-01
rs17209711	6 OPRM1	0.05 Dom	0.87(0.63-1.21)	4.08E-01	9.99E-01
rs7748401	6 OPRM1	0.10 Add	1(0.8-1.26)	9.89E-01	1.00E+00
rs10457090	6 OPRM1	0.10 Add	1(0.8-1.26)	9.89E-01	1.00E+00
rs3778158	6 OPRM1	0.05 Dom	0.88(0.63-1.22)	4.37E-01	1.00E+00
rs3778157	6 OPRM1	0.05 Dom	0.88(0.63-1.22)	4.37E-01	1.00E+00
rs514980	6 OPRM1	0.06 Add	0.9(0.66-1.21)	4.79E-01	1.00E+00
rs511420	6 OPRM1	0.02 Add	0.82(0.47-1.45)	5.01E-01	1.00E+00
rs645189	6 OPRM1	0.02 Add	0.82(0.47-1.45)	5.01E-01	1.00E+00
rs653011	6 OPRM1	0.02 Add	0.82(0.47-1.45)	5.01E-01	1.00E+00
rs607759	6 OPRM1	0.05 Dom	0.89(0.64-1.23)	4.66E-01	1.00E+00
rs511435	6 OPRM1	0.05 Add	0.9(0.66-1.23)	5.08E-01	1.00E+00
rs499796	6 OPRM1	0.05 Dom	0.89(0.64-1.23)	4.77E-01	1.00E+00
rs524731	6 OPRM1	0.05 Dom	0.89(0.64-1.23)	4.77E-01	1.00E+00
rs12203621	6 OPRM1	0.11 Dom	1.08(0.85-1.37)	5.17E-01	1.00E+00
rs599548	6 OPRM1	0.11 Dom	1.08(0.85-1.37)	5.17E-01	1.00E+00
rs7773995	6 OPRM1	0.05 Dom	0.89(0.64-1.24)	4.96E-01	1.00E+00
rs3778155	6 OPRM1	0.05 Dom	0.89(0.64-1.24)	4.96E-01	1.00E+00
rs3798688	6 OPRM1	0.11 Dom	1.08(0.85-1.37)	5.28E-01	1.00E+00

rs9322445	6 OPRM1	0.05 Add	0.91(0.67-1.25)	5.75E-01	1.00E+00
rs6936615	6 OPRM1	0.05 Add	0.91(0.67-1.25)	5.75E-01	1.00E+00
rs557748	6 OPRM1	0.05 Add	0.91(0.67-1.25)	5.75E-01	1.00E+00
rs477292	6 OPRM1	0.05 Add	0.91(0.67-1.25)	5.75E-01	1.00E+00
rs9478506	6 OPRM1	0.05 Dom	0.9(0.65-1.26)	5.46E-01	1.00E+00
rs10485058	6 OPRM1	0.05 Dom	0.98(0.7-1.38)	9.21E-01	1.00E+00
rs495491	6 OPRM1	0.15 Rec	1.18(0.62-2.25)	6.17E-01	1.00E+00
rs583664	6 OPRM1	0.09 Add	1.04(0.82-1.31)	7.77E-01	1.00E+00
rs677830	6 OPRM1	0.09 Add	1.03(0.81-1.31)	7.82E-01	1.00E+00
rs589046	6 OPRM1	0.15 Add	0.96(0.79-1.16)	6.70E-01	1.00E+00
rs644261	6 OPRM1	0.09 Add	1.03(0.81-1.31)	7.89E-01	1.00E+00
rs613341	6 OPRM1	0.02 Add	1.11(0.7-1.78)	6.54E-01	1.00E+00
rs3798676	6 OPRM1	0.10 Add	1(0.79-1.25)	9.66E-01	1.00E+00
rs648007	6 OPRM1	0.11 Rec	1.55(0.55-4.4)	4.09E-01	1.00E+00
rs558948	6 OPRM1	0.09 Dom	1.03(0.8-1.33)	7.99E-01	1.00E+00
rs676252	6 OPRM1	0.09 Add	1.03(0.81-1.31)	8.12E-01	1.00E+00
rs648893	6 OPRM1	0.09 Dom	1.03(0.8-1.32)	8.18E-01	1.00E+00
rs653107	6 OPRM1	0.02 Dom	0.93(0.55-1.56)	7.77E-01	1.00E+00
rs650245	6 OPRM1	0.02 Dom	0.93(0.55-1.56)	7.77E-01	1.00E+00
rs617648	6 OPRM1	0.02 Dom	0.93(0.55-1.56)	7.77E-01	1.00E+00
rs664247	6 OPRM1	0.02 Dom	0.93(0.55-1.56)	7.77E-01	1.00E+00
rs590761	6 OPRM1	0.02 Dom	0.93(0.55-1.56)	7.77E-01	1.00E+00
rs633387	6 OPRM1	0.09 Add	1.03(0.81-1.31)	8.06E-01	1.00E+00
rs628618	6 OPRM1	0.02 Dom	0.93(0.56-1.55)	7.76E-01	1.00E+00
rs544093	6 OPRM1	0.02 Dom	0.93(0.56-1.55)	7.76E-01	1.00E+00
rs556716	6 OPRM1	0.02 Dom	0.93(0.56-1.55)	7.76E-01	1.00E+00
rs616585	6 OPRM1	0.02 Dom	0.94(0.56-1.56)	7.99E-01	1.00E+00
rs606148	6 OPRM1	0.02 Add	1.07(0.67-1.72)	7.65E-01	1.00E+00
rs599945	6 OPRM1	0.02 Add	1.07(0.67-1.72)	7.65E-01	1.00E+00
rs1799971	6 OPRM1	0.35 Add	0.96(0.83-1.11)	5.94E-01	1.00E+00
rs13194785	6 OPRM1	0.09 Dom	1.05(0.81-1.35)	7.13E-01	1.00E+00
rs642489	6 OPRM1	0.09 Add	1.04(0.82-1.32)	7.31E-01	1.00E+00
rs9322446	6 OPRM1	0.05 Dom	0.94(0.68-1.3)	7.29E-01	1.00E+00
rs647192	6 OPRM1	0.09 Dom	1.03(0.81-1.33)	7.91E-01	1.00E+00

rs650825	6 OPRM1	0.09 Dom	1.03(0.81-1.33)	7.91E-01	1.00E+00
rs606545	6 OPRM1	0.09 Dom	1.03(0.81-1.33)	7.91E-01	1.00E+00
rs609148	6 OPRM1	0.09 Dom	1.03(0.81-1.33)	7.91E-01	1.00E+00
rs504932	6 OPRM1	0.09 Dom	1.03(0.81-1.33)	7.91E-01	1.00E+00
rs636433	6 OPRM1	0.02 Dom	0.91(0.55-1.52)	7.32E-01	1.00E+00
rs649840	6 OPRM1	0.02 Dom	0.91(0.55-1.52)	7.32E-01	1.00E+00
rs632395	6 OPRM1	0.02 Add	1.09(0.68-1.73)	7.28E-01	1.00E+00
rs12205732	6 OPRM1	0.10 Add	1.01(0.81-1.27)	9.12E-01	1.00E+00
rs6912029	6 OPRM1	0.10 Add	1.01(0.81-1.27)	9.12E-01	1.00E+00
rs623956	6 OPRM1	0.09 Dom	1.04(0.81-1.35)	7.54E-01	1.00E+00
rs9371776	6 OPRM1	0.01 Add	0.97(0.49-1.88)	9.17E-01	1.00E+00
rs510769	6 OPRM1	0.15 Rec	1.11(0.57-2.15)	7.68E-01	1.00E+00
rs12209447	6 OPRM1	0.10 Dom	1.02(0.8-1.3)	8.96E-01	1.00E+00
rs2010884	6 OPRM1	0.39 Add	1(0.87-1.15)	9.66E-01	1.00E+00
rs12210856	6 OPRM1	0.10 Dom	0.99(0.78-1.27)	9.55E-01	1.00E+00
rs1883005	15 PAR4	0.30 Rec	1.26(0.92-1.73)	1.42E-01	7.63E-01
rs2739765	15 PAR4	0.25 Rec	1.17(0.8-1.7)	4.14E-01	8.04E-01
rs11855532	15 PAR4	0.26 Dom	1.13(0.93-1.37)	2.18E-01	8.18E-01
rs7180829	15 PAR4	0.24 Add	1.08(0.93-1.26)	3.23E-01	8.39E-01
rs1883006	15 PAR4	0.29 Dom	1.13(0.93-1.37)	2.11E-01	8.57E-01
rs2739768	15 PAR4	0.25 Add	1.05(0.89-1.23)	5.88E-01	9.04E-01
rs2719923	15 PAR4	0.03 Dom	1.02(0.68-1.53)	9.34E-01	9.34E-01
rs760973	22 PICK1	0.24 Add	0.82(0.7-0.97)	1.75E-02	3.61E-01
rs742395	22 PICK1	0.24 Add	0.82(0.7-0.97)	1.75E-02	3.61E-01
rs5756890	22 PICK1	0.24 Add	0.82(0.7-0.97)	1.75E-02	3.61E-01
rs4384887	22 PICK1	0.24 Add	0.82(0.7-0.97)	1.75E-02	3.61E-01
rs13053681	22 PICK1	0.29 Add	1.15(0.99-1.33)	7.54E-02	8.83E-01
rs3948	22 PICK1	0.35 Rec	1.01(0.76-1.35)	9.42E-01	9.42E-01
rs3026685	22 PICK1	0.35 Rec	1.01(0.76-1.35)	9.42E-01	9.42E-01
rs742396	22 PICK1	0.28 Dom	0.86(0.71-1.04)	1.28E-01	9.59E-01
rs2018980	22 PICK1	0.29 Dom	0.87(0.71-1.05)	1.40E-01	9.61E-01
rs13054174	22 PICK1	0.01 Add	0.67(0.33-1.35)	2.62E-01	9.61E-01
rs738443	22 PICK1	0.28 Dom	0.86(0.71-1.04)	1.20E-01	9.64E-01
rs1004764	22 PICK1	0.07 Add	0.85(0.65-1.1)	2.17E-01	9.65E-01

rs2076371	22 PICK1	0.06 Add	0.84(0.64-1.11)	2.16E-01	9.67E-01
rs2076369	22 PICK1	0.28 Dom	0.86(0.71-1.04)	1.24E-01	9.68E-01
rs6000991	22 PICK1	0.28 Dom	0.86(0.71-1.04)	1.24E-01	9.68E-01
rs2076370	22 PICK1	0.28 Dom	0.86(0.71-1.04)	1.24E-01	9.68E-01
rs4821735	22 PICK1	0.28 Dom	0.86(0.71-1.04)	1.24E-01	9.68E-01
rs3026688	22 PICK1	0.23 Add	1.11(0.95-1.31)	1.92E-01	9.69E-01
rs5756908	22 PICK1	0.47 Add	0.92(0.8-1.05)	2.18E-01	9.87E-01
rs2235573	22 PICK1	0.47 Add	0.92(0.8-1.05)	2.11E-01	9.89E-01
rs4821733	22 PICK1	0.38 Add	0.92(0.8-1.06)	2.63E-01	9.89E-01
rs2267366	22 PICK1	0.15 Dom	1.15(0.93-1.42)	1.97E-01	9.90E-01
rs3952	22 PICK1	0.35 Dom	1.03(0.85-1.26)	7.28E-01	9.94E-01
rs6000987	22 PICK1	0.04 Add	0.87(0.61-1.26)	4.72E-01	9.95E-01
rs760975	22 PICK1	0.19 Dom	0.9(0.74-1.1)	3.08E-01	9.96E-01
rs737662	22 PICK1	0.35 Rec	1.01(0.76-1.36)	9.24E-01	9.98E-01
rs8142185	22 PICK1	0.35 Rec	1.01(0.76-1.36)	9.24E-01	9.98E-01
rs2076372	22 PICK1	0.37 Dom	1.05(0.86-1.28)	6.25E-01	9.99E-01
rs2012859	22 PICK1	0.36 Rec	1.06(0.8-1.42)	6.84E-01	9.99E-01
rs8135665	22 PICK1	0.11 Rec	0.93(0.32-2.71)	8.89E-01	9.99E-01
rs3026681	22 PICK1	0.01 Add	0.96(0.54-1.71)	8.82E-01	1.00E+00
rs4821732	22 PICK1	0.04 Add	1.05(0.74-1.49)	7.97E-01	1.00E+00
rs12473543	2 POMC	0.39 Rec	1.06(0.82-1.37)	6.79E-01	8.95E-01
rs1561289	2 POMC	0.29 Dom	0.88(0.73-1.07)	2.09E-01	9.68E-01
rs3769671	2 POMC	0.06 Dom	1.04(0.77-1.41)	7.97E-01	9.80E-01
rs13428823	2 POMC	0.30 Dom	0.9(0.74-1.08)	2.59E-01	9.82E-01
rs7605927	2 POMC	0.39 Rec	1.06(0.81-1.38)	6.74E-01	9.84E-01
rs3731634	2 POMC	0.33 Dom	1.07(0.88-1.3)	4.92E-01	9.84E-01
rs934778	2 POMC	0.12 Dom	1.14(0.91-1.44)	2.50E-01	9.87E-01
rs6713532	2 POMC	0.39 Dom	1.04(0.85-1.27)	6.95E-01	9.87E-01
rs7565877	2 POMC	0.05 Dom	1.05(0.77-1.44)	7.49E-01	9.89E-01
rs6545975	2 POMC	0.39 Rec	1.07(0.83-1.39)	6.06E-01	9.89E-01
rs3795955	2 POMC	0.26 Dom	0.9(0.74-1.1)	3.05E-01	9.91E-01
rs874401	2 POMC	0.18 Add	0.95(0.8-1.14)	6.06E-01	9.93E-01
rs4665773	2 POMC	0.18 Add	0.95(0.8-1.14)	6.06E-01	9.93E-01
rs4665771	2 POMC	0.18 Add	0.95(0.8-1.14)	6.06E-01	9.93E-01

rs4665775	2 POMC	0.18 Add	0.95(0.8-1.14)	6.06E-01	9.93E-01
rs4665774	2 POMC	0.18 Add	0.95(0.8-1.14)	6.06E-01	9.93E-01
rs1866146	2 POMC	0.39 Rec	1.04(0.8-1.36)	7.46E-01	9.93E-01
rs2118404	2 POMC	0.39 Dom	1.03(0.85-1.26)	7.65E-01	9.94E-01
rs6545976	2 POMC	0.09 Add	0.92(0.72-1.18)	5.27E-01	9.95E-01
rs6719226	2 POMC	0.09 Add	0.92(0.72-1.18)	5.27E-01	9.95E-01
rs1877032	17 PPP1R1B	0.02 Add	1.43(0.92-2.22)	1.13E-01	3.70E-01
rs2271309	17 PPP1R1B	0.44 Rec	0.93(0.73-1.18)	5.40E-01	8.80E-01
rs1874228	17 PPP1R1B	0.44 Dom	0.95(0.77-1.16)	6.12E-01	8.99E-01
rs879606	17 PPP1R1B	0.44 Add	0.96(0.84-1.1)	5.41E-01	9.55E-01
rs9972882	17 PPP1R1B	0.41 Dom	0.98(0.8-1.19)	8.16E-01	9.65E-01
rs3764352	17 PPP1R1B	0.44 Add	0.96(0.84-1.1)	5.82E-01	9.70E-01
rs907094	17 PPP1R1B	0.44 Add	0.97(0.84-1.11)	6.09E-01	9.80E-01
rs1495099	17 PPP1R1B	0.44 Add	0.97(0.84-1.11)	6.16E-01	9.81E-01
rs9915323	17 PPP1R1B	0.45 Dom	0.99(0.8-1.22)	9.12E-01	9.96E-01
rs12453682	17 PPP1R1B	0.43 Dom	0.99(0.81-1.22)	9.51E-01	9.96E-01
rs2237648	7 PRKAR2B	0.36 Rec	1.41(1.08-1.85)	1.22E-02	3.81E-01
rs758943	7 PRKAR2B	0.36 Rec	1.41(1.08-1.85)	1.24E-02	3.87E-01
rs11766415	7 PRKAR2B	0.37 Rec	1.39(1.07-1.81)	1.35E-02	4.04E-01
rs257384	7 PRKAR2B	0.40 Rec	1.32(1.02-1.71)	3.51E-02	6.83E-01
rs10227616	7 PRKAR2B	0.40 Rec	1.29(1-1.67)	4.80E-02	7.79E-01
rs2395836	7 PRKAR2B	0.40 Rec	1.29(0.99-1.67)	5.75E-02	8.20E-01
rs2395833	7 PRKAR2B	0.45 Rec	1.25(0.99-1.57)	5.79E-02	8.21E-01
rs7778076	7 PRKAR2B	0.09 Add	0.85(0.67-1.09)	1.99E-01	9.38E-01
rs12154324	7 PRKAR2B	0.08 Add	0.84(0.66-1.09)	1.87E-01	9.50E-01
rs11760966	7 PRKAR2B	0.09 Add	0.86(0.67-1.1)	2.29E-01	9.60E-01
rs10248105	7 PRKAR2B	0.09 Add	0.86(0.67-1.1)	2.29E-01	9.61E-01
rs1860804	7 PRKAR2B	0.09 Add	0.86(0.67-1.1)	2.29E-01	9.61E-01
rs1860805	7 PRKAR2B	0.09 Add	0.86(0.67-1.1)	2.29E-01	9.61E-01
rs11764389	7 PRKAR2B	0.09 Dom	0.85(0.66-1.11)	2.31E-01	9.62E-01
rs11767753	7 PRKAR2B	0.09 Dom	0.85(0.66-1.11)	2.31E-01	9.62E-01
rs257378	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.71E-01
rs257382	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.71E-01
rs3729877	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01

rs6977868	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs3779500	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs257377	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs6960148	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs6946931	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs257372	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs12705405	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs975935	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs10253172	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs257375	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs3729876	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs6947857	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs10253291	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs1981696	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs257373	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs6466160	7 PRKAR2B	0.09 Dom	0.86(0.66-1.11)	2.48E-01	9.72E-01
rs12055940	7 PRKAR2B	0.09 Add	0.87(0.68-1.11)	2.56E-01	9.73E-01
rs2536504	7 PRKAR2B	0.31 Dom	0.99(0.81-1.2)	8.92E-01	9.74E-01
rs2191917	7 PRKAR2B	0.09 Add	0.87(0.68-1.11)	2.54E-01	9.74E-01
rs17153861	7 PRKAR2B	0.09 Add	0.87(0.68-1.11)	2.54E-01	9.74E-01
rs10235601	7 PRKAR2B	0.09 Add	0.87(0.69-1.1)	2.55E-01	9.74E-01
rs2250121	7 PRKAR2B	0.09 Add	0.87(0.68-1.11)	2.61E-01	9.76E-01
rs2536502	7 PRKAR2B	0.31 Dom	0.98(0.81-1.19)	8.65E-01	9.78E-01
rs17425839	7 PRKAR2B	0.09 Add	0.87(0.68-1.11)	2.70E-01	9.79E-01
rs11767623	7 PRKAR2B	0.09 Dom	0.87(0.67-1.13)	2.93E-01	9.84E-01
rs6957586	7 PRKAR2B	0.45 Rec	1.19(0.94-1.5)	1.49E-01	9.84E-01
rs2707378	7 PRKAR2B	0.09 Add	0.88(0.69-1.12)	3.01E-01	9.85E-01
rs3801969	7 PRKAR2B	0.38 Rec	1.21(0.93-1.57)	1.66E-01	9.87E-01
rs6969719	7 PRKAR2B	0.42 Rec	1.19(0.92-1.53)	1.81E-01	9.91E-01
rs257387	7 PRKAR2B	0.09 Add	0.88(0.7-1.12)	3.09E-01	9.92E-01
rs741008	7 PRKAR2B	0.39 Rec	1.18(0.91-1.53)	2.22E-01	9.96E-01
rs17340577	7 PRKAR2B	0.08 Add	0.89(0.69-1.14)	3.59E-01	9.97E-01
rs1860803	7 PRKAR2B	0.46 Dom	1.01(0.82-1.24)	9.47E-01	9.98E-01
rs2536501	7 PRKAR2B	0.31 Dom	0.98(0.81-1.19)	8.37E-01	9.98E-01

rs9656136	7 PRKAR2B	0.13 Dom	0.88(0.7-1.1)	2.58E-01	9.98E-01
rs7809330	7 PRKAR2B	0.38 Rec	1.15(0.88-1.51)	2.93E-01	9.99E-01
rs2302453	7 PRKAR2B	0.37 Add	1.07(0.93-1.23)	3.75E-01	9.99E-01
rs9656135	7 PRKAR2B	0.18 Add	0.93(0.78-1.11)	4.41E-01	9.99E-01
rs2237656	7 PRKAR2B	0.37 Add	1.06(0.92-1.22)	4.01E-01	9.99E-01
rs2536490	7 PRKAR2B	0.05 Add	1.12(0.81-1.56)	4.91E-01	9.99E-01
rs9648946	7 PRKAR2B	0.39 Rec	1.14(0.88-1.49)	3.24E-01	9.99E-01
rs2283037	7 PRKAR2B	0.38 Rec	1.14(0.87-1.49)	3.44E-01	1.00E+00
rs917760	7 PRKAR2B	0.38 Rec	1.14(0.87-1.49)	3.44E-01	1.00E+00
rs12705403	7 PRKAR2B	0.38 Rec	1.14(0.87-1.49)	3.44E-01	1.00E+00
rs12705404	7 PRKAR2B	0.33 Rec	1.04(0.77-1.41)	7.91E-01	1.00E+00
rs2251838	7 PRKAR2B	0.32 Dom	1.01(0.84-1.23)	8.83E-01	1.00E+00
rs2536508	7 PRKAR2B	0.32 Rec	1.09(0.8-1.48)	5.69E-01	1.00E+00
rs1544582	7 PRKAR2B	0.36 Dom	0.91(0.75-1.11)	3.67E-01	1.00E+00
rs13311274	7 PRKAR2B	0.47 Dom	0.96(0.77-1.18)	6.84E-01	1.00E+00
rs11760261	7 PRKAR2B	0.46 Rec	1.04(0.82-1.31)	7.49E-01	1.00E+00
rs3801968	7 PRKAR2B	0.46 Rec	1.04(0.82-1.31)	7.49E-01	1.00E+00
rs2536503	7 PRKAR2B	0.21 Rec	0.93(0.6-1.45)	7.60E-01	1.00E+00
rs2536505	7 PRKAR2B	0.22 Rec	0.94(0.6-1.46)	7.68E-01	1.00E+00
rs10281856	7 PRKAR2B	0.47 Rec	1.05(0.84-1.33)	6.53E-01	1.00E+00
rs717099	7 PRKAR2B	0.46 Dom	0.91(0.74-1.12)	3.75E-01	1.00E+00
rs2237654	7 PRKAR2B	0.39 Rec	1.13(0.86-1.47)	3.77E-01	1.00E+00
rs12667954	7 PRKAR2B	0.39 Rec	1.13(0.86-1.47)	3.77E-01	1.00E+00
rs3735613	7 PRKAR2B	0.39 Rec	1.13(0.86-1.47)	3.77E-01	1.00E+00
rs6466156	7 PRKAR2B	0.47 Dom	0.97(0.79-1.2)	7.87E-01	1.00E+00
rs1476878	7 PRKAR2B	0.37 Dom	0.92(0.76-1.12)	4.04E-01	1.00E+00
rs6466157	7 PRKAR2B	0.38 Rec	1.13(0.86-1.48)	3.82E-01	1.00E+00
rs257376	7 PRKAR2B	0.47 Dom	0.91(0.74-1.13)	3.86E-01	1.00E+00
rs2237649	7 PRKAR2B	0.37 Dom	0.93(0.76-1.13)	4.49E-01	1.00E+00
rs2536495	7 PRKAR2B	0.37 Dom	0.94(0.77-1.14)	5.03E-01	1.00E+00
rs1476879	7 PRKAR2B	0.37 Dom	0.94(0.77-1.14)	5.03E-01	1.00E+00
rs2536492	7 PRKAR2B	0.36 Dom	0.92(0.76-1.12)	4.12E-01	1.00E+00
rs997381	7 PRKAR2B	0.36 Dom	0.92(0.76-1.12)	4.12E-01	1.00E+00
rs2237652	7 PRKAR2B	0.38 Rec	1.11(0.85-1.46)	4.52E-01	1.00E+00

rs2707374	7 PRKAR2B	0.21 Add	0.96(0.82-1.14)	6.62E-01	1.00E+00
rs2244846	7 PRKAR2B	0.37 Dom	0.93(0.77-1.13)	4.76E-01	1.00E+00
rs2299419	7 PRKAR2B	0.21 Rec	0.92(0.59-1.45)	7.30E-01	1.00E+00
rs10249401	7 PRKAR2B	0.21 Rec	0.92(0.59-1.45)	7.30E-01	1.00E+00
rs6955387	7 PRKAR2B	0.47 Add	1.01(0.88-1.15)	9.22E-01	1.00E+00
rs2237650	7 PRKAR2B	0.37 Dom	0.92(0.76-1.12)	4.26E-01	1.00E+00
rs12674011	7 PRKAR2B	0.40 Rec	1.11(0.85-1.45)	4.29E-01	1.00E+00
rs6960842	7 PRKAR2B	0.40 Dom	0.93(0.77-1.14)	5.01E-01	1.00E+00
rs10487268	7 PRKAR2B	0.02 Add	1.12(0.65-1.92)	6.86E-01	1.00E+00
rs16877691	5 SLC6A3	0.01 Add	1.81(1.01-3.22)	4.44E-02	6.30E-01
rs2270912	5 SLC6A3	0.01 Add	1.81(1.01-3.22)	4.50E-02	6.33E-01
rs8179029	5 SLC6A3	0.07 Add	0.8(0.6-1.07)	1.30E-01	9.44E-01
rs6869645	5 SLC6A3	0.02 Add	1.37(0.87-2.17)	1.75E-01	9.75E-01
rs2078247	5 SLC6A3	0.12 Rec	0.45(0.17-1.24)	1.23E-01	9.78E-01
rs3776512	5 SLC6A3	0.07 Add	0.83(0.63-1.09)	1.82E-01	9.80E-01
rs3776511	5 SLC6A3	0.07 Add	0.83(0.63-1.09)	1.82E-01	9.80E-01
rs2550948	5 SLC6A3	0.13 Rec	0.5(0.21-1.21)	1.23E-01	9.81E-01
rs2937639	5 SLC6A3	0.13 Rec	0.5(0.21-1.21)	1.23E-01	9.81E-01
rs11133762	5 SLC6A3	0.39 Dom	0.85(0.69-1.03)	9.76E-02	9.81E-01
rs6347	5 SLC6A3	0.11 Dom	0.98(0.78-1.24)	8.69E-01	9.83E-01
rs11564767	5 SLC6A3	0.03 Add	1.3(0.87-1.93)	2.01E-01	9.89E-01
rs2550956	5 SLC6A3	0.12 Rec	0.51(0.2-1.29)	1.56E-01	9.93E-01
rs11564773	5 SLC6A3	0.02 Add	1.31(0.82-2.09)	2.66E-01	9.93E-01
rs2975226	5 SLC6A3	0.13 Rec	0.51(0.2-1.31)	1.60E-01	9.94E-01
rs12652860	5 SLC6A3	0.40 Dom	1.01(0.83-1.23)	9.35E-01	9.96E-01
rs37022	5 SLC6A3	0.48 Rec	1.05(0.84-1.31)	6.80E-01	9.99E-01
rs27074	5 SLC6A3	0.40 Dom	1.14(0.93-1.39)	2.14E-01	9.99E-01
rs3863145	5 SLC6A3	0.05 Add	0.88(0.64-1.19)	3.95E-01	1.00E+00
rs6350	5 SLC6A3	0.01 Add	1.25(0.71-2.22)	4.35E-01	1.00E+00
rs11564753	5 SLC6A3	0.39 Rec	1.16(0.89-1.51)	2.68E-01	1.00E+00
rs6413429	5 SLC6A3	0.01 Add	0.96(0.53-1.73)	8.94E-01	1.00E+00
rs11133767	5 SLC6A3	0.09 Dom	0.92(0.71-1.19)	5.11E-01	1.00E+00
rs2652511	5 SLC6A3	0.15 Rec	0.7(0.35-1.41)	3.18E-01	1.00E+00
rs2975292	5 SLC6A3	0.11 Dom	0.98(0.78-1.24)	8.85E-01	1.00E+00

rs458334	5 SLC6A3	0.36 Rec	0.96(0.73-1.28)	7.98E-01	1.00E+00
rs250686	5 SLC6A3	0.36 Rec	0.96(0.73-1.28)	7.98E-01	1.00E+00
rs464049	5 SLC6A3	0.36 Rec	0.96(0.73-1.28)	7.98E-01	1.00E+00
rs250681	5 SLC6A3	0.36 Rec	0.96(0.73-1.28)	7.98E-01	1.00E+00
rs456774	5 SLC6A3	0.47 Dom	0.9(0.73-1.11)	3.44E-01	1.00E+00
rs12654851	5 SLC6A3	0.46 Rec	1.06(0.84-1.34)	6.18E-01	1.00E+00
rs3756450	5 SLC6A3	0.46 Rec	1.06(0.84-1.34)	6.35E-01	1.00E+00
rs40358	5 SLC6A3	0.38 Dom	0.97(0.8-1.18)	7.75E-01	1.00E+00
rs420422	5 SLC6A3	0.34 Dom	0.94(0.78-1.14)	5.53E-01	1.00E+00
rs460000	5 SLC6A3	0.46 Add	0.95(0.83-1.09)	4.68E-01	1.00E+00
rs464528	5 SLC6A3	0.47 Add	0.95(0.83-1.09)	4.76E-01	1.00E+00
rs393795	5 SLC6A3	0.47 Add	0.95(0.83-1.09)	4.76E-01	1.00E+00
rs250682	5 SLC6A3	0.47 Add	0.95(0.83-1.09)	4.76E-01	1.00E+00
rs409588	5 SLC6A3	0.47 Add	0.95(0.83-1.09)	4.76E-01	1.00E+00
rs460700	5 SLC6A3	0.47 Add	0.95(0.83-1.09)	4.76E-01	1.00E+00
rs458860	5 SLC6A3	0.47 Add	0.95(0.83-1.09)	4.76E-01	1.00E+00
rs464061	5 SLC6A3	0.47 Add	0.95(0.83-1.09)	4.76E-01	1.00E+00
rs456082	5 SLC6A3	0.47 Dom	0.92(0.75-1.14)	4.48E-01	1.00E+00
rs2652510	5 SLC6A3	0.14 Rec	0.72(0.35-1.5)	3.86E-01	1.00E+00
rs37020	5 SLC6A3	0.36 Rec	0.96(0.72-1.27)	7.54E-01	1.00E+00
rs1042098	5 SLC6A3	0.08 Add	0.94(0.73-1.21)	6.33E-01	1.00E+00
rs10052016	5 SLC6A3	0.11 Add	0.95(0.76-1.17)	6.02E-01	1.00E+00
rs10053602	5 SLC6A3	0.11 Add	0.95(0.76-1.17)	6.02E-01	1.00E+00
rs10040882	5 SLC6A3	0.11 Rec	0.77(0.34-1.72)	5.21E-01	1.00E+00
rs10064525	5 SLC6A3	0.06 Dom	0.93(0.69-1.26)	6.58E-01	1.00E+00
rs403636	5 SLC6A3	0.34 Dom	0.93(0.77-1.13)	4.76E-01	1.00E+00
rs40184	5 SLC6A3	0.25 Rec	0.87(0.58-1.31)	4.99E-01	1.00E+00
rs2042449	5 SLC6A3	0.11 Rec	0.75(0.32-1.75)	5.00E-01	1.00E+00
rs3822090	4 SNCA	0.46 Add	0.86(0.75-0.99)	2.95E-02	3.89E-01
rs3775439	4 SNCA	0.46 Add	0.86(0.75-0.99)	3.24E-02	4.19E-01
rs10002435	4 SNCA	0.20 Rec	1.74(1.07-2.83)	2.51E-02	4.47E-01
rs17016168	4 SNCA	0.20 Rec	1.74(1.07-2.83)	2.51E-02	4.47E-01
rs10014396	4 SNCA	0.20 Rec	1.74(1.07-2.83)	2.51E-02	4.48E-01
rs356164	4 SNCA	0.08 Dom	0.77(0.58-1.01)	5.93E-02	4.72E-01

rs2737029	4 SNCA	0.46 Add	0.87(0.76-1)	4.45E-02	4.81E-01
rs17016183	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.84E-01
rs6829514	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.84E-01
rs3775447	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.84E-01
rs3889917	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.84E-01
rs7689942	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.84E-01
rs3775448	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.84E-01
rs3756057	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.84E-01
rs3775443	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.84E-01
rs17016190	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.85E-01
rs17016255	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.85E-01
rs3775461	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.85E-01
rs7684892	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.85E-01
rs3756056	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.85E-01
rs2035268	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.85E-01
rs7684637	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.86E-01
rs3906824	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.86E-01
rs3775446	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.86E-01
rs3889916	4 SNCA	0.20 Rec	1.71(1.06-2.78)	2.88E-02	4.86E-01
rs3775429	4 SNCA	0.07 Dom	0.77(0.57-1.02)	7.04E-02	5.17E-01
rs10516845	4 SNCA	0.46 Add	0.87(0.76-0.99)	4.12E-02	5.43E-01
rs7690873	4 SNCA	0.46 Add	0.87(0.76-0.99)	4.12E-02	5.43E-01
rs3796661	4 SNCA	0.46 Add	0.87(0.76-0.99)	4.12E-02	5.44E-01
rs6834765	4 SNCA	0.46 Add	0.87(0.76-0.99)	4.12E-02	5.44E-01
rs6532191	4 SNCA	0.13 Dom	0.79(0.63-0.99)	4.51E-02	5.57E-01
rs1471483	4 SNCA	0.13 Dom	0.8(0.63-1)	5.10E-02	5.98E-01
rs356186	4 SNCA	0.13 Dom	0.8(0.64-1)	5.43E-02	6.19E-01
rs2572318	4 SNCA	0.13 Dom	0.8(0.64-1)	5.43E-02	6.20E-01
rs2197120	4 SNCA	0.13 Dom	0.8(0.64-1)	5.43E-02	6.20E-01
rs2619368	4 SNCA	0.13 Dom	0.8(0.64-1)	5.43E-02	6.20E-01
rs11931074	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.12E-02	6.40E-01
rs7687945	4 SNCA	0.13 Dom	0.8(0.64-1.01)	5.84E-02	6.43E-01
rs1372522	4 SNCA	0.13 Dom	0.8(0.64-1.01)	5.84E-02	6.44E-01
rs2619355	4 SNCA	0.13 Dom	0.81(0.64-1.01)	6.41E-02	6.44E-01

rs7681440	4 SNCA	0.13 Dom	0.8(0.64-1.01)	5.84E-02	6.44E-01
rs2301134	4 SNCA	0.13 Dom	0.8(0.64-1.01)	5.84E-02	6.44E-01
rs1372519	4 SNCA	0.13 Dom	0.8(0.64-1.01)	5.84E-02	6.44E-01
rs2583979	4 SNCA	0.13 Dom	0.81(0.64-1.01)	6.41E-02	6.44E-01
rs1811442	4 SNCA	0.13 Dom	0.81(0.64-1.01)	6.41E-02	6.44E-01
rs3113355	4 SNCA	0.13 Dom	0.81(0.64-1.01)	6.41E-02	6.44E-01
rs356191	4 SNCA	0.14 Dom	0.81(0.65-1.01)	6.25E-02	6.45E-01
rs2619356	4 SNCA	0.13 Dom	0.81(0.64-1.01)	6.41E-02	6.45E-01
rs2583968	4 SNCA	0.13 Dom	0.81(0.64-1.01)	6.41E-02	6.45E-01
rs2583978	4 SNCA	0.13 Dom	0.81(0.64-1.01)	6.41E-02	6.45E-01
rs2583975	4 SNCA	0.13 Dom	0.81(0.64-1.01)	6.41E-02	6.45E-01
rs356188	4 SNCA	0.14 Dom	0.81(0.65-1.01)	6.25E-02	6.46E-01
rs1471484	4 SNCA	0.13 Dom	0.8(0.64-1.01)	6.51E-02	6.48E-01
rs3775423	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.44E-02	6.51E-01
rs356204	4 SNCA	0.41 Add	0.88(0.77-1.01)	6.45E-02	6.52E-01
rs356198	4 SNCA	0.08 Dom	0.8(0.61-1.05)	1.06E-01	6.57E-01
rs356220	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.52E-02	6.57E-01
rs10003708	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.52E-02	6.57E-01
rs7655792	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.52E-02	6.57E-01
rs10033209	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.55E-02	6.58E-01
rs3857052	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.65E-02	6.63E-01
rs7436973	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.65E-02	6.64E-01
rs3857051	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.65E-02	6.64E-01
rs3857059	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.87E-02	6.74E-01
rs3775424	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.87E-02	6.74E-01
rs3857057	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.87E-02	6.74E-01
rs3756054	4 SNCA	0.47 Add	0.88(0.77-1.01)	6.87E-02	6.75E-01
rs7661330	4 SNCA	0.47 Add	0.88(0.77-1.01)	7.11E-02	6.86E-01
rs1442144	4 SNCA	0.13 Dom	0.81(0.64-1.02)	7.33E-02	6.88E-01
rs17016071	4 SNCA	0.47 Add	0.88(0.77-1.01)	7.48E-02	6.91E-01
rs8180209	4 SNCA	0.47 Add	0.88(0.77-1.01)	7.48E-02	6.92E-01
rs7675290	4 SNCA	0.47 Add	0.88(0.77-1.01)	7.48E-02	6.92E-01
rs8180214	4 SNCA	0.47 Add	0.88(0.77-1.01)	7.48E-02	6.92E-01
rs356168	4 SNCA	0.41 Add	0.88(0.77-1.01)	7.63E-02	6.96E-01

rs10005233	4 SNCA	0.13 Dom	0.81(0.65-1.02)	7.63E-02	6.99E-01
rs1837891	4 SNCA	0.13 Dom	0.81(0.65-1.02)	7.63E-02	6.99E-01
rs356200	4 SNCA	0.41 Add	0.89(0.77-1.02)	8.39E-02	7.28E-01
rs2736990	4 SNCA	0.41 Add	0.89(0.77-1.02)	8.39E-02	7.29E-01
rs356221	4 SNCA	0.41 Add	0.89(0.77-1.02)	8.56E-02	7.34E-01
rs7681815	4 SNCA	0.47 Add	0.89(0.78-1.02)	1.00E-01	7.66E-01
rs7681312	4 SNCA	0.47 Add	0.89(0.78-1.02)	1.00E-01	7.66E-01
rs356219	4 SNCA	0.47 Add	0.89(0.78-1.02)	1.00E-01	7.66E-01
rs356203	4 SNCA	0.47 Dom	0.87(0.7-1.07)	1.88E-01	7.69E-01
rs356165	4 SNCA	0.47 Add	0.89(0.78-1.02)	1.04E-01	7.76E-01
rs10011157	4 SNCA	0.12 Dom	0.83(0.66-1.05)	1.20E-01	8.01E-01
rs17795208	4 SNCA	0.06 Dom	0.97(0.72-1.3)	8.21E-01	8.21E-01
rs17016188	4 SNCA	0.35 Dom	1.08(0.89-1.31)	4.52E-01	8.31E-01
rs17016235	4 SNCA	0.35 Dom	1.09(0.9-1.32)	3.84E-01	8.39E-01
rs11097238	4 SNCA	0.33 Dom	0.92(0.76-1.11)	3.93E-01	8.41E-01
rs7356297	4 SNCA	0.33 Dom	0.92(0.76-1.11)	3.93E-01	8.41E-01
rs2870028	4 SNCA	0.33 Dom	0.91(0.75-1.11)	3.59E-01	8.77E-01
rs10009760	4 SNCA	0.33 Dom	0.91(0.75-1.11)	3.59E-01	8.77E-01
rs11097234	4 SNCA	0.33 Add	0.92(0.8-1.06)	2.44E-01	8.84E-01
rs12502363	4 SNCA	0.33 Add	0.92(0.8-1.06)	2.44E-01	8.84E-01
rs3775450	4 SNCA	0.35 Dom	1.09(0.9-1.33)	3.71E-01	8.84E-01
rs10155475	4 SNCA	0.33 Dom	0.92(0.76-1.11)	3.77E-01	8.88E-01
rs7356228	4 SNCA	0.33 Dom	0.92(0.76-1.11)	3.77E-01	8.88E-01
rs3822095	4 SNCA	0.33 Dom	0.92(0.76-1.11)	3.77E-01	8.88E-01
rs17016193	4 SNCA	0.35 Rec	1.14(0.85-1.52)	3.80E-01	8.91E-01
rs3775444	4 SNCA	0.35 Rec	1.14(0.85-1.52)	3.80E-01	8.91E-01
rs6532190	4 SNCA	0.35 Rec	1.14(0.85-1.52)	3.80E-01	8.91E-01
rs894278	4 SNCA	0.35 Rec	1.14(0.85-1.52)	3.80E-01	8.91E-01
rs10516847	4 SNCA	0.35 Rec	1.14(0.85-1.52)	3.80E-01	8.91E-01
rs3775442	4 SNCA	0.35 Rec	1.14(0.85-1.52)	3.80E-01	8.91E-01
rs6848726	4 SNCA	0.33 Add	0.92(0.8-1.06)	2.64E-01	9.05E-01
rs2119787	4 SNCA	0.33 Add	0.92(0.8-1.06)	2.64E-01	9.05E-01
rs3796664	4 SNCA	0.33 Add	0.92(0.8-1.06)	2.64E-01	9.05E-01
rs3775438	4 SNCA	0.35 Rec	1.15(0.86-1.53)	3.42E-01	9.05E-01

rs3898322	4 SNCA	0.35 Rec	1.15(0.86-1.53)	3.42E-01	9.05E-01
rs3822091	4 SNCA	0.35 Rec	1.15(0.86-1.53)	3.42E-01	9.05E-01
rs3729594	4 SNCA	0.35 Rec	1.15(0.86-1.53)	3.42E-01	9.05E-01
rs3822088	4 SNCA	0.35 Rec	1.15(0.86-1.53)	3.42E-01	9.05E-01
rs961386	4 SNCA	0.35 Dom	1.1(0.9-1.33)	3.48E-01	9.06E-01
rs3910104	4 SNCA	0.32 Rec	0.86(0.62-1.18)	3.52E-01	9.07E-01
rs974711	4 SNCA	0.32 Rec	1.12(0.83-1.52)	4.50E-01	9.18E-01
rs2619372	4 SNCA	0.32 Rec	1.12(0.83-1.52)	4.50E-01	9.18E-01
rs2737020	4 SNCA	0.32 Rec	1.12(0.83-1.52)	4.50E-01	9.18E-01
rs1442143	4 SNCA	0.32 Rec	1.11(0.83-1.5)	4.80E-01	9.32E-01
rs1837890	4 SNCA	0.32 Rec	1.11(0.83-1.5)	4.80E-01	9.32E-01
rs1812923	4 SNCA	0.33 Rec	1.1(0.81-1.48)	5.49E-01	9.56E-01
rs3796551	4 TDO2	0.08 Add	1.24(0.97-1.58)	8.71E-02	6.89E-01
rs17379906	4 TDO2	0.10 Rec	0.35(0.11-1.1)	7.17E-02	6.93E-01
rs17033763	4 TDO2	0.10 Rec	0.35(0.11-1.1)	7.17E-02	6.93E-01
rs13125676	4 TDO2	0.08 Add	1.21(0.95-1.55)	1.23E-01	7.72E-01
rs3755907	4 TDO2	0.08 Add	1.21(0.95-1.55)	1.28E-01	7.87E-01
rs10857287	4 TDO2	0.08 Add	1.21(0.95-1.54)	1.31E-01	7.92E-01
rs6817205	4 TDO2	0.04 Add	1.27(0.91-1.77)	1.56E-01	8.37E-01
rs13434811	4 TDO2	0.04 Add	1.27(0.9-1.77)	1.68E-01	8.54E-01
rs10020753	4 TDO2	0.04 Add	1.27(0.9-1.77)	1.68E-01	8.54E-01
rs13152449	4 TDO2	0.04 Add	1.25(0.9-1.75)	1.83E-01	8.80E-01
rs3775085	4 TDO2	0.08 Dom	1.18(0.91-1.53)	2.17E-01	8.85E-01
rs16998970	4 TDO2	0.06 Add	1.01(0.76-1.36)	9.21E-01	9.64E-01
rs3755910	4 TDO2	0.04 Dom	1.19(0.85-1.66)	3.10E-01	9.66E-01
rs2271538	4 TDO2	0.04 Dom	1.18(0.84-1.64)	3.40E-01	9.72E-01
rs12502494	4 TDO2	0.10 Add	1.12(0.89-1.41)	3.16E-01	9.74E-01
rs10517626	4 TDO2	0.10 Add	1.12(0.89-1.41)	3.16E-01	9.74E-01
rs2878125	4 TDO2	0.10 Rec	1.51(0.5-4.54)	4.68E-01	9.93E-01
rs9044	4 TDO2	0.23 Dom	1.01(0.83-1.22)	9.46E-01	9.97E-01
rs6856558	4 TDO2	0.18 Dom	0.96(0.78-1.17)	6.80E-01	9.99E-01
rs6856354	4 TDO2	0.29 Dom	1.08(0.89-1.31)	4.31E-01	9.99E-01
rs11723579	4 TDO2	0.25 Dom	0.99(0.82-1.2)	9.27E-01	1.00E+00
rs2292537	4 TDO2	0.03 Add	0.91(0.61-1.36)	6.48E-01	1.00E+00

rs2292536	4 TDO2	0.21 Add	0.95(0.81-1.13)	5.73E-01	1.00E+00
rs1543108	4 TDO2	0.05 Add	0.97(0.71-1.33)	8.63E-01	1.00E+00
rs2271537	4 TDO2	0.26 Dom	0.96(0.79-1.16)	6.77E-01	1.00E+00
rs17033799	4 TDO2	0.01 Add	1.06(0.55-2.05)	8.65E-01	1.00E+00
rs13128945	4 TDO2	0.02 Add	1.04(0.68-1.61)	8.42E-01	1.00E+00
rs10840489	11 TH	0.11 Add	1.23(0.99-1.53)	5.59E-02	7.03E-01
rs4320932	11 TH	0.44 Add	1.01(0.88-1.15)	9.28E-01	9.28E-01
rs6356	11 TH	0.18 Dom	1.17(0.96-1.43)	1.25E-01	9.41E-01
rs11043016	11 TH	0.09 Add	0.97(0.76-1.23)	8.11E-01	9.82E-01
rs10840491	11 TH	0.11 Add	1.15(0.94-1.41)	1.82E-01	9.85E-01
rs10840490	11 TH	0.12 Add	1.13(0.92-1.38)	2.41E-01	9.92E-01
rs1004446	11 TH	0.29 Dom	0.89(0.73-1.07)	2.21E-01	9.94E-01
rs11043001	11 TH	0.13 Rec	1.31(0.67-2.54)	4.26E-01	9.95E-01
rs7396243	11 TH	0.22 Dom	1.12(0.92-1.36)	2.68E-01	9.95E-01
rs4930046	11 TH	0.18 Dom	1.12(0.92-1.37)	2.65E-01	9.95E-01
rs4929966	11 TH	0.03 Dom	1.04(0.72-1.52)	8.24E-01	9.96E-01
rs7482891	11 TH	0.08 Add	0.91(0.71-1.16)	4.48E-01	9.97E-01
rs11042982	11 TH	0.12 Add	1.12(0.91-1.37)	2.94E-01	9.98E-01
rs3842748	11 TH	0.03 Dom	0.96(0.65-1.41)	8.39E-01	9.99E-01
rs11564710	11 TH	0.20 Add	1.05(0.88-1.24)	5.92E-01	9.99E-01
rs10770140	11 TH	0.08 Dom	0.96(0.73-1.26)	7.90E-01	9.99E-01
rs11043007	11 TH	0.21 Dom	1.1(0.91-1.34)	3.29E-01	9.99E-01
rs7119275	11 TH	0.07 Add	0.93(0.7-1.23)	6.07E-01	9.99E-01
rs11564703	11 TH	0.21 Dom	1.1(0.9-1.34)	3.45E-01	9.99E-01
rs11042978	11 TH	0.19 Dom	1.1(0.9-1.35)	3.40E-01	9.99E-01
rs11564708	11 TH	0.04 Add	1.1(0.77-1.58)	5.91E-01	9.99E-01
rs11564705	11 TH	0.08 Add	0.93(0.72-1.21)	6.00E-01	9.99E-01
rs7115640	11 TH	0.07 Add	0.93(0.7-1.23)	6.03E-01	9.99E-01
rs10840495	11 TH	0.07 Add	0.93(0.7-1.23)	6.03E-01	9.99E-01
rs10743149	11 TH	0.03 Dom	0.91(0.62-1.34)	6.33E-01	9.99E-01
rs11564707	11 TH	0.08 Add	0.94(0.73-1.21)	6.17E-01	1.00E+00
rs11043003	11 TH	0.08 Add	0.94(0.73-1.21)	6.17E-01	1.00E+00
rs7129483	11 TH	0.08 Add	0.94(0.73-1.21)	6.17E-01	1.00E+00
rs7924316	11 TH	0.40 Rec	0.92(0.71-1.19)	5.38E-01	1.00E+00

rs2070762	11 TH	0.42 Dom	0.97(0.79-1.19)	7.67E-01	1.00E+00
rs6578993	11 TH	0.11 Add	1.07(0.87-1.33)	5.29E-01	1.00E+00
rs10770141	11 TH	0.06 Dom	0.95(0.71-1.28)	7.49E-01	1.00E+00

Web Table3: Association of SNPs in dopamine pathway with smoking initiation in different genders in WSPT

Web Table3A: Association of SNPs in dopamine pathway with smoking initiation in WSPT (Males)

SNP	Chr	Gene	maf	model	OR.CI	p	p.act2
rs17501915	18	ADCYAP1	0.14	Add	1.23(0.97-1.57)	8.55E-02	9.29E-01
rs17501755	18	ADCYAP1	0.14	Add	1.23(0.97-1.56)	8.91E-02	9.36E-01
rs11659736	18	ADCYAP1	0.22	Add	1.01(0.82-1.24)	9.55E-01	9.55E-01
rs10853372	18	ADCYAP1	0.49	Add	0.88(0.74-1.05)	1.59E-01	9.83E-01
rs940196	18	ADCYAP1	0.03	Add	0.75(0.46-1.24)	2.66E-01	9.90E-01
rs8192595	18	ADCYAP1	0.07	Add	0.82(0.59-1.14)	2.42E-01	9.90E-01
rs11663172	18	ADCYAP1	0.37	Dom	1.19(0.93-1.53)	1.62E-01	9.93E-01
rs11660066	18	ADCYAP1	0.23	Rec	0.68(0.39-1.18)	1.71E-01	9.94E-01
rs2846584	18	ADCYAP1	0.33	Rec	0.98(0.66-1.46)	9.31E-01	9.95E-01
rs11081461	18	ADCYAP1	0.37	Dom	1.19(0.92-1.52)	1.80E-01	9.96E-01
rs12373400	18	ADCYAP1	0.37	Dom	1.19(0.92-1.52)	1.80E-01	9.96E-01
rs16952813	18	ADCYAP1	0.23	Rec	0.7(0.4-1.23)	2.17E-01	9.97E-01
rs17579719	18	ADCYAP1	0.08	Add	1.15(0.85-1.57)	3.60E-01	9.97E-01
rs4798767	18	ADCYAP1	0.48	Rec	0.83(0.62-1.11)	2.13E-01	9.98E-01
rs12968039	18	ADCYAP1	0.21	Rec	0.71(0.39-1.32)	2.83E-01	9.99E-01
rs11081411	18	ADCYAP1	0.21	Rec	0.71(0.39-1.32)	2.83E-01	9.99E-01
rs10775442	18	ADCYAP1	0.21	Rec	0.71(0.39-1.32)	2.83E-01	9.99E-01
rs4798684	18	ADCYAP1	0.21	Rec	0.71(0.39-1.32)	2.83E-01	9.99E-01
rs10853365	18	ADCYAP1	0.22	Rec	0.71(0.39-1.32)	2.83E-01	9.99E-01
rs7241142	18	ADCYAP1	0.22	Rec	0.71(0.39-1.32)	2.83E-01	9.99E-01
rs4797328	18	ADCYAP1	0.22	Rec	0.71(0.39-1.32)	2.83E-01	9.99E-01
rs1599789	18	ADCYAP1	0.22	Rec	0.71(0.39-1.32)	2.83E-01	9.99E-01
rs12961210	18	ADCYAP1	0.21	Dom	1.08(0.84-1.38)	5.62E-01	1.00E+00
rs4797325	18	ADCYAP1	0.46	Dom	1.05(0.8-1.37)	7.36E-01	1.00E+00
rs7228988	18	ADCYAP1	0.08	Add	1.11(0.82-1.5)	4.97E-01	1.00E+00
rs12967004	18	ADCYAP1	0.21	Rec	1.19(0.67-2.13)	5.56E-01	1.00E+00
rs11877293	18	ADCYAP1	0.45	Rec	1.02(0.76-1.37)	8.95E-01	1.00E+00
rs9635870	18	ADCYAP1	0.45	Rec	0.88(0.65-1.19)	3.97E-01	1.00E+00
rs11665625	18	ADCYAP1	0.41	Dom	1.07(0.83-1.37)	6.24E-01	1.00E+00
rs6506614	18	ADCYAP1	0.33	Rec	0.94(0.63-1.38)	7.41E-01	1.00E+00

rs8093310	18 ADCYAP1	0.33 Rec	0.94(0.63-1.38)	7.41E-01	1.00E+00
rs11081414	18 ADCYAP1	0.33 Rec	0.94(0.63-1.38)	7.41E-01	1.00E+00
rs11663168	18 ADCYAP1	0.03 Add	0.93(0.57-1.5)	7.55E-01	1.00E+00
rs11663363	18 ADCYAP1	0.03 Add	0.97(0.59-1.58)	8.92E-01	1.00E+00
rs12608148	18 ADCYAP1	0.33 Rec	0.94(0.64-1.39)	7.54E-01	1.00E+00
rs2846807	18 ADCYAP1	0.45 Rec	0.9(0.66-1.21)	4.87E-01	1.00E+00
rs9957039	18 ADCYAP1	0.41 Add	1.05(0.88-1.25)	5.70E-01	1.00E+00
rs17500692	18 ADCYAP1	0.24 Rec	0.89(0.53-1.48)	6.49E-01	1.00E+00
rs7242260	18 ADCYAP1	0.24 Rec	0.89(0.53-1.48)	6.49E-01	1.00E+00
rs2846578	18 ADCYAP1	0.34 Rec	0.95(0.65-1.39)	8.11E-01	1.00E+00
rs1916610	18 ADCYAP1	0.45 Rec	1.03(0.76-1.38)	8.68E-01	1.00E+00
rs2040177	18 ADCYAP1	0.45 Rec	1.03(0.76-1.38)	8.68E-01	1.00E+00
rs2846583	18 ADCYAP1	0.34 Dom	0.98(0.77-1.25)	8.57E-01	1.00E+00
rs2846581	18 ADCYAP1	0.34 Dom	0.98(0.77-1.25)	8.57E-01	1.00E+00
rs2471857	11 ANKK1_DRD2	0.45 Dom	1.33(1.02-1.74)	3.42E-02	7.43E-01
rs2471854	11 ANKK1_DRD2	0.45 Dom	1.33(1.02-1.74)	3.55E-02	7.55E-01
rs2283265	11 ANKK1_DRD2	0.44 Dom	1.32(1.01-1.72)	4.05E-02	7.94E-01
rs1125394	11 ANKK1_DRD2	0.45 Dom	1.32(1.01-1.72)	4.21E-02	8.05E-01
rs1076560	11 ANKK1_DRD2	0.45 Dom	1.31(1.01-1.71)	4.49E-02	8.25E-01
rs4938015	11 ANKK1_DRD2	0.46 Dom	1.31(1-1.72)	4.69E-02	8.34E-01
rs17115439	11 ANKK1_DRD2	0.46 Dom	1.31(1-1.72)	4.69E-02	8.35E-01
rs4938013	11 ANKK1_DRD2	0.46 Dom	1.31(1-1.72)	4.69E-02	8.35E-01
rs1799978	11 ANKK1_DRD2	0.20 Add	1.24(1-1.53)	5.12E-02	8.63E-01
rs10891546	11 ANKK1_DRD2	0.46 Dom	1.3(0.99-1.71)	5.59E-02	8.69E-01
rs1079727	11 ANKK1_DRD2	0.45 Dom	1.3(0.99-1.69)	5.63E-02	8.72E-01
rs4936274	11 ANKK1_DRD2	0.11 Rec	0.29(0.08-1.13)	7.53E-02	8.75E-01
rs11214613	11 ANKK1_DRD2	0.11 Rec	0.29(0.08-1.13)	7.53E-02	8.76E-01
rs7123797	11 ANKK1_DRD2	0.46 Dom	1.29(0.98-1.69)	6.51E-02	8.94E-01
rs7945132	11 ANKK1_DRD2	0.46 Dom	1.29(0.98-1.69)	6.51E-02	8.94E-01
rs1079596	11 ANKK1_DRD2	0.45 Dom	1.28(0.98-1.68)	6.60E-02	8.97E-01
rs2734836	11 ANKK1_DRD2	0.45 Dom	1.28(0.98-1.67)	6.64E-02	8.98E-01
rs1079597	11 ANKK1_DRD2	0.45 Dom	1.28(0.98-1.67)	6.64E-02	8.99E-01
rs2075654	11 ANKK1_DRD2	0.45 Dom	1.28(0.98-1.67)	6.64E-02	8.99E-01
rs1800497	11 ANKK1_DRD2	0.42 Dom	1.27(0.98-1.65)	6.82E-02	9.03E-01

rs4938012	11 ANKK1_DRD2	0.46 Dom	1.28(0.98-1.67)	7.23E-02	9.15E-01
rs7118900	11 ANKK1_DRD2	0.42 Dom	1.27(0.98-1.64)	7.32E-02	9.17E-01
rs11214601	11 ANKK1_DRD2	0.42 Dom	1.26(0.98-1.63)	7.71E-02	9.26E-01
rs12574471	11 ANKK1_DRD2	0.10 Dom	1.3(0.96-1.76)	8.73E-02	9.51E-01
rs1079595	11 ANKK1_DRD2	0.42 Dom	1.24(0.96-1.61)	9.63E-02	9.55E-01
rs1079594	11 ANKK1_DRD2	0.42 Dom	1.24(0.96-1.61)	9.63E-02	9.55E-01
rs1124491	11 ANKK1_DRD2	0.42 Dom	1.24(0.96-1.61)	9.63E-02	9.55E-01
rs7131440	11 ANKK1_DRD2	0.04 Add	1.02(0.66-1.58)	9.18E-01	9.61E-01
rs4938017	11 ANKK1_DRD2	0.04 Add	1.02(0.66-1.58)	9.18E-01	9.61E-01
rs1076562	11 ANKK1_DRD2	0.49 Add	1.14(0.96-1.36)	1.36E-01	9.62E-01
rs2245805	11 ANKK1_DRD2	0.49 Add	1.14(0.96-1.36)	1.38E-01	9.64E-01
rs2002453	11 ANKK1_DRD2	0.49 Add	1.14(0.96-1.36)	1.38E-01	9.64E-01
rs4460839	11 ANKK1_DRD2	0.14 Rec	0.51(0.22-1.18)	1.14E-01	9.66E-01
rs4936270	11 ANKK1_DRD2	0.14 Rec	0.51(0.22-1.18)	1.14E-01	9.66E-01
rs4581480	11 ANKK1_DRD2	0.14 Rec	0.51(0.22-1.18)	1.14E-01	9.66E-01
rs4245148	11 ANKK1_DRD2	0.14 Rec	0.51(0.22-1.18)	1.14E-01	9.66E-01
rs4938014	11 ANKK1_DRD2	0.49 Add	0.88(0.74-1.05)	1.48E-01	9.69E-01
rs2005313	11 ANKK1_DRD2	0.49 Add	1.14(0.96-1.35)	1.48E-01	9.70E-01
rs877137	11 ANKK1_DRD2	0.04 Add	1.3(0.86-1.98)	2.18E-01	9.72E-01
rs12800853	11 ANKK1_DRD2	0.04 Dom	1.05(0.68-1.62)	8.38E-01	9.76E-01
rs4436578	11 ANKK1_DRD2	0.43 Add	0.87(0.73-1.04)	1.25E-01	9.81E-01
rs11214605	11 ANKK1_DRD2	0.04 Dom	1.02(0.65-1.58)	9.39E-01	9.83E-01
rs4630328	11 ANKK1_DRD2	0.02 Add	1.15(0.66-2.02)	6.27E-01	9.85E-01
rs10891545	11 ANKK1_DRD2	0.49 Add	0.89(0.75-1.05)	1.77E-01	9.85E-01
rs4938016	11 ANKK1_DRD2	0.47 Add	1.14(0.96-1.35)	1.34E-01	9.85E-01
rs4648319	11 ANKK1_DRD2	0.41 Dom	1.22(0.94-1.57)	1.35E-01	9.86E-01
rs2075652	11 ANKK1_DRD2	0.42 Add	0.87(0.73-1.04)	1.36E-01	9.87E-01
rs17529477	11 ANKK1_DRD2	0.02 Add	0.96(0.54-1.7)	8.79E-01	9.87E-01
rs7103679	11 ANKK1_DRD2	0.40 Dom	1.21(0.94-1.56)	1.46E-01	9.90E-01
rs877138	11 ANKK1_DRD2	0.47 Dom	1.22(0.93-1.6)	1.46E-01	9.90E-01
rs11214598	11 ANKK1_DRD2	0.47 Add	1.14(0.96-1.35)	1.46E-01	9.90E-01
rs12360992	11 ANKK1_DRD2	0.05 Dom	1.25(0.84-1.86)	2.80E-01	9.92E-01
rs11214596	11 ANKK1_DRD2	0.05 Dom	1.25(0.84-1.86)	2.80E-01	9.92E-01
rs11214611	11 ANKK1_DRD2	0.40 Dom	0.84(0.65-1.08)	1.64E-01	9.92E-01

rs4590907	11 ANKK1_DRD2	0.50 Add	0.89(0.75-1.05)	1.67E-01	9.92E-01
rs17115583	11 ANKK1_DRD2	0.42 Add	0.88(0.74-1.05)	1.55E-01	9.92E-01
rs3897584	11 ANKK1_DRD2	0.47 Dom	1.21(0.92-1.58)	1.67E-01	9.92E-01
rs10891544	11 ANKK1_DRD2	0.04 Add	1.25(0.81-1.91)	3.12E-01	9.93E-01
rs12224538	11 ANKK1_DRD2	0.49 Add	0.88(0.74-1.05)	1.60E-01	9.93E-01
rs7131056	11 ANKK1_DRD2	0.42 Dom	0.97(0.75-1.25)	8.16E-01	9.94E-01
rs4648318	11 ANKK1_DRD2	0.46 Dom	1.13(0.86-1.47)	3.89E-01	9.94E-01
rs4245147	11 ANKK1_DRD2	0.17 Rec	0.58(0.27-1.26)	1.71E-01	9.94E-01
rs4936271	11 ANKK1_DRD2	0.17 Rec	0.58(0.27-1.26)	1.71E-01	9.94E-01
rs4274224	11 ANKK1_DRD2	0.17 Rec	0.58(0.27-1.26)	1.71E-01	9.94E-01
rs6279	11 ANKK1_DRD2	0.47 Add	1.13(0.95-1.34)	1.77E-01	9.94E-01
rs4245146	11 ANKK1_DRD2	0.17 Rec	0.58(0.27-1.26)	1.71E-01	9.94E-01
rs1003641	11 ANKK1_DRD2	0.47 Add	1.12(0.95-1.34)	1.79E-01	9.95E-01
rs2242592	11 ANKK1_DRD2	0.47 Add	1.12(0.95-1.34)	1.79E-01	9.95E-01
rs2587550	11 ANKK1_DRD2	0.47 Add	1.12(0.95-1.34)	1.79E-01	9.95E-01
rs11214602	11 ANKK1_DRD2	0.47 Add	1.12(0.95-1.34)	1.79E-01	9.95E-01
rs754672	11 ANKK1_DRD2	0.05 Dom	1.23(0.81-1.86)	3.24E-01	9.95E-01
rs2859545	11 ANKK1_DRD2	0.47 Add	1.12(0.94-1.33)	1.94E-01	9.95E-01
rs1107162	11 ANKK1_DRD2	0.05 Dom	1.22(0.8-1.84)	3.54E-01	9.95E-01
rs4938011	11 ANKK1_DRD2	0.50 Add	0.91(0.76-1.08)	2.72E-01	9.95E-01
rs6275	11 ANKK1_DRD2	0.47 Add	1.12(0.94-1.33)	1.96E-01	9.95E-01
rs2734837	11 ANKK1_DRD2	0.05 Dom	1.22(0.81-1.83)	3.34E-01	9.95E-01
rs2734838	11 ANKK1_DRD2	0.05 Dom	1.22(0.81-1.83)	3.34E-01	9.95E-01
rs2734839	11 ANKK1_DRD2	0.05 Dom	1.22(0.81-1.83)	3.34E-01	9.95E-01
rs4938010	11 ANKK1_DRD2	0.50 Add	0.91(0.76-1.08)	2.65E-01	9.95E-01
rs4587762	11 ANKK1_DRD2	0.04 Dom	1.21(0.8-1.84)	3.62E-01	9.95E-01
rs2734841	11 ANKK1_DRD2	0.47 Add	1.12(0.94-1.33)	2.05E-01	9.96E-01
rs2734842	11 ANKK1_DRD2	0.47 Add	1.12(0.94-1.33)	2.05E-01	9.96E-01
rs6276	11 ANKK1_DRD2	0.47 Add	1.12(0.94-1.33)	2.05E-01	9.96E-01
rs2734849	11 ANKK1_DRD2	0.05 Dom	1.23(0.82-1.84)	3.12E-01	9.96E-01
rs10891541	11 ANKK1_DRD2	0.49 Dom	0.87(0.66-1.15)	3.38E-01	9.96E-01
rs7125415	11 ANKK1_DRD2	0.40 Dom	0.89(0.69-1.14)	3.49E-01	9.96E-01
rs4601821	11 ANKK1_DRD2	0.47 Dom	1.19(0.91-1.56)	2.09E-01	9.96E-01
rs4620755	11 ANKK1_DRD2	0.41 Rec	0.81(0.58-1.13)	2.11E-01	9.96E-01

rs4586205	11 ANKK1_DRD2	0.45 Dom	1.18(0.9-1.53)	2.27E-01	9.96E-01
rs6277	11 ANKK1_DRD2	0.05 Dom	1.2(0.8-1.82)	3.76E-01	9.96E-01
rs1124493	11 ANKK1_DRD2	0.47 Add	1.11(0.94-1.32)	2.26E-01	9.97E-01
rs11214607	11 ANKK1_DRD2	0.42 Dom	1.17(0.91-1.52)	2.24E-01	9.97E-01
rs2734833	11 ANKK1_DRD2	0.05 Dom	1.16(0.78-1.71)	4.72E-01	9.97E-01
rs17601612	11 ANKK1_DRD2	0.02 Add	1.19(0.68-2.1)	5.43E-01	9.97E-01
rs11601054	11 ANKK1_DRD2	0.01 Add	0.9(0.44-1.84)	7.79E-01	9.97E-01
rs12422191	11 ANKK1_DRD2	0.03 Add	0.84(0.5-1.4)	4.99E-01	9.97E-01
rs6589377	11 ANKK1_DRD2	0.02 Add	1.25(0.72-2.17)	4.22E-01	9.98E-01
rs11604671	11 ANKK1_DRD2	0.05 Dom	1.18(0.79-1.77)	4.25E-01	9.98E-01
rs1116313	11 ANKK1_DRD2	0.05 Dom	1.17(0.78-1.76)	4.51E-01	9.98E-01
rs1076563	11 ANKK1_DRD2	0.05 Dom	1.17(0.78-1.76)	4.51E-01	9.98E-01
rs12364051	11 ANKK1_DRD2	0.04 Dom	1.15(0.75-1.77)	5.10E-01	9.98E-01
rs11214589	11 ANKK1_DRD2	0.05 Dom	1.16(0.77-1.76)	4.75E-01	9.98E-01
rs2734848	11 ANKK1_DRD2	0.04 Add	0.89(0.57-1.37)	5.86E-01	9.98E-01
rs2234689	11 ANKK1_DRD2	0.04 Add	0.89(0.57-1.37)	5.86E-01	9.98E-01
rs7122454	11 ANKK1_DRD2	0.40 Dom	0.87(0.68-1.12)	2.70E-01	9.98E-01
rs10891549	11 ANKK1_DRD2	0.05 Dom	1.16(0.77-1.74)	4.89E-01	9.98E-01
rs2440390	11 ANKK1_DRD2	0.04 Add	0.83(0.54-1.28)	3.96E-01	9.98E-01
rs1554929	11 ANKK1_DRD2	0.05 Dom	1.18(0.78-1.77)	4.38E-01	9.98E-01
rs10891551	11 ANKK1_DRD2	0.39 Dom	0.87(0.68-1.12)	2.76E-01	9.98E-01
rs4648317	11 ANKK1_DRD2	0.39 Dom	0.87(0.68-1.12)	2.76E-01	9.98E-01
rs2587548	11 ANKK1_DRD2	0.05 Dom	1.19(0.79-1.8)	4.09E-01	9.98E-01
rs4938019	11 ANKK1_DRD2	0.38 Add	0.92(0.77-1.1)	3.55E-01	9.98E-01
rs4350392	11 ANKK1_DRD2	0.38 Add	0.92(0.77-1.1)	3.55E-01	9.98E-01
rs7107223	11 ANKK1_DRD2	0.05 Dom	1.19(0.78-1.8)	4.23E-01	9.98E-01
rs1124492	11 ANKK1_DRD2	0.49 Add	0.92(0.77-1.09)	3.42E-01	9.98E-01
rs7122246	11 ANKK1_DRD2	0.05 Dom	1.18(0.78-1.79)	4.27E-01	9.98E-01
rs2471851	11 ANKK1_DRD2	0.40 Dom	1.16(0.9-1.49)	2.62E-01	9.99E-01
rs7350522	11 ANKK1_DRD2	0.40 Dom	1.16(0.9-1.49)	2.62E-01	9.99E-01
rs10891552	11 ANKK1_DRD2	0.38 Rec	0.92(0.65-1.29)	6.23E-01	9.99E-01
rs7124442	11 BDNF	0.08 Add	1.31(0.96-1.79)	8.94E-02	7.02E-01
rs1013402	11 BDNF	0.05 Dom	1.42(0.96-2.11)	8.07E-02	7.17E-01
rs10767658	11 BDNF	0.05 Dom	1.43(0.96-2.12)	8.04E-02	7.18E-01

rs925946	11 BDNF	0.05 Dom	1.43(0.96-2.12)	8.04E-02	7.19E-01
rs11030108	11 BDNF	0.05 Dom	1.4(0.94-2.08)	9.82E-02	7.81E-01
rs1401635	11 BDNF	0.05 Dom	1.4(0.94-2.08)	9.82E-02	7.82E-01
rs11030119	11 BDNF	0.05 Dom	1.39(0.94-2.06)	1.01E-01	7.89E-01
rs962369	11 BDNF	0.05 Dom	1.39(0.94-2.06)	1.01E-01	7.90E-01
rs7927728	11 BDNF	0.04 Add	1.35(0.91-2.01)	1.41E-01	8.41E-01
rs11030123	11 BDNF	0.04 Dom	1.4(0.91-2.16)	1.26E-01	8.41E-01
rs908867	11 BDNF	0.04 Dom	1.4(0.91-2.16)	1.26E-01	8.42E-01
rs7127507	11 BDNF	0.08 Dom	1.26(0.9-1.76)	1.83E-01	8.98E-01
rs11030121	11 BDNF	0.08 Add	1.23(0.9-1.68)	1.86E-01	9.33E-01
rs10835210	11 BDNF	0.27 Dom	1.01(0.79-1.28)	9.59E-01	9.59E-01
rs11030107	11 BDNF	0.05 Add	0.81(0.53-1.23)	3.19E-01	9.74E-01
rs2049048	11 BDNF	0.06 Dom	0.8(0.54-1.19)	2.75E-01	9.76E-01
rs2203877	11 BDNF	0.28 Rec	0.94(0.59-1.48)	7.82E-01	9.98E-01
rs1519479	11 BDNF	0.28 Rec	0.94(0.59-1.48)	7.82E-01	9.98E-01
rs988748	11 BDNF	0.47 Rec	0.98(0.74-1.31)	9.17E-01	9.99E-01
rs7931247	11 BDNF	0.47 Rec	0.87(0.65-1.17)	3.52E-01	1.00E+00
rs16917271	11 BDNF	0.18 Add	0.93(0.74-1.16)	4.97E-01	1.00E+00
rs16917234	11 BDNF	0.17 Rec	0.83(0.4-1.7)	6.02E-01	1.00E+00
rs12291063	11 BDNF	0.17 Rec	0.83(0.4-1.7)	6.02E-01	1.00E+00
rs12291186	11 BDNF	0.17 Rec	0.83(0.4-1.7)	6.02E-01	1.00E+00
rs7940188	11 BDNF	0.17 Rec	0.83(0.4-1.7)	6.02E-01	1.00E+00
rs12273539	11 BDNF	0.17 Rec	0.83(0.4-1.7)	6.02E-01	1.00E+00
rs10767664	11 BDNF	0.47 Rec	0.97(0.73-1.3)	8.59E-01	1.00E+00
rs4923468	11 BDNF	0.03 Add	1.03(0.6-1.78)	9.12E-01	1.00E+00
rs925947	11 BDNF	0.47 Add	0.97(0.82-1.14)	6.79E-01	1.00E+00
rs1519480	11 BDNF	0.25 Rec	1.1(0.68-1.79)	6.97E-01	1.00E+00
rs2030323	11 BDNF	0.47 Rec	0.98(0.74-1.3)	8.86E-01	1.00E+00
rs7102921	11 BDNF	0.17 Dom	0.95(0.73-1.23)	6.87E-01	1.00E+00
rs11030098	11 BDNF	0.17 Dom	0.95(0.73-1.23)	6.87E-01	1.00E+00
rs6265	11 BDNF	0.48 Dom	0.97(0.74-1.27)	8.38E-01	1.00E+00
rs16917237	11 BDNF	0.48 Dom	0.97(0.74-1.27)	8.24E-01	1.00E+00
rs7103411	11 BDNF	0.48 Dom	0.97(0.74-1.27)	8.24E-01	1.00E+00
rs6484320	11 BDNF	0.48 Dom	0.97(0.74-1.27)	8.24E-01	1.00E+00

rs11030101	11 BDNF	0.27 Rec	0.97(0.61-1.56)	9.10E-01	1.00E+00
rs2049046	11 BDNF	0.45 Add	0.96(0.81-1.14)	6.67E-01	1.00E+00
rs11030104	11 BDNF	0.48 Dom	0.96(0.74-1.26)	7.92E-01	1.00E+00
rs7934165	11 BDNF	0.45 Dom	0.96(0.74-1.25)	7.72E-01	1.00E+00
rs10767665	11 BDNF	0.45 Dom	0.96(0.74-1.25)	7.72E-01	1.00E+00
rs2030324	11 BDNF	0.45 Dom	0.96(0.74-1.25)	7.72E-01	1.00E+00
rs12419948	11 BDNF	0.47 Rec	0.96(0.72-1.28)	7.70E-01	1.00E+00
rs1491850	11 BDNF	0.45 Rec	0.92(0.68-1.24)	5.67E-01	1.00E+00
rs10501087	11 BDNF	0.47 Rec	0.96(0.72-1.28)	8.02E-01	1.00E+00
rs7103873	11 BDNF	0.45 Dom	0.97(0.74-1.25)	7.90E-01	1.00E+00
rs12433818	14 CALM1	0.46 Dom	0.72(0.55-0.94)	1.42E-02	3.19E-01
rs12895068	14 CALM1	0.46 Dom	0.72(0.55-0.94)	1.42E-02	3.19E-01
rs4904690	14 CALM1	0.37 Add	0.85(0.71-1.02)	8.42E-02	8.49E-01
rs10129175	14 CALM1	0.37 Dom	0.82(0.64-1.05)	1.09E-01	8.96E-01
rs876259	14 CALM1	0.37 Dom	0.82(0.64-1.05)	1.21E-01	9.31E-01
rs2300502	14 CALM1	0.21 Dom	0.96(0.75-1.24)	7.66E-01	9.46E-01
rs2300497	14 CALM1	0.21 Dom	0.96(0.75-1.24)	7.66E-01	9.46E-01
rs6575131	14 CALM1	0.21 Dom	0.96(0.75-1.24)	7.66E-01	9.46E-01
rs6575134	14 CALM1	0.09 Dom	1.02(0.74-1.4)	9.02E-01	9.90E-01
rs3814843	14 CALM1	0.09 Add	1.03(0.77-1.38)	8.26E-01	9.96E-01
rs11629265	14 CALM1	0.17 Rec	1.58(0.74-3.38)	2.42E-01	9.96E-01
rs2110114	14 CALM1	0.21 Rec	0.93(0.49-1.78)	8.34E-01	9.97E-01
rs2110113	14 CALM1	0.21 Rec	0.93(0.49-1.78)	8.34E-01	9.97E-01
rs3213718	14 CALM1	0.18 Add	0.96(0.77-1.2)	7.03E-01	9.97E-01
rs8006462	14 CALM1	0.16 Rec	0.85(0.41-1.74)	6.53E-01	9.98E-01
rs2268433	14 CALM1	0.23 Rec	0.87(0.49-1.55)	6.31E-01	9.98E-01
rs5871	14 CALM1	0.38 Rec	0.9(0.63-1.27)	5.41E-01	9.98E-01
rs3179089	14 CALM1	0.16 Rec	1.39(0.67-2.89)	3.80E-01	9.99E-01
rs2300496	14 CALM1	0.16 Rec	1.39(0.67-2.89)	3.80E-01	9.99E-01
rs2300500	14 CALM1	0.16 Rec	1.39(0.67-2.89)	3.80E-01	9.99E-01
rs3814847	14 CALM1	0.22 Dom	0.94(0.73-1.2)	6.17E-01	9.99E-01
rs12885713	14 CALM1	0.16 Rec	1.47(0.71-3.04)	2.95E-01	9.99E-01
rs2896135	14 CALM1	0.22 Dom	0.88(0.69-1.13)	3.13E-01	9.99E-01
rs759062	14 CALM1	0.16 Dom	0.89(0.68-1.16)	3.80E-01	9.99E-01

rs7147045	14 CALM1	0.02 Add	0.82(0.43-1.57)	5.49E-01	1.00E+00
rs12891145	14 CALM1	0.21 Dom	0.89(0.69-1.14)	3.39E-01	1.00E+00
rs3793336	7 CDK5	0.06 Add	1.4(0.97-2.03)	7.57E-02	5.57E-01
rs2303936	7 CDK5	0.02 Add	0.86(0.42-1.75)	6.75E-01	7.20E-01
rs2303937	7 CDK5	0.41 Add	0.88(0.74-1.05)	1.50E-01	8.76E-01
rs2303928	7 CDK5	0.31 Dom	0.82(0.64-1.04)	1.08E-01	8.82E-01
rs2303933	7 CDK5	0.26 Add	1.17(0.96-1.42)	1.15E-01	8.88E-01
rs2288645	7 CDK5	0.22 Rec	1.63(0.88-3.03)	1.24E-01	8.89E-01
rs2303934	7 CDK5	0.11 Rec	0.79(0.26-2.38)	6.74E-01	8.91E-01
rs2069456	7 CDK5	0.33 Rec	1.3(0.88-1.91)	1.88E-01	9.26E-01
rs11765015	7 CDK5	0.37 Rec	0.8(0.56-1.14)	2.24E-01	9.41E-01
rs1549759	7 CDK5	0.05 Add	1.21(0.81-1.82)	3.44E-01	9.50E-01
rs891507	7 CDK5	0.05 Add	1.21(0.81-1.82)	3.44E-01	9.50E-01
rs1549760	7 CDK5	0.28 Rec	0.91(0.58-1.41)	6.64E-01	9.61E-01
rs2069459	7 CDK5	0.37 Rec	1.19(0.83-1.71)	3.49E-01	9.68E-01
rs2069443	7 CDK5	0.29 Dom	0.93(0.73-1.18)	5.52E-01	9.82E-01
rs2303929	7 CDK5	0.29 Dom	0.93(0.73-1.19)	5.67E-01	9.83E-01
rs6558000	8 CHRNA2	0.12 Rec	0.27(0.09-0.82)	2.10E-02	2.86E-01
rs751018	8 CHRNA2	0.19 Add	1.3(1.05-1.62)	1.77E-02	4.04E-01
rs1106359	8 CHRNA2	0.19 Add	1.3(1.05-1.62)	1.77E-02	4.05E-01
rs876891	8 CHRNA2	0.11 Rec	0.29(0.09-0.9)	3.17E-02	4.19E-01
rs919494	8 CHRNA2	0.19 Add	1.28(1.03-1.59)	2.50E-02	4.79E-01
rs7007145	8 CHRNA2	0.19 Add	1.28(1.03-1.59)	2.50E-02	4.80E-01
rs2565065	8 CHRNA2	0.19 Add	1.28(1.03-1.6)	2.63E-02	4.95E-01
rs10093964	8 CHRNA2	0.19 Add	1.28(1.03-1.58)	2.82E-02	5.17E-01
rs2271920	8 CHRNA2	0.19 Add	1.27(1.03-1.58)	2.85E-02	5.18E-01
rs2472554	8 CHRNA2	0.19 Add	1.26(1.02-1.57)	3.48E-02	5.28E-01
rs2741343	8 CHRNA2	0.35 Add	1.22(1.02-1.46)	3.37E-02	5.70E-01
rs1057137	8 CHRNA2	0.19 Add	1.26(1.02-1.57)	3.62E-02	5.86E-01
rs2565067	8 CHRNA2	0.19 Add	1.25(1-1.56)	5.15E-02	6.46E-01
rs2741337	8 CHRNA2	0.20 Add	0.81(0.65-1)	5.25E-02	6.46E-01
rs2741338	8 CHRNA2	0.20 Add	0.81(0.65-1)	5.25E-02	6.47E-01
rs2741339	8 CHRNA2	0.20 Add	0.8(0.65-1)	4.64E-02	6.52E-01
rs891393	8 CHRNA2	0.50 Add	1.19(1-1.41)	4.93E-02	6.59E-01

rs2251430	8 CHRNA2	0.50 Add	1.19(1-1.41)	4.93E-02	6.60E-01
rs2565045	8 CHRNA2	0.19 Add	1.24(1-1.55)	5.49E-02	6.63E-01
rs2565059	8 CHRNA2	0.08 Dom	0.75(0.54-1.05)	9.92E-02	6.71E-01
rs2741335	8 CHRNA2	0.20 Add	0.82(0.66-1.01)	6.18E-02	7.03E-01
rs748282	8 CHRNA2	0.49 Add	0.86(0.73-1.03)	9.73E-02	7.07E-01
rs1879182	8 CHRNA2	0.49 Add	0.86(0.73-1.03)	9.73E-02	7.07E-01
rs1879181	8 CHRNA2	0.49 Add	0.86(0.73-1.03)	9.73E-02	7.07E-01
rs2565055	8 CHRNA2	0.19 Add	0.81(0.65-1.01)	6.45E-02	7.12E-01
rs2292977	8 CHRNA2	0.50 Add	1.17(0.98-1.39)	7.43E-02	7.18E-01
rs748281	8 CHRNA2	0.49 Add	0.87(0.73-1.03)	1.04E-01	7.27E-01
rs2280375	8 CHRNA2	0.49 Add	0.87(0.73-1.03)	1.04E-01	7.28E-01
rs1879184	8 CHRNA2	0.49 Add	0.86(0.73-1.02)	9.27E-02	7.28E-01
rs2565056	8 CHRNA2	0.19 Dom	0.83(0.64-1.07)	1.41E-01	7.31E-01
rs1583092	8 CHRNA2	0.49 Add	0.87(0.73-1.03)	1.13E-01	7.56E-01
rs2292976	8 CHRNA2	0.49 Add	0.87(0.73-1.04)	1.20E-01	7.77E-01
rs891398	8 CHRNA2	0.37 Rec	1.25(0.89-1.77)	2.03E-01	8.21E-01
rs3824103	8 CHRNA2	0.46 Dom	0.82(0.63-1.07)	1.38E-01	8.83E-01
rs2565062	8 CHRNA2	0.47 Dom	0.82(0.63-1.08)	1.56E-01	9.12E-01
rs891394	8 CHRNA2	0.20 Dom	0.84(0.65-1.08)	1.65E-01	9.24E-01
rs1864375	8 CHRNA2	0.47 Add	0.9(0.76-1.07)	2.48E-01	9.49E-01
rs2741342	8 CHRNA2	0.46 Dom	0.87(0.67-1.14)	3.13E-01	9.54E-01
rs2278319	8 CHRNA2	0.19 Dom	0.87(0.67-1.12)	2.83E-01	9.55E-01
rs735421	8 CHRNA2	0.19 Dom	0.87(0.68-1.12)	2.83E-01	9.60E-01
rs2565061	8 CHRNA2	0.46 Dom	0.84(0.65-1.1)	2.06E-01	9.61E-01
rs747111	8 CHRNA2	0.18 Dom	0.85(0.66-1.1)	2.16E-01	9.66E-01
rs2322584	8 CHRNA2	0.47 Dom	0.85(0.65-1.11)	2.28E-01	9.68E-01
rs2163177	8 CHRNA2	0.47 Dom	0.85(0.65-1.11)	2.28E-01	9.68E-01
rs2322583	8 CHRNA2	0.47 Dom	0.85(0.65-1.11)	2.28E-01	9.68E-01
rs2043063	8 CHRNA2	0.47 Dom	0.85(0.65-1.11)	2.28E-01	9.68E-01
rs2099166	8 CHRNA2	0.47 Add	0.91(0.77-1.08)	2.93E-01	9.69E-01
rs3735757	8 CHRNA2	0.47 Dom	0.85(0.65-1.11)	2.43E-01	9.69E-01
rs2280376	8 CHRNA2	0.19 Dom	0.86(0.67-1.11)	2.61E-01	9.70E-01
rs9314347	8 CHRNA2	0.04 Add	1.1(0.72-1.7)	6.56E-01	9.70E-01
rs891399	8 CHRNA2	0.47 Rec	0.89(0.66-1.19)	4.16E-01	9.70E-01

rs2472553	8 CHRNA2	0.46 Dom	0.86(0.66-1.12)	2.63E-01	9.70E-01
rs751019	8 CHRNA2	0.31 Rec	0.91(0.61-1.37)	6.59E-01	9.71E-01
rs2322581	8 CHRNA2	0.47 Dom	0.86(0.66-1.12)	2.55E-01	9.72E-01
rs2292974	8 CHRNA2	0.31 Rec	0.96(0.64-1.44)	8.40E-01	9.74E-01
rs1560344	8 CHRNA2	0.31 Rec	0.92(0.61-1.39)	6.96E-01	9.74E-01
rs7815010	8 CHRNA2	0.45 Rec	0.9(0.66-1.22)	4.85E-01	9.77E-01
rs2292975	8 CHRNA2	0.31 Dom	1.04(0.82-1.33)	7.24E-01	9.93E-01
rs752993	8 CHRNA2	0.31 Dom	1.04(0.82-1.33)	7.24E-01	9.93E-01
rs4733065	8 CHRNA2	0.31 Rec	0.96(0.64-1.43)	8.31E-01	9.94E-01
rs748283	8 CHRNA2	0.31 Dom	1.04(0.82-1.32)	7.44E-01	9.94E-01
rs3787137	20 CHRNA4	0.36 Dom	0.72(0.56-0.92)	8.64E-03	1.60E-01
rs2273505	20 CHRNA4	0.13 Dom	1.44(1.09-1.9)	1.12E-02	1.84E-01
rs755204	20 CHRNA4	0.14 Dom	1.42(1.08-1.87)	1.11E-02	1.86E-01
rs3787140	20 CHRNA4	0.14 Dom	1.41(1.07-1.86)	1.39E-02	2.17E-01
rs6011776	20 CHRNA4	0.14 Dom	1.41(1.07-1.86)	1.45E-02	2.23E-01
rs3787138	20 CHRNA4	0.14 Dom	1.38(1.05-1.81)	2.25E-02	2.82E-01
rs1044396	20 CHRNA4	0.24 Rec	1.86(1.1-3.15)	2.07E-02	2.96E-01
rs755203	20 CHRNA4	0.36 Dom	0.78(0.61-1)	5.09E-02	4.97E-01
rs2236196	20 CHRNA4	0.14 Add	1.24(0.98-1.57)	7.46E-02	5.48E-01
rs4809549	20 CHRNA4	0.38 Add	1.15(0.96-1.37)	1.21E-01	7.20E-01
rs4522666	20 CHRNA4	0.43 Rec	1.05(0.77-1.44)	7.47E-01	9.36E-01
rs2273504	20 CHRNA4	0.48 Rec	1.16(0.87-1.56)	3.04E-01	9.47E-01
rs9680065	20 CHRNA4	0.42 Dom	0.99(0.76-1.28)	9.25E-01	9.93E-01
rs4603829	20 CHRNA4	0.42 Dom	0.99(0.76-1.28)	9.25E-01	9.93E-01
rs2093107	20 CHRNA4	0.50 Rec	1.02(0.77-1.35)	8.84E-01	9.98E-01
rs4809538	20 CHRNA4	0.41 Rec	1.08(0.78-1.49)	6.42E-01	1.00E+00
rs692780	15 CHRNA5_CHRNA3_CHRNB4	0.17 Rec	2.7(1.34-5.43)	5.37E-03	2.28E-01
rs871058	15 CHRNA5_CHRNA3_CHRNB4	0.11 Rec	4.27(1.42-12.89)	9.96E-03	2.91E-01
rs495956	15 CHRNA5_CHRNA3_CHRNB4	0.22 Rec	2.07(1.18-3.63)	1.13E-02	4.14E-01
rs680244	15 CHRNA5_CHRNA3_CHRNB4	0.22 Rec	1.98(1.14-3.46)	1.60E-02	5.20E-01
rs621849	15 CHRNA5_CHRNA3_CHRNB4	0.23 Rec	1.89(1.09-3.27)	2.40E-02	6.43E-01
rs950776	15 CHRNA5_CHRNA3_CHRNB4	0.14 Rec	2.47(1.12-5.48)	2.57E-02	6.44E-01
rs514743	15 CHRNA5_CHRNA3_CHRNB4	0.17 Rec	2.1(1.09-4.08)	2.74E-02	6.72E-01
rs615470	15 CHRNA5_CHRNA3_CHRNB4	0.17 Rec	2.1(1.09-4.08)	2.74E-02	6.72E-01

rs472054	15 CHRNA5_CHRNA3_CHRNB4	0.17 Rec	2.1(1.09-4.08)	2.74E-02	6.73E-01
rs660652	15 CHRNA5_CHRNA3_CHRNB4	0.17 Rec	2.1(1.09-4.08)	2.74E-02	6.73E-01
rs17408276	15 CHRNA5_CHRNA3_CHRNB4	0.17 Rec	2.04(1.05-3.98)	3.60E-02	7.62E-01
rs7173512	15 CHRNA5_CHRNA3_CHRNB4	0.16 Rec	2.11(0.99-4.5)	5.25E-02	8.68E-01
rs4275821	15 CHRNA5_CHRNA3_CHRNB4	0.16 Rec	2.11(0.99-4.5)	5.25E-02	8.68E-01
rs11637635	15 CHRNA5_CHRNA3_CHRNB4	0.16 Rec	2.03(0.98-4.22)	5.78E-02	8.90E-01
rs601079	15 CHRNA5_CHRNA3_CHRNB4	0.23 Rec	1.71(0.98-2.98)	5.88E-02	8.97E-01
rs555018	15 CHRNA5_CHRNA3_CHRNB4	0.17 Add	1.2(0.95-1.5)	1.18E-01	9.32E-01
rs481134	15 CHRNA5_CHRNA3_CHRNB4	0.16 Add	1.2(0.95-1.5)	1.24E-01	9.39E-01
rs2869546	15 CHRNA5_CHRNA3_CHRNB4	0.19 Rec	1.72(0.91-3.23)	9.44E-02	9.67E-01
rs6495306	15 CHRNA5_CHRNA3_CHRNB4	0.17 Add	1.18(0.94-1.48)	1.58E-01	9.71E-01
rs588765	15 CHRNA5_CHRNA3_CHRNB4	0.17 Add	1.18(0.94-1.48)	1.58E-01	9.71E-01
rs1317286	15 CHRNA5_CHRNA3_CHRNB4	0.10 Add	0.82(0.61-1.11)	2.05E-01	9.74E-01
rs6495307	15 CHRNA5_CHRNA3_CHRNB4	0.18 Rec	1.66(0.89-3.1)	1.13E-01	9.81E-01
rs7178270	15 CHRNA5_CHRNA3_CHRNB4	0.38 Rec	1(0.71-1.42)	9.85E-01	9.85E-01
rs3971872	15 CHRNA5_CHRNA3_CHRNB4	0.20 Rec	1.44(0.78-2.66)	2.50E-01	9.90E-01
rs647041	15 CHRNA5_CHRNA3_CHRNB4	0.18 Rec	1.58(0.84-2.98)	1.56E-01	9.95E-01
rs518425	15 CHRNA5_CHRNA3_CHRNB4	0.21 Rec	1.48(0.86-2.56)	1.59E-01	9.95E-01
rs578776	15 CHRNA5_CHRNA3_CHRNB4	0.21 Rec	1.48(0.86-2.56)	1.59E-01	9.95E-01
rs7180002	15 CHRNA5_CHRNA3_CHRNB4	0.04 Add	0.79(0.49-1.27)	3.35E-01	9.98E-01
rs11633223	15 CHRNA5_CHRNA3_CHRNB4	0.09 Dom	0.84(0.61-1.17)	3.08E-01	9.98E-01
rs951266	15 CHRNA5_CHRNA3_CHRNB4	0.04 Add	0.79(0.49-1.28)	3.48E-01	9.99E-01
rs11072768	15 CHRNA5_CHRNA3_CHRNB4	0.21 Dom	0.85(0.66-1.1)	2.12E-01	9.99E-01
rs12441998	15 CHRNA5_CHRNA3_CHRNB4	0.21 Dom	0.85(0.66-1.1)	2.12E-01	9.99E-01
rs1875869	15 CHRNA5_CHRNA3_CHRNB4	0.06 Add	0.85(0.59-1.23)	3.94E-01	9.99E-01
rs16969948	15 CHRNA5_CHRNA3_CHRNB4	0.06 Add	0.85(0.59-1.23)	3.94E-01	9.99E-01
rs10519205	15 CHRNA5_CHRNA3_CHRNB4	0.06 Add	0.85(0.59-1.23)	3.94E-01	9.99E-01
rs16969968	15 CHRNA5_CHRNA3_CHRNB4	0.04 Add	0.8(0.5-1.3)	3.74E-01	9.99E-01
rs7178897	15 CHRNA5_CHRNA3_CHRNB4	0.06 Add	0.85(0.59-1.23)	3.94E-01	9.99E-01
rs16969949	15 CHRNA5_CHRNA3_CHRNB4	0.06 Add	0.85(0.59-1.23)	3.94E-01	9.99E-01
rs1051730	15 CHRNA5_CHRNA3_CHRNB4	0.03 Add	0.8(0.48-1.34)	3.99E-01	9.99E-01
rs11636753	15 CHRNA5_CHRNA3_CHRNB4	0.17 Dom	0.85(0.66-1.11)	2.27E-01	9.99E-01
rs7163480	15 CHRNA5_CHRNA3_CHRNB4	0.06 Add	0.86(0.6-1.24)	4.11E-01	9.99E-01
rs1316971	15 CHRNA5_CHRNA3_CHRNB4	0.21 Add	0.89(0.73-1.1)	2.75E-01	9.99E-01

rs12910984	15 CHRNA5_CHRNA3_CHRNB4	0.47	Dom	1.02(0.78-1.34)	8.65E-01	1.00E+00
rs12440014	15 CHRNA5_CHRNA3_CHRNB4	0.48	Rec	1.18(0.89-1.57)	2.52E-01	1.00E+00
rs8040868	15 CHRNA5_CHRNA3_CHRNB4	0.34	Dom	0.87(0.68-1.11)	2.58E-01	1.00E+00
rs637137	15 CHRNA5_CHRNA3_CHRNB4	0.49	Add	0.93(0.78-1.1)	3.89E-01	1.00E+00
rs569207	15 CHRNA5_CHRNA3_CHRNB4	0.49	Add	0.93(0.78-1.11)	4.30E-01	1.00E+00
rs8042059	15 CHRNA5_CHRNA3_CHRNB4	0.28	Rec	1.28(0.82-2)	2.79E-01	1.00E+00
rs6495308	15 CHRNA5_CHRNA3_CHRNB4	0.28	Rec	1.28(0.82-2)	2.79E-01	1.00E+00
rs8042374	15 CHRNA5_CHRNA3_CHRNB4	0.28	Rec	1.28(0.82-2)	2.79E-01	1.00E+00
rs7177514	15 CHRNA5_CHRNA3_CHRNB4	0.28	Rec	1.28(0.82-2)	2.79E-01	1.00E+00
rs4887069	15 CHRNA5_CHRNA3_CHRNB4	0.28	Rec	1.28(0.82-2)	2.79E-01	1.00E+00
rs2036527	15 CHRNA5_CHRNA3_CHRNB4	0.04	Add	0.85(0.53-1.37)	4.97E-01	1.00E+00
rs684513	15 CHRNA5_CHRNA3_CHRNB4	0.26	Rec	0.77(0.46-1.27)	3.03E-01	1.00E+00
rs17486278	15 CHRNA5_CHRNA3_CHRNB4	0.28	Add	1.01(0.83-1.23)	9.48E-01	1.00E+00
rs667282	15 CHRNA5_CHRNA3_CHRNB4	0.50	Add	0.93(0.79-1.11)	4.41E-01	1.00E+00
rs11636605	15 CHRNA5_CHRNA3_CHRNB4	0.20	Dom	0.89(0.69-1.14)	3.45E-01	1.00E+00
rs1878399	15 CHRNA5_CHRNA3_CHRNB4	0.18	Rec	1.37(0.73-2.58)	3.32E-01	1.00E+00
rs938682	15 CHRNA5_CHRNA3_CHRNB4	0.47	Rec	1.01(0.76-1.36)	9.27E-01	1.00E+00
rs3743075	15 CHRNA5_CHRNA3_CHRNB4	0.43	Add	1.06(0.89-1.26)	4.89E-01	1.00E+00
rs3743074	15 CHRNA5_CHRNA3_CHRNB4	0.43	Add	1.06(0.89-1.26)	5.13E-01	1.00E+00
rs1948	15 CHRNA5_CHRNA3_CHRNB4	0.46	Rec	0.99(0.73-1.33)	9.23E-01	1.00E+00
rs3743076	15 CHRNA5_CHRNA3_CHRNB4	0.24	Rec	1.23(0.7-2.15)	4.75E-01	1.00E+00
rs3743073	15 CHRNA5_CHRNA3_CHRNB4	0.44	Dom	1.01(0.78-1.31)	9.21E-01	1.00E+00
rs17487223	15 CHRNA5_CHRNA3_CHRNB4	0.03	Add	0.93(0.55-1.57)	7.77E-01	1.00E+00
rs6495309	15 CHRNA5_CHRNA3_CHRNB4	0.47	Rec	1.09(0.81-1.46)	5.65E-01	1.00E+00
rs3743072	15 CHRNA5_CHRNA3_CHRNB4	0.06	Add	1.02(0.71-1.47)	9.18E-01	1.00E+00
rs11637630	15 CHRNA5_CHRNA3_CHRNB4	0.48	Dom	1.01(0.77-1.33)	9.15E-01	1.00E+00
rs11072773	15 CHRNA5_CHRNA3_CHRNB4	0.02	Dom	1.06(0.58-1.93)	8.60E-01	1.00E+00
rs12914385	15 CHRNA5_CHRNA3_CHRNB4	0.27	Rec	1.04(0.63-1.7)	8.87E-01	1.00E+00
rs3743078	15 CHRNA5_CHRNA3_CHRNB4	0.22	Rec	1.13(0.67-1.9)	6.52E-01	1.00E+00
rs4779956	15 CHRNA7	0.05	Add	0.71(0.48-1.06)	9.77E-02	8.96E-01
rs12904275	15 CHRNA7	0.08	Add	0.77(0.56-1.05)	9.44E-02	9.09E-01
rs12899561	15 CHRNA7	0.08	Add	0.77(0.56-1.05)	9.44E-02	9.10E-01
rs6494216	15 CHRNA7	0.07	Dom	0.77(0.54-1.1)	1.45E-01	9.54E-01
rs4779975	15 CHRNA7	0.06	Add	0.75(0.51-1.09)	1.30E-01	9.55E-01

rs7179733	15 CHRNA7	0.17 Rec	2.05(0.92-4.56)	7.81E-02	9.62E-01
rs4779565	15 CHRNA7	0.35 Rec	1.01(0.7-1.45)	9.69E-01	9.69E-01
rs965435	15 CHRNA7	0.17 Rec	2(0.9-4.45)	8.79E-02	9.75E-01
rs8030315	15 CHRNA7	0.07 Dom	0.78(0.54-1.12)	1.74E-01	9.76E-01
rs2651417	15 CHRNA7	0.40 Dom	1.24(0.96-1.59)	9.78E-02	9.84E-01
rs12593470	15 CHRNA7	0.08 Add	0.8(0.58-1.1)	1.65E-01	9.84E-01
rs12591836	15 CHRNA7	0.08 Add	0.8(0.58-1.1)	1.65E-01	9.84E-01
rs8036104	15 CHRNA7	0.07 Dom	0.79(0.55-1.13)	1.96E-01	9.85E-01
rs9788657	15 CHRNA7	0.07 Dom	0.79(0.55-1.13)	1.96E-01	9.85E-01
rs8035668	15 CHRNA7	0.07 Dom	0.79(0.55-1.13)	1.96E-01	9.85E-01
rs8024987	15 CHRNA7	0.16 Add	1.22(0.96-1.55)	1.04E-01	9.89E-01
rs9788679	15 CHRNA7	0.06 Dom	0.79(0.55-1.14)	2.14E-01	9.89E-01
rs1500948	15 CHRNA7	0.06 Dom	0.79(0.55-1.14)	2.14E-01	9.89E-01
rs883473	15 CHRNA7	0.17 Rec	1.87(0.86-4.09)	1.14E-01	9.90E-01
rs868437	15 CHRNA7	0.17 Rec	1.87(0.86-4.09)	1.14E-01	9.91E-01
rs965434	15 CHRNA7	0.07 Add	0.81(0.58-1.12)	1.94E-01	9.91E-01
rs12900540	15 CHRNA7	0.07 Add	0.81(0.58-1.12)	1.94E-01	9.91E-01
rs1514247	15 CHRNA7	0.07 Add	0.81(0.58-1.12)	1.94E-01	9.91E-01
rs16956132	15 CHRNA7	0.07 Add	0.81(0.58-1.12)	1.94E-01	9.91E-01
rs16956147	15 CHRNA7	0.07 Add	0.81(0.58-1.12)	1.94E-01	9.91E-01
rs2651418	15 CHRNA7	0.42 Dom	1.22(0.95-1.57)	1.23E-01	9.92E-01
rs8037084	15 CHRNA7	0.07 Dom	0.8(0.56-1.15)	2.32E-01	9.92E-01
rs10438342	15 CHRNA7	0.06 Dom	0.8(0.55-1.16)	2.38E-01	9.95E-01
rs11071503	15 CHRNA7	0.25 Rec	1.09(0.65-1.82)	7.57E-01	9.97E-01
rs4779563	15 CHRNA7	0.25 Rec	1.09(0.65-1.82)	7.57E-01	9.97E-01
rs7164518	15 CHRNA7	0.09 Add	0.85(0.62-1.15)	2.85E-01	9.97E-01
rs11071518	15 CHRNA7	0.07 Add	0.82(0.59-1.15)	2.52E-01	9.97E-01
rs1500946	15 CHRNA7	0.04 Add	0.79(0.52-1.21)	2.87E-01	9.97E-01
rs11852956	15 CHRNA7	0.04 Add	0.79(0.52-1.21)	2.87E-01	9.97E-01
rs11858834	15 CHRNA7	0.04 Add	0.79(0.52-1.21)	2.87E-01	9.97E-01
rs35057608	15 CHRNA7	0.04 Add	0.79(0.52-1.21)	2.87E-01	9.97E-01
rs12915265	15 CHRNA7	0.04 Add	0.79(0.52-1.21)	2.87E-01	9.97E-01
rs7175359	15 CHRNA7	0.30 Dom	1.19(0.93-1.51)	1.60E-01	9.97E-01
rs7170028	15 CHRNA7	0.30 Dom	1.19(0.93-1.51)	1.60E-01	9.97E-01

rs12915695	15 CHRNA7	0.05 Add	0.8(0.53-1.21)	2.90E-01	9.97E-01
rs7179008	15 CHRNA7	0.09 Add	0.84(0.62-1.14)	2.62E-01	9.97E-01
rs7178176	15 CHRNA7	0.09 Add	0.84(0.62-1.14)	2.62E-01	9.97E-01
rs2175886	15 CHRNA7	0.17 Rec	1.73(0.81-3.7)	1.61E-01	9.97E-01
rs904951	15 CHRNA7	0.29 Dom	1.18(0.93-1.51)	1.68E-01	9.97E-01
rs8025554	15 CHRNA7	0.29 Dom	1.18(0.93-1.51)	1.68E-01	9.97E-01
rs6494212	15 CHRNA7	0.11 Dom	0.81(0.6-1.09)	1.63E-01	9.97E-01
rs10438287	15 CHRNA7	0.04 Dom	0.8(0.52-1.24)	3.19E-01	9.97E-01
rs904952	15 CHRNA7	0.30 Add	1.14(0.95-1.36)	1.71E-01	9.98E-01
rs12904458	15 CHRNA7	0.30 Add	1.14(0.95-1.36)	1.71E-01	9.98E-01
rs11071515	15 CHRNA7	0.07 Add	0.84(0.6-1.17)	2.98E-01	9.98E-01
rs8027814	15 CHRNA7	0.19 Rec	1.53(0.76-3.05)	2.30E-01	9.99E-01
rs12906868	15 CHRNA7	0.12 Dom	0.83(0.62-1.12)	2.23E-01	9.99E-01
rs8037484	15 CHRNA7	0.25 Dom	1.01(0.79-1.29)	9.38E-01	1.00E+00
rs3826029	15 CHRNA7	0.38 Rec	1.18(0.83-1.66)	3.53E-01	1.00E+00
rs1604265	15 CHRNA7	0.21 Rec	0.83(0.47-1.45)	5.15E-01	1.00E+00
rs1514250	15 CHRNA7	0.21 Rec	0.83(0.47-1.45)	5.15E-01	1.00E+00
rs1514248	15 CHRNA7	0.21 Rec	0.83(0.47-1.45)	5.15E-01	1.00E+00
rs982574	15 CHRNA7	0.21 Rec	0.83(0.47-1.45)	5.15E-01	1.00E+00
rs12914788	15 CHRNA7	0.21 Rec	0.83(0.47-1.45)	5.15E-01	1.00E+00
rs4779968	15 CHRNA7	0.25 Rec	1.1(0.66-1.83)	7.20E-01	1.00E+00
rs12440000	15 CHRNA7	0.02 Dom	0.81(0.4-1.63)	5.49E-01	1.00E+00
rs1392808	15 CHRNA7	0.02 Dom	0.81(0.4-1.63)	5.49E-01	1.00E+00
rs16956223	15 CHRNA7	0.02 Dom	0.81(0.4-1.63)	5.49E-01	1.00E+00
rs2221223	15 CHRNA7	0.02 Dom	0.81(0.4-1.63)	5.49E-01	1.00E+00
rs13329490	15 CHRNA7	0.02 Dom	0.81(0.4-1.63)	5.49E-01	1.00E+00
rs11071530	15 CHRNA7	0.20 Rec	0.73(0.4-1.33)	3.05E-01	1.00E+00
rs12440480	15 CHRNA7	0.30 Dom	1.12(0.88-1.43)	3.50E-01	1.00E+00
rs8027034	15 CHRNA7	0.13 Dom	1.03(0.78-1.37)	8.17E-01	1.00E+00
rs1514246	15 CHRNA7	0.18 Rec	1.48(0.71-3.05)	2.92E-01	1.00E+00
rs1355920	15 CHRNA7	0.20 Add	0.93(0.75-1.14)	4.88E-01	1.00E+00
rs2133965	15 CHRNA7	0.20 Add	0.9(0.73-1.11)	3.30E-01	1.00E+00
rs11637923	15 CHRNA7	0.38 Rec	1.16(0.82-1.63)	4.00E-01	1.00E+00
rs885071	15 CHRNA7	0.38 Rec	1.16(0.82-1.64)	4.03E-01	1.00E+00

rs7175581	15 CHRNA7	0.42 Dom	0.95(0.73-1.22)	6.66E-01	1.00E+00
rs2337980	15 CHRNA7	0.24 Rec	0.77(0.44-1.32)	3.38E-01	1.00E+00
rs12916592	15 CHRNA7	0.20 Rec	0.75(0.42-1.34)	3.32E-01	1.00E+00
rs11071532	15 CHRNA7	0.20 Rec	0.75(0.42-1.34)	3.32E-01	1.00E+00
rs8027035	15 CHRNA7	0.20 Rec	0.75(0.42-1.34)	3.32E-01	1.00E+00
rs11635941	15 CHRNA7	0.38 Rec	1.15(0.82-1.63)	4.14E-01	1.00E+00
rs6494211	15 CHRNA7	0.38 Rec	1.15(0.82-1.61)	4.22E-01	1.00E+00
rs4779971	15 CHRNA7	0.25 Dom	1.03(0.8-1.31)	8.41E-01	1.00E+00
rs6494223	15 CHRNA7	0.42 Rec	0.89(0.64-1.22)	4.62E-01	1.00E+00
rs11071511	15 CHRNA7	0.13 Rec	1.11(0.49-2.48)	8.02E-01	1.00E+00
rs8035663	15 CHRNA7	0.13 Rec	1.11(0.49-2.48)	8.02E-01	1.00E+00
rs6494185	15 CHRNA7	0.13 Rec	1.11(0.49-2.48)	8.02E-01	1.00E+00
rs1913459	15 CHRNA7	0.13 Rec	1.11(0.49-2.48)	8.02E-01	1.00E+00
rs6494165	15 CHRNA7	0.13 Rec	1.11(0.49-2.48)	8.02E-01	1.00E+00
rs11071512	15 CHRNA7	0.13 Rec	1.11(0.49-2.48)	8.02E-01	1.00E+00
rs11635209	15 CHRNA7	0.13 Rec	1.11(0.49-2.48)	8.02E-01	1.00E+00
rs6494182	15 CHRNA7	0.13 Rec	1.11(0.49-2.48)	8.02E-01	1.00E+00
rs1606659	15 CHRNA7	0.38 Rec	1.14(0.8-1.61)	4.71E-01	1.00E+00
rs1913456	15 CHRNA7	0.38 Rec	1.14(0.8-1.61)	4.71E-01	1.00E+00
rs9672321	15 CHRNA7	0.38 Rec	1.14(0.8-1.61)	4.71E-01	1.00E+00
rs4779970	15 CHRNA7	0.13 Dom	1.03(0.77-1.36)	8.58E-01	1.00E+00
rs4779969	15 CHRNA7	0.13 Dom	1.03(0.77-1.36)	8.58E-01	1.00E+00
rs8033518	15 CHRNA7	0.13 Dom	1.02(0.77-1.36)	8.70E-01	1.00E+00
rs12438848	15 CHRNA7	0.35 Dom	1.05(0.82-1.33)	7.18E-01	1.00E+00
rs8028396	15 CHRNA7	0.42 Rec	0.9(0.65-1.24)	5.21E-01	1.00E+00
rs8029400	15 CHRNA7	0.42 Rec	0.9(0.65-1.24)	5.21E-01	1.00E+00
rs7402321	15 CHRNA7	0.34 Add	0.95(0.8-1.14)	6.04E-01	1.00E+00
rs9427094	1 CHRNB2	0.46 Add	0.83(0.7-0.98)	2.56E-02	3.06E-01
rs1127311	1 CHRNB2	0.45 Add	0.83(0.7-0.98)	2.60E-02	3.08E-01
rs1127313	1 CHRNB2	0.45 Add	0.83(0.7-0.98)	2.60E-02	3.08E-01
rs2072660	1 CHRNB2	0.26 Add	0.79(0.64-0.96)	2.08E-02	3.10E-01
rs2072661	1 CHRNB2	0.27 Add	0.8(0.65-0.97)	2.43E-02	3.44E-01
rs2072658	1 CHRNB2	0.19 Rec	1.87(1.06-3.27)	2.96E-02	3.86E-01
rs3811450	1 CHRNB2	0.17 Dom	0.76(0.58-0.98)	3.79E-02	3.93E-01

rs9427092	1	CHRNA2	0.21	Add	1.25(1.01-1.54)	3.67E-02	4.28E-01
rs2131902	1	CHRNA2	0.29	Dom	0.79(0.62-1.01)	5.98E-02	4.91E-01
rs1127326	1	CHRNA2	0.28	Add	0.83(0.68-1.01)	6.15E-02	5.06E-01
rs11264222	1	CHRNA2	0.28	Add	0.83(0.68-1.01)	6.15E-02	5.06E-01
rs1127314	1	CHRNA2	0.28	Add	0.83(0.68-1.01)	6.47E-02	5.23E-01
rs1127317	1	CHRNA2	0.28	Add	0.83(0.68-1.01)	6.47E-02	5.23E-01
rs6656743	1	CHRNA2	0.28	Add	0.83(0.69-1.01)	6.74E-02	5.31E-01
rs3766927	1	CHRNA2	0.28	Add	0.83(0.69-1.01)	6.71E-02	5.34E-01
rs2072659	1	CHRNA2	0.20	Dom	0.82(0.64-1.06)	1.29E-01	6.33E-01
rs7543174	1	CHRNA2	0.14	Add	1.18(0.92-1.51)	1.87E-01	6.58E-01
rs9616	1	CHRNA2	0.34	Rec	1.34(0.92-1.94)	1.25E-01	7.08E-01
rs4845652	1	CHRNA2	0.14	Rec	0.7(0.26-1.93)	4.97E-01	7.41E-01
rs6660775	1	CHRNA2	0.14	Rec	0.7(0.26-1.93)	4.97E-01	7.41E-01
rs7553602	1	CHRNA2	0.12	Dom	1.17(0.88-1.56)	2.80E-01	7.74E-01
rs7539745	1	CHRNA2	0.12	Dom	1.16(0.87-1.54)	3.04E-01	8.00E-01
rs4074436	1	CHRNA2	0.12	Dom	1.11(0.83-1.49)	4.70E-01	9.21E-01
rs10107450	8	CHRNA3_CHRNA6	0.20	Add	1.26(1.01-1.57)	3.66E-02	2.12E-01
rs2217732	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	5.89E-02	3.01E-01
rs1072003	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	5.89E-02	3.01E-01
rs2196128	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	5.89E-02	3.01E-01
rs10109429	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	5.89E-02	3.01E-01
rs10087172	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	5.89E-02	3.01E-01
rs892413	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	6.01E-02	3.05E-01
rs2304297	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	6.01E-02	3.05E-01
rs7845663	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	6.01E-02	3.05E-01
rs7812298	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	6.01E-02	3.05E-01
rs7824155	8	CHRNA3_CHRNA6	0.22	Add	1.22(0.99-1.5)	6.01E-02	3.05E-01
rs4950	8	CHRNA3_CHRNA6	0.22	Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs1530848	8	CHRNA3_CHRNA6	0.22	Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs1451240	8	CHRNA3_CHRNA6	0.22	Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs13273442	8	CHRNA3_CHRNA6	0.22	Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs1955185	8	CHRNA3_CHRNA6	0.22	Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs13280604	8	CHRNA3_CHRNA6	0.22	Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs1451239	8	CHRNA3_CHRNA6	0.22	Add	1.19(0.97-1.46)	1.02E-01	3.08E-01

rs7004381	8 CHRNB3_CHRNA6	0.22 Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs1530847	8 CHRNB3_CHRNA6	0.22 Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs6474412	8 CHRNB3_CHRNA6	0.22 Add	1.19(0.97-1.46)	1.02E-01	3.08E-01
rs9298629	8 CHRNB3_CHRNA6	0.22 Add	1.22(0.99-1.5)	6.14E-02	3.09E-01
rs6982753	8 CHRNB3_CHRNA6	0.22 Add	1.22(0.99-1.5)	6.14E-02	3.09E-01
rs9298628	8 CHRNB3_CHRNA6	0.22 Add	1.22(0.99-1.5)	6.14E-02	3.10E-01
rs6474419	8 CHRNB3_CHRNA6	0.20 Add	1.22(0.99-1.51)	6.42E-02	3.18E-01
rs7017612	8 CHRNB3_CHRNA6	0.22 Dom	1.24(0.97-1.58)	8.88E-02	3.31E-01
rs16891561	8 CHRNB3_CHRNA6	0.22 Dom	1.24(0.97-1.58)	8.88E-02	3.31E-01
rs4236926	8 CHRNB3_CHRNA6	0.22 Dom	1.24(0.97-1.58)	8.88E-02	3.31E-01
rs6474415	8 CHRNB3_CHRNA6	0.22 Add	1.19(0.97-1.47)	9.42E-02	3.50E-01
rs6997909	8 CHRNB3_CHRNA6	0.22 Add	1.19(0.97-1.47)	9.42E-02	3.50E-01
rs6474414	8 CHRNB3_CHRNA6	0.22 Add	1.19(0.97-1.47)	9.42E-02	3.50E-01
rs10109040	8 CHRNB3_CHRNA6	0.20 Add	1.21(0.98-1.5)	8.22E-02	3.57E-01
rs16891569	8 CHRNB3_CHRNA6	0.02 Add	1.22(0.63-2.36)	5.49E-01	5.90E-01
rs6517254	21 CLIC6	0.21 Dom	1.34(1.04-1.72)	2.18E-02	2.89E-01
rs2070367	21 CLIC6	0.22 Dom	1.32(1.03-1.69)	2.93E-02	3.56E-01
rs2834593	21 CLIC6	0.20 Dom	1.32(1.02-1.69)	3.21E-02	3.74E-01
rs11702251	21 CLIC6	0.21 Dom	1.32(1.02-1.69)	3.24E-02	3.75E-01
rs11088294	21 CLIC6	0.30 Dom	0.79(0.62-1)	5.46E-02	5.24E-01
rs7281533	21 CLIC6	0.18 Add	1.22(0.98-1.53)	7.76E-02	5.43E-01
rs2834573	21 CLIC6	0.18 Add	1.21(0.97-1.51)	9.06E-02	5.96E-01
rs2834572	21 CLIC6	0.18 Add	1.21(0.97-1.51)	9.06E-02	5.96E-01
rs2834574	21 CLIC6	0.18 Add	1.21(0.97-1.51)	9.06E-02	5.96E-01
rs2834599	21 CLIC6	0.39 Dom	1.12(0.87-1.44)	3.70E-01	6.02E-01
rs2834577	21 CLIC6	0.18 Add	1.21(0.97-1.52)	9.31E-02	6.04E-01
rs2834579	21 CLIC6	0.18 Add	1.21(0.97-1.52)	9.31E-02	6.04E-01
rs7281040	21 CLIC6	0.18 Add	1.21(0.97-1.52)	9.80E-02	6.22E-01
rs2154443	21 CLIC6	0.18 Dom	1.25(0.97-1.62)	8.91E-02	6.38E-01
rs2070368	21 CLIC6	0.40 Dom	1.24(0.96-1.59)	9.56E-02	6.56E-01
rs3819041	21 CLIC6	0.40 Dom	1.24(0.96-1.59)	9.56E-02	6.56E-01
rs2834576	21 CLIC6	0.18 Add	1.2(0.96-1.51)	1.15E-01	6.73E-01
rs2186287	21 CLIC6	0.18 Dom	1.23(0.95-1.59)	1.12E-01	7.10E-01
rs2834575	21 CLIC6	0.18 Dom	1.23(0.95-1.59)	1.24E-01	7.22E-01

rs2409531	21 CLIC6	0.18 Dom	1.23(0.95-1.59)	1.24E-01	7.22E-01
rs2834587	21 CLIC6	0.18 Dom	1.21(0.94-1.57)	1.40E-01	7.26E-01
rs1107470	21 CLIC6	0.14 Dom	1.15(0.88-1.52)	3.09E-01	7.30E-01
rs2236610	21 CLIC6	0.18 Dom	1.22(0.94-1.58)	1.28E-01	7.31E-01
rs2834578	21 CLIC6	0.37 Dom	1.15(0.9-1.47)	2.73E-01	7.33E-01
rs2834603	21 CLIC6	0.11 Dom	1.26(0.93-1.7)	1.34E-01	7.34E-01
rs2834601	21 CLIC6	0.11 Dom	1.26(0.93-1.7)	1.34E-01	7.34E-01
rs7275340	21 CLIC6	0.18 Add	1.18(0.94-1.48)	1.46E-01	7.47E-01
rs2834585	21 CLIC6	0.18 Add	1.18(0.94-1.48)	1.46E-01	7.47E-01
rs2834586	21 CLIC6	0.18 Add	1.18(0.94-1.48)	1.46E-01	7.47E-01
rs733014	21 CLIC6	0.18 Add	1.18(0.94-1.48)	1.46E-01	7.47E-01
rs1075704	21 CLIC6	0.18 Add	1.18(0.94-1.48)	1.46E-01	7.47E-01
rs717578	21 CLIC6	0.18 Add	1.18(0.94-1.48)	1.46E-01	7.47E-01
rs2834591	21 CLIC6	0.18 Dom	1.2(0.93-1.56)	1.58E-01	7.65E-01
rs1557271	21 CLIC6	0.18 Dom	1.2(0.93-1.56)	1.58E-01	7.65E-01
rs2186288	21 CLIC6	0.18 Dom	1.2(0.93-1.56)	1.58E-01	7.65E-01
rs2154444	21 CLIC6	0.19 Add	0.9(0.73-1.12)	3.51E-01	7.71E-01
rs2834604	21 CLIC6	0.26 Dom	0.94(0.74-1.19)	6.00E-01	7.89E-01
rs9353525	6 CNR1	0.44 Dom	0.75(0.58-0.97)	2.73E-02	5.55E-01
rs806376	6 CNR1	0.24 Dom	0.76(0.6-0.97)	2.93E-02	5.70E-01
rs9353524	6 CNR1	0.44 Dom	0.75(0.58-0.97)	3.02E-02	5.84E-01
rs806375	6 CNR1	0.25 Dom	0.77(0.61-0.99)	3.86E-02	6.56E-01
rs806377	6 CNR1	0.30 Dom	0.78(0.61-0.99)	4.45E-02	6.99E-01
rs806381	6 CNR1	0.29 Dom	0.8(0.63-1.02)	6.82E-02	8.29E-01
rs6454672	6 CNR1	0.02 Add	1.07(0.53-2.16)	8.47E-01	8.48E-01
rs7752758	6 CNR1	0.02 Add	1.07(0.53-2.16)	8.47E-01	8.48E-01
rs806365	6 CNR1	0.38 Dom	0.82(0.64-1.05)	1.07E-01	9.29E-01
rs12528858	6 CNR1	0.06 Dom	0.96(0.66-1.38)	8.08E-01	9.76E-01
rs806372	6 CNR1	0.47 Dom	0.82(0.63-1.08)	1.60E-01	9.79E-01
rs806370	6 CNR1	0.47 Dom	0.82(0.63-1.08)	1.60E-01	9.79E-01
rs806368	6 CNR1	0.48 Dom	0.83(0.63-1.08)	1.63E-01	9.80E-01
rs806371	6 CNR1	0.48 Dom	0.83(0.63-1.09)	1.79E-01	9.87E-01
rs806378	6 CNR1	0.15 Dom	0.84(0.64-1.1)	2.10E-01	9.89E-01
rs806380	6 CNR1	0.16 Dom	0.84(0.64-1.1)	2.09E-01	9.89E-01

rs6454673	6 CNR1	0.21 Dom	0.85(0.66-1.09)	1.90E-01	9.89E-01
rs9444584	6 CNR1	0.14 Rec	1.84(0.71-4.76)	2.06E-01	9.93E-01
rs2057276	6 CNR1	0.06 Add	1.06(0.73-1.53)	7.60E-01	9.93E-01
rs10485171	6 CNR1	0.07 Add	1.08(0.76-1.52)	6.69E-01	9.94E-01
rs806379	6 CNR1	0.18 Add	0.88(0.7-1.1)	2.51E-01	9.95E-01
rs6938321	6 CNR1	0.10 Dom	0.9(0.66-1.23)	5.14E-01	9.96E-01
rs1049353	6 CNR1	0.06 Add	1.08(0.75-1.56)	6.66E-01	9.96E-01
rs4707436	6 CNR1	0.07 Add	1.08(0.76-1.53)	6.59E-01	9.96E-01
rs806369	6 CNR1	0.41 Rec	0.92(0.66-1.27)	6.15E-01	9.97E-01
rs806374	6 CNR1	0.47 Dom	0.88(0.67-1.15)	3.48E-01	9.97E-01
rs7766029	6 CNR1	0.07 Add	1.14(0.82-1.59)	4.36E-01	9.97E-01
rs2023239	6 CNR1	0.02 Add	0.89(0.5-1.6)	6.98E-01	9.98E-01
rs6928813	6 CNR1	0.02 Add	0.89(0.5-1.6)	6.98E-01	9.98E-01
rs6928499	6 CNR1	0.02 Add	0.89(0.5-1.6)	6.98E-01	9.98E-01
rs9450898	6 CNR1	0.02 Add	0.89(0.5-1.6)	6.98E-01	9.98E-01
rs806366	6 CNR1	0.41 Add	0.92(0.77-1.1)	3.57E-01	9.98E-01
rs12205430	6 CNR1	0.15 Add	0.88(0.69-1.12)	2.98E-01	9.98E-01
rs4680	22 COMT	0.26 Rec	0.57(0.33-0.97)	3.98E-02	7.79E-01
rs8137828	22 COMT	0.31 Rec	0.66(0.43-1)	4.80E-02	8.46E-01
rs4646316	22 COMT	0.33 Dom	1.25(0.98-1.6)	6.95E-02	9.37E-01
rs5746846	22 COMT	0.31 Rec	0.69(0.46-1.05)	8.00E-02	9.52E-01
rs5746848	22 COMT	0.31 Rec	0.69(0.46-1.05)	8.00E-02	9.52E-01
rs165599	22 COMT	0.49 Rec	0.97(0.73-1.29)	8.38E-01	9.73E-01
rs6518592	22 COMT	0.29 Add	0.87(0.73-1.05)	1.60E-01	9.83E-01
rs1544325	22 COMT	0.29 Add	0.88(0.73-1.05)	1.62E-01	9.84E-01
rs4646312	22 COMT	0.35 Dom	1.21(0.95-1.55)	1.20E-01	9.89E-01
rs2239393	22 COMT	0.35 Dom	1.21(0.95-1.54)	1.26E-01	9.91E-01
rs12627876	22 COMT	0.06 Add	1.25(0.88-1.77)	2.22E-01	9.92E-01
rs5746847	22 COMT	0.29 Add	0.89(0.74-1.07)	2.06E-01	9.94E-01
rs5748483	22 COMT	0.29 Add	0.89(0.74-1.07)	2.06E-01	9.94E-01
rs5748489	22 COMT	0.29 Add	0.89(0.74-1.07)	2.06E-01	9.94E-01
rs9606186	22 COMT	0.29 Add	0.89(0.74-1.07)	2.06E-01	9.94E-01
rs5748485	22 COMT	0.29 Add	0.89(0.74-1.07)	2.06E-01	9.94E-01
rs165774	22 COMT	0.13 Dom	0.86(0.65-1.14)	2.86E-01	9.96E-01

rs4633	22 COMT	0.25 Rec	0.7(0.41-1.19)	1.83E-01	9.98E-01
rs1110479	22 COMT	0.41 Dom	0.99(0.77-1.28)	9.66E-01	9.98E-01
rs10483103	22 COMT	0.31 Add	1.11(0.93-1.32)	2.63E-01	9.98E-01
rs2871047	22 COMT	0.31 Add	1.11(0.93-1.32)	2.63E-01	9.98E-01
rs174674	22 COMT	0.41 Rec	1.23(0.89-1.69)	2.07E-01	9.99E-01
rs174673	22 COMT	0.32 Add	1.09(0.92-1.31)	3.20E-01	1.00E+00
rs5993891	22 COMT	0.03 Add	0.81(0.5-1.31)	3.87E-01	1.00E+00
rs2239395	22 COMT	0.03 Dom	0.82(0.49-1.35)	4.33E-01	1.00E+00
rs758373	22 COMT	0.03 Dom	0.82(0.49-1.35)	4.33E-01	1.00E+00
rs2240713	22 COMT	0.03 Dom	0.82(0.49-1.35)	4.33E-01	1.00E+00
rs2239394	22 COMT	0.03 Dom	0.82(0.49-1.35)	4.33E-01	1.00E+00
rs933271	22 COMT	0.42 Add	1.08(0.91-1.28)	3.80E-01	1.00E+00
rs165728	22 COMT	0.41 Rec	0.99(0.72-1.37)	9.56E-01	1.00E+00
rs174699	22 COMT	0.41 Rec	0.99(0.72-1.37)	9.56E-01	1.00E+00
rs174696	22 COMT	0.48 Rec	1.17(0.88-1.56)	2.84E-01	1.00E+00
rs165656	22 COMT	0.25 Rec	0.75(0.45-1.27)	2.83E-01	1.00E+00
rs174675	22 COMT	0.42 Rec	1.19(0.87-1.63)	2.76E-01	1.00E+00
rs165815	22 COMT	0.50 Add	1(0.84-1.18)	9.56E-01	1.00E+00
rs5992500	22 COMT	0.08 Add	1.11(0.8-1.53)	5.40E-01	1.00E+00
rs887199	22 COMT	0.50 Dom	1.01(0.76-1.33)	9.47E-01	1.00E+00
rs165824	22 COMT	0.48 Add	1.06(0.89-1.27)	4.97E-01	1.00E+00
rs174697	22 COMT	0.39 Rec	0.92(0.65-1.3)	6.38E-01	1.00E+00
rs2518823	22 COMT	0.49 Dom	1.06(0.81-1.4)	6.56E-01	1.00E+00
rs11705619	22 COMT	0.02 Add	0.98(0.52-1.82)	9.38E-01	1.00E+00
rs740603	22 COMT	0.42 Rec	1.06(0.78-1.44)	7.00E-01	1.00E+00
rs5993882	22 COMT	0.09 Add	0.96(0.71-1.29)	7.91E-01	1.00E+00
rs9606189	22 COMT	0.30 Add	1.03(0.86-1.24)	7.47E-01	1.00E+00
rs737866	22 COMT	0.29 Dom	1.08(0.85-1.38)	5.11E-01	1.00E+00
rs7290221	22 COMT	0.42 Dom	1.09(0.85-1.41)	4.89E-01	1.00E+00
rs9332315	22 COMT	0.03 Add	0.95(0.59-1.53)	8.30E-01	1.00E+00
rs9605030	22 COMT	0.30 Add	1.03(0.86-1.24)	7.57E-01	1.00E+00
rs737865	22 COMT	0.29 Dom	1.08(0.85-1.38)	5.09E-01	1.00E+00
rs6518591	22 COMT	0.08 Add	0.94(0.68-1.3)	7.19E-01	1.00E+00
rs9605031	22 COMT	0.30 Dom	1.08(0.85-1.37)	5.35E-01	1.00E+00

rs5748484	22 COMT	0.30 Dom	1.08(0.85-1.37)	5.35E-01	1.00E+00
rs8140265	22 COMT	0.30 Dom	1.08(0.85-1.37)	5.35E-01	1.00E+00
rs4485648	22 COMT	0.08 Dom	1.05(0.75-1.47)	7.70E-01	1.00E+00
rs5993883	22 COMT	0.38 Rec	0.99(0.71-1.37)	9.35E-01	1.00E+00
rs1110477	22 COMT	0.41 Dom	0.96(0.74-1.23)	7.35E-01	1.00E+00
rs2020917	22 COMT	0.30 Dom	1.07(0.84-1.37)	5.57E-01	1.00E+00
rs8185002	22 COMT	0.29 Dom	1.07(0.84-1.36)	5.71E-01	1.00E+00
rs4646310	22 COMT	0.02 Add	0.96(0.52-1.79)	9.03E-01	1.00E+00
rs6267	22 COMT	0.03 Add	1.03(0.61-1.73)	9.19E-01	1.00E+00
rs2518824	22 COMT	0.50 Dom	0.98(0.74-1.3)	9.14E-01	1.00E+00
rs887200	22 COMT	0.50 Dom	0.98(0.74-1.3)	9.14E-01	1.00E+00
rs1110478	22 COMT	0.50 Dom	0.98(0.74-1.3)	9.14E-01	1.00E+00
rs7569963	2 CREB1	0.14 Dom	1.17(0.89-1.53)	2.68E-01	8.88E-01
rs3770704	2 CREB1	0.24 Dom	0.88(0.69-1.13)	3.18E-01	8.92E-01
rs16839883	2 CREB1	0.24 Dom	0.89(0.69-1.13)	3.38E-01	9.07E-01
rs11904814	2 CREB1	0.39 Add	1(0.84-1.19)	9.95E-01	9.95E-01
rs2254137	2 CREB1	0.39 Add	1(0.84-1.19)	9.95E-01	9.95E-01
rs2551645	2 CREB1	0.39 Add	1(0.84-1.19)	9.95E-01	9.95E-01
rs6740584	2 CREB1	0.39 Add	1(0.84-1.19)	9.95E-01	9.95E-01
rs10932201	2 CREB1	0.39 Rec	1.01(0.72-1.42)	9.41E-01	1.00E+00
rs2253206	2 CREB1	0.39 Dom	0.99(0.77-1.27)	9.24E-01	1.00E+00
rs7369949	2 CREB1	0.39 Add	1(0.84-1.19)	9.87E-01	1.00E+00
rs2551640	2 CREB1	0.39 Rec	1.04(0.74-1.45)	8.37E-01	1.00E+00
rs12599202	16 CREBBP	0.04 Add	1.87(1.18-2.96)	7.45E-03	1.29E-01
rs2072381	16 CREBBP	0.09 Dom	1.49(1.09-2.04)	1.31E-02	2.07E-01
rs2283480	16 CREBBP	0.10 Dom	1.3(0.96-1.76)	9.07E-02	9.32E-01
rs130021	16 CREBBP	0.41 Add	1.14(0.96-1.36)	1.28E-01	9.44E-01
rs13332076	16 CREBBP	0.01 Add	0.97(0.45-2.13)	9.45E-01	9.45E-01
rs8044812	16 CREBBP	0.01 Add	0.97(0.45-2.13)	9.45E-01	9.45E-01
rs3789033	16 CREBBP	0.10 Dom	1.28(0.95-1.73)	1.02E-01	9.49E-01
rs129968	16 CREBBP	0.44 Dom	1.22(0.94-1.59)	1.39E-01	9.78E-01
rs130030	16 CREBBP	0.01 Add	0.93(0.43-2.03)	8.62E-01	9.91E-01
rs130018	16 CREBBP	0.01 Add	0.93(0.43-2.03)	8.62E-01	9.91E-01
rs1296721	16 CREBBP	0.01 Add	0.93(0.43-2.03)	8.62E-01	9.91E-01

rs130045	16 CREBBP	0.01 Add	0.93(0.43-2.03)	8.62E-01	9.91E-01
rs8055118	16 CREBBP	0.01 Add	0.93(0.43-2.03)	8.62E-01	9.91E-01
rs3025702	16 CREBBP	0.01 Add	0.93(0.43-2.03)	8.62E-01	9.91E-01
rs9392	16 CREBBP	0.43 Add	1.01(0.85-1.19)	9.05E-01	9.91E-01
rs130005	16 CREBBP	0.32 Add	1.13(0.95-1.36)	1.76E-01	9.91E-01
rs8052927	16 CREBBP	0.22 Dom	0.85(0.66-1.09)	1.99E-01	9.96E-01
rs11076786	16 CREBBP	0.19 Add	1.12(0.9-1.39)	3.01E-01	9.96E-01
rs3025684	16 CREBBP	0.22 Dom	0.85(0.66-1.09)	2.06E-01	9.96E-01
rs130051	16 CREBBP	0.19 Rec	1.07(0.58-2)	8.26E-01	9.97E-01
rs12051375	16 CREBBP	0.21 Dom	0.86(0.67-1.1)	2.22E-01	9.97E-01
rs2239316	16 CREBBP	0.33 Rec	1.13(0.77-1.68)	5.27E-01	9.98E-01
rs2526687	16 CREBBP	0.02 Add	0.77(0.4-1.47)	4.22E-01	9.98E-01
rs2540044	16 CREBBP	0.02 Add	0.77(0.4-1.47)	4.22E-01	9.98E-01
rs13380693	16 CREBBP	0.22 Dom	0.88(0.68-1.12)	2.92E-01	9.98E-01
rs11644593	16 CREBBP	0.31 Add	1.11(0.92-1.33)	2.83E-01	9.98E-01
rs130007	16 CREBBP	0.01 Add	0.72(0.29-1.78)	4.79E-01	9.99E-01
rs130006	16 CREBBP	0.01 Add	0.72(0.29-1.78)	4.79E-01	9.99E-01
rs130028	16 CREBBP	0.02 Add	0.79(0.4-1.56)	4.97E-01	9.99E-01
rs130002	16 CREBBP	0.21 Dom	0.87(0.68-1.12)	2.76E-01	9.99E-01
rs130052	16 CREBBP	0.32 Add	1.09(0.91-1.31)	3.41E-01	9.99E-01
rs2239318	16 CREBBP	0.31 Dom	1.14(0.89-1.45)	2.91E-01	9.99E-01
rs2239317	16 CREBBP	0.31 Add	1.1(0.92-1.32)	2.95E-01	9.99E-01
rs11864123	16 CREBBP	0.22 Dom	0.86(0.67-1.11)	2.50E-01	9.99E-01
rs130025	16 CREBBP	0.02 Add	0.9(0.45-1.79)	7.63E-01	9.99E-01
rs2191416	16 CREBBP	0.39 Dom	0.87(0.68-1.11)	2.73E-01	9.99E-01
rs129982	16 CREBBP	0.19 Dom	0.88(0.68-1.13)	3.12E-01	9.99E-01
rs129993	16 CREBBP	0.19 Dom	0.88(0.68-1.13)	3.12E-01	9.99E-01
rs3025697	16 CREBBP	0.02 Add	0.81(0.41-1.6)	5.40E-01	9.99E-01
rs13334803	16 CREBBP	0.02 Add	0.82(0.42-1.58)	5.47E-01	9.99E-01
rs8046065	16 CREBBP	0.08 Add	0.88(0.64-1.2)	4.11E-01	9.99E-01
rs2526691	16 CREBBP	0.22 Dom	0.89(0.69-1.14)	3.60E-01	1.00E+00
rs129984	16 CREBBP	0.19 Dom	0.92(0.71-1.18)	5.08E-01	1.00E+00
rs9931922	16 CREBBP	0.14 Add	0.89(0.7-1.15)	3.76E-01	1.00E+00
rs4567717	16 CREBBP	0.02 Add	0.85(0.45-1.6)	6.12E-01	1.00E+00

rs8047652	16 CREBBP	0.21 Dom	0.9(0.7-1.16)	4.14E-01	1.00E+00
rs129985	16 CREBBP	0.01 Add	0.79(0.33-1.87)	5.96E-01	1.00E+00
rs886528	16 CREBBP	0.43 Dom	0.93(0.72-1.2)	5.78E-01	1.00E+00
rs7202140	16 CREBBP	0.23 Dom	0.89(0.7-1.14)	3.73E-01	1.00E+00
rs9302779	16 CREBBP	0.21 Add	0.95(0.77-1.18)	6.44E-01	1.00E+00
rs9921319	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs6500556	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs6500553	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs130037	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs130046	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs9929384	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs9936092	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs2540038	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs2110534	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs9940938	16 CREBBP	0.02 Add	0.86(0.44-1.68)	6.57E-01	1.00E+00
rs129963	16 CREBBP	0.13 Rec	0.67(0.22-2.02)	4.79E-01	1.00E+00
rs4076452	17 CRHR1	0.11 Rec	5.32(1.66-17.06)	4.49E-03	1.10E-02
rs12953076	17 CRHR1	0.10 Add	1.56(1.17-2.06)	2.05E-03	1.91E-02
rs4074461	17 CRHR1	0.11 Rec	4.88(1.68-14.14)	3.51E-03	2.13E-02
rs12944712	17 CRHR1	0.09 Add	1.48(1.1-1.98)	9.09E-03	5.83E-02
rs110402	17 CRHR1	0.09 Add	1.44(1.08-1.94)	1.45E-02	8.63E-02
rs7209436	17 CRHR1	0.09 Add	1.44(1.07-1.93)	1.52E-02	8.92E-02
rs242924	17 CRHR1	0.07 Add	1.39(1.01-1.92)	4.49E-02	2.05E-01
rs173365	17 CRHR1	0.10 Dom	1.26(0.93-1.71)	1.35E-01	3.85E-01
rs81189	17 CRHR1	0.13 Add	1.19(0.92-1.53)	1.77E-01	6.95E-01
rs171440	17 CRHR1	0.13 Add	1.19(0.92-1.53)	1.77E-01	6.95E-01
rs242942	17 CRHR1	0.02 Add	0.9(0.47-1.74)	7.57E-01	8.03E-01
rs3785877	17 CRHR1	0.02 Add	0.9(0.47-1.74)	7.57E-01	8.03E-01
rs242944	17 CRHR1	0.20 Add	0.93(0.75-1.14)	4.73E-01	8.93E-01
rs17763658	17 CRHR1	0.16 Add	0.9(0.71-1.14)	3.95E-01	9.08E-01
rs17689966	17 CRHR1	0.20 Add	0.92(0.74-1.14)	4.31E-01	9.10E-01
rs10993885	9 DBH	0.46 Dom	1.52(1.15-1.99)	2.83E-03	1.68E-01
rs2519148	9 DBH	0.43 Dom	1.4(1.08-1.82)	1.20E-02	4.93E-01
rs129931	9 DBH	0.22 Dom	1.37(1.07-1.75)	1.28E-02	5.10E-01

rs10993950	9 DBH	0.05 Add	1.44(0.98-2.1)	6.21E-02	8.09E-01
rs129886	9 DBH	0.40 Dom	0.77(0.6-0.98)	3.62E-02	8.29E-01
rs129885	9 DBH	0.39 Dom	0.77(0.6-0.99)	4.28E-02	8.71E-01
rs1076153	9 DBH	0.36 Dom	1.27(1-1.63)	5.23E-02	9.11E-01
rs1611115	9 DBH	0.18 Dom	1.29(1-1.67)	5.36E-02	9.17E-01
rs1076152	9 DBH	0.27 Rec	0.62(0.37-1.04)	6.78E-02	9.44E-01
rs2519143	9 DBH	0.18 Dom	1.27(0.98-1.64)	6.67E-02	9.46E-01
rs6479643	9 DBH	0.26 Add	1.19(0.98-1.45)	7.32E-02	9.54E-01
rs1611114	9 DBH	0.35 Dom	1.25(0.98-1.59)	7.35E-02	9.54E-01
rs3025373	9 DBH	0.08 Add	0.8(0.57-1.11)	1.84E-01	9.76E-01
rs1108581	9 DBH	0.17 Dom	0.98(0.75-1.27)	8.52E-01	9.78E-01
rs129882	9 DBH	0.38 Add	0.88(0.73-1.04)	1.39E-01	9.87E-01
rs2007153	9 DBH	0.34 Dom	1.22(0.96-1.55)	1.11E-01	9.88E-01
rs129884	9 DBH	0.38 Dom	0.82(0.64-1.05)	1.18E-01	9.89E-01
rs1611118	9 DBH	0.03 Add	0.73(0.43-1.23)	2.40E-01	9.90E-01
rs2283124	9 DBH	0.14 Dom	1.18(0.9-1.55)	2.38E-01	9.91E-01
rs2283123	9 DBH	0.14 Dom	1.18(0.9-1.55)	2.38E-01	9.91E-01
rs7851898	9 DBH	0.47 Rec	1.22(0.92-1.63)	1.73E-01	9.98E-01
rs3025406	9 DBH	0.15 Rec	1.11(0.5-2.43)	8.00E-01	9.98E-01
rs129930	9 DBH	0.15 Rec	1.48(0.67-3.27)	3.31E-01	9.99E-01
rs13306304	9 DBH	0.15 Rec	1.48(0.67-3.27)	3.31E-01	9.99E-01
rs77905	9 DBH	0.09 Add	1.17(0.87-1.56)	3.03E-01	9.99E-01
rs1548367	9 DBH	0.03 Dom	0.77(0.46-1.31)	3.37E-01	9.99E-01
rs2073833	9 DBH	0.47 Rec	0.88(0.66-1.18)	3.99E-01	9.99E-01
rs3739885	9 DBH	0.02 Add	0.79(0.45-1.41)	4.35E-01	1.00E+00
rs3025382	9 DBH	0.02 Add	0.8(0.45-1.41)	4.38E-01	1.00E+00
rs3025425	9 DBH	0.08 Add	1.13(0.83-1.52)	4.43E-01	1.00E+00
rs3025399	9 DBH	0.10 Add	1.02(0.76-1.36)	8.99E-01	1.00E+00
rs10993948	9 DBH	0.10 Dom	1.11(0.82-1.52)	5.00E-01	1.00E+00
rs732833	9 DBH	0.47 Rec	0.91(0.68-1.22)	5.17E-01	1.00E+00
rs12337651	9 DBH	0.03 Add	1.18(0.72-1.94)	5.10E-01	1.00E+00
rs3025422	9 DBH	0.10 Dom	1.08(0.8-1.47)	6.10E-01	1.00E+00
rs1611120	9 DBH	0.14 Rec	1.4(0.59-3.34)	4.46E-01	1.00E+00
rs2097629	9 DBH	0.46 Rec	0.92(0.69-1.24)	6.05E-01	1.00E+00

rs1548364	9 DBH	0.16 Rec	0.9(0.42-1.92)	7.85E-01	1.00E+00
rs129888	9 DBH	0.38 Rec	1.15(0.81-1.64)	4.25E-01	1.00E+00
rs129928	9 DBH	0.38 Rec	1.15(0.81-1.64)	4.25E-01	1.00E+00
rs2073835	9 DBH	0.38 Rec	1.15(0.81-1.63)	4.44E-01	1.00E+00
rs2519154	9 DBH	0.10 Rec	0.61(0.2-1.84)	3.78E-01	1.00E+00
rs1541333	9 DBH	0.11 Rec	0.81(0.3-2.19)	6.75E-01	1.00E+00
rs1611119	9 DBH	0.02 Add	0.88(0.46-1.66)	6.82E-01	1.00E+00
rs10993949	9 DBH	0.10 Dom	1.09(0.8-1.48)	5.79E-01	1.00E+00
rs5320	9 DBH	0.14 Rec	1.28(0.53-3.11)	5.82E-01	1.00E+00
rs2519147	9 DBH	0.03 Add	1.14(0.7-1.84)	6.02E-01	1.00E+00
rs1076150	9 DBH	0.10 Add	0.87(0.65-1.17)	3.63E-01	1.00E+00
rs1611125	9 DBH	0.16 Rec	1.13(0.49-2.6)	7.69E-01	1.00E+00
rs3025388	9 DBH	0.16 Dom	0.96(0.74-1.24)	7.41E-01	1.00E+00
rs2873804	9 DBH	0.16 Dom	0.99(0.76-1.29)	9.44E-01	1.00E+00
rs129915	9 DBH	0.44 Rec	1.02(0.74-1.41)	8.93E-01	1.00E+00
rs1541332	9 DBH	0.04 Dom	0.92(0.58-1.48)	7.42E-01	1.00E+00
rs1611123	9 DBH	0.14 Dom	1.03(0.78-1.36)	8.26E-01	1.00E+00
rs1108580	9 DBH	0.16 Add	0.94(0.75-1.19)	6.28E-01	1.00E+00
rs1611122	9 DBH	0.16 Rec	1.24(0.53-2.89)	6.22E-01	1.00E+00
rs2097628	9 DBH	0.07 Dom	0.96(0.68-1.36)	8.27E-01	1.00E+00
rs3025369	9 DBH	0.19 Dom	0.96(0.75-1.24)	7.75E-01	1.00E+00
rs6593011	7 DDC	0.01 Add	0.21(0.07-0.61)	4.43E-03	3.46E-02
rs6263	7 DDC	0.06 Dom	0.66(0.45-0.97)	3.68E-02	6.41E-01
rs11575516	7 DDC	0.06 Dom	0.68(0.46-1)	4.82E-02	7.31E-01
rs1376523	7 DDC	0.10 Dom	0.72(0.53-0.99)	4.20E-02	8.56E-01
rs11575489	7 DDC	0.06 Dom	0.75(0.51-1.11)	1.51E-01	9.78E-01
rs6951648	7 DDC	0.02 Add	0.68(0.38-1.23)	2.03E-01	9.87E-01
rs2329364	7 DDC	0.09 Add	0.82(0.61-1.1)	1.82E-01	9.89E-01
rs11772714	7 DDC	0.42 Add	1(0.84-1.19)	9.92E-01	9.92E-01
rs3735274	7 DDC	0.20 Rec	0.59(0.29-1.18)	1.33E-01	9.95E-01
rs1982406	7 DDC	0.20 Rec	0.59(0.29-1.18)	1.33E-01	9.95E-01
rs12538830	7 DDC	0.20 Rec	0.59(0.29-1.18)	1.33E-01	9.95E-01
rs10244632	7 DDC	0.20 Rec	0.59(0.29-1.18)	1.33E-01	9.95E-01
rs10249982	7 DDC	0.20 Rec	0.59(0.29-1.18)	1.33E-01	9.95E-01

rs12535064	7 DDC	0.20 Rec	0.59(0.29-1.18)	1.33E-01	9.95E-01
rs9918702	7 DDC	0.20 Rec	0.59(0.29-1.18)	1.33E-01	9.95E-01
rs11575388	7 DDC	0.03 Add	0.72(0.41-1.26)	2.48E-01	9.95E-01
rs11575383	7 DDC	0.03 Add	0.72(0.41-1.26)	2.48E-01	9.95E-01
rs11238138	7 DDC	0.40 Dom	0.82(0.64-1.06)	1.31E-01	9.96E-01
rs2876827	7 DDC	0.40 Dom	0.82(0.64-1.06)	1.31E-01	9.96E-01
rs4992502	7 DDC	0.40 Dom	0.82(0.64-1.06)	1.31E-01	9.96E-01
rs4579483	7 DDC	0.40 Dom	0.82(0.64-1.06)	1.31E-01	9.96E-01
rs2329365	7 DDC	0.40 Dom	0.82(0.64-1.06)	1.31E-01	9.96E-01
rs4580999	7 DDC	0.40 Dom	0.82(0.64-1.06)	1.31E-01	9.96E-01
rs12718528	7 DDC	0.40 Dom	0.82(0.64-1.06)	1.31E-01	9.96E-01
rs1349492	7 DDC	0.40 Dom	0.82(0.64-1.06)	1.31E-01	9.96E-01
rs7786398	7 DDC	0.47 Dom	0.81(0.62-1.07)	1.35E-01	9.97E-01
rs4947594	7 DDC	0.07 Dom	0.81(0.56-1.17)	2.67E-01	9.97E-01
rs10250513	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs1451373	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs1451374	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs921450	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs4452748	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs1451375	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs2329340	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs4585697	7 DDC	0.19 Rec	0.6(0.3-1.21)	1.53E-01	9.98E-01
rs921451	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs7456339	7 DDC	0.20 Rec	0.6(0.3-1.21)	1.53E-01	9.98E-01
rs2329342	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs6949897	7 DDC	0.45 Dom	0.82(0.63-1.07)	1.46E-01	9.98E-01
rs3887825	7 DDC	0.40 Dom	0.83(0.65-1.07)	1.50E-01	9.98E-01
rs12718527	7 DDC	0.40 Dom	0.83(0.65-1.07)	1.50E-01	9.98E-01
rs4433100	7 DDC	0.40 Dom	0.83(0.65-1.07)	1.50E-01	9.98E-01
rs12718529	7 DDC	0.40 Dom	0.83(0.65-1.07)	1.50E-01	9.98E-01
rs745043	7 DDC	0.42 Dom	1(0.77-1.29)	9.77E-01	9.99E-01
rs745042	7 DDC	0.42 Dom	1(0.77-1.29)	9.77E-01	9.99E-01
rs4948196	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs10899734	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01

rs13311361	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs4947577	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs10899735	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs11575457	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs2122822	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs1451372	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs11980368	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs12718541	7 DDC	0.40 Add	0.89(0.75-1.06)	2.06E-01	9.99E-01
rs17133877	7 DDC	0.10 Add	0.85(0.64-1.14)	2.73E-01	9.99E-01
rs10228056	7 DDC	0.10 Add	0.85(0.64-1.14)	2.76E-01	9.99E-01
rs1966839	7 DDC	0.45 Dom	0.84(0.64-1.09)	1.84E-01	1.00E+00
rs3807558	7 DDC	0.48 Add	1.11(0.93-1.31)	2.48E-01	1.00E+00
rs2876829	7 DDC	0.48 Add	1.11(0.93-1.31)	2.48E-01	1.00E+00
rs11575450	7 DDC	0.03 Add	0.77(0.44-1.33)	3.49E-01	1.00E+00
rs17133842	7 DDC	0.03 Add	0.77(0.44-1.33)	3.49E-01	1.00E+00
rs11575288	7 DDC	0.13 Add	0.85(0.66-1.09)	1.93E-01	1.00E+00
rs1451368	7 DDC	0.19 Rec	0.64(0.32-1.28)	2.06E-01	1.00E+00
rs6592963	7 DDC	0.19 Rec	0.64(0.32-1.28)	2.06E-01	1.00E+00
rs1451371	7 DDC	0.40 Dom	0.85(0.66-1.09)	2.03E-01	1.00E+00
rs10899736	7 DDC	0.40 Dom	0.85(0.66-1.09)	2.03E-01	1.00E+00
rs731689	7 DDC	0.07 Add	0.98(0.71-1.36)	9.02E-01	1.00E+00
rs17152014	7 DDC	0.03 Add	0.78(0.45-1.36)	3.83E-01	1.00E+00
rs17634958	7 DDC	0.09 Add	1.14(0.85-1.54)	3.80E-01	1.00E+00
rs896307	7 DDC	0.48 Add	1.1(0.93-1.3)	2.76E-01	1.00E+00
rs2329367	7 DDC	0.09 Add	1.14(0.85-1.54)	3.80E-01	1.00E+00
rs4948201	7 DDC	0.07 Dom	0.86(0.6-1.21)	3.84E-01	1.00E+00
rs17733244	7 DDC	0.48 Rec	1.19(0.89-1.58)	2.35E-01	1.00E+00
rs17634717	7 DDC	0.09 Add	1.14(0.84-1.54)	4.05E-01	1.00E+00
rs11575548	7 DDC	0.09 Add	1.14(0.84-1.54)	4.05E-01	1.00E+00
rs11575506	7 DDC	0.08 Dom	1.15(0.82-1.61)	4.12E-01	1.00E+00
rs4947582	7 DDC	0.40 Dom	0.86(0.67-1.1)	2.34E-01	1.00E+00
rs4329234	7 DDC	0.34 Dom	0.9(0.71-1.15)	4.20E-01	1.00E+00
rs6592952	7 DDC	0.34 Add	0.92(0.76-1.1)	3.35E-01	1.00E+00
rs2329368	7 DDC	0.06 Dom	1.02(0.7-1.5)	9.09E-01	1.00E+00

rs11575453	7 DDC	0.06 Dom	1.02(0.7-1.5)	9.09E-01	1.00E+00
rs7790758	7 DDC	0.48 Add	1.09(0.92-1.29)	3.20E-01	1.00E+00
rs1107743	7 DDC	0.09 Add	1.12(0.84-1.51)	4.36E-01	1.00E+00
rs2122817	7 DDC	0.09 Add	1.12(0.84-1.51)	4.36E-01	1.00E+00
rs17635123	7 DDC	0.09 Dom	1.14(0.83-1.56)	4.13E-01	1.00E+00
rs2100280	7 DDC	0.19 Add	0.9(0.73-1.13)	3.74E-01	1.00E+00
rs4602840	7 DDC	0.09 Add	1.12(0.83-1.51)	4.49E-01	1.00E+00
rs3807552	7 DDC	0.42 Rec	1.21(0.87-1.67)	2.52E-01	1.00E+00
rs3779078	7 DDC	0.44 Add	1.09(0.91-1.29)	3.45E-01	1.00E+00
rs17133853	7 DDC	0.02 Add	0.8(0.43-1.46)	4.62E-01	1.00E+00
rs11575387	7 DDC	0.02 Add	0.8(0.43-1.46)	4.62E-01	1.00E+00
rs7791875	7 DDC	0.02 Add	0.8(0.43-1.46)	4.62E-01	1.00E+00
rs11575575	7 DDC	0.03 Add	1.22(0.72-2.06)	4.54E-01	1.00E+00
rs6950777	7 DDC	0.44 Add	1.08(0.91-1.29)	3.56E-01	1.00E+00
rs2876830	7 DDC	0.09 Dom	1.13(0.83-1.54)	4.29E-01	1.00E+00
rs3735273	7 DDC	0.44 Add	1.08(0.91-1.29)	3.56E-01	1.00E+00
rs3807553	7 DDC	0.09 Dom	1.13(0.83-1.54)	4.29E-01	1.00E+00
rs9942686	7 DDC	0.44 Add	1.08(0.91-1.29)	3.56E-01	1.00E+00
rs1349491	7 DDC	0.09 Dom	1.13(0.83-1.54)	4.29E-01	1.00E+00
rs11575286	7 DDC	0.09 Dom	1.13(0.83-1.54)	4.29E-01	1.00E+00
rs3807556	7 DDC	0.44 Add	1.08(0.91-1.29)	3.62E-01	1.00E+00
rs11575320	7 DDC	0.44 Add	1.08(0.91-1.29)	3.62E-01	1.00E+00
rs3807555	7 DDC	0.44 Add	1.08(0.91-1.29)	3.62E-01	1.00E+00
rs12535024	7 DDC	0.07 Add	0.87(0.62-1.22)	4.30E-01	1.00E+00
rs11575313	7 DDC	0.10 Dom	1.13(0.83-1.53)	4.44E-01	1.00E+00
rs11575321	7 DDC	0.10 Dom	1.13(0.83-1.53)	4.44E-01	1.00E+00
rs11575322	7 DDC	0.10 Dom	1.13(0.83-1.53)	4.44E-01	1.00E+00
rs10271341	7 DDC	0.44 Add	1.08(0.91-1.28)	3.82E-01	1.00E+00
rs11575338	7 DDC	0.10 Dom	1.13(0.83-1.53)	4.54E-01	1.00E+00
rs11768267	7 DDC	0.41 Rec	0.9(0.65-1.24)	5.06E-01	1.00E+00
rs730092	7 DDC	0.41 Rec	0.9(0.65-1.24)	5.06E-01	1.00E+00
rs3779075	7 DDC	0.07 Add	0.88(0.63-1.23)	4.47E-01	1.00E+00
rs3779076	7 DDC	0.07 Add	0.88(0.63-1.23)	4.47E-01	1.00E+00
rs10276473	7 DDC	0.43 Rec	1.18(0.87-1.61)	2.90E-01	1.00E+00

rs11575553	7 DDC	0.09 Dom	1.12(0.81-1.55)	5.03E-01	1.00E+00
rs2329371	7 DDC	0.43 Rec	1.18(0.87-1.61)	2.90E-01	1.00E+00
rs2242041	7 DDC	0.09 Dom	1.12(0.81-1.55)	5.03E-01	1.00E+00
rs4947511	7 DDC	0.07 Add	1.03(0.74-1.43)	8.66E-01	1.00E+00
rs4947510	7 DDC	0.45 Rec	0.91(0.67-1.22)	5.11E-01	1.00E+00
rs6969081	7 DDC	0.42 Dom	0.87(0.68-1.13)	3.04E-01	1.00E+00
rs6962356	7 DDC	0.42 Dom	0.87(0.68-1.13)	3.04E-01	1.00E+00
rs11771860	7 DDC	0.03 Add	0.84(0.51-1.37)	4.75E-01	1.00E+00
rs4947631	7 DDC	0.03 Add	0.84(0.51-1.37)	4.75E-01	1.00E+00
rs4245549	7 DDC	0.03 Add	0.84(0.51-1.37)	4.75E-01	1.00E+00
rs11763051	7 DDC	0.03 Add	0.84(0.51-1.37)	4.75E-01	1.00E+00
rs2167363	7 DDC	0.03 Add	0.84(0.51-1.37)	4.75E-01	1.00E+00
rs3779084	7 DDC	0.11 Dom	1.06(0.79-1.42)	6.85E-01	1.00E+00
rs3823674	7 DDC	0.33 Rec	0.88(0.6-1.3)	5.28E-01	1.00E+00
rs12718574	7 DDC	0.33 Rec	0.88(0.6-1.3)	5.28E-01	1.00E+00
rs11238133	7 DDC	0.49 Dom	0.87(0.66-1.14)	3.12E-01	1.00E+00
rs10249420	7 DDC	0.46 Add	1.06(0.9-1.27)	4.78E-01	1.00E+00
rs7790230	7 DDC	0.45 Rec	0.91(0.68-1.23)	5.44E-01	1.00E+00
rs1470747	7 DDC	0.46 Add	1.06(0.9-1.26)	4.82E-01	1.00E+00
rs10265930	7 DDC	0.46 Add	1.06(0.9-1.26)	4.82E-01	1.00E+00
rs1817074	7 DDC	0.18 Add	0.93(0.74-1.16)	4.96E-01	1.00E+00
rs17152020	7 DDC	0.15 Dom	1.14(0.87-1.49)	3.44E-01	1.00E+00
rs11761683	7 DDC	0.49 Dom	0.88(0.66-1.16)	3.50E-01	1.00E+00
rs7803788	7 DDC	0.45 Add	1.06(0.89-1.26)	4.86E-01	1.00E+00
rs7803440	7 DDC	0.45 Add	1.06(0.89-1.26)	4.86E-01	1.00E+00
rs3779074	7 DDC	0.44 Rec	1.16(0.85-1.58)	3.41E-01	1.00E+00
rs2044859	7 DDC	0.44 Rec	1.16(0.85-1.58)	3.41E-01	1.00E+00
rs17665588	7 DDC	0.06 Add	0.9(0.64-1.28)	5.74E-01	1.00E+00
rs11575305	7 DDC	0.01 Add	0.81(0.36-1.82)	6.08E-01	1.00E+00
rs4948197	7 DDC	0.06 Add	0.9(0.64-1.28)	5.74E-01	1.00E+00
rs4947576	7 DDC	0.06 Add	0.9(0.64-1.28)	5.74E-01	1.00E+00
rs17665670	7 DDC	0.06 Add	0.9(0.64-1.28)	5.74E-01	1.00E+00
rs3807566	7 DDC	0.33 Dom	0.93(0.73-1.19)	5.72E-01	1.00E+00
rs7785224	7 DDC	0.49 Add	0.94(0.79-1.12)	4.85E-01	1.00E+00

rs1007702	7 DDC	0.06 Add	0.89(0.63-1.26)	5.11E-01	1.00E+00
rs1007749	7 DDC	0.06 Add	0.89(0.63-1.26)	5.11E-01	1.00E+00
rs1817073	7 DDC	0.06 Add	0.89(0.63-1.26)	5.11E-01	1.00E+00
rs6944090	7 DDC	0.10 Add	1.07(0.8-1.43)	6.44E-01	1.00E+00
rs17133881	7 DDC	0.03 Add	0.85(0.51-1.4)	5.24E-01	1.00E+00
rs4490786	7 DDC	0.14 Dom	1.14(0.87-1.5)	3.36E-01	1.00E+00
rs17133878	7 DDC	0.42 Dom	0.89(0.69-1.15)	3.64E-01	1.00E+00
rs7808025	7 DDC	0.19 Rec	0.73(0.36-1.46)	3.74E-01	1.00E+00
rs2060762	7 DDC	0.46 Dom	1.12(0.85-1.46)	4.22E-01	1.00E+00
rs7803247	7 DDC	0.41 Rec	0.93(0.68-1.28)	6.54E-01	1.00E+00
rs896309	7 DDC	0.45 Rec	1.15(0.85-1.54)	3.68E-01	1.00E+00
rs2198144	7 DDC	0.18 Dom	0.95(0.73-1.22)	6.70E-01	1.00E+00
rs7809758	7 DDC	0.18 Dom	0.95(0.73-1.22)	6.70E-01	1.00E+00
rs4947584	7 DDC	0.18 Dom	0.95(0.73-1.22)	6.70E-01	1.00E+00
rs2167364	7 DDC	0.12 Rec	0.81(0.3-2.18)	6.81E-01	1.00E+00
rs10499695	7 DDC	0.43 Dom	0.92(0.71-1.19)	5.13E-01	1.00E+00
rs3735275	7 DDC	0.47 Dom	1.11(0.85-1.45)	4.49E-01	1.00E+00
rs11765748	7 DDC	0.37 Rec	0.89(0.63-1.27)	5.20E-01	1.00E+00
rs11575334	7 DDC	0.37 Rec	0.9(0.63-1.27)	5.41E-01	1.00E+00
rs998850	7 DDC	0.37 Rec	0.9(0.63-1.27)	5.41E-01	1.00E+00
rs1470750	7 DDC	0.23 Rec	1.14(0.68-1.91)	6.24E-01	1.00E+00
rs6592961	7 DDC	0.18 Dom	0.97(0.75-1.26)	8.45E-01	1.00E+00
rs11575413	7 DDC	0.07 Add	0.93(0.66-1.31)	6.77E-01	1.00E+00
rs11974297	7 DDC	0.43 Dom	0.91(0.7-1.18)	4.67E-01	1.00E+00
rs4947535	7 DDC	0.49 Dom	0.97(0.73-1.28)	8.16E-01	1.00E+00
rs12718572	7 DDC	0.23 Rec	1.21(0.71-2.05)	4.76E-01	1.00E+00
rs1037351	7 DDC	0.12 Rec	0.73(0.28-1.93)	5.28E-01	1.00E+00
rs7777600	7 DDC	0.10 Dom	1.06(0.78-1.44)	7.22E-01	1.00E+00
rs11238131	7 DDC	0.48 Rec	0.96(0.72-1.27)	7.56E-01	1.00E+00
rs10499694	7 DDC	0.37 Rec	0.93(0.65-1.32)	6.78E-01	1.00E+00
rs732215	7 DDC	0.43 Dom	0.91(0.7-1.18)	4.74E-01	1.00E+00
rs7792474	7 DDC	0.07 Dom	1.07(0.75-1.53)	6.92E-01	1.00E+00
rs17665398	7 DDC	0.07 Dom	1.07(0.75-1.53)	6.92E-01	1.00E+00
rs880028	7 DDC	0.12 Rec	0.77(0.29-2.07)	6.07E-01	1.00E+00

rs4947644	7 DDC	0.43 Dom	0.93(0.72-1.2)	5.65E-01	1.00E+00
rs2168631	5 DRD1	0.37 Dom	1.37(1.07-1.75)	1.32E-02	4.80E-01
rs10463051	5 DRD1	0.25 Dom	1.35(1.06-1.72)	1.59E-02	5.35E-01
rs17065021	5 DRD1	0.25 Dom	1.35(1.06-1.72)	1.59E-02	5.36E-01
rs7724863	5 DRD1	0.27 Dom	1.29(1.01-1.65)	3.80E-02	8.08E-01
rs265974	5 DRD1	0.46 Dom	1.3(1-1.7)	5.39E-02	8.92E-01
rs4867798	5 DRD1	0.44 Dom	1.29(0.99-1.68)	5.47E-02	8.93E-01
rs10476156	5 DRD1	0.18 Rec	0.52(0.26-1.05)	6.67E-02	9.04E-01
rs6882300	5 DRD1	0.19 Dom	1.27(0.98-1.64)	6.56E-02	9.28E-01
rs10063286	5 DRD1	0.19 Dom	1.27(0.98-1.64)	6.56E-02	9.28E-01
rs10039221	5 DRD1	0.18 Dom	1.23(0.95-1.59)	1.15E-01	9.44E-01
rs28465440	5 DRD1	0.16 Rec	1.02(0.49-2.15)	9.53E-01	9.53E-01
rs10042826	5 DRD1	0.19 Dom	1.25(0.97-1.61)	8.33E-02	9.64E-01
rs11747728	5 DRD1	0.18 Dom	1.25(0.97-1.61)	8.40E-02	9.65E-01
rs11749035	5 DRD1	0.17 Dom	1.25(0.97-1.63)	8.99E-02	9.71E-01
rs6878159	5 DRD1	0.19 Dom	1.24(0.96-1.6)	9.32E-02	9.74E-01
rs267400	5 DRD1	0.46 Rec	0.78(0.58-1.05)	1.04E-01	9.78E-01
rs11738801	5 DRD1	0.17 Dom	1.24(0.96-1.61)	1.03E-01	9.78E-01
rs267405	5 DRD1	0.46 Rec	0.78(0.58-1.05)	1.02E-01	9.79E-01
rs267407	5 DRD1	0.46 Rec	0.78(0.58-1.05)	1.02E-01	9.79E-01
rs267406	5 DRD1	0.46 Rec	0.78(0.58-1.05)	1.02E-01	9.80E-01
rs11742274	5 DRD1	0.18 Rec	0.58(0.29-1.17)	1.27E-01	9.80E-01
rs11746172	5 DRD1	0.18 Rec	0.58(0.29-1.17)	1.27E-01	9.80E-01
rs4867796	5 DRD1	0.18 Dom	1.23(0.95-1.59)	1.13E-01	9.85E-01
rs11747886	5 DRD1	0.18 Dom	1.23(0.95-1.59)	1.16E-01	9.86E-01
rs4867797	5 DRD1	0.18 Dom	1.23(0.95-1.59)	1.16E-01	9.86E-01
rs835540	5 DRD1	0.48 Rec	1.06(0.8-1.41)	6.65E-01	9.86E-01
rs265969	5 DRD1	0.17 Dom	0.81(0.63-1.06)	1.21E-01	9.88E-01
rs267418	5 DRD1	0.47 Rec	0.79(0.59-1.07)	1.27E-01	9.90E-01
rs265973	5 DRD1	0.45 Dom	1.08(0.83-1.41)	5.47E-01	9.91E-01
rs11749676	5 DRD1	0.14 Dom	0.81(0.61-1.07)	1.37E-01	9.93E-01
rs686	5 DRD1	0.14 Dom	0.81(0.61-1.07)	1.38E-01	9.94E-01
rs4532	5 DRD1	0.14 Dom	0.81(0.61-1.07)	1.38E-01	9.94E-01
rs265981	5 DRD1	0.14 Dom	0.82(0.62-1.08)	1.53E-01	9.95E-01

rs703748	5 DRD1	0.42 Rec	0.79(0.57-1.09)	1.54E-01	9.95E-01
rs12518222	5 DRD1	0.23 Dom	1.19(0.93-1.52)	1.62E-01	9.95E-01
rs265971	5 DRD1	0.17 Dom	0.83(0.63-1.07)	1.50E-01	9.95E-01
rs2457090	5 DRD1	0.15 Dom	0.82(0.62-1.08)	1.56E-01	9.95E-01
rs2471005	5 DRD1	0.15 Dom	0.82(0.62-1.08)	1.56E-01	9.95E-01
rs11746641	5 DRD1	0.18 Dom	1.2(0.93-1.55)	1.67E-01	9.95E-01
rs267417	5 DRD1	0.14 Dom	0.82(0.62-1.08)	1.49E-01	9.96E-01
rs10042051	5 DRD1	0.20 Dom	1.2(0.94-1.55)	1.49E-01	9.96E-01
rs267416	5 DRD1	0.48 Rec	0.81(0.61-1.09)	1.62E-01	9.96E-01
rs265968	5 DRD1	0.34 Dom	0.85(0.66-1.08)	1.78E-01	9.96E-01
rs5326	5 DRD1	0.23 Dom	1.19(0.93-1.52)	1.68E-01	9.96E-01
rs1799914	5 DRD1	0.08 Dom	0.92(0.66-1.29)	6.41E-01	9.96E-01
rs251937	5 DRD1	0.45 Rec	0.81(0.6-1.1)	1.87E-01	9.97E-01
rs265977	5 DRD1	0.20 Add	0.97(0.78-1.2)	7.73E-01	9.97E-01
rs1587176	5 DRD1	0.12 Rec	1.6(0.52-4.85)	4.10E-01	9.98E-01
rs265978	5 DRD1	0.14 Dom	0.84(0.64-1.11)	2.14E-01	9.98E-01
rs265972	5 DRD1	0.35 Rec	0.79(0.54-1.15)	2.15E-01	9.98E-01
rs6881740	5 DRD1	0.38 Add	0.93(0.78-1.11)	4.02E-01	9.98E-01
rs11739696	5 DRD1	0.38 Dom	0.91(0.71-1.16)	4.54E-01	9.98E-01
rs265975	5 DRD1	0.35 Dom	1.15(0.9-1.47)	2.69E-01	9.99E-01
rs2453737	5 DRD1	0.39 Dom	0.92(0.72-1.18)	5.09E-01	9.99E-01
rs265967	5 DRD1	0.37 Rec	0.87(0.61-1.23)	4.32E-01	9.99E-01
rs265976	5 DRD1	0.17 Rec	0.73(0.34-1.56)	4.13E-01	9.99E-01
rs835616	5 DRD1	0.19 Rec	1.49(0.75-2.96)	2.53E-01	9.99E-01
rs1310277	5 DRD1	0.10 Add	1.08(0.81-1.42)	6.05E-01	9.99E-01
rs863126	5 DRD1	0.45 Rec	1.17(0.87-1.59)	2.96E-01	9.99E-01
rs2644635	5 DRD1	0.45 Rec	0.87(0.64-1.17)	3.60E-01	9.99E-01
rs11954565	5 DRD1	0.45 Rec	0.87(0.64-1.17)	3.60E-01	9.99E-01
rs2275723	10 DRD1IP	0.04 Add	0.66(0.41-1.08)	1.02E-01	2.49E-01
rs4838721	10 DRD1IP	0.06 Dom	0.76(0.52-1.11)	1.57E-01	3.56E-01
rs11101694	10 DRD1IP	0.06 Dom	0.79(0.54-1.15)	2.21E-01	4.68E-01
rs2105341	10 DRD1IP	0.06 Dom	0.8(0.55-1.17)	2.48E-01	5.10E-01
rs7085530	10 DRD1IP	0.06 Dom	0.83(0.57-1.23)	3.56E-01	6.58E-01
rs12250582	10 DRD1IP	0.06 Dom	0.83(0.57-1.23)	3.56E-01	6.58E-01

rs12244716	10 DRD1IP	0.06 Dom	0.83(0.57-1.23)	3.56E-01	6.58E-01
rs2298122	10 DRD1IP	0.07 Add	0.88(0.63-1.21)	4.27E-01	6.80E-01
rs10776672	10 DRD1IP	0.02 Add	0.9(0.52-1.59)	7.28E-01	7.27E-01
rs2864417	10 DRD1IP	0.02 Add	0.9(0.52-1.59)	7.28E-01	7.27E-01
rs1486009	3 DRD3	0.01 Add	0.34(0.12-0.95)	3.98E-02	3.42E-01
rs2134655	3 DRD3	0.27 Rec	1.59(0.96-2.64)	7.23E-02	8.73E-01
rs7633291	3 DRD3	0.27 Dom	1.24(0.97-1.58)	8.36E-02	8.90E-01
rs324022	3 DRD3	0.30 Dom	1.21(0.95-1.54)	1.17E-01	9.54E-01
rs10934256	3 DRD3	0.28 Dom	1.2(0.94-1.53)	1.35E-01	9.71E-01
rs1385884	3 DRD3	0.49 Add	1(0.84-1.19)	9.72E-01	9.72E-01
rs9880168	3 DRD3	0.12 Add	1.17(0.91-1.52)	2.27E-01	9.75E-01
rs2399496	3 DRD3	0.45 Dom	0.82(0.64-1.07)	1.49E-01	9.78E-01
rs324036	3 DRD3	0.18 Rec	1.58(0.83-2.99)	1.63E-01	9.83E-01
rs9817063	3 DRD3	0.44 Dom	0.83(0.64-1.08)	1.60E-01	9.84E-01
rs3773678	3 DRD3	0.18 Add	1.13(0.91-1.41)	2.83E-01	9.88E-01
rs6787134	3 DRD3	0.06 Dom	1.22(0.84-1.76)	2.99E-01	9.89E-01
rs9825563	3 DRD3	0.29 Dom	1.17(0.92-1.49)	2.02E-01	9.91E-01
rs6808291	3 DRD3	0.03 Add	0.79(0.47-1.32)	3.61E-01	9.94E-01
rs10934253	3 DRD3	0.03 Add	0.79(0.47-1.32)	3.61E-01	9.94E-01
rs9682405	3 DRD3	0.03 Add	0.79(0.47-1.32)	3.61E-01	9.94E-01
rs7625282	3 DRD3	0.28 Dom	1.16(0.91-1.48)	2.26E-01	9.94E-01
rs2630351	3 DRD3	0.11 Add	1.18(0.9-1.55)	2.37E-01	9.95E-01
rs324032	3 DRD3	0.11 Add	1.18(0.9-1.55)	2.37E-01	9.95E-01
rs2630350	3 DRD3	0.11 Add	1.18(0.9-1.55)	2.37E-01	9.95E-01
rs9824856	3 DRD3	0.02 Add	0.98(0.5-1.9)	9.43E-01	9.97E-01
rs9859762	3 DRD3	0.02 Add	0.98(0.5-1.9)	9.43E-01	9.97E-01
rs7638876	3 DRD3	0.33 Dom	1.06(0.83-1.36)	6.20E-01	9.97E-01
rs226082	3 DRD3	0.28 Dom	1.15(0.91-1.47)	2.46E-01	9.97E-01
rs324029	3 DRD3	0.28 Dom	1.15(0.91-1.47)	2.46E-01	9.97E-01
rs324030	3 DRD3	0.28 Dom	1.15(0.91-1.47)	2.46E-01	9.97E-01
rs3732783	3 DRD3	0.02 Add	0.78(0.43-1.43)	4.24E-01	9.98E-01
rs1486008	3 DRD3	0.02 Add	0.78(0.43-1.43)	4.24E-01	9.98E-01
rs324035	3 DRD3	0.18 Rec	1.43(0.77-2.64)	2.53E-01	9.98E-01
rs963468	3 DRD3	0.38 Dom	0.93(0.72-1.19)	5.53E-01	9.98E-01

rs11721264	3 DRD3	0.28 Dom	1.14(0.9-1.45)	2.79E-01	9.98E-01
rs1587756	3 DRD3	0.24 Dom	1.13(0.89-1.44)	3.26E-01	9.99E-01
rs9869286	3 DRD3	0.03 Add	0.82(0.49-1.37)	4.56E-01	9.99E-01
rs3773679	3 DRD3	0.34 Dom	0.88(0.69-1.13)	3.25E-01	9.99E-01
rs167770	3 DRD3	0.28 Dom	1.13(0.89-1.44)	3.04E-01	9.99E-01
rs2087017	3 DRD3	0.48 Rec	1.04(0.78-1.39)	7.77E-01	9.99E-01
rs1486012	3 DRD3	0.48 Rec	1.04(0.78-1.39)	7.77E-01	9.99E-01
rs1800828	3 DRD3	0.29 Add	1.08(0.9-1.3)	3.93E-01	9.99E-01
rs2630349	3 DRD3	0.13 Add	1.13(0.88-1.46)	3.42E-01	9.99E-01
rs1587757	3 DRD3	0.22 Dom	1.09(0.85-1.39)	5.14E-01	9.99E-01
rs3732790	3 DRD3	0.34 Dom	0.91(0.71-1.16)	4.55E-01	1.00E+00
rs7638961	3 DRD3	0.31 Dom	1.1(0.86-1.4)	4.38E-01	1.00E+00
rs167771	3 DRD3	0.19 Rec	1.23(0.67-2.26)	5.05E-01	1.00E+00
rs324026	3 DRD3	0.31 Dom	1.11(0.87-1.41)	4.05E-01	1.00E+00
rs1354348	3 DRD3	0.02 Dom	0.88(0.47-1.65)	7.00E-01	1.00E+00
rs16822393	3 DRD3	0.01 Dom	1.22(0.57-2.59)	6.07E-01	1.00E+00
rs9880494	3 DRD3	0.30 Add	1.07(0.89-1.29)	4.87E-01	1.00E+00
rs6280	3 DRD3	0.31 Dom	1.1(0.86-1.4)	4.35E-01	1.00E+00
rs12639080	3 DRD3	0.31 Dom	1.1(0.86-1.4)	4.33E-01	1.00E+00
rs7629232	3 DRD3	0.30 Dom	1.1(0.87-1.4)	4.33E-01	1.00E+00
rs11246226	11 DRD4	0.26 Rec	1.84(1.15-2.94)	1.11E-02	2.18E-01
rs4331145	11 DRD4	0.25 Rec	1.85(1.15-2.98)	1.13E-02	2.19E-01
rs936465	11 DRD4	0.24 Rec	1.73(1.05-2.86)	3.21E-02	4.70E-01
rs11604855	11 DRD4	0.18 Rec	0.44(0.19-1.01)	5.27E-02	5.25E-01
rs10902188	11 DRD4	0.18 Rec	0.43(0.18-1.04)	6.05E-02	5.56E-01
rs3758653	11 DRD4	0.26 Dom	0.96(0.75-1.22)	7.14E-01	7.14E-01
rs936461	11 DRD4	0.26 Rec	0.67(0.39-1.16)	1.50E-01	8.92E-01
rs6598007	11 DRD4	0.29 Dom	0.94(0.74-1.19)	5.90E-01	9.11E-01
rs4987059	11 DRD4	0.01 Add	1.53(0.67-3.46)	3.12E-01	9.29E-01
rs2740373	11 DRD4	0.02 Add	1.28(0.71-2.29)	4.14E-01	9.43E-01
rs7932167	11 DRD4	0.30 Rec	0.84(0.56-1.26)	4.01E-01	9.48E-01
rs12280580	11 DRD4	0.02 Add	1.17(0.66-2.08)	5.84E-01	9.67E-01
rs11246228	11 DRD4	0.43 Rec	1.17(0.86-1.59)	3.27E-01	9.75E-01
rs4963126	11 DRD4	0.47 Add	1.08(0.91-1.28)	3.73E-01	9.76E-01

rs1519097	4 DRD5	0.39 Rec	1.37(0.98-1.91)	6.49E-02	6.54E-01
rs10939515	4 DRD5	0.31 Add	1.01(0.84-1.21)	9.10E-01	9.10E-01
rs13106539	4 DRD5	0.19 Dom	1.19(0.92-1.53)	1.77E-01	9.32E-01
rs10939507	4 DRD5	0.21 Add	1.1(0.89-1.36)	3.82E-01	9.37E-01
rs10939504	4 DRD5	0.21 Add	1.1(0.89-1.36)	3.82E-01	9.38E-01
rs10939514	4 DRD5	0.21 Add	1.1(0.89-1.36)	3.82E-01	9.38E-01
rs2867383	4 DRD5	0.49 Add	1.11(0.93-1.31)	2.47E-01	9.39E-01
rs10033951	4 DRD5	0.44 Dom	1.11(0.86-1.43)	4.35E-01	9.43E-01
rs7655090	4 DRD5	0.46 Rec	1.04(0.78-1.4)	7.84E-01	9.44E-01
rs10003216	4 DRD5	0.33 Add	0.91(0.76-1.1)	3.24E-01	9.57E-01
rs11731100	4 DRD5	0.33 Add	0.91(0.76-1.1)	3.24E-01	9.57E-01
rs6282	4 DRD5	0.02 Add	1.28(0.68-2.41)	4.38E-01	9.59E-01
rs1850739	4 DRD5	0.21 Add	1.08(0.88-1.34)	4.51E-01	9.60E-01
rs938556	4 DRD5	0.21 Add	1.09(0.88-1.34)	4.30E-01	9.60E-01
rs2280208	4 DRD5	0.21 Add	1.09(0.88-1.34)	4.30E-01	9.60E-01
rs2280206	4 DRD5	0.19 Dom	1.17(0.91-1.51)	2.25E-01	9.65E-01
rs2280207	4 DRD5	0.19 Dom	1.17(0.91-1.51)	2.25E-01	9.65E-01
rs7685396	4 DRD5	0.19 Dom	1.17(0.91-1.51)	2.25E-01	9.65E-01
rs6449000	4 DRD5	0.21 Dom	1.08(0.84-1.39)	5.31E-01	9.65E-01
rs1850744	4 DRD5	0.21 Dom	1.08(0.84-1.39)	5.31E-01	9.65E-01
rs10001006	4 DRD5	0.27 Dom	1.11(0.87-1.41)	4.06E-01	9.74E-01
rs203277	1 EPB41	0.09 Add	0.68(0.49-0.93)	1.65E-02	2.29E-01
rs126014	1 EPB41	0.09 Add	0.7(0.51-0.95)	2.32E-02	2.58E-01
rs1185779	1 EPB41	0.09 Add	0.68(0.49-0.94)	2.03E-02	2.64E-01
rs2930836	1 EPB41	0.09 Add	0.69(0.5-0.95)	2.38E-02	3.00E-01
rs2762682	1 EPB41	0.09 Add	0.69(0.5-0.95)	2.38E-02	3.00E-01
rs3102739	1 EPB41	0.09 Add	0.69(0.5-0.95)	2.38E-02	3.01E-01
rs157220	1 EPB41	0.10 Add	0.72(0.53-0.97)	2.85E-02	3.01E-01
rs150085	1 EPB41	0.09 Add	0.69(0.5-0.95)	2.38E-02	3.01E-01
rs204060	1 EPB41	0.09 Add	0.69(0.5-0.95)	2.38E-02	3.01E-01
rs457618	1 EPB41	0.09 Dom	0.69(0.5-0.95)	2.45E-02	3.09E-01
rs2788889	1 EPB41	0.08 Add	0.7(0.5-0.96)	2.73E-02	3.28E-01
rs2985340	1 EPB41	0.08 Add	0.7(0.5-0.96)	2.73E-02	3.30E-01
rs2993715	1 EPB41	0.08 Add	0.7(0.5-0.96)	2.73E-02	3.30E-01

rs2985344	1 EPB41	0.08 Add	0.7(0.51-0.96)	2.76E-02	3.31E-01
rs2985331	1 EPB41	0.08 Add	0.69(0.5-0.96)	2.80E-02	3.31E-01
rs2985334	1 EPB41	0.09 Add	0.71(0.52-0.98)	3.65E-02	3.56E-01
rs2985325	1 EPB41	0.09 Add	0.72(0.52-0.98)	3.88E-02	3.72E-01
rs2930842	1 EPB41	0.09 Add	0.72(0.52-0.98)	3.88E-02	3.72E-01
rs126013	1 EPB41	0.09 Dom	0.72(0.52-0.99)	4.28E-02	4.53E-01
rs12021667	1 EPB41	0.08 Dom	1.35(0.96-1.89)	8.13E-02	6.50E-01
rs2985319	1 EPB41	0.18 Rec	2.02(1.01-4.01)	4.60E-02	6.53E-01
rs12021646	1 EPB41	0.08 Dom	1.32(0.94-1.85)	1.05E-01	7.38E-01
rs10429865	1 EPB41	0.08 Dom	1.32(0.94-1.85)	1.05E-01	7.39E-01
rs2762686	1 EPB41	0.41 Add	1.16(0.98-1.38)	9.09E-02	7.78E-01
rs4654388	1 EPB41	0.06 Dom	1.06(0.73-1.54)	7.50E-01	8.11E-01
rs157194	1 EPB41	0.41 Dom	1.25(0.97-1.62)	8.76E-02	8.44E-01
rs150083	1 EPB41	0.41 Dom	1.25(0.97-1.61)	8.82E-02	8.46E-01
rs157213	1 EPB41	0.41 Dom	1.25(0.97-1.61)	8.82E-02	8.46E-01
rs6702335	1 EPB41	0.08 Dom	1.28(0.91-1.79)	1.50E-01	8.51E-01
rs4360499	1 EPB41	0.41 Add	1.15(0.97-1.37)	1.17E-01	8.53E-01
rs4654381	1 EPB41	0.24 Dom	1.23(0.96-1.56)	9.94E-02	8.81E-01
rs157208	1 EPB41	0.17 Add	0.94(0.75-1.18)	5.77E-01	8.85E-01
rs502393	1 EPB41	0.42 Add	1.14(0.96-1.36)	1.37E-01	8.93E-01
rs2153165	1 EPB41	0.41 Dom	1.23(0.95-1.59)	1.10E-01	8.94E-01
rs2486200	1 EPB41	0.41 Dom	1.23(0.95-1.59)	1.08E-01	8.95E-01
rs6686151	1 EPB41	0.41 Add	1.14(0.96-1.36)	1.39E-01	8.97E-01
rs12039988	1 EPB41	0.08 Dom	1.26(0.9-1.77)	1.79E-01	8.97E-01
rs12072831	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.57E-01	9.09E-01
rs2503015	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.58E-01	9.10E-01
rs2254241	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.58E-01	9.10E-01
rs7544914	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.58E-01	9.10E-01
rs6703599	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.58E-01	9.10E-01
rs2985337	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.54E-01	9.15E-01
rs2993713	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.54E-01	9.16E-01
rs3003631	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.54E-01	9.16E-01
rs2985338	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.54E-01	9.16E-01
rs2788890	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.54E-01	9.16E-01

rs2788888	1 EPB41	0.41 Add	1.13(0.95-1.35)	1.54E-01	9.16E-01
rs3003628	1 EPB41	0.41 Dom	1.22(0.95-1.58)	1.21E-01	9.17E-01
rs157206	1 EPB41	0.16 Rec	0.48(0.18-1.26)	1.36E-01	9.18E-01
rs2486198	1 EPB41	0.41 Add	1.13(0.95-1.34)	1.66E-01	9.22E-01
rs12070152	1 EPB41	0.41 Add	1.13(0.95-1.34)	1.67E-01	9.23E-01
rs10915208	1 EPB41	0.42 Rec	0.78(0.57-1.08)	1.34E-01	9.24E-01
rs3003627	1 EPB41	0.41 Add	1.13(0.95-1.34)	1.77E-01	9.24E-01
rs9426306	1 EPB41	0.41 Add	1.13(0.95-1.34)	1.77E-01	9.24E-01
rs2985330	1 EPB41	0.41 Add	1.13(0.95-1.34)	1.78E-01	9.26E-01
rs2985332	1 EPB41	0.41 Add	1.13(0.95-1.34)	1.78E-01	9.26E-01
rs11581096	1 EPB41	0.23 Dom	1.2(0.94-1.53)	1.36E-01	9.32E-01
rs2985328	1 EPB41	0.17 Add	0.93(0.74-1.17)	5.24E-01	9.39E-01
rs4578183	1 EPB41	0.17 Add	0.93(0.74-1.17)	5.24E-01	9.39E-01
rs12045054	1 EPB41	0.42 Rec	0.8(0.58-1.1)	1.64E-01	9.52E-01
rs2985335	1 EPB41	0.41 Dom	1.19(0.92-1.54)	1.74E-01	9.53E-01
rs2985329	1 EPB41	0.41 Dom	1.19(0.92-1.54)	1.77E-01	9.56E-01
rs2249138	1 EPB41	0.42 Add	1.13(0.95-1.34)	1.69E-01	9.56E-01
rs553253	1 EPB41	0.42 Add	1.11(0.94-1.32)	2.17E-01	9.57E-01
rs2452788	1 EPB41	0.37 Rec	1.08(0.77-1.53)	6.58E-01	9.58E-01
rs550712	1 EPB41	0.41 Dom	1.19(0.92-1.53)	1.90E-01	9.63E-01
rs16837840	1 EPB41	0.42 Add	0.94(0.79-1.11)	4.69E-01	9.67E-01
rs10915216	1 EPB41	0.50 Rec	0.87(0.66-1.15)	3.32E-01	9.71E-01
rs204057	1 EPB41	0.17 Add	0.92(0.73-1.16)	4.85E-01	9.73E-01
rs12045750	1 EPB41	0.44 Add	0.92(0.77-1.09)	3.39E-01	9.78E-01
rs12038347	1 EPB41	0.42 Rec	0.82(0.6-1.13)	2.35E-01	9.79E-01
rs12027267	1 EPB41	0.08 Dom	1.17(0.83-1.64)	3.75E-01	9.79E-01
rs4654390	1 EPB41	0.50 Rec	0.88(0.66-1.16)	3.64E-01	9.80E-01
rs10915207	1 EPB41	0.21 Add	0.89(0.72-1.1)	2.69E-01	9.81E-01
rs12045777	1 EPB41	0.49 Dom	1.16(0.88-1.52)	3.03E-01	9.81E-01
rs2985322	1 EPB41	0.16 Rec	0.64(0.3-1.35)	2.37E-01	9.85E-01
rs150089	1 EPB41	0.16 Rec	0.64(0.3-1.35)	2.37E-01	9.85E-01
rs12047323	1 EPB41	0.42 Add	0.91(0.77-1.09)	3.08E-01	9.85E-01
rs203278	1 EPB41	0.16 Rec	0.64(0.3-1.35)	2.37E-01	9.85E-01
rs6656832	1 EPB41	0.16 Rec	0.64(0.3-1.35)	2.37E-01	9.85E-01

rs204058	1 EPB41	0.16 Rec	0.64(0.3-1.35)	2.37E-01	9.85E-01
rs2985327	1 EPB41	0.16 Rec	0.64(0.3-1.35)	2.37E-01	9.85E-01
rs957633	1 EPB41	0.42 Add	0.91(0.77-1.09)	3.08E-01	9.85E-01
rs4275422	1 EPB41	0.42 Add	0.91(0.77-1.09)	3.08E-01	9.85E-01
rs157224	1 EPB41	0.12 Rec	1.71(0.58-5.04)	3.28E-01	9.86E-01
rs157198	1 EPB41	0.12 Rec	1.71(0.58-5.04)	3.28E-01	9.86E-01
rs157216	1 EPB41	0.12 Rec	1.71(0.58-5.04)	3.28E-01	9.86E-01
rs157217	1 EPB41	0.12 Rec	1.71(0.58-5.04)	3.28E-01	9.86E-01
rs2425188	20 EPB41L1	0.04 Add	1.41(0.91-2.19)	1.26E-01	7.86E-01
rs2425185	20 EPB41L1	0.04 Add	1.34(0.87-2.08)	1.83E-01	8.93E-01
rs2425191	20 EPB41L1	0.31 Rec	1.39(0.91-2.11)	1.23E-01	9.45E-01
rs6141600	20 EPB41L1	0.25 Dom	0.99(0.78-1.26)	9.46E-01	9.46E-01
rs3850528	20 EPB41L1	0.10 Dom	1.01(0.74-1.38)	9.36E-01	9.95E-01
rs4142032	20 EPB41L1	0.14 Add	0.89(0.7-1.15)	3.79E-01	9.97E-01
rs1998147	20 EPB41L1	0.14 Add	0.9(0.7-1.15)	4.02E-01	9.98E-01
rs6060820	20 EPB41L1	0.14 Add	0.9(0.7-1.15)	4.02E-01	9.98E-01
rs6121163	20 EPB41L1	0.14 Add	0.9(0.7-1.15)	4.02E-01	9.98E-01
rs2179666	20 EPB41L1	0.14 Add	0.9(0.7-1.15)	4.02E-01	9.98E-01
rs6058435	20 EPB41L1	0.27 Dom	0.9(0.7-1.14)	3.78E-01	9.98E-01
rs11700298	20 EPB41L1	0.27 Dom	0.9(0.7-1.14)	3.78E-01	9.98E-01
rs709050	20 EPB41L1	0.26 Dom	0.9(0.71-1.15)	4.05E-01	9.99E-01
rs6058427	20 EPB41L1	0.14 Add	0.91(0.71-1.16)	4.35E-01	9.99E-01
rs2281579	20 EPB41L1	0.14 Add	0.91(0.71-1.16)	4.35E-01	9.99E-01
rs6058429	20 EPB41L1	0.14 Add	0.91(0.71-1.16)	4.35E-01	9.99E-01
rs6060842	20 EPB41L1	0.14 Add	0.91(0.71-1.16)	4.35E-01	9.99E-01
rs2590947	20 EPB41L1	0.14 Add	0.91(0.71-1.16)	4.35E-01	9.99E-01
rs6060840	20 EPB41L1	0.14 Add	0.91(0.71-1.16)	4.35E-01	9.99E-01
rs2752898	20 EPB41L1	0.24 Dom	0.99(0.78-1.26)	9.35E-01	9.99E-01
rs2295568	20 EPB41L1	0.16 Dom	0.93(0.71-1.21)	5.67E-01	1.00E+00
rs6142508	20 EPB41L1	0.10 Rec	1.1(0.32-3.76)	8.74E-01	1.00E+00
rs2247688	20 EPB41L1	0.25 Rec	0.92(0.57-1.49)	7.37E-01	1.00E+00
rs2859715	20 EPB41L1	0.06 Add	0.96(0.66-1.39)	8.22E-01	1.00E+00
rs6119695	20 EPB41L1	0.14 Rec	0.77(0.27-2.17)	6.19E-01	1.00E+00
rs6142509	20 EPB41L1	0.05 Dom	1.11(0.74-1.68)	6.05E-01	1.00E+00

rs1046383	20 EPB41L1	0.27 Dom	0.93(0.73-1.18)	5.34E-01	1.00E+00
rs11700361	20 EPB41L1	0.27 Dom	0.93(0.73-1.18)	5.34E-01	1.00E+00
rs2590991	20 EPB41L1	0.24 Rec	0.87(0.51-1.47)	5.99E-01	1.00E+00
rs3813918	20 EPB41L1	0.27 Dom	0.93(0.73-1.18)	5.34E-01	1.00E+00
rs2590949	20 EPB41L1	0.24 Add	0.96(0.79-1.17)	6.85E-01	1.00E+00
rs6121156	20 EPB41L1	0.14 Add	0.94(0.73-1.21)	6.40E-01	1.00E+00
rs752697	20 EPB41L1	0.24 Rec	0.85(0.51-1.44)	5.55E-01	1.00E+00
rs6142512	20 EPB41L1	0.10 Dom	1.04(0.77-1.42)	7.94E-01	1.00E+00
rs2746103	20 EPB41L1	0.24 Rec	0.81(0.47-1.39)	4.44E-01	1.00E+00
rs17093377	20 EPB41L1	0.14 Rec	0.84(0.29-2.41)	7.39E-01	1.00E+00
rs6121179	20 EPB41L1	0.27 Dom	0.93(0.73-1.19)	5.65E-01	1.00E+00
rs6060845	20 EPB41L1	0.19 Add	0.94(0.76-1.17)	5.79E-01	1.00E+00
rs6060831	20 EPB41L1	0.02 Add	0.89(0.5-1.59)	7.02E-01	1.00E+00
rs6141601	20 EPB41L1	0.05 Add	0.95(0.65-1.38)	7.79E-01	1.00E+00
rs9789814	20 EPB41L1	0.07 Dom	1.06(0.75-1.51)	7.39E-01	1.00E+00
rs1043596	6 EPB41L2	0.29 Rec	0.49(0.3-0.79)	4.01E-03	1.97E-01
rs915172	6 EPB41L2	0.30 Rec	0.52(0.33-0.84)	7.34E-03	3.20E-01
rs867707	6 EPB41L2	0.30 Rec	0.52(0.33-0.84)	7.34E-03	3.21E-01
rs10457562	6 EPB41L2	0.05 Add	0.62(0.41-0.92)	1.85E-02	3.57E-01
rs9402295	6 EPB41L2	0.05 Add	0.62(0.41-0.92)	1.85E-02	3.59E-01
rs10457561	6 EPB41L2	0.06 Add	0.62(0.42-0.92)	1.85E-02	3.60E-01
rs10457563	6 EPB41L2	0.05 Add	0.62(0.41-0.92)	1.85E-02	3.61E-01
rs3777432	6 EPB41L2	0.05 Add	0.62(0.42-0.93)	1.96E-02	3.71E-01
rs9385567	6 EPB41L2	0.06 Add	0.63(0.42-0.93)	1.99E-02	3.75E-01
rs9375778	6 EPB41L2	0.06 Add	0.63(0.42-0.93)	1.99E-02	3.76E-01
rs9388860	6 EPB41L2	0.06 Add	0.63(0.42-0.93)	1.99E-02	3.77E-01
rs12194612	6 EPB41L2	0.27 Rec	0.49(0.28-0.86)	1.32E-02	4.42E-01
rs6919007	6 EPB41L2	0.45 Add	1.23(1.03-1.46)	1.96E-02	6.33E-01
rs9385564	6 EPB41L2	0.44 Dom	1.35(1.04-1.76)	2.43E-02	6.53E-01
rs9492767	6 EPB41L2	0.22 Rec	0.49(0.25-0.94)	3.08E-02	7.07E-01
rs3777434	6 EPB41L2	0.45 Add	1.22(1.02-1.44)	2.52E-02	7.07E-01
rs2183967	6 EPB41L2	0.45 Add	1.22(1.02-1.44)	2.52E-02	7.08E-01
rs9388863	6 EPB41L2	0.45 Add	1.22(1.02-1.44)	2.66E-02	7.20E-01
rs3777435	6 EPB41L2	0.45 Add	1.22(1.02-1.44)	2.66E-02	7.21E-01

rs7775013	6 EPB41L2	0.45 Add	1.22(1.02-1.44)	2.66E-02	7.22E-01
rs3777436	6 EPB41L2	0.45 Add	1.22(1.02-1.44)	2.66E-02	7.22E-01
rs3734186	6 EPB41L2	0.38 Add	1.22(1.02-1.45)	2.73E-02	7.29E-01
rs17059963	6 EPB41L2	0.25 Rec	0.58(0.34-0.97)	3.70E-02	7.84E-01
rs3777457	6 EPB41L2	0.25 Rec	0.56(0.33-0.97)	3.87E-02	7.91E-01
rs12110524	6 EPB41L2	0.24 Rec	0.55(0.31-0.98)	4.12E-02	8.09E-01
rs12206057	6 EPB41L2	0.24 Rec	0.57(0.33-0.98)	4.33E-02	8.23E-01
rs6938586	6 EPB41L2	0.24 Rec	0.57(0.33-0.98)	4.33E-02	8.25E-01
rs9402291	6 EPB41L2	0.39 Add	1.2(1.01-1.44)	4.01E-02	8.32E-01
rs933063	6 EPB41L2	0.49 Add	1.19(1.01-1.42)	4.20E-02	8.41E-01
rs9402292	6 EPB41L2	0.48 Add	1.19(1-1.41)	4.80E-02	8.72E-01
rs17831009	6 EPB41L2	0.18 Add	0.8(0.63-1)	5.22E-02	8.87E-01
rs7760965	6 EPB41L2	0.47 Add	1.18(1-1.4)	5.36E-02	8.93E-01
rs17059938	6 EPB41L2	0.26 Rec	0.62(0.38-1.02)	6.10E-02	9.05E-01
rs4897468	6 EPB41L2	0.48 Add	1.18(1-1.4)	5.68E-02	9.06E-01
rs6569707	6 EPB41L2	0.47 Add	1.17(0.99-1.39)	6.32E-02	9.12E-01
rs3822865	6 EPB41L2	0.26 Rec	0.63(0.39-1.04)	6.92E-02	9.13E-01
rs17059968	6 EPB41L2	0.26 Rec	0.63(0.39-1.04)	6.92E-02	9.13E-01
rs17059853	6 EPB41L2	0.26 Rec	0.63(0.39-1.04)	6.92E-02	9.14E-01
rs1999473	6 EPB41L2	0.26 Rec	0.63(0.39-1.04)	6.92E-02	9.14E-01
rs10499181	6 EPB41L2	0.26 Rec	0.63(0.39-1.04)	6.92E-02	9.14E-01
rs17059909	6 EPB41L2	0.26 Rec	0.63(0.39-1.04)	6.92E-02	9.14E-01
rs3777438	6 EPB41L2	0.21 Rec	0.56(0.3-1.04)	6.65E-02	9.15E-01
rs928592	6 EPB41L2	0.14 Add	0.78(0.61-1.02)	6.52E-02	9.15E-01
rs6569708	6 EPB41L2	0.47 Add	1.17(0.99-1.39)	6.59E-02	9.16E-01
rs9388861	6 EPB41L2	0.47 Add	1.17(0.99-1.39)	6.59E-02	9.16E-01
rs915171	6 EPB41L2	0.14 Rec	0.46(0.16-1.31)	1.45E-01	9.17E-01
rs9492774	6 EPB41L2	0.31 Rec	0.67(0.43-1.04)	7.49E-02	9.31E-01
rs2236078	6 EPB41L2	0.12 Rec	0.32(0.08-1.22)	9.58E-02	9.32E-01
rs4142581	6 EPB41L2	0.26 Rec	0.64(0.39-1.05)	7.91E-02	9.33E-01
rs10499178	6 EPB41L2	0.26 Rec	0.64(0.39-1.05)	7.91E-02	9.34E-01
rs17059851	6 EPB41L2	0.26 Rec	0.65(0.4-1.06)	8.38E-02	9.41E-01
rs1413753	6 EPB41L2	0.27 Rec	0.66(0.42-1.06)	8.37E-02	9.43E-01
rs17059681	6 EPB41L2	0.12 Rec	0.39(0.12-1.24)	1.11E-01	9.61E-01

rs12664355	6 EPB41L2	0.12 Rec	0.39(0.12-1.24)	1.11E-01	9.61E-01
rs17059683	6 EPB41L2	0.12 Rec	0.39(0.12-1.24)	1.11E-01	9.61E-01
rs10499174	6 EPB41L2	0.12 Rec	0.39(0.12-1.24)	1.11E-01	9.61E-01
rs1043598	6 EPB41L2	0.12 Rec	0.39(0.12-1.24)	1.11E-01	9.61E-01
rs17059702	6 EPB41L2	0.12 Rec	0.39(0.12-1.24)	1.11E-01	9.61E-01
rs17059698	6 EPB41L2	0.12 Rec	0.39(0.12-1.24)	1.11E-01	9.62E-01
rs12965	6 EPB41L2	0.14 Rec	0.47(0.19-1.18)	1.10E-01	9.68E-01
rs9321265	6 EPB41L2	0.22 Rec	0.61(0.34-1.12)	1.10E-01	9.72E-01
rs9492775	6 EPB41L2	0.22 Rec	0.61(0.34-1.12)	1.10E-01	9.72E-01
rs17059739	6 EPB41L2	0.26 Rec	0.68(0.42-1.11)	1.22E-01	9.80E-01
rs3777433	6 EPB41L2	0.26 Rec	0.68(0.42-1.11)	1.22E-01	9.80E-01
rs10499175	6 EPB41L2	0.26 Rec	0.68(0.42-1.11)	1.22E-01	9.80E-01
rs10499176	6 EPB41L2	0.26 Rec	0.68(0.42-1.11)	1.22E-01	9.80E-01
rs17059726	6 EPB41L2	0.26 Rec	0.68(0.42-1.11)	1.22E-01	9.80E-01
rs17059735	6 EPB41L2	0.26 Rec	0.68(0.42-1.11)	1.22E-01	9.80E-01
rs3822860	6 EPB41L2	0.26 Rec	0.69(0.43-1.12)	1.30E-01	9.85E-01
rs17059810	6 EPB41L2	0.26 Rec	0.69(0.43-1.12)	1.30E-01	9.85E-01
rs17059808	6 EPB41L2	0.26 Rec	0.69(0.43-1.12)	1.30E-01	9.85E-01
rs714709	6 EPB41L2	0.26 Rec	0.7(0.44-1.12)	1.37E-01	9.88E-01
rs9375794	6 EPB41L2	0.42 Dom	1.16(0.9-1.5)	2.55E-01	9.89E-01
rs9375790	6 EPB41L2	0.42 Dom	1.16(0.9-1.5)	2.55E-01	9.89E-01
rs6916206	6 EPB41L2	0.42 Dom	1.16(0.9-1.5)	2.55E-01	9.89E-01
rs9388873	6 EPB41L2	0.42 Dom	1.16(0.9-1.5)	2.55E-01	9.89E-01
rs6905151	6 EPB41L2	0.42 Dom	1.16(0.9-1.5)	2.55E-01	9.89E-01
rs9402310	6 EPB41L2	0.42 Dom	1.16(0.9-1.5)	2.55E-01	9.89E-01
rs17059669	6 EPB41L2	0.26 Rec	0.71(0.44-1.13)	1.46E-01	9.91E-01
rs11760051	6 EPB41L2	0.43 Dom	1.16(0.89-1.49)	2.71E-01	9.92E-01
rs9398967	6 EPB41L2	0.43 Dom	1.16(0.89-1.49)	2.71E-01	9.92E-01
rs9402306	6 EPB41L2	0.43 Dom	1.16(0.89-1.49)	2.71E-01	9.92E-01
rs9375789	6 EPB41L2	0.43 Dom	1.16(0.89-1.49)	2.71E-01	9.92E-01
rs12195366	6 EPB41L2	0.47 Dom	1.22(0.93-1.6)	1.47E-01	9.92E-01
rs12196734	6 EPB41L2	0.47 Dom	1.22(0.93-1.6)	1.47E-01	9.92E-01
rs3777447	6 EPB41L2	0.26 Rec	0.71(0.44-1.14)	1.53E-01	9.93E-01
rs17059787	6 EPB41L2	0.26 Rec	0.71(0.44-1.14)	1.53E-01	9.93E-01

rs3777448	6 EPB41L2	0.26 Rec	0.71(0.44-1.14)	1.53E-01	9.93E-01
rs17059799	6 EPB41L2	0.26 Rec	0.71(0.44-1.14)	1.53E-01	9.93E-01
rs17059760	6 EPB41L2	0.26 Rec	0.71(0.44-1.14)	1.53E-01	9.93E-01
rs2275064	6 EPB41L2	0.26 Rec	0.71(0.44-1.14)	1.53E-01	9.93E-01
rs17059801	6 EPB41L2	0.26 Rec	0.71(0.44-1.14)	1.53E-01	9.93E-01
rs7752292	6 EPB41L2	0.49 Rec	0.86(0.65-1.14)	2.91E-01	9.94E-01
rs3777456	6 EPB41L2	0.26 Rec	0.71(0.44-1.14)	1.62E-01	9.95E-01
rs17180687	6 EPB41L2	0.09 Add	0.84(0.62-1.15)	2.85E-01	9.96E-01
rs3777466	6 EPB41L2	0.50 Add	1.11(0.94-1.31)	2.26E-01	9.96E-01
rs6921207	6 EPB41L2	0.45 Rec	0.81(0.59-1.1)	1.74E-01	9.96E-01
rs9375785	6 EPB41L2	0.43 Rec	1.17(0.86-1.58)	3.10E-01	9.96E-01
rs9375787	6 EPB41L2	0.47 Dom	1.2(0.92-1.58)	1.79E-01	9.97E-01
rs2839942	6 EPB41L2	0.26 Rec	0.73(0.46-1.16)	1.82E-01	9.97E-01
rs4895907	6 EPB41L2	0.04 Add	1(0.63-1.58)	9.97E-01	9.97E-01
rs9375788	6 EPB41L2	0.47 Dom	1.2(0.92-1.58)	1.79E-01	9.97E-01
rs3777461	6 EPB41L2	0.50 Rec	0.83(0.63-1.09)	1.83E-01	9.97E-01
rs3777451	6 EPB41L2	0.26 Rec	0.73(0.46-1.17)	1.88E-01	9.97E-01
rs12526896	6 EPB41L2	0.47 Rec	0.82(0.61-1.1)	1.88E-01	9.97E-01
rs12530288	6 EPB41L2	0.47 Rec	0.82(0.61-1.1)	1.88E-01	9.97E-01
rs6941712	6 EPB41L2	0.47 Rec	0.82(0.61-1.1)	1.88E-01	9.97E-01
rs2095961	6 EPB41L2	0.10 Dom	0.86(0.63-1.17)	3.50E-01	9.98E-01
rs6922177	6 EPB41L2	0.10 Dom	0.86(0.63-1.17)	3.50E-01	9.98E-01
rs6928986	6 EPB41L2	0.40 Rec	0.8(0.57-1.12)	1.93E-01	9.98E-01
rs6931804	6 EPB41L2	0.09 Dom	0.85(0.61-1.18)	3.21E-01	9.98E-01
rs933064	6 EPB41L2	0.38 Rec	0.8(0.57-1.13)	2.02E-01	9.98E-01
rs12197829	6 EPB41L2	0.47 Dom	1.19(0.91-1.56)	2.04E-01	9.98E-01
rs9372985	6 EPB41L2	0.10 Dom	0.87(0.64-1.18)	3.74E-01	9.98E-01
rs6926250	6 EPB41L2	0.09 Add	0.86(0.64-1.16)	3.38E-01	9.99E-01
rs6922045	6 EPB41L2	0.09 Add	0.86(0.64-1.16)	3.38E-01	9.99E-01
rs3777453	6 EPB41L2	0.13 Rec	0.66(0.25-1.7)	3.87E-01	9.99E-01
rs9492755	6 EPB41L2	0.47 Rec	0.83(0.62-1.11)	2.15E-01	9.99E-01
rs6975	6 EPB41L2	0.48 Rec	0.84(0.63-1.11)	2.18E-01	9.99E-01
rs9375791	6 EPB41L2	0.23 Add	0.9(0.74-1.1)	3.17E-01	9.99E-01
rs13437326	6 EPB41L2	0.10 Dom	0.87(0.64-1.19)	3.92E-01	9.99E-01

rs12193574	6 EPB41L2	0.50 Rec	0.85(0.64-1.12)	2.35E-01	9.99E-01
rs4897472	6 EPB41L2	0.50 Rec	0.85(0.64-1.12)	2.35E-01	9.99E-01
rs4897471	6 EPB41L2	0.50 Rec	0.85(0.64-1.12)	2.35E-01	9.99E-01
rs3777455	6 EPB41L2	0.50 Rec	0.84(0.64-1.11)	2.30E-01	9.99E-01
rs3798249	6 EPB41L2	0.50 Add	0.91(0.77-1.08)	2.87E-01	9.99E-01
rs6569720	6 EPB41L2	0.13 Dom	0.89(0.67-1.18)	4.09E-01	9.99E-01
rs9372988	6 EPB41L2	0.13 Dom	0.89(0.67-1.18)	4.09E-01	9.99E-01
rs3822859	6 EPB41L2	0.26 Rec	0.75(0.46-1.2)	2.30E-01	9.99E-01
rs7765757	6 EPB41L2	0.13 Dom	0.89(0.67-1.18)	4.09E-01	9.99E-01
rs3777441	6 EPB41L2	0.50 Add	0.91(0.77-1.08)	3.01E-01	9.99E-01
rs3777442	6 EPB41L2	0.50 Add	0.91(0.77-1.08)	3.01E-01	9.99E-01
rs3798250	6 EPB41L2	0.50 Add	0.91(0.77-1.08)	3.01E-01	9.99E-01
rs2068147	6 EPB41L2	0.50 Add	0.91(0.77-1.08)	3.00E-01	9.99E-01
rs6928920	6 EPB41L2	0.09 Add	0.87(0.65-1.18)	3.70E-01	9.99E-01
rs12199765	6 EPB41L2	0.47 Rec	0.83(0.62-1.12)	2.25E-01	9.99E-01
rs7769153	6 EPB41L2	0.13 Dom	0.89(0.68-1.18)	4.30E-01	9.99E-01
rs1413754	6 EPB41L2	0.35 Rec	0.8(0.55-1.16)	2.45E-01	9.99E-01
rs4897485	6 EPB41L2	0.04 Add	1(0.65-1.52)	9.85E-01	9.99E-01
rs17785507	6 EPB41L2	0.04 Add	1(0.65-1.52)	9.85E-01	9.99E-01
rs7747881	6 EPB41L2	0.13 Rec	0.72(0.29-1.78)	4.77E-01	1.00E+00
rs1338905	6 EPB41L2	0.13 Add	0.9(0.7-1.16)	4.21E-01	1.00E+00
rs3777450	6 EPB41L2	0.13 Add	0.91(0.7-1.17)	4.46E-01	1.00E+00
rs3777463	6 EPB41L2	0.13 Dom	0.91(0.68-1.21)	5.10E-01	1.00E+00
rs954211	6 EPB41L2	0.09 Dom	0.89(0.65-1.22)	4.68E-01	1.00E+00
rs2275063	6 EPB41L2	0.15 Add	0.88(0.69-1.11)	2.82E-01	1.00E+00
rs9321260	6 EPB41L2	0.47 Rec	0.85(0.64-1.14)	2.88E-01	1.00E+00
rs3777458	6 EPB41L2	0.47 Rec	0.86(0.64-1.14)	2.89E-01	1.00E+00
rs4357159	6 EPB41L2	0.47 Rec	0.85(0.64-1.14)	2.88E-01	1.00E+00
rs6569718	6 EPB41L2	0.13 Rec	0.59(0.22-1.61)	3.06E-01	1.00E+00
rs1332491	6 EPB41L2	0.13 Rec	0.59(0.22-1.61)	3.06E-01	1.00E+00
rs2151069	6 EPB41L2	0.13 Rec	0.59(0.22-1.61)	3.06E-01	1.00E+00
rs2007339	6 EPB41L2	0.13 Rec	0.59(0.22-1.61)	3.06E-01	1.00E+00
rs17059896	6 EPB41L2	0.13 Rec	0.59(0.22-1.61)	3.06E-01	1.00E+00
rs13193246	6 EPB41L2	0.13 Rec	0.59(0.22-1.61)	3.06E-01	1.00E+00

rs6900810	6 EPB41L2	0.13 Rec	0.59(0.22-1.61)	3.06E-01	1.00E+00
rs2281487	6 EPB41L2	0.10 Dom	0.89(0.66-1.22)	4.78E-01	1.00E+00
rs1811949	6 EPB41L2	0.08 Add	0.91(0.66-1.25)	5.63E-01	1.00E+00
rs9492782	6 EPB41L2	0.08 Dom	1.01(0.72-1.4)	9.70E-01	1.00E+00
rs9492762	6 EPB41L2	0.11 Dom	0.92(0.69-1.24)	5.97E-01	1.00E+00
rs3777464	6 EPB41L2	0.34 Rec	0.84(0.58-1.22)	3.60E-01	1.00E+00
rs4895903	6 EPB41L2	0.04 Add	0.91(0.59-1.39)	6.50E-01	1.00E+00
rs942	6 EPB41L2	0.09 Dom	0.92(0.67-1.28)	6.39E-01	1.00E+00
rs4895902	6 EPB41L2	0.14 Rec	0.86(0.36-2.07)	7.44E-01	1.00E+00
rs1855078	6 EPB41L2	0.07 Dom	1.09(0.77-1.55)	6.07E-01	1.00E+00
rs3822864	6 EPB41L2	0.13 Add	0.93(0.72-1.19)	5.50E-01	1.00E+00
rs2236081	6 EPB41L2	0.36 Rec	0.86(0.6-1.23)	3.94E-01	1.00E+00
rs9483206	6 EPB41L2	0.07 Dom	0.92(0.65-1.3)	6.34E-01	1.00E+00
rs12661081	6 EPB41L2	0.14 Dom	0.89(0.68-1.18)	4.32E-01	1.00E+00
rs2281490	6 EPB41L2	0.34 Rec	0.86(0.59-1.25)	4.27E-01	1.00E+00
rs6923182	6 EPB41L2	0.08 Add	0.99(0.72-1.37)	9.68E-01	1.00E+00
rs9492784	6 EPB41L2	0.08 Add	0.99(0.72-1.37)	9.68E-01	1.00E+00
rs7747059	6 EPB41L2	0.08 Add	0.99(0.72-1.37)	9.68E-01	1.00E+00
rs9492785	6 EPB41L2	0.08 Add	0.99(0.72-1.37)	9.68E-01	1.00E+00
rs12529894	6 EPB41L2	0.08 Add	0.99(0.72-1.37)	9.68E-01	1.00E+00
rs12527605	6 EPB41L2	0.08 Add	0.99(0.72-1.37)	9.68E-01	1.00E+00
rs11969461	6 EPB41L2	0.08 Add	0.99(0.72-1.37)	9.68E-01	1.00E+00
rs2327006	6 EPB41L2	0.08 Add	0.99(0.72-1.37)	9.68E-01	1.00E+00
rs7741148	6 EPB41L2	0.05 Add	0.92(0.61-1.39)	6.86E-01	1.00E+00
rs4895901	6 EPB41L2	0.05 Add	0.92(0.61-1.39)	6.86E-01	1.00E+00
rs9385568	6 EPB41L2	0.05 Add	0.95(0.63-1.45)	8.30E-01	1.00E+00
rs7769678	6 EPB41L2	0.05 Add	0.95(0.63-1.45)	8.30E-01	1.00E+00
rs10499177	6 EPB41L2	0.08 Dom	1.05(0.76-1.45)	7.77E-01	1.00E+00
rs1413755	6 EPB41L2	0.06 Dom	1.06(0.74-1.53)	7.44E-01	1.00E+00
rs1332492	6 EPB41L2	0.07 Dom	1.08(0.77-1.54)	6.46E-01	1.00E+00
rs6906478	6 EPB41L2	0.05 Add	0.95(0.64-1.41)	7.98E-01	1.00E+00
rs17059736	6 EPB41L2	0.08 Add	0.95(0.7-1.31)	7.69E-01	1.00E+00
rs17059925	6 EPB41L2	0.14 Add	0.92(0.72-1.18)	5.20E-01	1.00E+00
rs7765007	6 EPB41L2	0.14 Add	0.92(0.72-1.18)	5.20E-01	1.00E+00

rs872576	6 EPB41L2	0.06 Dom	1.08(0.74-1.56)	6.97E-01	1.00E+00
rs2297853	6 EPB41L2	0.07 Add	0.95(0.67-1.35)	7.64E-01	1.00E+00
rs4897484	6 EPB41L2	0.04 Add	0.96(0.63-1.47)	8.41E-01	1.00E+00
rs4895908	6 EPB41L2	0.04 Add	1.01(0.64-1.61)	9.60E-01	1.00E+00
rs28482889	6 EPB41L2	0.05 Add	0.95(0.64-1.43)	8.22E-01	1.00E+00
rs6935108	6 EPB41L2	0.04 Add	0.95(0.62-1.47)	8.21E-01	1.00E+00
rs9321263	6 EPB41L2	0.05 Add	0.97(0.65-1.44)	8.71E-01	1.00E+00
rs6921396	6 EPB41L2	0.04 Add	1.04(0.66-1.64)	8.52E-01	1.00E+00
rs6569716	6 EPB41L2	0.14 Add	0.92(0.72-1.18)	5.06E-01	1.00E+00
rs17059678	6 EPB41L2	0.08 Add	0.93(0.68-1.28)	6.67E-01	1.00E+00
rs6918160	6 EPB41L2	0.06 Add	1.04(0.72-1.51)	8.37E-01	1.00E+00
rs12202038	6 EPB41L2	0.36 Rec	0.88(0.61-1.27)	4.92E-01	1.00E+00
rs2236075	6 EPB41L2	0.36 Rec	0.88(0.61-1.27)	4.92E-01	1.00E+00
rs17784418	6 EPB41L2	0.05 Add	0.98(0.64-1.5)	9.25E-01	1.00E+00
rs6938552	6 EPB41L2	0.04 Add	0.98(0.62-1.53)	9.14E-01	1.00E+00
rs17770255	6 EPB41L2	0.04 Add	0.97(0.62-1.52)	8.95E-01	1.00E+00
rs6941909	6 EPB41L2	0.08 Add	0.97(0.71-1.34)	8.62E-01	1.00E+00
rs12528626	6 EPB41L2	0.08 Dom	1.03(0.75-1.43)	8.51E-01	1.00E+00
rs4897473	6 EPB41L2	0.06 Dom	1.02(0.7-1.48)	9.18E-01	1.00E+00
rs9492776	6 EPB41L2	0.08 Add	0.98(0.71-1.35)	9.09E-01	1.00E+00
rs2070827	X FLNA	0.08 Add	0.93(0.74-1.18)	5.71E-01	6.12E-01
rs2070822	X FLNA	0.25 Dom	0.89(0.67-1.18)	4.07E-01	7.08E-01
rs5945185	X FLNA	0.27 Dom	0.89(0.68-1.16)	3.92E-01	7.26E-01
rs17428	X FLNA	0.24 Add	0.95(0.83-1.1)	4.86E-01	7.31E-01
rs1603	19 FOSB	0.28 Dom	1.54(1.21-1.96)	4.99E-04	8.72E-03
rs7250901	19 FOSB	0.49 Rec	0.64(0.48-0.85)	2.23E-03	2.98E-02
rs6509214	19 FOSB	0.49 Rec	0.64(0.48-0.85)	2.23E-03	2.98E-02
rs7245548	19 FOSB	0.49 Rec	0.64(0.48-0.85)	2.23E-03	2.98E-02
rs2276470	19 FOSB	0.41 Dom	1.45(1.12-1.88)	4.78E-03	5.80E-02
rs2276469	19 FOSB	0.41 Dom	1.44(1.11-1.87)	5.90E-03	6.95E-02
rs10402243	19 FOSB	0.40 Add	0.84(0.71-1)	4.95E-02	2.89E-01
rs10415949	19 FOSB	0.40 Add	0.84(0.71-1)	5.56E-02	3.51E-01
rs2238687	19 FOSB	0.40 Rec	0.71(0.5-1)	4.74E-02	3.62E-01
rs12373539	19 FOSB	0.40 Rec	0.71(0.5-1)	4.74E-02	3.62E-01

rs2238686	19 FOSB	0.40 Rec	0.71(0.5-1)	4.74E-02	3.62E-01
rs3760846	19 FOSB	0.22 Dom	0.86(0.67-1.1)	2.40E-01	4.14E-01
rs4511641	19 FOSB	0.23 Rec	0.63(0.35-1.14)	1.27E-01	5.32E-01
rs10423854	19 FOSB	0.28 Dom	1.1(0.86-1.4)	4.56E-01	7.02E-01
rs7022964	9 FREQ	0.03 Add	0.54(0.32-0.9)	1.80E-02	3.61E-01
rs887534	9 FREQ	0.03 Add	0.54(0.32-0.9)	1.80E-02	3.63E-01
rs4240446	9 FREQ	0.04 Add	0.59(0.36-0.94)	2.69E-02	4.98E-01
rs1342043	9 FREQ	0.04 Add	0.63(0.41-0.98)	3.96E-02	6.40E-01
rs3897499	9 FREQ	0.11 Rec	3.03(1.14-8.04)	2.64E-02	7.29E-01
rs868964	9 FREQ	0.04 Add	0.63(0.39-1.01)	5.37E-02	7.33E-01
rs7037293	9 FREQ	0.04 Add	0.63(0.39-1.01)	5.37E-02	7.33E-01
rs7867364	9 FREQ	0.03 Add	1.67(1-2.81)	5.16E-02	7.35E-01
rs7873936	9 FREQ	0.12 Rec	4.85(1.11-21.16)	3.54E-02	7.41E-01
rs12346070	9 FREQ	0.10 Rec	6.04(1.02-35.93)	4.80E-02	7.77E-01
rs10988645	9 FREQ	0.10 Rec	6.04(1.02-35.93)	4.80E-02	7.78E-01
rs4836697	9 FREQ	0.10 Rec	6.04(1.02-35.93)	4.80E-02	7.78E-01
rs4240447	9 FREQ	0.10 Rec	6.04(1.02-35.93)	4.80E-02	7.78E-01
rs4836695	9 FREQ	0.10 Rec	6.04(1.02-35.93)	4.80E-02	7.78E-01
rs7863731	9 FREQ	0.29 Rec	0.92(0.59-1.43)	7.13E-01	9.17E-01
rs3829905	9 FREQ	0.15 Dom	0.77(0.59-1.01)	5.69E-02	9.36E-01
rs947513	9 FREQ	0.14 Dom	0.77(0.58-1.01)	6.13E-02	9.42E-01
rs10819615	9 FREQ	0.09 Dom	0.78(0.57-1.07)	1.21E-01	9.42E-01
rs2900286	9 FREQ	0.15 Dom	0.77(0.59-1.01)	6.15E-02	9.42E-01
rs2277200	9 FREQ	0.15 Dom	0.77(0.59-1.01)	6.15E-02	9.42E-01
rs7023210	9 FREQ	0.14 Rec	2.54(0.88-7.3)	8.41E-02	9.52E-01
rs870811	9 FREQ	0.14 Dom	0.81(0.61-1.07)	1.40E-01	9.75E-01
rs11789529	9 FREQ	0.16 Rec	0.55(0.23-1.32)	1.78E-01	9.76E-01
rs13287767	9 FREQ	0.03 Add	0.72(0.43-1.19)	1.94E-01	9.84E-01
rs10819611	9 FREQ	0.13 Dom	0.82(0.62-1.09)	1.71E-01	9.86E-01
rs13288372	9 FREQ	0.13 Dom	0.83(0.62-1.09)	1.80E-01	9.87E-01
rs11552451	9 FREQ	0.11 Rec	0.36(0.09-1.35)	1.30E-01	9.87E-01
rs7856531	9 FREQ	0.13 Rec	2.25(0.81-6.28)	1.22E-01	9.90E-01
rs12003792	9 FREQ	0.09 Add	1.02(0.75-1.37)	9.10E-01	9.92E-01
rs9802616	9 FREQ	0.06 Add	0.78(0.53-1.15)	2.15E-01	9.92E-01

rs3780714	9	FREQ	0.05	Add	0.81(0.55-1.18)	2.69E-01	9.98E-01
rs12378342	9	FREQ	0.04	Add	0.8(0.52-1.23)	3.13E-01	9.98E-01
rs3780715	9	FREQ	0.13	Rec	2.05(0.72-5.84)	1.81E-01	9.99E-01
rs7024495	9	FREQ	0.13	Dom	0.86(0.65-1.14)	3.06E-01	9.99E-01
rs7868148	9	FREQ	0.29	Rec	0.91(0.59-1.4)	6.57E-01	9.99E-01
rs12376641	9	FREQ	0.03	Add	1.03(0.63-1.68)	9.08E-01	9.99E-01
rs1054879	9	FREQ	0.19	Rec	0.64(0.32-1.29)	2.11E-01	9.99E-01
rs1017112	9	FREQ	0.28	Rec	0.88(0.56-1.39)	5.90E-01	9.99E-01
rs3780712	9	FREQ	0.32	Rec	0.78(0.51-1.19)	2.42E-01	1.00E+00
rs10988625	9	FREQ	0.42	Rec	0.88(0.64-1.22)	4.48E-01	1.00E+00
rs1557123	9	FREQ	0.22	Rec	0.93(0.54-1.63)	8.08E-01	1.00E+00
rs7045735	9	FREQ	0.14	Dom	0.88(0.67-1.16)	3.72E-01	1.00E+00
rs4424362	9	FREQ	0.15	Dom	0.85(0.65-1.12)	2.46E-01	1.00E+00
rs7862394	9	FREQ	0.15	Dom	0.85(0.65-1.12)	2.46E-01	1.00E+00
rs917690	9	FREQ	0.15	Dom	0.85(0.65-1.12)	2.51E-01	1.00E+00
rs3780710	9	FREQ	0.39	Rec	0.88(0.62-1.25)	4.78E-01	1.00E+00
rs7849345	9	FREQ	0.17	Add	0.95(0.75-1.19)	6.42E-01	1.00E+00
rs3780708	9	FREQ	0.22	Rec	0.79(0.45-1.37)	3.98E-01	1.00E+00
rs10819609	9	FREQ	0.38	Rec	0.89(0.62-1.26)	5.05E-01	1.00E+00
rs4837480	9	FREQ	0.38	Rec	0.89(0.62-1.26)	5.05E-01	1.00E+00
rs4837479	9	FREQ	0.32	Rec	0.8(0.52-1.22)	3.04E-01	1.00E+00
rs3824542	9	FREQ	0.32	Rec	0.8(0.52-1.22)	3.04E-01	1.00E+00
rs13710	9	FREQ	0.21	Dom	0.93(0.72-1.19)	5.56E-01	1.00E+00
rs7847694	9	FREQ	0.25	Rec	0.79(0.47-1.35)	3.95E-01	1.00E+00
rs3780709	9	FREQ	0.09	Dom	0.89(0.65-1.22)	4.76E-01	1.00E+00
rs10819610	9	FREQ	0.15	Dom	0.87(0.66-1.15)	3.31E-01	1.00E+00
rs709611	9	FREQ	0.20	Rec	0.9(0.5-1.64)	7.37E-01	1.00E+00
rs3780711	9	FREQ	0.40	Add	0.94(0.78-1.12)	4.58E-01	1.00E+00
rs3780707	9	FREQ	0.38	Add	0.93(0.78-1.12)	4.48E-01	1.00E+00
rs10988653	9	FREQ	0.07	Dom	1.05(0.73-1.51)	7.86E-01	1.00E+00
rs740918	9	FREQ	0.10	Dom	0.91(0.67-1.24)	5.60E-01	1.00E+00
rs3824544	9	FREQ	0.09	Dom	0.91(0.66-1.25)	5.63E-01	1.00E+00
rs1009502	9	FREQ	0.10	Dom	0.91(0.67-1.24)	5.46E-01	1.00E+00
rs7852859	9	FREQ	0.08	Dom	0.9(0.65-1.26)	5.55E-01	1.00E+00

rs8121252	20 GNAS	0.28 Add	1.3(1.08-1.57)	6.29E-03	2.63E-01
rs13831	20 GNAS	0.28 Add	1.3(1.07-1.56)	6.82E-03	2.80E-01
rs6128461	20 GNAS	0.31 Add	1.29(1.07-1.55)	7.28E-03	2.94E-01
rs6026592	20 GNAS	0.31 Add	1.28(1.07-1.54)	7.87E-03	3.11E-01
rs6026574	20 GNAS	0.29 Rec	1.77(1.15-2.73)	9.37E-03	3.16E-01
rs7121	20 GNAS	0.34 Add	1.27(1.05-1.52)	1.15E-02	4.00E-01
rs2057291	20 GNAS	0.27 Add	1.27(1.05-1.54)	1.20E-02	4.01E-01
rs6026584	20 GNAS	0.29 Add	1.27(1.05-1.53)	1.36E-02	4.35E-01
rs4812042	20 GNAS	0.29 Add	1.26(1.05-1.52)	1.45E-02	4.51E-01
rs6100269	20 GNAS	0.10 Dom	0.73(0.53-1.01)	5.46E-02	6.13E-01
rs3730168	20 GNAS	0.26 Dom	1.32(1.04-1.68)	2.51E-02	6.15E-01
rs6015389	20 GNAS	0.01 Add	0.48(0.22-1.05)	6.68E-02	6.28E-01
rs1800900	20 GNAS	0.17 Dom	0.76(0.58-0.98)	3.79E-02	7.36E-01
rs6026561	20 GNAS	0.01 Add	0.51(0.24-1.13)	9.61E-02	7.64E-01
rs3761264	20 GNAS	0.18 Dom	0.77(0.6-1)	4.97E-02	8.18E-01
rs8125112	20 GNAS	0.01 Add	0.54(0.25-1.18)	1.23E-01	8.33E-01
rs3787496	20 GNAS	0.07 Add	0.74(0.52-1.06)	1.03E-01	8.44E-01
rs6026593	20 GNAS	0.10 Add	0.77(0.58-1.02)	6.96E-02	8.58E-01
rs6123832	20 GNAS	0.18 Dom	0.78(0.61-1.01)	6.34E-02	8.62E-01
rs965808	20 GNAS	0.18 Dom	0.78(0.6-1.01)	6.43E-02	8.64E-01
rs12479894	20 GNAS	0.01 Add	0.55(0.24-1.25)	1.51E-01	8.76E-01
rs6026557	20 GNAS	0.10 Rec	0.27(0.05-1.34)	1.09E-01	8.83E-01
rs2295583	20 GNAS	0.05 Add	0.75(0.51-1.11)	1.57E-01	8.97E-01
rs2180696	20 GNAS	0.36 Add	1.14(0.96-1.36)	1.27E-01	9.02E-01
rs234628	20 GNAS	0.33 Dom	1.03(0.81-1.31)	8.24E-01	9.35E-01
rs35113254	20 GNAS	0.01 Add	0.61(0.27-1.34)	2.19E-01	9.37E-01
rs6026562	20 GNAS	0.01 Add	0.61(0.27-1.34)	2.19E-01	9.37E-01
rs4812040	20 GNAS	0.17 Add	0.83(0.66-1.05)	1.17E-01	9.38E-01
rs4810147	20 GNAS	0.17 Add	0.84(0.66-1.06)	1.35E-01	9.60E-01
rs3787493	20 GNAS	0.32 Dom	1.08(0.85-1.38)	5.13E-01	9.61E-01
rs6123833	20 GNAS	0.17 Add	0.84(0.66-1.06)	1.37E-01	9.62E-01
rs2145288	20 GNAS	0.16 Rec	0.55(0.22-1.37)	1.99E-01	9.79E-01
rs234630	20 GNAS	0.14 Rec	0.51(0.19-1.38)	1.85E-01	9.80E-01
rs234621	20 GNAS	0.27 Dom	1.09(0.85-1.38)	4.99E-01	9.89E-01

rs234625	20 GNAS	0.27 Dom	1.09(0.85-1.38)	4.99E-01	9.89E-01
rs234618	20 GNAS	0.27 Dom	1.09(0.85-1.38)	4.99E-01	9.89E-01
rs234629	20 GNAS	0.33 Dom	1.04(0.81-1.32)	7.75E-01	9.91E-01
rs12625436	20 GNAS	0.36 Dom	0.95(0.75-1.22)	7.07E-01	9.92E-01
rs919197	20 GNAS	0.32 Dom	1.11(0.87-1.41)	4.09E-01	9.96E-01
rs919196	20 GNAS	0.18 Rec	1.28(0.64-2.56)	4.89E-01	9.97E-01
rs4810148	20 GNAS	0.34 Dom	1.04(0.82-1.33)	7.32E-01	9.98E-01
rs6123836	20 GNAS	0.34 Dom	1.04(0.82-1.33)	7.32E-01	9.98E-01
rs7271854	20 GNAS	0.34 Add	1.07(0.89-1.28)	4.98E-01	9.98E-01
rs3730170	20 GNAS	0.02 Dom	0.83(0.42-1.66)	6.07E-01	9.98E-01
rs151331	20 GNAS	0.27 Dom	1.1(0.86-1.4)	4.61E-01	9.98E-01
rs6026567	20 GNAS	0.35 Rec	1.21(0.83-1.77)	3.17E-01	9.99E-01
rs234627	20 GNAS	0.26 Add	1.04(0.85-1.27)	7.18E-01	9.99E-01
rs7273251	20 GNAS	0.01 Add	1.27(0.53-3.05)	5.91E-01	9.99E-01
rs234623	20 GNAS	0.45 Dom	1.13(0.87-1.48)	3.54E-01	9.99E-01
rs2266997	22 GNAZ	0.39 Rec	1.45(1.05-2.01)	2.46E-02	4.24E-01
rs2266998	22 GNAZ	0.39 Rec	1.45(1.05-2.01)	2.46E-02	4.25E-01
rs2330338	22 GNAZ	0.40 Rec	1.42(1.03-1.96)	3.31E-02	5.12E-01
rs5751579	22 GNAZ	0.39 Rec	1.43(1.03-1.98)	3.51E-02	5.30E-01
rs885962	22 GNAZ	0.40 Rec	1.4(1.02-1.94)	3.99E-02	5.69E-01
rs5751574	22 GNAZ	0.42 Add	1.18(1-1.41)	5.48E-02	5.78E-01
rs1989778	22 GNAZ	0.39 Rec	1.39(1.01-1.93)	4.57E-02	6.09E-01
rs1989777	22 GNAZ	0.39 Rec	1.39(1.01-1.93)	4.57E-02	6.09E-01
rs739362	22 GNAZ	0.38 Rec	1.39(1-1.94)	5.08E-02	6.45E-01
rs6003502	22 GNAZ	0.39 Rec	1.38(1-1.9)	5.36E-02	6.60E-01
rs874138	22 GNAZ	0.39 Rec	1.38(1-1.9)	5.36E-02	6.60E-01
rs3788346	22 GNAZ	0.40 Rec	1.38(1-1.9)	5.36E-02	6.61E-01
rs1805058	22 GNAZ	0.39 Rec	1.38(1-1.9)	5.36E-02	6.61E-01
rs4822354	22 GNAZ	0.40 Rec	1.38(1-1.9)	5.36E-02	6.61E-01
rs4820536	22 GNAZ	0.40 Rec	1.38(1-1.9)	5.36E-02	6.61E-01
rs2266995	22 GNAZ	0.39 Rec	1.38(1-1.9)	5.36E-02	6.61E-01
rs2330336	22 GNAZ	0.39 Rec	1.38(1-1.9)	5.36E-02	6.61E-01
rs2266996	22 GNAZ	0.41 Rec	1.36(0.99-1.87)	5.49E-02	6.68E-01
rs3788342	22 GNAZ	0.39 Rec	1.37(0.99-1.9)	5.49E-02	6.68E-01

rs3788343	22 GNAZ	0.39 Rec	1.37(0.99-1.9)	5.49E-02	6.68E-01
rs5751576	22 GNAZ	0.39 Rec	1.37(0.99-1.9)	5.49E-02	6.68E-01
rs3827315	22 GNAZ	0.39 Rec	1.37(0.99-1.9)	5.49E-02	6.68E-01
rs1989776	22 GNAZ	0.39 Rec	1.37(0.99-1.9)	5.49E-02	6.69E-01
rs5759580	22 GNAZ	0.39 Rec	1.37(0.99-1.9)	5.49E-02	6.69E-01
rs5751578	22 GNAZ	0.39 Rec	1.37(0.99-1.9)	5.49E-02	6.69E-01
rs3788340	22 GNAZ	0.41 Dom	1.27(0.99-1.64)	6.24E-02	6.75E-01
rs6519411	22 GNAZ	0.40 Rec	1.36(0.98-1.88)	6.41E-02	7.09E-01
rs3810614	22 GNAZ	0.39 Rec	1.36(0.98-1.89)	6.48E-02	7.12E-01
rs3788341	22 GNAZ	0.45 Add	1.17(0.99-1.4)	6.74E-02	7.20E-01
rs1858746	22 GNAZ	0.41 Rec	1.33(0.97-1.83)	7.62E-02	7.53E-01
rs3788339	22 GNAZ	0.36 Add	1.16(0.97-1.38)	1.01E-01	7.57E-01
rs2283802	22 GNAZ	0.37 Rec	1.35(0.96-1.91)	8.56E-02	7.75E-01
rs3788337	22 GNAZ	0.43 Dom	1.23(0.95-1.59)	1.11E-01	8.46E-01
rs13055979	22 GNAZ	0.05 Add	0.78(0.51-1.17)	2.30E-01	8.85E-01
rs9306383	22 GNAZ	0.06 Dom	1.04(0.71-1.51)	8.38E-01	8.91E-01
rs4820537	22 GNAZ	0.40 Rec	1.26(0.91-1.75)	1.62E-01	9.29E-01
rs12484077	22 GNAZ	0.06 Add	0.97(0.68-1.37)	8.43E-01	9.75E-01
rs9624019	22 GNAZ	0.38 Dom	1.16(0.91-1.49)	2.28E-01	9.76E-01
rs3788351	22 GNAZ	0.43 Rec	1.19(0.87-1.62)	2.81E-01	9.84E-01
rs5751583	22 GNAZ	0.49 Dom	0.86(0.65-1.13)	2.71E-01	9.86E-01
rs885963	22 GNAZ	0.43 Rec	1.17(0.86-1.59)	3.11E-01	9.86E-01
rs885965	22 GNAZ	0.44 Rec	1.17(0.86-1.59)	3.11E-01	9.86E-01
rs756631	22 GNAZ	0.44 Rec	1.17(0.86-1.59)	3.11E-01	9.86E-01
rs2267005	22 GNAZ	0.44 Rec	1.17(0.86-1.59)	3.11E-01	9.86E-01
rs2266999	22 GNAZ	0.45 Rec	1.14(0.85-1.54)	3.68E-01	9.88E-01
rs1051875	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs916584	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs5751587	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs6003518	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs3788350	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs4822359	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs3788347	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs4822357	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01

rs916585	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs916583	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs3788348	22 GNAZ	0.43 Rec	1.17(0.85-1.6)	3.29E-01	9.89E-01
rs885964	22 GNAZ	0.43 Rec	1.17(0.85-1.59)	3.30E-01	9.89E-01
rs756632	22 GNAZ	0.05 Add	1.1(0.74-1.63)	6.39E-01	9.89E-01
rs9612225	22 GNAZ	0.04 Add	0.93(0.62-1.4)	7.33E-01	9.89E-01
rs9612237	22 GNAZ	0.43 Rec	1.15(0.84-1.57)	3.82E-01	9.89E-01
rs2267003	22 GNAZ	0.42 Rec	1.17(0.85-1.6)	3.38E-01	9.90E-01
rs2267001	22 GNAZ	0.42 Rec	1.17(0.85-1.6)	3.38E-01	9.90E-01
rs2283803	22 GNAZ	0.41 Rec	1.15(0.84-1.59)	3.76E-01	9.91E-01
rs2267000	22 GNAZ	0.41 Rec	1.15(0.84-1.59)	3.76E-01	9.91E-01
rs13054985	22 GNAZ	0.42 Rec	1.15(0.84-1.58)	3.81E-01	9.91E-01
rs2267004	22 GNAZ	0.42 Rec	1.15(0.84-1.58)	3.81E-01	9.91E-01
rs5759593	22 GNAZ	0.42 Rec	1.16(0.85-1.59)	3.43E-01	9.91E-01
rs9612234	22 GNAZ	0.43 Rec	1.16(0.85-1.59)	3.52E-01	9.92E-01
rs13054904	22 GNAZ	0.04 Add	0.94(0.62-1.42)	7.66E-01	9.93E-01
rs9608071	22 GNAZ	0.04 Add	0.94(0.62-1.42)	7.66E-01	9.93E-01
rs13054331	22 GNAZ	0.04 Add	0.94(0.62-1.42)	7.66E-01	9.93E-01
rs5751589	22 GNAZ	0.43 Rec	1.16(0.85-1.58)	3.58E-01	9.93E-01
rs2157710	22 GNAZ	0.41 Add	1.06(0.9-1.26)	4.76E-01	9.94E-01
rs12950752	17 GRB2	0.08 Add	1.26(0.92-1.72)	1.44E-01	7.07E-01
rs2053158	17 GRB2	0.06 Add	1.29(0.91-1.83)	1.46E-01	7.11E-01
rs2053156	17 GRB2	0.06 Add	1.29(0.91-1.82)	1.52E-01	7.29E-01
rs9909076	17 GRB2	0.06 Add	1.29(0.91-1.82)	1.52E-01	7.29E-01
rs4789189	17 GRB2	0.06 Add	1.29(0.91-1.82)	1.52E-01	7.30E-01
rs6501775	17 GRB2	0.07 Add	1.27(0.91-1.77)	1.57E-01	7.45E-01
rs4789178	17 GRB2	0.06 Add	1.28(0.9-1.81)	1.66E-01	7.53E-01
rs930297	17 GRB2	0.06 Add	1.27(0.9-1.81)	1.72E-01	7.62E-01
rs7207618	17 GRB2	0.09 Add	1.24(0.91-1.67)	1.69E-01	7.63E-01
rs7222002	17 GRB2	0.06 Add	1.27(0.9-1.8)	1.72E-01	7.64E-01
rs4789173	17 GRB2	0.06 Add	1.27(0.9-1.8)	1.72E-01	7.64E-01
rs9902966	17 GRB2	0.06 Add	1.27(0.9-1.8)	1.72E-01	7.64E-01
rs2033607	17 GRB2	0.06 Add	1.27(0.9-1.8)	1.72E-01	7.64E-01
rs4789176	17 GRB2	0.06 Add	1.27(0.9-1.8)	1.72E-01	7.64E-01

rs1369299	17 GRB2	0.06 Add	1.27(0.9-1.8)	1.72E-01	7.64E-01
rs9302990	17 GRB2	0.06 Add	1.27(0.9-1.8)	1.72E-01	7.65E-01
rs6501786	17 GRB2	0.06 Add	1.26(0.89-1.78)	2.01E-01	8.13E-01
rs8065441	17 GRB2	0.06 Add	1.26(0.89-1.79)	2.01E-01	8.13E-01
rs2117563	17 GRB2	0.06 Add	1.26(0.89-1.78)	2.01E-01	8.13E-01
rs4789181	17 GRB2	0.06 Add	1.26(0.89-1.78)	2.01E-01	8.13E-01
rs9892166	17 GRB2	0.09 Add	1.21(0.91-1.61)	1.93E-01	8.15E-01
rs16967789	17 GRB2	0.02 Dom	1.08(0.63-1.88)	7.76E-01	8.15E-01
rs4789182	17 GRB2	0.09 Add	1.21(0.91-1.61)	1.93E-01	8.15E-01
rs12946365	17 GRB2	0.09 Add	1.21(0.91-1.6)	1.94E-01	8.17E-01
rs4789170	17 GRB2	0.09 Add	1.2(0.9-1.61)	2.04E-01	8.25E-01
rs9912608	17 GRB2	0.09 Add	1.2(0.9-1.61)	2.04E-01	8.26E-01
rs4559942	17 GRB2	0.09 Add	1.2(0.9-1.61)	2.09E-01	8.30E-01
rs7219	17 GRB2	0.10 Add	1.23(0.94-1.62)	1.26E-01	8.32E-01
rs930296	17 GRB2	0.06 Add	1.24(0.86-1.8)	2.44E-01	8.50E-01
rs8079197	17 GRB2	0.09 Add	1.19(0.89-1.59)	2.30E-01	8.51E-01
rs4542691	17 GRB2	0.09 Add	1.19(0.89-1.59)	2.30E-01	8.51E-01
rs8067903	17 GRB2	0.06 Add	1.24(0.87-1.77)	2.37E-01	8.51E-01
rs12600908	17 GRB2	0.03 Dom	1.09(0.63-1.87)	7.56E-01	8.52E-01
rs9897815	17 GRB2	0.02 Dom	1.12(0.63-2)	7.02E-01	8.72E-01
rs9909443	17 GRB2	0.03 Dom	1.13(0.69-1.86)	6.17E-01	8.89E-01
rs9914731	17 GRB2	0.03 Add	1.3(0.79-2.14)	3.03E-01	8.93E-01
rs4789188	17 GRB2	0.03 Add	1.3(0.79-2.14)	3.03E-01	8.93E-01
rs4788891	17 GRB2	0.03 Add	1.3(0.79-2.14)	3.03E-01	8.94E-01
rs8081778	17 GRB2	0.06 Add	1.21(0.85-1.71)	2.84E-01	8.97E-01
rs4350602	17 GRB2	0.09 Add	1.17(0.88-1.56)	2.72E-01	8.98E-01
rs9908820	17 GRB2	0.06 Add	1.19(0.83-1.7)	3.43E-01	9.02E-01
rs12940914	17 GRB2	0.03 Add	1.15(0.66-2.01)	6.14E-01	9.41E-01
rs4789186	17 GRB2	0.03 Add	1.15(0.66-2.01)	6.14E-01	9.41E-01
rs4788889	17 GRB2	0.03 Add	1.15(0.66-2.01)	6.14E-01	9.41E-01
rs9901434	17 GRB2	0.03 Add	1.15(0.66-2.01)	6.14E-01	9.41E-01
rs12945469	17 GRB2	0.06 Add	1.18(0.81-1.73)	3.88E-01	9.42E-01
rs4788890	17 GRB2	0.03 Add	1.24(0.72-2.13)	4.44E-01	9.52E-01
rs2891713	17 GRB2	0.03 Add	1.24(0.72-2.13)	4.44E-01	9.52E-01

rs7207506	17 GRB2	0.03 Add	1.16(0.7-1.92)	5.57E-01	9.62E-01
rs3744233	17 GRB2	0.03 Add	1.17(0.7-1.94)	5.55E-01	9.65E-01
rs4789193	17 GRB2	0.03 Add	1.15(0.7-1.89)	5.93E-01	9.71E-01
rs4789172	17 GRB2	0.24 Dom	0.88(0.69-1.12)	2.95E-01	9.72E-01
rs10914457	1 HCRTR1	0.14 Rec	2.77(1.08-7.1)	3.43E-02	2.85E-01
rs10914453	1 HCRTR1	0.31 Dom	0.9(0.71-1.15)	4.04E-01	6.45E-01
rs10914456	1 HCRTR1	0.28 Dom	0.88(0.69-1.13)	3.21E-01	6.89E-01
rs10798880	1 HCRTR1	0.31 Dom	0.84(0.66-1.07)	1.65E-01	7.27E-01
rs7546297	1 HCRTR1	0.31 Dom	0.84(0.66-1.08)	1.71E-01	7.41E-01
rs10798882	1 HCRTR1	0.26 Dom	0.85(0.66-1.08)	1.75E-01	7.47E-01
rs2271933	1 HCRTR1	0.26 Dom	0.86(0.68-1.1)	2.42E-01	7.84E-01
rs871634	1 HCRTR1	0.30 Dom	0.86(0.67-1.09)	2.17E-01	8.14E-01
rs6703093	1 HCRTR1	0.26 Dom	0.87(0.68-1.11)	2.70E-01	8.25E-01
rs3753614	1 HCRTR1	0.27 Dom	0.87(0.68-1.11)	2.71E-01	8.26E-01
rs3753613	1 HCRTR1	0.27 Dom	0.87(0.68-1.11)	2.71E-01	8.26E-01
rs10914458	1 HCRTR1	0.26 Dom	0.88(0.69-1.12)	2.84E-01	8.35E-01
rs2176807	1 HCRTR1	0.26 Dom	0.88(0.69-1.12)	2.84E-01	8.35E-01
rs3753612	1 HCRTR1	0.28 Dom	0.86(0.68-1.1)	2.34E-01	8.35E-01
rs7524405	1 HCRTR1	0.28 Dom	0.86(0.68-1.1)	2.39E-01	8.36E-01
rs968335	1 HCRTR1	0.26 Dom	0.88(0.69-1.12)	2.93E-01	8.39E-01
rs12402191	1 HCRTR1	0.06 Add	1.13(0.79-1.63)	5.09E-01	8.42E-01
rs4949454	1 HCRTR1	0.26 Dom	0.88(0.69-1.12)	2.92E-01	8.43E-01
rs7529064	1 HCRTR1	0.26 Dom	0.88(0.69-1.12)	2.92E-01	8.43E-01
rs4074181	6 HCRTR2	0.18 Rec	2.12(1.09-4.13)	2.74E-02	8.08E-01
rs9382471	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.68E-01
rs9396069	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.68E-01
rs9357851	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.68E-01
rs7771240	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.68E-01
rs9357855	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.68E-01
rs9349772	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.69E-01
rs9357853	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.69E-01
rs7754675	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.69E-01
rs7741664	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.69E-01
rs9357850	6 HCRTR2	0.18 Rec	2.02(1.05-3.88)	3.44E-02	8.69E-01

rs3134710	6 HCRTR2	0.23 Add	1.24(1.01-1.51)	3.72E-02	8.95E-01
rs4142972	6 HCRTR2	0.30 Add	0.82(0.68-1)	4.73E-02	9.00E-01
rs2653346	6 HCRTR2	0.46 Rec	1.36(1.02-1.82)	3.89E-02	9.05E-01
rs3122156	6 HCRTR2	0.23 Add	1.23(1.01-1.5)	4.09E-02	9.11E-01
rs3134711	6 HCRTR2	0.24 Rec	1.68(1.01-2.79)	4.67E-02	9.32E-01
rs9349774	6 HCRTR2	0.18 Rec	1.94(1-3.75)	4.84E-02	9.35E-01
rs9367626	6 HCRTR2	0.18 Rec	1.94(1-3.75)	4.84E-02	9.35E-01
rs9349771	6 HCRTR2	0.18 Rec	1.94(1-3.75)	4.84E-02	9.35E-01
rs1910123	6 HCRTR2	0.22 Dom	0.79(0.61-1.01)	5.85E-02	9.62E-01
rs3122155	6 HCRTR2	0.44 Dom	1.03(0.8-1.34)	8.12E-01	9.64E-01
rs1542896	6 HCRTR2	0.22 Dom	0.79(0.61-1.01)	6.08E-02	9.66E-01
rs12191932	6 HCRTR2	0.22 Dom	0.79(0.61-1.01)	6.08E-02	9.66E-01
rs2292041	6 HCRTR2	0.22 Dom	0.79(0.61-1.01)	6.08E-02	9.66E-01
rs10456702	6 HCRTR2	0.22 Dom	0.79(0.61-1.01)	6.08E-02	9.66E-01
rs3122163	6 HCRTR2	0.06 Dom	1.36(0.94-1.97)	1.05E-01	9.66E-01
rs3122167	6 HCRTR2	0.29 Rec	1.53(0.98-2.38)	6.04E-02	9.67E-01
rs9396063	6 HCRTR2	0.18 Rec	1.82(0.95-3.48)	6.99E-02	9.78E-01
rs9367624	6 HCRTR2	0.18 Rec	1.82(0.95-3.48)	6.99E-02	9.78E-01
rs4311512	6 HCRTR2	0.18 Rec	1.82(0.95-3.48)	6.99E-02	9.78E-01
rs9357849	6 HCRTR2	0.18 Rec	1.82(0.95-3.48)	6.99E-02	9.78E-01
rs9349768	6 HCRTR2	0.18 Rec	1.82(0.95-3.48)	6.99E-02	9.78E-01
rs9396062	6 HCRTR2	0.18 Rec	1.82(0.95-3.48)	6.99E-02	9.78E-01
rs4530845	6 HCRTR2	0.18 Rec	1.82(0.95-3.48)	6.99E-02	9.78E-01
rs9382465	6 HCRTR2	0.18 Rec	1.82(0.95-3.48)	6.99E-02	9.78E-01
rs3122160	6 HCRTR2	0.19 Add	1.19(0.96-1.48)	1.12E-01	9.79E-01
rs11751491	6 HCRTR2	0.06 Dom	1.34(0.92-1.94)	1.26E-01	9.80E-01
rs9382464	6 HCRTR2	0.24 Add	1.2(0.98-1.46)	7.19E-02	9.81E-01
rs12660136	6 HCRTR2	0.50 Add	0.85(0.71-1.01)	7.22E-02	9.81E-01
rs4496804	6 HCRTR2	0.18 Rec	1.76(0.93-3.36)	8.36E-02	9.88E-01
rs4311511	6 HCRTR2	0.19 Rec	1.74(0.92-3.29)	9.08E-02	9.91E-01
rs4631286	6 HCRTR2	0.19 Rec	1.74(0.92-3.29)	9.08E-02	9.91E-01
rs3122169	6 HCRTR2	0.47 Rec	1.26(0.95-1.67)	1.07E-01	9.96E-01
rs3122162	6 HCRTR2	0.29 Rec	1.43(0.93-2.2)	1.08E-01	9.96E-01
rs3122153	6 HCRTR2	0.28 Dom	1.15(0.9-1.46)	2.54E-01	9.98E-01

rs12662510	6 HCRTR2	0.27 Dom	1.15(0.9-1.46)	2.63E-01	9.98E-01
rs13198993	6 HCRTR2	0.03 Add	1.35(0.82-2.22)	2.34E-01	9.98E-01
rs13200042	6 HCRTR2	0.03 Add	1.35(0.82-2.22)	2.34E-01	9.98E-01
rs4609033	6 HCRTR2	0.03 Add	1.35(0.82-2.22)	2.34E-01	9.98E-01
rs9396060	6 HCRTR2	0.27 Dom	1.15(0.9-1.46)	2.57E-01	9.98E-01
rs9475214	6 HCRTR2	0.21 Rec	1.56(0.89-2.74)	1.22E-01	9.98E-01
rs12527963	6 HCRTR2	0.19 Add	1.19(0.95-1.49)	1.28E-01	9.98E-01
rs6922310	6 HCRTR2	0.28 Dom	1.15(0.91-1.47)	2.42E-01	9.98E-01
rs3134708	6 HCRTR2	0.28 Dom	1.15(0.91-1.47)	2.42E-01	9.98E-01
rs3122164	6 HCRTR2	0.24 Rec	1.46(0.89-2.38)	1.36E-01	9.98E-01
rs9464203	6 HCRTR2	0.03 Add	1.35(0.81-2.24)	2.50E-01	9.98E-01
rs12111375	6 HCRTR2	0.01 Add	0.58(0.22-1.5)	2.60E-01	9.98E-01
rs4467775	6 HCRTR2	0.30 Add	0.87(0.72-1.06)	1.77E-01	9.99E-01
rs7775745	6 HCRTR2	0.25 Dom	0.97(0.76-1.24)	8.09E-01	9.99E-01
rs9382460	6 HCRTR2	0.30 Add	0.88(0.72-1.07)	1.94E-01	9.99E-01
rs1553332	6 HCRTR2	0.32 Add	0.89(0.75-1.06)	2.03E-01	9.99E-01
rs9382467	6 HCRTR2	0.29 Dom	0.84(0.66-1.07)	1.53E-01	9.99E-01
rs2811239	6 HCRTR2	0.42 Dom	0.86(0.66-1.1)	2.28E-01	9.99E-01
rs2653355	6 HCRTR2	0.12 Dom	1.23(0.92-1.65)	1.56E-01	9.99E-01
rs3134707	6 HCRTR2	0.03 Add	1.33(0.78-2.28)	2.95E-01	9.99E-01
rs3122154	6 HCRTR2	0.03 Add	1.33(0.78-2.28)	2.95E-01	9.99E-01
rs7452651	6 HCRTR2	0.16 Rec	1.68(0.81-3.48)	1.63E-01	9.99E-01
rs4712099	6 HCRTR2	0.30 Add	0.89(0.73-1.08)	2.24E-01	9.99E-01
rs9396056	6 HCRTR2	0.16 Add	0.86(0.69-1.08)	2.06E-01	1.00E+00
rs12663056	6 HCRTR2	0.25 Dom	1.03(0.81-1.32)	8.02E-01	1.00E+00
rs10456181	6 HCRTR2	0.16 Add	0.88(0.7-1.1)	2.62E-01	1.00E+00
rs10456182	6 HCRTR2	0.16 Dom	0.86(0.66-1.13)	2.81E-01	1.00E+00
rs9367630	6 HCRTR2	0.27 Rec	1.28(0.82-2.02)	2.77E-01	1.00E+00
rs7738215	6 HCRTR2	0.38 Rec	1.01(0.71-1.43)	9.58E-01	1.00E+00
rs2134294	6 HCRTR2	0.37 Add	0.91(0.77-1.08)	3.00E-01	1.00E+00
rs3800539	6 HCRTR2	0.28 Dom	1.04(0.82-1.33)	7.41E-01	1.00E+00
rs9367629	6 HCRTR2	0.28 Dom	1.04(0.82-1.33)	7.41E-01	1.00E+00
rs2653351	6 HCRTR2	0.40 Add	1.09(0.91-1.29)	3.58E-01	1.00E+00
rs2653350	6 HCRTR2	0.40 Add	1.09(0.91-1.29)	3.58E-01	1.00E+00

rs4364482	6 HCRTR2	0.45 Dom	1.09(0.84-1.42)	5.26E-01	1.00E+00
rs3122149	6 HCRTR2	0.29 Rec	1.13(0.74-1.73)	5.58E-01	1.00E+00
rs13343017	6 HCRTR2	0.29 Rec	1.13(0.74-1.73)	5.58E-01	1.00E+00
rs2292040	6 HCRTR2	0.27 Rec	1.26(0.8-1.98)	3.25E-01	1.00E+00
rs2653342	6 HCRTR2	0.06 Dom	1.13(0.77-1.65)	5.28E-01	1.00E+00
rs10498802	6 HCRTR2	0.28 Rec	1.02(0.65-1.62)	9.16E-01	1.00E+00
rs9370402	6 HCRTR2	0.02 Add	0.85(0.47-1.53)	5.91E-01	1.00E+00
rs9367622	6 HCRTR2	0.28 Dom	1.07(0.84-1.36)	5.80E-01	1.00E+00
rs3122151	6 HCRTR2	0.25 Dom	1.06(0.83-1.36)	6.13E-01	1.00E+00
rs4236127	6 HCRTR2	0.25 Dom	1.06(0.83-1.36)	6.13E-01	1.00E+00
rs2811228	6 HCRTR2	0.50 Rec	0.93(0.7-1.23)	6.14E-01	1.00E+00
rs2653354	6 HCRTR2	0.50 Add	0.94(0.79-1.11)	4.73E-01	1.00E+00
rs2653352	6 HCRTR2	0.50 Add	0.94(0.79-1.11)	4.73E-01	1.00E+00
rs2653353	6 HCRTR2	0.50 Add	0.94(0.79-1.11)	4.73E-01	1.00E+00
rs9370403	6 HCRTR2	0.40 Dom	1.05(0.82-1.36)	6.96E-01	1.00E+00
rs3134689	6 HCRTR2	0.25 Rec	1.11(0.69-1.78)	6.61E-01	1.00E+00
rs3006854	6 HCRTR2	0.25 Rec	1.11(0.69-1.78)	6.61E-01	1.00E+00
rs12526414	6 HCRTR2	0.25 Dom	1.06(0.83-1.35)	6.63E-01	1.00E+00
rs3134701	6 HCRTR2	0.25 Rec	1.05(0.66-1.67)	8.33E-01	1.00E+00
rs3134699	6 HCRTR2	0.25 Rec	1.05(0.66-1.67)	8.33E-01	1.00E+00
rs10948894	6 HCRTR2	0.25 Rec	1.05(0.66-1.67)	8.33E-01	1.00E+00
rs9475195	6 HCRTR2	0.38 Add	0.99(0.83-1.18)	8.99E-01	1.00E+00
rs2653343	6 HCRTR2	0.06 Dom	1.1(0.75-1.62)	6.29E-01	1.00E+00
rs4431422	6 HCRTR2	0.20 Dom	0.91(0.71-1.18)	4.86E-01	1.00E+00
rs7771743	6 HCRTR2	0.20 Dom	0.91(0.71-1.18)	4.86E-01	1.00E+00
rs3134696	6 HCRTR2	0.25 Dom	1.05(0.82-1.34)	7.08E-01	1.00E+00
rs2653349	6 HCRTR2	0.06 Dom	1.09(0.74-1.6)	6.66E-01	1.00E+00
rs2653359	6 HCRTR2	0.50 Rec	0.94(0.71-1.25)	6.80E-01	1.00E+00
rs2811233	6 HCRTR2	0.50 Rec	0.94(0.71-1.25)	6.80E-01	1.00E+00
rs2811232	6 HCRTR2	0.50 Rec	0.94(0.71-1.25)	6.80E-01	1.00E+00
rs2653357	6 HCRTR2	0.50 Rec	0.94(0.71-1.25)	6.80E-01	1.00E+00
rs2811231	6 HCRTR2	0.50 Rec	0.94(0.71-1.25)	6.80E-01	1.00E+00
rs9367621	6 HCRTR2	0.35 Dom	0.93(0.73-1.19)	5.85E-01	1.00E+00
rs3134705	6 HCRTR2	0.41 Dom	1.06(0.82-1.36)	6.77E-01	1.00E+00

rs7758861	6 HCRTR2	0.03 Add	1.1(0.67-1.79)	7.15E-01	1.00E+00
rs7756097	6 HCRTR2	0.19 Rec	0.89(0.49-1.61)	7.03E-01	1.00E+00
rs9357845	6 HCRTR2	0.19 Rec	0.89(0.49-1.61)	7.03E-01	1.00E+00
rs2653348	6 HCRTR2	0.34 Rec	0.97(0.66-1.42)	8.76E-01	1.00E+00
rs7768760	6 HCRTR2	0.45 Dom	1.08(0.83-1.41)	5.78E-01	1.00E+00
rs6937878	6 HCRTR2	0.25 Rec	1.07(0.67-1.71)	7.72E-01	1.00E+00
rs6937705	6 HCRTR2	0.25 Rec	1.07(0.67-1.71)	7.72E-01	1.00E+00
rs10498801	6 HCRTR2	0.25 Rec	1.07(0.67-1.71)	7.72E-01	1.00E+00
rs6927478	6 HCRTR2	0.23 Rec	1.18(0.71-1.94)	5.30E-01	1.00E+00
rs3134704	6 HCRTR2	0.41 Add	1.04(0.88-1.24)	6.38E-01	1.00E+00
rs3122148	6 HCRTR2	0.26 Rec	1.06(0.67-1.69)	7.92E-01	1.00E+00
rs6929450	6 HCRTR2	0.45 Dom	1.09(0.83-1.42)	5.29E-01	1.00E+00
rs9370399	6 HCRTR2	0.46 Dom	1.09(0.84-1.43)	5.15E-01	1.00E+00
rs7767642	6 HCRTR2	0.19 Add	0.94(0.76-1.16)	5.59E-01	1.00E+00
rs2653347	6 HCRTR2	0.06 Dom	1.06(0.72-1.56)	7.63E-01	1.00E+00
rs6929837	6 HCRTR2	0.06 Dom	1.06(0.72-1.56)	7.63E-01	1.00E+00
rs2653344	6 HCRTR2	0.06 Dom	1.06(0.72-1.56)	7.63E-01	1.00E+00
rs6295	5 HTR1A	0.26 Dom	1.05(0.83-1.34)	6.79E-01	8.96E-01
rs1549274	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs1423691	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs6859392	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs2161615	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs878567	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs12653018	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs6449693	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs10085024	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs10042486	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs4521432	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs6878612	5 HTR1A	0.21 Rec	1.12(0.63-1.99)	6.97E-01	9.06E-01
rs1364043	5 HTR1A	0.41 Add	0.94(0.79-1.12)	4.89E-01	9.27E-01
rs13361335	5 HTR1A	0.41 Add	0.94(0.79-1.12)	4.89E-01	9.27E-01
rs13436914	5 HTR1A	0.04 Add	0.87(0.57-1.34)	5.42E-01	9.52E-01
rs6908090	6 HTR1B	0.06 Add	1.01(0.7-1.44)	9.77E-01	9.77E-01
rs9352483	6 HTR1B	0.06 Add	1.01(0.7-1.44)	9.77E-01	9.77E-01

rs1213366	6 HTR1B	0.13 Rec	0.49(0.18-1.3)	1.50E-01	9.94E-01
rs1213373	6 HTR1B	0.13 Rec	0.49(0.18-1.3)	1.50E-01	9.94E-01
rs1213371	6 HTR1B	0.13 Rec	0.49(0.18-1.3)	1.50E-01	9.94E-01
rs1343485	6 HTR1B	0.06 Add	1.02(0.72-1.46)	8.98E-01	9.96E-01
rs9361235	6 HTR1B	0.13 Rec	0.51(0.19-1.36)	1.80E-01	9.98E-01
rs17273700	6 HTR1B	0.13 Rec	0.51(0.19-1.36)	1.80E-01	9.98E-01
rs9361233	6 HTR1B	0.13 Rec	0.51(0.19-1.36)	1.80E-01	9.98E-01
rs11568817	6 HTR1B	0.13 Rec	0.51(0.19-1.36)	1.80E-01	9.98E-01
rs10943458	6 HTR1B	0.10 Add	1.16(0.87-1.55)	3.14E-01	9.98E-01
rs2211488	6 HTR1B	0.10 Add	1.16(0.87-1.55)	3.14E-01	9.98E-01
rs12203487	6 HTR1B	0.10 Add	1.16(0.87-1.55)	3.14E-01	9.98E-01
rs1213369	6 HTR1B	0.24 Rec	0.69(0.4-1.19)	1.83E-01	9.99E-01
rs12527143	6 HTR1B	0.10 Add	1.15(0.86-1.54)	3.33E-01	9.99E-01
rs4543330	6 HTR1B	0.03 Dom	0.96(0.59-1.58)	8.80E-01	1.00E+00
rs1213365	6 HTR1B	0.27 Rec	0.83(0.53-1.29)	4.14E-01	1.00E+00
rs1213370	6 HTR1B	0.27 Add	0.92(0.76-1.1)	3.61E-01	1.00E+00
rs130058	6 HTR1B	0.09 Add	0.89(0.66-1.18)	4.10E-01	1.00E+00
rs13212041	6 HTR1B	0.23 Add	1.09(0.89-1.34)	3.99E-01	1.00E+00
rs2798949	6 HTR1B	0.10 Rec	0.8(0.23-2.79)	7.25E-01	1.00E+00
rs13218546	6 HTR1B	0.14 Add	0.91(0.71-1.16)	4.40E-01	1.00E+00
rs10806098	6 HTR1B	0.49 Dom	0.87(0.66-1.14)	3.12E-01	1.00E+00
rs13192352	6 HTR1B	0.49 Dom	0.89(0.68-1.17)	4.17E-01	1.00E+00
rs6298	6 HTR1B	0.49 Dom	0.89(0.68-1.17)	4.17E-01	1.00E+00
rs1213368	6 HTR1B	0.38 Rec	0.84(0.6-1.19)	3.39E-01	1.00E+00
rs1228814	6 HTR1B	0.19 Rec	1.03(0.53-2.02)	9.22E-01	1.00E+00
rs1778258	6 HTR1B	0.11 Add	1.09(0.83-1.44)	5.20E-01	1.00E+00
rs12173930	6 HTR1B	0.13 Rec	1.14(0.45-2.91)	7.79E-01	1.00E+00
rs6296	6 HTR1B	0.49 Dom	0.91(0.69-1.2)	4.96E-01	1.00E+00
rs1343491	6 HTR1B	0.14 Add	0.93(0.73-1.18)	5.45E-01	1.00E+00
rs9352481	6 HTR1B	0.46 Add	0.99(0.84-1.17)	9.08E-01	1.00E+00
rs12662392	6 HTR1B	0.50 Rec	1.09(0.83-1.44)	5.30E-01	1.00E+00
rs9350712	6 HTR1B	0.46 Add	0.99(0.84-1.17)	9.14E-01	1.00E+00
rs9359271	6 HTR1B	0.48 Rec	0.93(0.7-1.23)	6.11E-01	1.00E+00
rs2226183	6 HTR1B	0.03 Dom	1.04(0.65-1.69)	8.59E-01	1.00E+00

rs4140535	6 HTR1B	0.35 Rec	1.08(0.74-1.56)	6.94E-01	1.00E+00
rs2143823	6 HTR1B	0.22 Dom	0.92(0.72-1.18)	5.21E-01	1.00E+00
rs6297	6 HTR1B	0.11 Rec	1.43(0.49-4.17)	5.11E-01	1.00E+00
rs1936158	6 HTR1B	0.28 Rec	0.85(0.54-1.35)	5.01E-01	1.00E+00
rs2000292	6 HTR1B	0.49 Rec	1.06(0.8-1.41)	6.79E-01	1.00E+00
rs1145831	6 HTR1B	0.15 Rec	0.78(0.37-1.62)	5.01E-01	1.00E+00
rs1131891	1 KCNJ9	0.05 Dom	0.92(0.61-1.38)	6.75E-01	7.22E-01
rs12402888	1 KCNJ9	0.05 Dom	0.92(0.61-1.38)	6.75E-01	7.22E-01
rs3747619	1 KCNJ9	0.05 Dom	0.92(0.61-1.38)	6.75E-01	7.22E-01
rs4656876	1 KCNJ9	0.26 Add	1.16(0.95-1.42)	1.39E-01	7.69E-01
rs6677510	1 KCNJ9	0.26 Dom	1.21(0.95-1.54)	1.25E-01	7.83E-01
rs1321649	1 KCNJ9	0.26 Dom	1.21(0.95-1.54)	1.25E-01	7.83E-01
rs1186675	1 KCNJ9	0.05 Add	1.24(0.84-1.84)	2.71E-01	8.42E-01
rs12408242	1 KCNJ9	0.22 Dom	0.85(0.66-1.09)	2.04E-01	8.58E-01
rs2295621	1 KCNJ9	0.22 Dom	0.85(0.66-1.09)	2.04E-01	8.58E-01
rs2753268	1 KCNJ9	0.27 Dom	1.17(0.92-1.48)	2.09E-01	8.60E-01
rs11265318	1 KCNJ9	0.27 Dom	1.18(0.93-1.5)	1.79E-01	8.60E-01
rs2494211	1 KCNJ9	0.27 Dom	1.18(0.92-1.5)	1.86E-01	8.70E-01
rs4656874	1 KCNJ9	0.21 Add	1.12(0.91-1.39)	2.95E-01	8.77E-01
rs2737703	1 KCNJ9	0.27 Dom	1.17(0.92-1.49)	1.91E-01	8.78E-01
rs2369406	1 KCNJ9	0.49 Rec	0.91(0.68-1.21)	5.11E-01	8.86E-01
rs3180694	1 KCNJ9	0.05 Dom	0.89(0.58-1.36)	5.97E-01	8.99E-01
rs11265320	1 KCNJ9	0.31 Dom	1.13(0.88-1.43)	3.39E-01	9.22E-01
rs12401728	1 KCNJ9	0.22 Dom	0.88(0.69-1.13)	3.06E-01	9.42E-01
rs4807152	19 KLF16	0.43 Add	1.13(0.95-1.34)	1.83E-01	6.89E-01
rs12460105	19 KLF16	0.43 Add	1.13(0.95-1.34)	1.83E-01	6.89E-01
rs1609761	19 KLF16	0.43 Add	1.13(0.95-1.34)	1.76E-01	7.92E-01
rs1609760	19 KLF16	0.24 Rec	1.4(0.82-2.39)	2.18E-01	8.23E-01
rs4806815	19 KLF16	0.29 Dom	0.98(0.77-1.24)	8.41E-01	8.59E-01
rs893539	19 KLF16	0.24 Rec	1.37(0.8-2.36)	2.52E-01	8.62E-01
rs893540	19 KLF16	0.24 Rec	1.37(0.8-2.36)	2.52E-01	8.62E-01
rs3810417	19 KLF16	0.29 Dom	0.99(0.78-1.26)	9.13E-01	9.13E-01
rs10401329	19 KLF16	0.29 Add	1.04(0.86-1.26)	6.92E-01	9.50E-01
rs4806814	19 KLF16	0.29 Dom	0.97(0.76-1.23)	7.96E-01	9.85E-01

rs893541	19	KLF16	0.33	Dom	0.95(0.75-1.21)	6.80E-01	9.86E-01
rs4807154	19	KLF16	0.32	Dom	0.95(0.74-1.21)	6.63E-01	9.88E-01
rs5952799	X	MAOA_MAOB	0.15	Dom	0.79(0.56-1.1)	1.65E-01	7.92E-01
rs736944	X	MAOA_MAOB	0.16	Dom	0.79(0.56-1.09)	1.53E-01	7.94E-01
rs5905613	X	MAOA_MAOB	0.49	Rec	1.19(0.93-1.51)	1.58E-01	7.99E-01
rs4824562	X	MAOA_MAOB	0.15	Dom	0.79(0.56-1.12)	1.87E-01	8.29E-01
rs5905512	X	MAOA_MAOB	0.28	Dom	0.84(0.64-1.09)	1.91E-01	8.33E-01
rs1799836	X	MAOA_MAOB	0.19	Dom	0.84(0.62-1.14)	2.59E-01	9.08E-01
rs5952813	X	MAOA_MAOB	0.11	Dom	0.82(0.55-1.21)	3.09E-01	9.22E-01
rs5952330	X	MAOA_MAOB	0.11	Dom	0.82(0.55-1.21)	3.18E-01	9.29E-01
rs17146716	X	MAOA_MAOB	0.11	Dom	0.84(0.57-1.24)	3.81E-01	9.65E-01
rs17310637	X	MAOA_MAOB	0.10	Dom	0.85(0.57-1.26)	4.18E-01	9.78E-01
rs2283725	X	MAOA_MAOB	0.41	Dom	0.95(0.75-1.22)	7.12E-01	9.83E-01
rs1465108	X	MAOA_MAOB	0.40	Dom	0.96(0.75-1.22)	7.15E-01	9.84E-01
rs6651806	X	MAOA_MAOB	0.13	Dom	0.88(0.62-1.25)	4.65E-01	9.85E-01
rs3027431	X	MAOA_MAOB	0.16	Dom	0.89(0.64-1.24)	4.81E-01	9.85E-01
rs7888450	X	MAOA_MAOB	0.10	Dom	0.86(0.57-1.28)	4.49E-01	9.86E-01
rs6609257	X	MAOA_MAOB	0.39	Dom	0.91(0.71-1.17)	4.59E-01	9.87E-01
rs3788862	X	MAOA_MAOB	0.41	Dom	0.96(0.76-1.23)	7.71E-01	9.87E-01
rs5906883	X	MAOA_MAOB	0.41	Dom	0.96(0.75-1.23)	7.68E-01	9.87E-01
rs5906957	X	MAOA_MAOB	0.41	Dom	0.97(0.76-1.23)	7.78E-01	9.88E-01
rs909525	X	MAOA_MAOB	0.41	Dom	0.97(0.76-1.23)	7.78E-01	9.88E-01
rs4824657	X	MAOA_MAOB	0.43	Rec	1.03(0.8-1.34)	8.14E-01	9.88E-01
rs3027421	X	MAOA_MAOB	0.17	Dom	0.95(0.69-1.3)	7.40E-01	9.88E-01
rs1040398	X	MAOA_MAOB	0.16	Dom	0.89(0.64-1.25)	5.03E-01	9.90E-01
rs5952352	X	MAOA_MAOB	0.10	Dom	0.88(0.59-1.31)	5.24E-01	9.92E-01
rs12558036	X	MAOA_MAOB	0.16	Dom	0.9(0.65-1.26)	5.52E-01	9.92E-01
rs10521432	X	MAOA_MAOB	0.13	Dom	0.93(0.65-1.33)	6.97E-01	9.94E-01
rs2064070	X	MAOA_MAOB	0.42	Dom	0.93(0.73-1.19)	5.73E-01	9.94E-01
rs2205718	X	MAOA_MAOB	0.42	Dom	0.94(0.74-1.2)	6.17E-01	9.94E-01
rs3027415	X	MAOA_MAOB	0.03	Dom	1.17(0.6-2.29)	6.38E-01	9.95E-01
rs5905449	X	MAOA_MAOB	0.03	Dom	1.17(0.55-2.48)	6.76E-01	9.95E-01
rs979606	X	MAOA_MAOB	0.42	Dom	0.94(0.74-1.2)	6.31E-01	9.96E-01
rs2072743	X	MAOA_MAOB	0.42	Dom	0.94(0.74-1.2)	6.43E-01	9.96E-01

rs3027416	X	MAOA_MAOB	0.19	Rec	1(0.73-1.37)	9.97E-01	9.97E-01
rs5755074	22	MAPK1	0.14	Rec	2.55(1.08-5.98)	3.18E-02	4.67E-01
rs7286558	22	MAPK1	0.03	Add	1.56(0.92-2.63)	9.89E-02	6.15E-01
rs7285387	22	MAPK1	0.03	Add	1.56(0.92-2.63)	9.89E-02	6.15E-01
rs1892847	22	MAPK1	0.03	Add	1.56(0.92-2.63)	9.89E-02	6.15E-01
rs17821423	22	MAPK1	0.03	Add	1.46(0.87-2.44)	1.52E-01	7.63E-01
rs3729910	22	MAPK1	0.03	Add	1.46(0.87-2.44)	1.52E-01	7.63E-01
rs13058	22	MAPK1	0.03	Add	1.46(0.87-2.44)	1.52E-01	7.64E-01
rs5999550	22	MAPK1	0.44	Dom	1.19(0.91-1.54)	2.04E-01	8.27E-01
rs5749986	22	MAPK1	0.44	Dom	1.19(0.91-1.54)	2.04E-01	8.27E-01
rs2266967	22	MAPK1	0.44	Add	1.15(0.97-1.37)	1.07E-01	8.34E-01
rs5749998	22	MAPK1	0.44	Add	1.15(0.97-1.37)	1.07E-01	8.35E-01
rs9607287	22	MAPK1	0.44	Dom	1.18(0.91-1.53)	2.20E-01	8.50E-01
rs743409	22	MAPK1	0.46	Dom	1.23(0.95-1.61)	1.22E-01	8.68E-01
rs9340	22	MAPK1	0.19	Dom	1.06(0.82-1.37)	6.38E-01	8.70E-01
rs3788332	22	MAPK1	0.44	Dom	1.16(0.9-1.51)	2.59E-01	8.93E-01
rs13943	22	MAPK1	0.43	Dom	1.16(0.89-1.5)	2.70E-01	9.01E-01
rs6928	22	MAPK1	0.43	Rec	1.18(0.87-1.6)	2.94E-01	9.23E-01
rs3810609	22	MAPK1	0.43	Rec	1.18(0.87-1.6)	2.94E-01	9.23E-01
rs3810610	22	MAPK1	0.43	Rec	1.18(0.87-1.6)	2.94E-01	9.23E-01
rs8136867	22	MAPK1	0.43	Rec	1.18(0.87-1.6)	2.99E-01	9.26E-01
rs9607272	22	MAPK1	0.09	Add	0.9(0.66-1.22)	4.90E-01	9.27E-01
rs11704205	22	MAPK1	0.43	Dom	1.14(0.88-1.47)	3.26E-01	9.33E-01
rs2283792	22	MAPK1	0.43	Dom	1.14(0.88-1.47)	3.26E-01	9.33E-01
rs5755694	22	MAPK1	0.43	Dom	1.14(0.88-1.47)	3.25E-01	9.33E-01
rs2876981	22	MAPK1	0.09	Add	0.9(0.67-1.22)	5.13E-01	9.38E-01
rs9610355	22	MAPK1	0.23	Add	1.12(0.92-1.37)	2.70E-01	9.38E-01
rs5755099	22	MAPK1	0.43	Dom	1.13(0.88-1.47)	3.38E-01	9.40E-01
rs7290469	22	MAPK1	0.19	Rec	1.16(0.59-2.28)	6.61E-01	9.44E-01
rs9610375	22	MAPK1	0.21	Rec	1.21(0.67-2.18)	5.23E-01	9.44E-01
rs5999521	22	MAPK1	0.43	Dom	1.13(0.87-1.47)	3.47E-01	9.45E-01
rs1892846	22	MAPK1	0.43	Dom	1.13(0.87-1.47)	3.47E-01	9.45E-01
rs5999515	22	MAPK1	0.43	Dom	1.13(0.87-1.47)	3.47E-01	9.45E-01
rs1892848	22	MAPK1	0.43	Dom	1.13(0.87-1.47)	3.47E-01	9.45E-01

rs2006893	22 MAPK1	0.43 Dom	1.13(0.87-1.47)	3.47E-01	9.45E-01
rs2298432	22 MAPK1	0.48 Add	1.1(0.93-1.31)	2.52E-01	9.48E-01
rs17759568	22 MAPK1	0.10 Add	1.15(0.86-1.53)	3.54E-01	9.49E-01
rs11913240	22 MAPK1	0.10 Add	1.15(0.86-1.53)	3.54E-01	9.49E-01
rs2283794	22 MAPK1	0.43 Dom	1.12(0.87-1.46)	3.73E-01	9.52E-01
rs2266968	22 MAPK1	0.23 Add	1.11(0.9-1.36)	3.24E-01	9.52E-01
rs2298434	22 MAPK1	0.23 Add	1.11(0.9-1.36)	3.24E-01	9.53E-01
rs9610470	22 MAPK1	0.09 Add	0.91(0.67-1.24)	5.64E-01	9.57E-01
rs4821263	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs5749939	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs2283795	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs4821401	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs4821367	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs3827303	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs5754968	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs4821371	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs5755040	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs5749811	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs2276005	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs13515	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs2276006	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs5754970	22 MAPK1	0.22 Rec	1.36(0.77-2.41)	2.90E-01	9.65E-01
rs9607285	22 MAPK1	0.19 Add	1.03(0.82-1.28)	8.04E-01	9.69E-01
rs9610374	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs9607298	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs5999749	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs2266969	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs2283791	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs9610338	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs2266966	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs5999752	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs2283793	22 MAPK1	0.19 Rec	0.93(0.45-1.89)	8.33E-01	9.71E-01
rs5755745	22 MAPK1	0.21 Add	1.09(0.89-1.35)	3.97E-01	9.72E-01
rs1063311	22 MAPK1	0.19 Rec	0.91(0.47-1.76)	7.84E-01	9.80E-01

rs835637	3 NCK1	0.09 Add	0.81(0.6-1.1)	1.77E-01	6.59E-01
rs835636	3 NCK1	0.09 Add	0.82(0.61-1.11)	1.91E-01	6.88E-01
rs9845460	3 NCK1	0.09 Add	0.82(0.6-1.12)	2.06E-01	7.08E-01
rs4678275	3 NCK1	0.09 Add	0.82(0.6-1.12)	2.06E-01	7.08E-01
rs7648198	3 NCK1	0.09 Add	0.83(0.61-1.12)	2.17E-01	7.29E-01
rs12629000	3 NCK1	0.09 Add	0.83(0.61-1.12)	2.25E-01	7.37E-01
rs16844241	3 NCK1	0.09 Add	0.83(0.61-1.12)	2.25E-01	7.37E-01
rs6761993	3 NCK1	0.13 Dom	0.83(0.62-1.1)	1.85E-01	7.85E-01
rs12054219	3 NCK1	0.31 Add	0.88(0.73-1.06)	1.69E-01	8.17E-01
rs835632	3 NCK1	0.31 Add	0.88(0.73-1.06)	1.69E-01	8.17E-01
rs835634	3 NCK1	0.31 Add	0.88(0.73-1.06)	1.69E-01	8.17E-01
rs12054408	3 NCK1	0.31 Add	0.88(0.73-1.06)	1.69E-01	8.17E-01
rs2343662	3 NCK1	0.13 Dom	0.85(0.64-1.13)	2.60E-01	8.35E-01
rs12054220	3 NCK1	0.09 Add	0.88(0.65-1.18)	3.86E-01	8.56E-01
rs9859810	3 NCK1	0.13 Dom	0.85(0.64-1.13)	2.76E-01	8.57E-01
rs2117009	3 NCK1	0.13 Dom	0.85(0.64-1.13)	2.76E-01	8.57E-01
rs9837990	3 NCK1	0.13 Dom	0.85(0.64-1.13)	2.76E-01	8.57E-01
rs9828009	3 NCK1	0.13 Dom	0.85(0.64-1.13)	2.76E-01	8.57E-01
rs9818792	3 NCK1	0.13 Dom	0.85(0.64-1.13)	2.75E-01	8.58E-01
rs12487901	3 NCK1	0.13 Dom	0.85(0.64-1.13)	2.75E-01	8.58E-01
rs835648	3 NCK1	0.13 Dom	0.85(0.64-1.13)	2.73E-01	8.61E-01
rs9865545	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9855314	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs2031029	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs835647	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs938525	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs6786648	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs1433318	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs4678448	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs1865149	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9836807	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs1344790	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs6439672	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9848867	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01

rs9827648	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs12637949	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9859665	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs1052618	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs1433319	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs6775389	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs3963921	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9874887	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs12330283	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs1965109	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs6803618	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9833952	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs6771717	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs7629882	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs6786302	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9846691	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs3845925	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs7611847	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs6797509	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs1347209	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs1805300	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9878464	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs6783508	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.84E-01	8.65E-01
rs9881139	3 NCK1	0.13 Dom	0.86(0.65-1.14)	2.98E-01	8.75E-01
rs1048145	3 NCK1	0.04 Dom	0.95(0.59-1.51)	8.14E-01	8.77E-01
rs17301365	3 NCK1	0.04 Dom	0.95(0.59-1.51)	8.14E-01	8.77E-01
rs3772388	3 NCK1	0.13 Dom	0.86(0.65-1.15)	3.06E-01	8.78E-01
rs10935210	3 NCK1	0.13 Dom	0.86(0.65-1.15)	3.06E-01	8.78E-01
rs3856623	3 NCK1	0.13 Dom	0.86(0.65-1.15)	3.06E-01	8.78E-01
rs7648817	3 NCK1	0.13 Dom	0.86(0.65-1.15)	3.06E-01	8.78E-01
rs4678274	3 NCK1	0.13 Dom	0.86(0.65-1.15)	3.06E-01	8.78E-01
rs9289523	3 NCK1	0.13 Dom	0.86(0.65-1.15)	3.06E-01	8.78E-01
rs9824147	3 NCK1	0.11 Dom	0.89(0.65-1.2)	4.37E-01	9.00E-01
rs3769340	2 NR4A2	0.14 Dom	1.29(0.98-1.7)	6.62E-02	5.98E-01

rs707130	2 NR4A2	0.43 Rec	0.99(0.72-1.34)	9.26E-01	9.26E-01
rs834834	2 NR4A2	0.43 Rec	0.99(0.72-1.34)	9.26E-01	9.26E-01
rs834835	2 NR4A2	0.43 Rec	0.99(0.72-1.34)	9.26E-01	9.26E-01
rs1150143	2 NR4A2	0.43 Rec	0.93(0.69-1.27)	6.66E-01	9.62E-01
rs834829	2 NR4A2	0.46 Rec	1.07(0.8-1.44)	6.37E-01	9.84E-01
rs12803	2 NR4A2	0.17 Dom	1.12(0.86-1.46)	3.90E-01	9.94E-01
rs707127	2 NR4A2	0.32 Rec	1.17(0.79-1.74)	4.20E-01	9.95E-01
rs13428968	2 NR4A2	0.26 Dom	0.9(0.7-1.14)	3.77E-01	9.95E-01
rs16840214	2 NR4A2	0.33 Rec	1.15(0.79-1.68)	4.63E-01	9.96E-01
rs1150144	2 NR4A2	0.43 Dom	0.98(0.76-1.26)	8.49E-01	9.96E-01
rs834830	2 NR4A2	0.47 Rec	1.09(0.82-1.46)	5.49E-01	9.98E-01
rs1528454	2 NR4A2	0.33 Dom	0.93(0.73-1.19)	5.79E-01	9.98E-01
rs16840216	2 NR4A2	0.33 Dom	0.93(0.73-1.19)	5.79E-01	9.98E-01
rs10195293	2 NR4A2	0.33 Dom	0.93(0.73-1.19)	5.79E-01	9.98E-01
rs12132885	1 NTRK1	0.03 Add	1.29(0.78-2.15)	3.25E-01	9.36E-01
rs2986716	1 NTRK1	0.34 Add	0.89(0.74-1.06)	1.93E-01	9.40E-01
rs2935228	1 NTRK1	0.34 Add	0.89(0.74-1.06)	1.93E-01	9.40E-01
rs2644621	1 NTRK1	0.34 Add	0.89(0.74-1.06)	1.93E-01	9.40E-01
rs2644620	1 NTRK1	0.34 Add	0.89(0.74-1.06)	1.93E-01	9.40E-01
rs6334	1 NTRK1	0.33 Rec	0.75(0.5-1.12)	1.63E-01	9.47E-01
rs1800878	1 NTRK1	0.10 Rec	2.35(0.73-7.54)	1.52E-01	9.48E-01
rs6677720	1 NTRK1	0.10 Rec	2.35(0.73-7.54)	1.52E-01	9.48E-01
rs12564129	1 NTRK1	0.49 Rec	0.96(0.73-1.27)	7.77E-01	9.49E-01
rs943551	1 NTRK1	0.49 Rec	0.96(0.73-1.27)	7.77E-01	9.49E-01
rs2768762	1 NTRK1	0.19 Rec	1.66(0.8-3.45)	1.71E-01	9.53E-01
rs2644604	1 NTRK1	0.35 Rec	0.79(0.54-1.15)	2.25E-01	9.68E-01
rs10908523	1 NTRK1	0.06 Add	1.16(0.81-1.66)	4.17E-01	9.77E-01
rs2274497	1 NTRK1	0.09 Add	1.08(0.8-1.46)	6.24E-01	9.85E-01
rs943552	1 NTRK1	0.50 Rec	0.93(0.7-1.23)	6.08E-01	9.85E-01
rs11264577	1 NTRK1	0.09 Add	1.07(0.79-1.46)	6.42E-01	9.86E-01
rs1410082	1 NTRK1	0.01 Add	0.79(0.31-2.04)	6.25E-01	9.89E-01
rs12239574	1 NTRK1	0.01 Add	0.79(0.31-2.04)	6.25E-01	9.89E-01
rs1800879	1 NTRK1	0.05 Dom	0.97(0.65-1.44)	8.79E-01	9.91E-01
rs6337	1 NTRK1	0.04 Add	1.13(0.73-1.74)	5.96E-01	9.92E-01

rs1800880	1 NTRK1	0.49 Rec	0.97(0.73-1.29)	8.22E-01	9.92E-01
rs2644596	1 NTRK1	0.41 Add	0.94(0.79-1.11)	4.36E-01	9.92E-01
rs598160	6 OPRM1	0.11 Rec	8.08(1.59-41.13)	1.18E-02	1.65E-01
rs548646	6 OPRM1	0.11 Rec	5.32(1.36-20.88)	1.65E-02	3.16E-01
rs613355	6 OPRM1	0.11 Rec	6.12(1.28-29.15)	2.29E-02	3.41E-01
rs1853384	6 OPRM1	0.11 Rec	4.96(1.24-19.88)	2.36E-02	4.50E-01
rs618207	6 OPRM1	0.11 Rec	4.96(1.24-19.88)	2.36E-02	4.50E-01
rs9282821	6 OPRM1	0.23 Rec	1.86(1.04-3.35)	3.75E-02	7.63E-01
rs2075572	6 OPRM1	0.23 Rec	1.8(1.01-3.21)	4.70E-02	8.32E-01
rs681243	6 OPRM1	0.11 Rec	3.85(0.9-16.37)	6.82E-02	8.68E-01
rs613341	6 OPRM1	0.02 Add	1.6(0.89-2.86)	1.16E-01	9.03E-01
rs632395	6 OPRM1	0.02 Add	1.58(0.88-2.83)	1.22E-01	9.13E-01
rs599945	6 OPRM1	0.02 Add	1.54(0.86-2.78)	1.47E-01	9.48E-01
rs606148	6 OPRM1	0.02 Add	1.54(0.86-2.78)	1.47E-01	9.48E-01
rs9322447	6 OPRM1	0.23 Rec	1.63(0.92-2.89)	9.54E-02	9.68E-01
rs12209447	6 OPRM1	0.11 Add	1(0.76-1.33)	9.76E-01	9.76E-01
rs3798676	6 OPRM1	0.11 Add	1(0.76-1.33)	9.76E-01	9.76E-01
rs1323041	6 OPRM1	0.23 Rec	1.58(0.89-2.79)	1.15E-01	9.80E-01
rs648007	6 OPRM1	0.11 Rec	3.17(0.71-14.09)	1.29E-01	9.83E-01
rs645027	6 OPRM1	0.12 Dom	1.19(0.89-1.59)	2.38E-01	9.84E-01
rs3778155	6 OPRM1	0.05 Add	1.26(0.86-1.86)	2.40E-01	9.91E-01
rs3778157	6 OPRM1	0.05 Add	1.26(0.86-1.86)	2.40E-01	9.91E-01
rs3778158	6 OPRM1	0.05 Add	1.26(0.86-1.86)	2.40E-01	9.91E-01
rs4870266	6 OPRM1	0.18 Rec	1.73(0.82-3.62)	1.47E-01	9.92E-01
rs7773995	6 OPRM1	0.05 Add	1.25(0.84-1.84)	2.67E-01	9.94E-01
rs3798683	6 OPRM1	0.35 Add	0.88(0.74-1.06)	1.72E-01	9.96E-01
rs9322445	6 OPRM1	0.05 Dom	1.23(0.81-1.87)	3.23E-01	9.96E-01
rs6936615	6 OPRM1	0.05 Dom	1.23(0.81-1.87)	3.23E-01	9.96E-01
rs477292	6 OPRM1	0.05 Dom	1.23(0.81-1.87)	3.23E-01	9.96E-01
rs557748	6 OPRM1	0.05 Dom	1.23(0.81-1.87)	3.23E-01	9.96E-01
rs589046	6 OPRM1	0.16 Rec	1.77(0.77-4.1)	1.81E-01	9.97E-01
rs616585	6 OPRM1	0.02 Add	1.36(0.74-2.5)	3.22E-01	9.98E-01
rs628618	6 OPRM1	0.02 Add	1.36(0.74-2.5)	3.22E-01	9.98E-01
rs544093	6 OPRM1	0.02 Add	1.36(0.74-2.5)	3.22E-01	9.98E-01

rs556716	6 OPRM1	0.02 Add	1.36(0.74-2.5)	3.22E-01	9.98E-01
rs524731	6 OPRM1	0.05 Add	1.22(0.83-1.79)	3.16E-01	9.98E-01
rs499796	6 OPRM1	0.05 Add	1.22(0.83-1.79)	3.16E-01	9.98E-01
rs607759	6 OPRM1	0.05 Add	1.22(0.83-1.79)	3.16E-01	9.98E-01
rs636433	6 OPRM1	0.02 Add	1.34(0.73-2.46)	3.40E-01	9.98E-01
rs649840	6 OPRM1	0.02 Add	1.34(0.73-2.46)	3.40E-01	9.98E-01
rs511435	6 OPRM1	0.05 Dom	1.2(0.8-1.82)	3.77E-01	9.99E-01
rs3778151	6 OPRM1	0.05 Add	1.2(0.81-1.78)	3.57E-01	9.99E-01
rs3778147	6 OPRM1	0.05 Add	1.2(0.81-1.78)	3.57E-01	9.99E-01
rs1461773	6 OPRM1	0.05 Add	1.2(0.81-1.78)	3.57E-01	9.99E-01
rs1381376	6 OPRM1	0.05 Add	1.2(0.81-1.78)	3.57E-01	9.99E-01
rs17209711	6 OPRM1	0.05 Add	1.2(0.81-1.78)	3.57E-01	9.99E-01
rs3823010	6 OPRM1	0.05 Add	1.2(0.81-1.78)	3.57E-01	9.99E-01
rs9479754	6 OPRM1	0.05 Add	1.2(0.81-1.78)	3.57E-01	9.99E-01
rs9478506	6 OPRM1	0.05 Add	0.83(0.56-1.24)	3.66E-01	9.99E-01
rs1799971	6 OPRM1	0.35 Dom	0.9(0.7-1.15)	3.94E-01	9.99E-01
rs650245	6 OPRM1	0.02 Add	1.31(0.71-2.42)	3.92E-01	9.99E-01
rs617648	6 OPRM1	0.02 Add	1.31(0.71-2.42)	3.92E-01	9.99E-01
rs590761	6 OPRM1	0.02 Add	1.31(0.71-2.42)	3.92E-01	9.99E-01
rs653107	6 OPRM1	0.02 Add	1.31(0.71-2.42)	3.92E-01	9.99E-01
rs664247	6 OPRM1	0.02 Add	1.31(0.71-2.42)	3.92E-01	9.99E-01
rs3778149	6 OPRM1	0.05 Add	1.18(0.8-1.75)	3.91E-01	9.99E-01
rs6927269	6 OPRM1	0.05 Add	1.18(0.8-1.75)	3.91E-01	9.99E-01
rs3778150	6 OPRM1	0.05 Add	1.18(0.8-1.75)	3.91E-01	9.99E-01
rs3778145	6 OPRM1	0.05 Add	1.19(0.8-1.76)	4.01E-01	9.99E-01
rs13194785	6 OPRM1	0.09 Add	0.89(0.66-1.18)	4.11E-01	9.99E-01
rs3798678	6 OPRM1	0.04 Add	1.01(0.65-1.57)	9.76E-01	9.99E-01
rs540825	6 OPRM1	0.07 Add	1.14(0.83-1.58)	4.20E-01	9.99E-01
rs495491	6 OPRM1	0.16 Rec	1.6(0.71-3.64)	2.58E-01	1.00E+00
rs1323042	6 OPRM1	0.22 Rec	1.42(0.77-2.61)	2.64E-01	1.00E+00
rs12203621	6 OPRM1	0.12 Rec	1.45(0.48-4.43)	5.11E-01	1.00E+00
rs3798688	6 OPRM1	0.12 Rec	1.45(0.48-4.43)	5.11E-01	1.00E+00
rs599548	6 OPRM1	0.12 Rec	1.45(0.48-4.43)	5.11E-01	1.00E+00
rs9479757	6 OPRM1	0.05 Add	1.14(0.79-1.65)	4.80E-01	1.00E+00

rs620496	6 OPRM1	0.02 Add	1.02(0.52-2.02)	9.47E-01	1.00E+00
rs635522	6 OPRM1	0.02 Add	1.02(0.52-2.02)	9.47E-01	1.00E+00
rs494328	6 OPRM1	0.02 Add	1.02(0.52-2.02)	9.47E-01	1.00E+00
rs625109	6 OPRM1	0.02 Add	1.02(0.52-2.02)	9.47E-01	1.00E+00
rs510769	6 OPRM1	0.15 Add	1.08(0.85-1.38)	5.17E-01	1.00E+00
rs514980	6 OPRM1	0.05 Dom	1.12(0.75-1.68)	5.69E-01	1.00E+00
rs9322446	6 OPRM1	0.05 Dom	0.89(0.6-1.33)	5.80E-01	1.00E+00
rs10485057	6 OPRM1	0.04 Add	0.88(0.55-1.41)	6.03E-01	1.00E+00
rs676252	6 OPRM1	0.09 Dom	0.91(0.66-1.25)	5.69E-01	1.00E+00
rs3778156	6 OPRM1	0.04 Add	1.11(0.72-1.71)	6.42E-01	1.00E+00
rs9479756	6 OPRM1	0.04 Add	1.11(0.7-1.76)	6.62E-01	1.00E+00
rs6912029	6 OPRM1	0.11 Dom	1.01(0.75-1.37)	9.44E-01	1.00E+00
rs12205732	6 OPRM1	0.11 Dom	1.01(0.75-1.37)	9.44E-01	1.00E+00
rs583664	6 OPRM1	0.09 Dom	0.92(0.67-1.26)	6.09E-01	1.00E+00
rs644261	6 OPRM1	0.09 Dom	0.92(0.67-1.26)	6.09E-01	1.00E+00
rs677830	6 OPRM1	0.09 Dom	0.92(0.67-1.27)	6.13E-01	1.00E+00
rs633387	6 OPRM1	0.09 Dom	0.92(0.67-1.27)	6.13E-01	1.00E+00
rs648893	6 OPRM1	0.09 Dom	0.92(0.67-1.26)	6.09E-01	1.00E+00
rs558948	6 OPRM1	0.09 Dom	0.92(0.67-1.26)	6.09E-01	1.00E+00
rs13193545	6 OPRM1	0.02 Add	0.86(0.47-1.61)	6.46E-01	1.00E+00
rs610231	6 OPRM1	0.06 Add	1.09(0.75-1.57)	6.61E-01	1.00E+00
rs606545	6 OPRM1	0.09 Dom	0.92(0.67-1.27)	6.13E-01	1.00E+00
rs647192	6 OPRM1	0.09 Dom	0.92(0.67-1.27)	6.13E-01	1.00E+00
rs609148	6 OPRM1	0.09 Dom	0.92(0.67-1.27)	6.13E-01	1.00E+00
rs650825	6 OPRM1	0.09 Dom	0.92(0.67-1.27)	6.13E-01	1.00E+00
rs504932	6 OPRM1	0.09 Dom	0.92(0.67-1.27)	6.13E-01	1.00E+00
rs12210856	6 OPRM1	0.11 Add	0.99(0.75-1.3)	9.39E-01	1.00E+00
rs520321	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs6923231	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs3778153	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs3778146	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs3778148	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs9478503	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs9478504	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00

rs17275521	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs7772959	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs9285542	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs509544	6 OPRM1	0.04 Add	1.04(0.67-1.61)	8.78E-01	1.00E+00
rs9371776	6 OPRM1	0.01 Add	1.16(0.53-2.53)	7.17E-01	1.00E+00
rs642489	6 OPRM1	0.09 Dom	0.93(0.68-1.28)	6.70E-01	1.00E+00
rs3778152	6 OPRM1	0.11 Dom	1.02(0.76-1.38)	8.90E-01	1.00E+00
rs563649	6 OPRM1	0.11 Rec	0.76(0.24-2.41)	6.38E-01	1.00E+00
rs511420	6 OPRM1	0.02 Add	1.08(0.55-2.11)	8.23E-01	1.00E+00
rs653011	6 OPRM1	0.02 Add	1.08(0.55-2.11)	8.23E-01	1.00E+00
rs645189	6 OPRM1	0.02 Add	1.08(0.55-2.11)	8.23E-01	1.00E+00
rs623956	6 OPRM1	0.09 Dom	0.95(0.68-1.31)	7.43E-01	1.00E+00
rs668394	6 OPRM1	0.04 Add	1.06(0.68-1.64)	7.96E-01	1.00E+00
rs2010884	6 OPRM1	0.38 Dom	1.01(0.79-1.29)	9.30E-01	1.00E+00
rs9478501	6 OPRM1	0.04 Add	1.02(0.66-1.58)	9.27E-01	1.00E+00
rs634479	6 OPRM1	0.04 Add	1.04(0.67-1.62)	8.59E-01	1.00E+00
rs10457090	6 OPRM1	0.11 Dom	1.03(0.76-1.39)	8.57E-01	1.00E+00
rs7748401	6 OPRM1	0.11 Dom	1.03(0.76-1.39)	8.57E-01	1.00E+00
rs10485058	6 OPRM1	0.05 Add	0.95(0.64-1.42)	8.08E-01	1.00E+00
rs1883005	15 PAR4	0.30 Rec	1.5(1.01-2.23)	4.36E-02	3.34E-01
rs2739768	15 PAR4	0.25 Rec	1.47(0.87-2.47)	1.48E-01	7.16E-01
rs2719923	15 PAR4	0.03 Dom	0.89(0.53-1.5)	6.70E-01	7.17E-01
rs2739765	15 PAR4	0.24 Rec	1.38(0.86-2.19)	1.81E-01	7.60E-01
rs7180829	15 PAR4	0.24 Rec	1.34(0.84-2.15)	2.18E-01	8.19E-01
rs11855532	15 PAR4	0.26 Add	1.11(0.92-1.35)	2.84E-01	8.49E-01
rs1883006	15 PAR4	0.28 Rec	1.1(0.72-1.67)	6.70E-01	8.91E-01
rs3026688	22 PICK1	0.23 Dom	1.02(0.8-1.31)	8.59E-01	8.59E-01
rs2076370	22 PICK1	0.29 Dom	0.82(0.64-1.04)	9.86E-02	9.37E-01
rs738443	22 PICK1	0.29 Dom	0.82(0.64-1.04)	9.86E-02	9.37E-01
rs2076369	22 PICK1	0.29 Dom	0.82(0.64-1.04)	9.86E-02	9.37E-01
rs4821735	22 PICK1	0.29 Dom	0.82(0.64-1.04)	9.86E-02	9.37E-01
rs6000991	22 PICK1	0.29 Dom	0.82(0.64-1.04)	9.86E-02	9.37E-01
rs13054174	22 PICK1	0.01 Add	0.57(0.24-1.37)	2.08E-01	9.39E-01
rs4384887	22 PICK1	0.24 Add	0.85(0.69-1.04)	1.14E-01	9.39E-01

rs5756890	22 PICK1	0.24 Add	0.85(0.69-1.04)	1.14E-01	9.39E-01
rs760973	22 PICK1	0.24 Add	0.85(0.69-1.04)	1.14E-01	9.39E-01
rs742395	22 PICK1	0.24 Add	0.85(0.69-1.04)	1.14E-01	9.40E-01
rs2012859	22 PICK1	0.36 Dom	1.08(0.84-1.38)	5.60E-01	9.51E-01
rs742396	22 PICK1	0.29 Dom	0.82(0.65-1.05)	1.17E-01	9.53E-01
rs3026681	22 PICK1	0.01 Add	1.49(0.73-3.06)	2.77E-01	9.78E-01
rs2018980	22 PICK1	0.29 Dom	0.84(0.66-1.06)	1.45E-01	9.78E-01
rs2076371	22 PICK1	0.06 Add	0.85(0.59-1.21)	3.59E-01	9.87E-01
rs13053681	22 PICK1	0.29 Add	1.13(0.93-1.37)	2.08E-01	9.88E-01
rs2267366	22 PICK1	0.16 Dom	1.19(0.91-1.56)	1.95E-01	9.88E-01
rs4821733	22 PICK1	0.39 Dom	0.93(0.72-1.19)	5.50E-01	9.88E-01
rs2235573	22 PICK1	0.47 Dom	0.84(0.64-1.1)	2.16E-01	9.89E-01
rs5756908	22 PICK1	0.47 Dom	0.84(0.64-1.1)	2.16E-01	9.89E-01
rs4821732	22 PICK1	0.04 Add	1.24(0.82-1.88)	3.10E-01	9.91E-01
rs6000987	22 PICK1	0.04 Add	0.84(0.53-1.31)	4.37E-01	9.91E-01
rs2076372	22 PICK1	0.36 Add	0.97(0.81-1.16)	7.59E-01	9.94E-01
rs3952	22 PICK1	0.35 Dom	1.08(0.85-1.37)	5.49E-01	9.95E-01
rs3026685	22 PICK1	0.35 Dom	1.07(0.84-1.36)	5.91E-01	9.95E-01
rs3948	22 PICK1	0.35 Dom	1.07(0.84-1.36)	5.91E-01	9.95E-01
rs737662	22 PICK1	0.34 Rec	1.09(0.75-1.58)	6.62E-01	9.96E-01
rs760975	22 PICK1	0.19 Dom	0.88(0.69-1.14)	3.41E-01	9.96E-01
rs1004764	22 PICK1	0.07 Add	0.89(0.64-1.24)	4.89E-01	9.97E-01
rs8135665	22 PICK1	0.11 Rec	1.51(0.29-7.96)	6.24E-01	9.97E-01
rs8142185	22 PICK1	0.34 Dom	1.04(0.82-1.33)	7.38E-01	9.97E-01
rs13428823	2 POMC	0.30 Rec	1.13(0.75-1.7)	5.65E-01	8.08E-01
rs6545976	2 POMC	0.08 Add	0.92(0.67-1.25)	5.97E-01	8.76E-01
rs6719226	2 POMC	0.08 Add	0.92(0.67-1.25)	5.97E-01	8.76E-01
rs3795955	2 POMC	0.27 Rec	1.21(0.78-1.89)	3.91E-01	9.05E-01
rs1561289	2 POMC	0.30 Rec	1.2(0.79-1.81)	3.85E-01	9.10E-01
rs4665774	2 POMC	0.18 Rec	1.59(0.84-3.04)	1.57E-01	9.22E-01
rs4665775	2 POMC	0.18 Rec	1.59(0.84-3.04)	1.57E-01	9.22E-01
rs4665773	2 POMC	0.18 Rec	1.59(0.84-3.04)	1.57E-01	9.22E-01
rs4665771	2 POMC	0.18 Rec	1.59(0.84-3.04)	1.57E-01	9.22E-01
rs874401	2 POMC	0.18 Rec	1.59(0.84-3.04)	1.57E-01	9.22E-01

rs934778	2 POMC	0.11 Dom	1.14(0.85-1.53)	3.79E-01	9.64E-01
rs3731634	2 POMC	0.32 Rec	0.79(0.54-1.16)	2.35E-01	9.65E-01
rs3769671	2 POMC	0.05 Dom	1.19(0.81-1.75)	3.73E-01	9.66E-01
rs6545975	2 POMC	0.39 Rec	1.19(0.86-1.65)	3.03E-01	9.68E-01
rs7565877	2 POMC	0.05 Dom	1.16(0.78-1.73)	4.50E-01	9.73E-01
rs7605927	2 POMC	0.39 Rec	1.18(0.85-1.65)	3.17E-01	9.74E-01
rs6713532	2 POMC	0.39 Rec	1.18(0.85-1.63)	3.35E-01	9.79E-01
rs2118404	2 POMC	0.39 Rec	1.16(0.84-1.61)	3.72E-01	9.85E-01
rs1866146	2 POMC	0.39 Rec	1.16(0.83-1.61)	3.82E-01	9.86E-01
rs12473543	2 POMC	0.40 Rec	1.16(0.84-1.6)	3.64E-01	9.86E-01
rs1877032	17 PPP1R1B	0.03 Add	1.54(0.91-2.58)	1.05E-01	3.34E-01
rs1874228	17 PPP1R1B	0.44 Rec	0.77(0.56-1.05)	9.82E-02	4.20E-01
rs2271309	17 PPP1R1B	0.44 Add	0.89(0.75-1.05)	1.67E-01	4.76E-01
rs879606	17 PPP1R1B	0.44 Add	0.89(0.75-1.06)	1.99E-01	5.40E-01
rs9972882	17 PPP1R1B	0.41 Dom	0.93(0.72-1.19)	5.53E-01	5.53E-01
rs1495099	17 PPP1R1B	0.44 Add	0.9(0.76-1.07)	2.43E-01	6.17E-01
rs3764352	17 PPP1R1B	0.44 Add	0.9(0.76-1.07)	2.43E-01	6.17E-01
rs907094	17 PPP1R1B	0.44 Add	0.91(0.76-1.08)	2.63E-01	6.49E-01
rs9915323	17 PPP1R1B	0.45 Rec	0.84(0.62-1.14)	2.66E-01	7.43E-01
rs12453682	17 PPP1R1B	0.43 Rec	0.85(0.62-1.17)	3.15E-01	7.66E-01
rs758943	7 PRKAR2B	0.37 Rec	1.55(1.1-2.18)	1.27E-02	3.71E-01
rs2237648	7 PRKAR2B	0.37 Rec	1.55(1.1-2.18)	1.27E-02	3.71E-01
rs11766415	7 PRKAR2B	0.37 Add	1.23(1.03-1.46)	1.98E-02	3.75E-01
rs257384	7 PRKAR2B	0.39 Rec	1.53(1.09-2.14)	1.38E-02	3.83E-01
rs10227616	7 PRKAR2B	0.39 Rec	1.5(1.08-2.1)	1.58E-02	4.17E-01
rs2395836	7 PRKAR2B	0.39 Rec	1.46(1.04-2.05)	2.82E-02	5.82E-01
rs2395833	7 PRKAR2B	0.45 Rec	1.37(1.02-1.83)	3.74E-02	6.66E-01
rs3801969	7 PRKAR2B	0.38 Rec	1.41(1.01-1.98)	4.64E-02	7.35E-01
rs741008	7 PRKAR2B	0.38 Rec	1.39(0.99-1.95)	5.47E-02	7.84E-01
rs6969719	7 PRKAR2B	0.41 Rec	1.34(0.97-1.85)	8.06E-02	8.88E-01
rs10487268	7 PRKAR2B	0.02 Add	1.03(0.51-2.07)	9.34E-01	9.34E-01
rs9648946	7 PRKAR2B	0.38 Add	1.14(0.95-1.35)	1.53E-01	9.39E-01
rs2707378	7 PRKAR2B	0.09 Add	0.82(0.61-1.12)	2.11E-01	9.40E-01
rs2237654	7 PRKAR2B	0.38 Add	1.13(0.95-1.35)	1.68E-01	9.42E-01

rs12667954	7 PRKAR2B	0.38 Add	1.13(0.95-1.35)	1.68E-01	9.42E-01
rs10235601	7 PRKAR2B	0.09 Add	0.83(0.61-1.12)	2.29E-01	9.47E-01
rs6957586	7 PRKAR2B	0.45 Rec	1.27(0.94-1.71)	1.14E-01	9.49E-01
rs12705403	7 PRKAR2B	0.37 Add	1.12(0.94-1.34)	1.92E-01	9.57E-01
rs3735613	7 PRKAR2B	0.38 Rec	1.3(0.93-1.83)	1.30E-01	9.58E-01
rs9656136	7 PRKAR2B	0.12 Add	0.82(0.64-1.06)	1.36E-01	9.61E-01
rs917760	7 PRKAR2B	0.37 Add	1.12(0.94-1.34)	1.99E-01	9.62E-01
rs7809330	7 PRKAR2B	0.37 Add	1.12(0.94-1.34)	2.06E-01	9.66E-01
rs717099	7 PRKAR2B	0.45 Rec	1.22(0.9-1.64)	1.98E-01	9.72E-01
rs6466156	7 PRKAR2B	0.45 Rec	1.22(0.9-1.64)	2.01E-01	9.73E-01
rs6466157	7 PRKAR2B	0.37 Rec	1.25(0.88-1.77)	2.06E-01	9.75E-01
rs2536503	7 PRKAR2B	0.22 Add	0.88(0.71-1.07)	2.00E-01	9.76E-01
rs2283037	7 PRKAR2B	0.37 Add	1.12(0.94-1.33)	2.25E-01	9.77E-01
rs12674011	7 PRKAR2B	0.39 Rec	1.28(0.91-1.8)	1.62E-01	9.79E-01
rs6955387	7 PRKAR2B	0.46 Rec	1.2(0.89-1.62)	2.27E-01	9.79E-01
rs10281856	7 PRKAR2B	0.45 Rec	1.22(0.91-1.64)	1.91E-01	9.80E-01
rs2536490	7 PRKAR2B	0.04 Add	1.22(0.8-1.88)	3.52E-01	9.80E-01
rs2536505	7 PRKAR2B	0.22 Add	0.87(0.71-1.06)	1.70E-01	9.80E-01
rs2302453	7 PRKAR2B	0.37 Rec	1.2(0.84-1.7)	3.11E-01	9.80E-01
rs2237656	7 PRKAR2B	0.37 Rec	1.2(0.84-1.7)	3.11E-01	9.80E-01
rs2237652	7 PRKAR2B	0.37 Add	1.1(0.92-1.31)	3.11E-01	9.80E-01
rs1860803	7 PRKAR2B	0.45 Dom	1.12(0.86-1.45)	4.04E-01	9.80E-01
rs2707374	7 PRKAR2B	0.22 Add	0.88(0.72-1.08)	2.20E-01	9.81E-01
rs9656135	7 PRKAR2B	0.18 Rec	0.71(0.36-1.4)	3.23E-01	9.81E-01
rs11760261	7 PRKAR2B	0.45 Dom	1.11(0.85-1.44)	4.53E-01	9.82E-01
rs3801968	7 PRKAR2B	0.45 Dom	1.11(0.85-1.44)	4.53E-01	9.82E-01
rs12055940	7 PRKAR2B	0.08 Dom	0.88(0.63-1.23)	4.57E-01	9.82E-01
rs2237650	7 PRKAR2B	0.37 Dom	0.88(0.68-1.12)	2.86E-01	9.82E-01
rs10249401	7 PRKAR2B	0.22 Add	0.87(0.71-1.07)	1.88E-01	9.82E-01
rs2299419	7 PRKAR2B	0.22 Add	0.87(0.71-1.07)	1.88E-01	9.82E-01
rs1544582	7 PRKAR2B	0.37 Dom	0.88(0.69-1.12)	2.91E-01	9.82E-01
rs7778076	7 PRKAR2B	0.08 Dom	0.88(0.63-1.23)	4.54E-01	9.83E-01
rs257376	7 PRKAR2B	0.48 Dom	0.83(0.64-1.09)	1.89E-01	9.83E-01
rs12154324	7 PRKAR2B	0.08 Dom	0.89(0.63-1.25)	4.96E-01	9.83E-01

rs13311274	7 PRKAR2B	0.45 Rec	1.2(0.89-1.61)	2.40E-01	9.84E-01
rs2250121	7 PRKAR2B	0.08 Dom	0.88(0.63-1.23)	4.68E-01	9.84E-01
rs997381	7 PRKAR2B	0.37 Dom	0.88(0.69-1.12)	3.07E-01	9.86E-01
rs2536492	7 PRKAR2B	0.37 Dom	0.88(0.69-1.12)	3.07E-01	9.86E-01
rs2237649	7 PRKAR2B	0.37 Dom	0.88(0.69-1.13)	3.22E-01	9.88E-01
rs6466160	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs975935	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs257373	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs6977868	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs11767623	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs12705405	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs257377	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs6947857	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs257372	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs257378	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs3779500	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs257375	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs3729876	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs6946931	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs6960148	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs10253291	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs257382	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs3729877	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs1981696	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs10253172	7 PRKAR2B	0.08 Dom	0.89(0.64-1.24)	4.89E-01	9.89E-01
rs1476878	7 PRKAR2B	0.37 Dom	0.89(0.69-1.13)	3.29E-01	9.90E-01
rs11767753	7 PRKAR2B	0.08 Dom	0.9(0.64-1.25)	5.26E-01	9.91E-01
rs11764389	7 PRKAR2B	0.08 Dom	0.9(0.64-1.25)	5.26E-01	9.91E-01
rs12705404	7 PRKAR2B	0.34 Rec	1.02(0.71-1.47)	9.10E-01	9.92E-01
rs1860804	7 PRKAR2B	0.08 Dom	0.9(0.64-1.25)	5.26E-01	9.92E-01
rs1860805	7 PRKAR2B	0.08 Dom	0.9(0.64-1.25)	5.26E-01	9.92E-01
rs10248105	7 PRKAR2B	0.08 Dom	0.9(0.64-1.25)	5.26E-01	9.92E-01
rs11760966	7 PRKAR2B	0.08 Dom	0.9(0.64-1.25)	5.26E-01	9.92E-01
rs2191917	7 PRKAR2B	0.08 Dom	0.91(0.66-1.27)	5.89E-01	9.95E-01

rs17153861	7 PRKAR2B	0.08 Dom	0.91(0.66-1.27)	5.89E-01	9.95E-01
rs17425839	7 PRKAR2B	0.08 Dom	0.91(0.66-1.27)	5.89E-01	9.95E-01
rs2244846	7 PRKAR2B	0.37 Dom	0.89(0.7-1.14)	3.73E-01	9.95E-01
rs1476879	7 PRKAR2B	0.37 Dom	0.9(0.7-1.15)	3.82E-01	9.96E-01
rs2536495	7 PRKAR2B	0.37 Dom	0.9(0.7-1.15)	3.82E-01	9.96E-01
rs2536508	7 PRKAR2B	0.33 Rec	1.08(0.74-1.57)	6.79E-01	9.96E-01
rs257387	7 PRKAR2B	0.09 Dom	0.93(0.67-1.28)	6.51E-01	9.98E-01
rs17340577	7 PRKAR2B	0.08 Dom	0.96(0.68-1.35)	8.18E-01	9.99E-01
rs2251838	7 PRKAR2B	0.33 Dom	0.97(0.76-1.23)	7.89E-01	9.99E-01
rs2536501	7 PRKAR2B	0.32 Rec	0.95(0.65-1.38)	7.72E-01	9.99E-01
rs2536504	7 PRKAR2B	0.32 Rec	0.95(0.65-1.38)	7.72E-01	9.99E-01
rs2536502	7 PRKAR2B	0.32 Rec	0.95(0.65-1.38)	7.72E-01	9.99E-01
rs6960842	7 PRKAR2B	0.41 Add	0.96(0.81-1.14)	6.57E-01	9.99E-01
rs27074	5 SLC6A3	0.40 Dom	1.47(1.14-1.89)	2.92E-03	1.48E-01
rs2270912	5 SLC6A3	0.01 Add	2.76(1.26-6.07)	1.15E-02	2.01E-01
rs16877691	5 SLC6A3	0.01 Add	2.76(1.26-6.07)	1.15E-02	2.01E-01
rs11133762	5 SLC6A3	0.40 Dom	0.7(0.54-0.9)	4.79E-03	2.16E-01
rs6347	5 SLC6A3	0.11 Rec	1.21(0.32-4.52)	7.77E-01	9.51E-01
rs6869645	5 SLC6A3	0.02 Add	1.51(0.81-2.82)	1.91E-01	9.74E-01
rs11564773	5 SLC6A3	0.02 Add	1.51(0.8-2.85)	2.04E-01	9.80E-01
rs456774	5 SLC6A3	0.47 Rec	0.99(0.74-1.33)	9.50E-01	9.98E-01
rs3776511	5 SLC6A3	0.06 Add	0.84(0.59-1.18)	3.13E-01	9.99E-01
rs3776512	5 SLC6A3	0.06 Add	0.84(0.59-1.18)	3.13E-01	9.99E-01
rs10053602	5 SLC6A3	0.12 Rec	0.83(0.32-2.18)	7.05E-01	9.99E-01
rs10052016	5 SLC6A3	0.12 Rec	0.83(0.32-2.18)	7.05E-01	9.99E-01
rs2078247	5 SLC6A3	0.12 Rec	0.48(0.15-1.54)	2.20E-01	9.99E-01
rs8179029	5 SLC6A3	0.06 Add	0.85(0.59-1.22)	3.67E-01	1.00E+00
rs3756450	5 SLC6A3	0.46 Dom	0.85(0.65-1.11)	2.23E-01	1.00E+00
rs6350	5 SLC6A3	0.02 Add	1.33(0.68-2.59)	4.04E-01	1.00E+00
rs456082	5 SLC6A3	0.48 Dom	1.06(0.81-1.38)	6.91E-01	1.00E+00
rs11564767	5 SLC6A3	0.02 Dom	1.27(0.73-2.21)	4.02E-01	1.00E+00
rs460000	5 SLC6A3	0.47 Add	1.01(0.85-1.2)	8.93E-01	1.00E+00
rs2975226	5 SLC6A3	0.14 Dom	1.12(0.84-1.48)	4.37E-01	1.00E+00
rs12654851	5 SLC6A3	0.46 Dom	0.87(0.66-1.13)	2.95E-01	1.00E+00

rs2550956	5 SLC6A3	0.12 Rec	0.6(0.21-1.75)	3.54E-01	1.00E+00
rs10064525	5 SLC6A3	0.06 Dom	0.88(0.6-1.29)	5.04E-01	1.00E+00
rs6413429	5 SLC6A3	0.02 Add	1.17(0.6-2.28)	6.50E-01	1.00E+00
rs2975292	5 SLC6A3	0.12 Dom	1.07(0.8-1.43)	6.67E-01	1.00E+00
rs11133767	5 SLC6A3	0.08 Dom	0.92(0.66-1.27)	6.00E-01	1.00E+00
rs11564753	5 SLC6A3	0.40 Rec	1.17(0.84-1.63)	3.42E-01	1.00E+00
rs2652511	5 SLC6A3	0.15 Dom	1.14(0.87-1.49)	3.38E-01	1.00E+00
rs2937639	5 SLC6A3	0.14 Rec	0.62(0.23-1.68)	3.49E-01	1.00E+00
rs2550948	5 SLC6A3	0.14 Rec	0.62(0.23-1.68)	3.49E-01	1.00E+00
rs3863145	5 SLC6A3	0.05 Add	0.9(0.61-1.32)	5.81E-01	1.00E+00
rs40358	5 SLC6A3	0.38 Rec	0.88(0.62-1.24)	4.58E-01	1.00E+00
rs40184	5 SLC6A3	0.26 Dom	1.11(0.87-1.41)	4.07E-01	1.00E+00
rs10040882	5 SLC6A3	0.12 Add	1.04(0.8-1.35)	7.63E-01	1.00E+00
rs2042449	5 SLC6A3	0.12 Dom	1.09(0.81-1.45)	5.84E-01	1.00E+00
rs420422	5 SLC6A3	0.34 Dom	1.08(0.85-1.37)	5.44E-01	1.00E+00
rs458334	5 SLC6A3	0.36 Dom	1.07(0.84-1.37)	5.66E-01	1.00E+00
rs403636	5 SLC6A3	0.33 Rec	0.97(0.67-1.42)	8.83E-01	1.00E+00
rs37020	5 SLC6A3	0.36 Dom	1.06(0.83-1.36)	6.13E-01	1.00E+00
rs250686	5 SLC6A3	0.36 Rec	0.92(0.65-1.31)	6.44E-01	1.00E+00
rs250681	5 SLC6A3	0.36 Rec	0.92(0.65-1.31)	6.44E-01	1.00E+00
rs464049	5 SLC6A3	0.36 Rec	0.92(0.65-1.31)	6.44E-01	1.00E+00
rs37022	5 SLC6A3	0.48 Add	0.96(0.81-1.13)	6.22E-01	1.00E+00
rs2652510	5 SLC6A3	0.15 Dom	1.1(0.84-1.44)	5.05E-01	1.00E+00
rs1042098	5 SLC6A3	0.07 Add	0.93(0.67-1.3)	6.89E-01	1.00E+00
rs12652860	5 SLC6A3	0.39 Dom	1.02(0.79-1.31)	8.80E-01	1.00E+00
rs458860	5 SLC6A3	0.48 Dom	1.06(0.81-1.39)	6.52E-01	1.00E+00
rs460700	5 SLC6A3	0.48 Dom	1.06(0.81-1.39)	6.52E-01	1.00E+00
rs464528	5 SLC6A3	0.48 Dom	1.06(0.81-1.39)	6.52E-01	1.00E+00
rs393795	5 SLC6A3	0.48 Dom	1.06(0.81-1.39)	6.52E-01	1.00E+00
rs250682	5 SLC6A3	0.48 Dom	1.06(0.81-1.39)	6.52E-01	1.00E+00
rs409588	5 SLC6A3	0.48 Dom	1.06(0.81-1.39)	6.52E-01	1.00E+00
rs464061	5 SLC6A3	0.48 Dom	1.06(0.81-1.39)	6.52E-01	1.00E+00
rs3775443	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.58E-01
rs3889917	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01

rs10014396	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs3889916	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs10002435	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs7684637	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs3756056	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs3906824	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs3756057	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs17016168	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs3775448	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs2035268	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.59E-01
rs6829514	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.60E-01
rs17016255	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.60E-01
rs3775461	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.60E-01
rs7689942	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.60E-01
rs17016190	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.60E-01
rs17016183	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.60E-01
rs7684892	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.60E-01
rs3775447	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.60E-01
rs3775446	4 SNCA	0.20 Rec	2.13(1.13-3.99)	1.87E-02	3.61E-01
rs1471483	4 SNCA	0.13 Dom	0.78(0.59-1.04)	9.28E-02	6.99E-01
rs2737020	4 SNCA	0.33 Rec	1.44(0.99-2.12)	5.85E-02	7.19E-01
rs1837890	4 SNCA	0.33 Rec	1.44(0.99-2.12)	5.85E-02	7.19E-01
rs2619372	4 SNCA	0.33 Rec	1.44(0.99-2.12)	5.85E-02	7.19E-01
rs974711	4 SNCA	0.33 Rec	1.44(0.99-2.12)	5.85E-02	7.19E-01
rs1442143	4 SNCA	0.33 Rec	1.44(0.99-2.12)	5.85E-02	7.20E-01
rs2583978	4 SNCA	0.13 Dom	0.79(0.59-1.05)	1.07E-01	7.45E-01
rs2619356	4 SNCA	0.13 Dom	0.79(0.59-1.05)	1.07E-01	7.46E-01
rs2583968	4 SNCA	0.13 Dom	0.79(0.59-1.05)	1.07E-01	7.46E-01
rs2583979	4 SNCA	0.13 Dom	0.79(0.59-1.05)	1.07E-01	7.46E-01
rs2583975	4 SNCA	0.13 Dom	0.79(0.59-1.05)	1.07E-01	7.46E-01
rs2619355	4 SNCA	0.13 Dom	0.79(0.59-1.05)	1.07E-01	7.46E-01
rs3113355	4 SNCA	0.13 Dom	0.79(0.59-1.05)	1.07E-01	7.46E-01
rs1811442	4 SNCA	0.13 Dom	0.79(0.59-1.05)	1.07E-01	7.47E-01
rs1471484	4 SNCA	0.13 Dom	0.79(0.59-1.06)	1.13E-01	7.62E-01

rs1372519	4 SNCA	0.13 Dom	0.8(0.6-1.06)	1.22E-01	7.66E-01
rs1372522	4 SNCA	0.13 Dom	0.8(0.6-1.06)	1.22E-01	7.67E-01
rs7681440	4 SNCA	0.13 Dom	0.8(0.6-1.06)	1.22E-01	7.67E-01
rs2301134	4 SNCA	0.13 Dom	0.8(0.6-1.06)	1.22E-01	7.67E-01
rs7687945	4 SNCA	0.13 Dom	0.8(0.6-1.06)	1.22E-01	7.67E-01
rs1837891	4 SNCA	0.13 Rec	2.19(0.92-5.2)	7.70E-02	7.71E-01
rs10005233	4 SNCA	0.13 Rec	2.19(0.92-5.2)	7.70E-02	7.71E-01
rs1442144	4 SNCA	0.13 Rec	2.21(0.9-5.46)	8.43E-02	7.73E-01
rs1812923	4 SNCA	0.33 Rec	1.42(0.97-2.07)	7.11E-02	7.77E-01
rs356191	4 SNCA	0.14 Rec	2.07(0.9-4.75)	8.56E-02	7.80E-01
rs356188	4 SNCA	0.14 Rec	2.07(0.9-4.75)	8.56E-02	7.80E-01
rs6532191	4 SNCA	0.13 Dom	0.78(0.59-1.04)	8.94E-02	8.03E-01
rs10011157	4 SNCA	0.12 Rec	2.07(0.86-4.97)	1.04E-01	8.12E-01
rs2572318	4 SNCA	0.13 Rec	1.96(0.85-4.53)	1.16E-01	8.22E-01
rs2197120	4 SNCA	0.13 Rec	1.96(0.85-4.53)	1.16E-01	8.22E-01
rs2619368	4 SNCA	0.13 Rec	1.96(0.85-4.53)	1.16E-01	8.22E-01
rs356186	4 SNCA	0.13 Rec	1.96(0.85-4.53)	1.16E-01	8.22E-01
rs3775439	4 SNCA	0.46 Add	0.89(0.75-1.06)	1.80E-01	8.81E-01
rs3822090	4 SNCA	0.46 Add	0.89(0.75-1.06)	1.80E-01	8.81E-01
rs3775429	4 SNCA	0.07 Dom	0.8(0.56-1.15)	2.35E-01	8.82E-01
rs356164	4 SNCA	0.07 Dom	0.82(0.58-1.17)	2.70E-01	9.03E-01
rs17016188	4 SNCA	0.34 Rec	1.08(0.74-1.58)	6.96E-01	9.06E-01
rs6834765	4 SNCA	0.46 Add	0.9(0.76-1.06)	2.09E-01	9.13E-01
rs7690873	4 SNCA	0.46 Add	0.9(0.76-1.06)	2.09E-01	9.13E-01
rs3796661	4 SNCA	0.46 Add	0.9(0.76-1.06)	2.09E-01	9.13E-01
rs10516845	4 SNCA	0.46 Add	0.9(0.76-1.06)	2.09E-01	9.13E-01
rs2737029	4 SNCA	0.46 Dom	0.83(0.64-1.08)	1.62E-01	9.13E-01
rs3775450	4 SNCA	0.34 Rec	1.1(0.75-1.61)	6.32E-01	9.28E-01
rs3775423	4 SNCA	0.47 Rec	0.88(0.66-1.18)	3.86E-01	9.28E-01
rs17016235	4 SNCA	0.34 Rec	1.09(0.75-1.59)	6.64E-01	9.39E-01
rs356198	4 SNCA	0.08 Dom	0.84(0.6-1.19)	3.35E-01	9.48E-01
rs8180209	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs3857057	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs356220	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01

rs3857051	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs3775424	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs7661330	4 SNCA	0.46 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs10033209	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs8180214	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs3857052	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs10003708	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs3756054	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs7436973	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs7675290	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs7655792	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs3857059	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs17016071	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs11931074	4 SNCA	0.47 Rec	0.89(0.67-1.19)	4.39E-01	9.57E-01
rs11097234	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.65E-01	9.69E-01
rs12502363	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.65E-01	9.70E-01
rs10155475	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.70E-01	9.71E-01
rs3822095	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.70E-01	9.71E-01
rs7356228	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.70E-01	9.71E-01
rs11097238	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.70E-01	9.71E-01
rs7356297	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.70E-01	9.71E-01
rs3910104	4 SNCA	0.32 Dom	0.92(0.72-1.17)	5.00E-01	9.71E-01
rs17795208	4 SNCA	0.06 Dom	0.92(0.64-1.34)	6.80E-01	9.73E-01
rs356168	4 SNCA	0.40 Rec	0.89(0.65-1.23)	4.92E-01	9.75E-01
rs356221	4 SNCA	0.40 Rec	0.89(0.65-1.23)	4.92E-01	9.75E-01
rs356200	4 SNCA	0.40 Rec	0.89(0.65-1.23)	4.92E-01	9.75E-01
rs2736990	4 SNCA	0.40 Rec	0.89(0.65-1.23)	4.92E-01	9.75E-01
rs356204	4 SNCA	0.40 Rec	0.89(0.65-1.23)	4.92E-01	9.75E-01
rs356203	4 SNCA	0.46 Rec	0.91(0.68-1.22)	5.40E-01	9.75E-01
rs6848726	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.95E-01	9.78E-01
rs2119787	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.95E-01	9.78E-01
rs3796664	4 SNCA	0.33 Add	0.94(0.78-1.12)	4.95E-01	9.78E-01
rs7681815	4 SNCA	0.46 Rec	0.92(0.68-1.23)	5.52E-01	9.78E-01
rs7681312	4 SNCA	0.46 Rec	0.92(0.68-1.23)	5.52E-01	9.78E-01

rs356219	4 SNCA	0.46 Rec	0.92(0.68-1.23)	5.52E-01	9.78E-01
rs356165	4 SNCA	0.46 Rec	0.92(0.68-1.23)	5.52E-01	9.78E-01
rs3822091	4 SNCA	0.34 Add	1.03(0.86-1.24)	7.12E-01	9.86E-01
rs3822088	4 SNCA	0.34 Add	1.03(0.86-1.24)	7.12E-01	9.86E-01
rs3775438	4 SNCA	0.34 Add	1.03(0.86-1.24)	7.12E-01	9.86E-01
rs3898322	4 SNCA	0.34 Add	1.03(0.86-1.24)	7.12E-01	9.86E-01
rs3729594	4 SNCA	0.34 Add	1.03(0.86-1.24)	7.12E-01	9.86E-01
rs961386	4 SNCA	0.34 Add	1.03(0.86-1.24)	7.11E-01	9.86E-01
rs10009760	4 SNCA	0.33 Add	0.94(0.79-1.13)	5.35E-01	9.86E-01
rs2870028	4 SNCA	0.33 Add	0.94(0.79-1.13)	5.35E-01	9.86E-01
rs3775444	4 SNCA	0.34 Dom	1.02(0.8-1.3)	8.56E-01	9.88E-01
rs894278	4 SNCA	0.34 Dom	1.02(0.8-1.3)	8.56E-01	9.88E-01
rs3775442	4 SNCA	0.34 Dom	1.02(0.8-1.3)	8.56E-01	9.88E-01
rs6532190	4 SNCA	0.34 Dom	1.02(0.8-1.3)	8.56E-01	9.88E-01
rs10516847	4 SNCA	0.34 Dom	1.02(0.8-1.3)	8.56E-01	9.88E-01
rs17016193	4 SNCA	0.34 Dom	1.02(0.8-1.3)	8.56E-01	9.88E-01
rs17033763	4 TDO2	0.10 Rec	0.3(0.08-1.13)	7.51E-02	6.90E-01
rs17379906	4 TDO2	0.10 Rec	0.3(0.08-1.13)	7.51E-02	6.90E-01
rs3796551	4 TDO2	0.08 Dom	1.24(0.89-1.72)	1.98E-01	8.63E-01
rs13128945	4 TDO2	0.03 Add	0.97(0.58-1.63)	9.05E-01	9.05E-01
rs10857287	4 TDO2	0.08 Dom	1.2(0.87-1.67)	2.69E-01	9.40E-01
rs13125676	4 TDO2	0.08 Dom	1.2(0.86-1.67)	2.74E-01	9.43E-01
rs2878125	4 TDO2	0.10 Add	1.18(0.88-1.59)	2.59E-01	9.51E-01
rs6817205	4 TDO2	0.04 Add	1.27(0.83-1.97)	2.72E-01	9.52E-01
rs10517626	4 TDO2	0.10 Add	1.18(0.88-1.59)	2.66E-01	9.53E-01
rs12502494	4 TDO2	0.10 Add	1.18(0.88-1.59)	2.66E-01	9.53E-01
rs2271538	4 TDO2	0.04 Dom	1.05(0.69-1.6)	8.07E-01	9.62E-01
rs6856558	4 TDO2	0.19 Add	0.88(0.71-1.1)	2.65E-01	9.63E-01
rs13434811	4 TDO2	0.04 Add	1.24(0.8-1.93)	3.29E-01	9.74E-01
rs13152449	4 TDO2	0.04 Add	1.24(0.8-1.93)	3.29E-01	9.74E-01
rs10020753	4 TDO2	0.04 Add	1.24(0.8-1.93)	3.29E-01	9.74E-01
rs3755907	4 TDO2	0.08 Dom	1.16(0.83-1.62)	3.76E-01	9.76E-01
rs2292536	4 TDO2	0.22 Dom	0.9(0.7-1.15)	3.87E-01	9.78E-01
rs3775085	4 TDO2	0.08 Dom	1.14(0.82-1.59)	4.23E-01	9.84E-01

rs17033799	4 TDO2	0.01 Add	0.73(0.31-1.7)	4.65E-01	9.86E-01
rs2271537	4 TDO2	0.26 Rec	0.85(0.51-1.42)	5.44E-01	9.86E-01
rs16998970	4 TDO2	0.06 Add	1.12(0.77-1.63)	5.64E-01	9.91E-01
rs11723579	4 TDO2	0.25 Rec	0.77(0.45-1.3)	3.23E-01	9.93E-01
rs1543108	4 TDO2	0.05 Add	0.89(0.6-1.31)	5.41E-01	9.93E-01
rs2292537	4 TDO2	0.03 Add	0.86(0.53-1.4)	5.55E-01	9.93E-01
rs9044	4 TDO2	0.24 Add	0.94(0.77-1.15)	5.52E-01	9.94E-01
rs3755910	4 TDO2	0.04 Dom	1.08(0.71-1.65)	7.16E-01	9.95E-01
rs6856354	4 TDO2	0.30 Rec	0.85(0.55-1.32)	4.65E-01	9.97E-01
rs10840489	11 TH	0.11 Dom	1.31(0.98-1.76)	7.03E-02	8.31E-01
rs6356	11 TH	0.18 Dom	1.24(0.96-1.6)	9.32E-02	8.99E-01
rs10770140	11 TH	0.07 Add	1(0.73-1.38)	9.87E-01	9.87E-01
rs11564710	11 TH	0.21 Dom	1.13(0.89-1.45)	3.16E-01	9.94E-01
rs7924316	11 TH	0.41 Rec	0.82(0.59-1.14)	2.42E-01	9.98E-01
rs10770141	11 TH	0.06 Add	0.97(0.68-1.37)	8.53E-01	9.98E-01
rs7482891	11 TH	0.08 Add	0.96(0.71-1.31)	8.11E-01	9.98E-01
rs10840495	11 TH	0.06 Add	0.96(0.67-1.37)	8.12E-01	9.99E-01
rs7115640	11 TH	0.06 Add	0.96(0.67-1.37)	8.12E-01	9.99E-01
rs7119275	11 TH	0.06 Add	0.96(0.67-1.37)	8.12E-01	9.99E-01
rs4930046	11 TH	0.18 Rec	0.73(0.36-1.47)	3.71E-01	9.99E-01
rs11043016	11 TH	0.09 Dom	1.11(0.81-1.52)	5.24E-01	9.99E-01
rs11042978	11 TH	0.19 Dom	1.11(0.86-1.43)	4.16E-01	9.99E-01
rs4320932	11 TH	0.44 Rec	0.86(0.63-1.16)	3.29E-01	9.99E-01
rs11564708	11 TH	0.04 Add	1.18(0.75-1.86)	4.84E-01	9.99E-01
rs7396243	11 TH	0.23 Rec	0.77(0.44-1.36)	3.64E-01	9.99E-01
rs10840490	11 TH	0.12 Add	1.12(0.86-1.44)	3.99E-01	9.99E-01
rs10743149	11 TH	0.03 Add	0.99(0.61-1.61)	9.79E-01	9.99E-01
rs11043007	11 TH	0.21 Rec	0.77(0.42-1.4)	3.87E-01	9.99E-01
rs2070762	11 TH	0.42 Rec	0.85(0.62-1.16)	3.04E-01	9.99E-01
rs10840491	11 TH	0.12 Add	1.11(0.86-1.44)	4.15E-01	1.00E+00
rs1004446	11 TH	0.29 Dom	0.88(0.69-1.13)	3.15E-01	1.00E+00
rs6578993	11 TH	0.11 Rec	0.72(0.23-2.26)	5.78E-01	1.00E+00
rs11564705	11 TH	0.07 Add	0.94(0.68-1.3)	7.16E-01	1.00E+00
rs3842748	11 TH	0.03 Dom	0.89(0.54-1.5)	6.72E-01	1.00E+00

rs11043001	11 TH	0.14 Add	1.05(0.82-1.34)	6.98E-01	1.00E+00
rs11564707	11 TH	0.08 Add	0.95(0.69-1.31)	7.51E-01	1.00E+00
rs7129483	11 TH	0.08 Add	0.95(0.69-1.31)	7.51E-01	1.00E+00
rs11043003	11 TH	0.08 Add	0.95(0.69-1.31)	7.51E-01	1.00E+00
rs11564703	11 TH	0.22 Rec	0.8(0.44-1.45)	4.68E-01	1.00E+00
rs4929966	11 TH	0.03 Add	0.93(0.58-1.51)	7.82E-01	1.00E+00
rs11042982	11 TH	0.12 Dom	1.1(0.83-1.46)	5.19E-01	1.00E+00

Web Table3B: Association of SNPs in dopamine pathway with smoking initiation in WSPT (Females)

SNP	Chr	Gene	maf	model	OR.CI	p	p.act2
rs8192595	18	ADCYAP1	0.09	Add	0.67(0.43-1.04)	7.27E-02	7.12E-01
rs11663363	18	ADCYAP1	0.03	Add	0.57(0.26-1.24)	1.55E-01	8.76E-01
rs2846584	18	ADCYAP1	0.31	Add	0.81(0.63-1.04)	9.48E-02	9.42E-01
rs17500692	18	ADCYAP1	0.27	Rec	0.58(0.3-1.14)	1.14E-01	9.51E-01
rs7242260	18	ADCYAP1	0.27	Rec	0.58(0.3-1.14)	1.14E-01	9.51E-01
rs11081461	18	ADCYAP1	0.38	Dom	1.04(0.75-1.45)	8.26E-01	9.69E-01
rs7228988	18	ADCYAP1	0.08	Dom	0.75(0.47-1.22)	2.48E-01	9.73E-01
rs2846583	18	ADCYAP1	0.31	Rec	0.66(0.36-1.2)	1.74E-01	9.90E-01
rs1599789	18	ADCYAP1	0.21	Dom	1.26(0.91-1.74)	1.68E-01	9.93E-01
rs4798684	18	ADCYAP1	0.20	Dom	1.21(0.87-1.67)	2.59E-01	9.94E-01
rs10775442	18	ADCYAP1	0.20	Dom	1.21(0.87-1.67)	2.59E-01	9.94E-01
rs4797328	18	ADCYAP1	0.21	Dom	1.25(0.9-1.74)	1.76E-01	9.95E-01
rs7241142	18	ADCYAP1	0.21	Dom	1.25(0.9-1.74)	1.76E-01	9.95E-01
rs10853365	18	ADCYAP1	0.21	Dom	1.25(0.9-1.74)	1.76E-01	9.95E-01
rs2040177	18	ADCYAP1	0.49	Rec	0.77(0.52-1.14)	1.88E-01	9.95E-01
rs17579719	18	ADCYAP1	0.08	Dom	0.79(0.49-1.28)	3.46E-01	9.95E-01
rs2846807	18	ADCYAP1	0.46	Dom	1.25(0.87-1.8)	2.19E-01	9.96E-01
rs17501755	18	ADCYAP1	0.14	Dom	0.84(0.58-1.22)	3.59E-01	9.96E-01
rs17501915	18	ADCYAP1	0.14	Dom	0.84(0.58-1.22)	3.59E-01	9.96E-01
rs4797325	18	ADCYAP1	0.49	Rec	0.78(0.53-1.14)	1.97E-01	9.96E-01
rs1916610	18	ADCYAP1	0.49	Rec	0.77(0.52-1.14)	1.97E-01	9.96E-01
rs11663168	18	ADCYAP1	0.03	Add	0.74(0.37-1.47)	3.82E-01	9.96E-01
rs11660066	18	ADCYAP1	0.24	Dom	1.2(0.87-1.66)	2.70E-01	9.96E-01
rs9635870	18	ADCYAP1	0.46	Dom	1.23(0.86-1.76)	2.56E-01	9.96E-01

rs12968039	18 ADCYAP1	0.20 Dom	1.22(0.88-1.7)	2.28E-01	9.96E-01
rs2846578	18 ADCYAP1	0.32 Rec	0.76(0.43-1.36)	3.54E-01	9.96E-01
rs16952813	18 ADCYAP1	0.24 Add	1.16(0.89-1.52)	2.67E-01	9.97E-01
rs2846581	18 ADCYAP1	0.31 Rec	0.71(0.39-1.28)	2.50E-01	9.97E-01
rs11081411	18 ADCYAP1	0.20 Dom	1.22(0.88-1.69)	2.38E-01	9.97E-01
rs9957039	18 ADCYAP1	0.41 Dom	1.19(0.85-1.68)	3.15E-01	9.97E-01
rs11659736	18 ADCYAP1	0.24 Add	0.87(0.67-1.15)	3.34E-01	9.97E-01
rs11877293	18 ADCYAP1	0.49 Rec	0.8(0.54-1.17)	2.52E-01	9.97E-01
rs11665625	18 ADCYAP1	0.41 Dom	1.17(0.83-1.64)	3.72E-01	9.97E-01
rs12967004	18 ADCYAP1	0.22 Rec	0.67(0.29-1.56)	3.48E-01	9.98E-01
rs12961210	18 ADCYAP1	0.22 Rec	0.67(0.29-1.56)	3.48E-01	9.98E-01
rs6506614	18 ADCYAP1	0.31 Rec	0.79(0.44-1.44)	4.46E-01	9.99E-01
rs8093310	18 ADCYAP1	0.31 Rec	0.79(0.44-1.44)	4.46E-01	9.99E-01
rs11081414	18 ADCYAP1	0.31 Rec	0.79(0.44-1.44)	4.46E-01	9.99E-01
rs940196	18 ADCYAP1	0.04 Add	0.99(0.54-1.8)	9.64E-01	9.99E-01
rs12608148	18 ADCYAP1	0.31 Rec	0.8(0.44-1.46)	4.76E-01	9.99E-01
rs4798767	18 ADCYAP1	0.47 Rec	0.91(0.62-1.34)	6.29E-01	1.00E+00
rs11663172	18 ADCYAP1	0.38 Add	1.01(0.79-1.28)	9.57E-01	1.00E+00
rs10853372	18 ADCYAP1	0.49 Dom	0.97(0.67-1.39)	8.56E-01	1.00E+00
rs12373400	18 ADCYAP1	0.38 Rec	0.99(0.62-1.57)	9.52E-01	1.00E+00
rs4245147	11 ANKK1_DRD2	0.17 Add	1.56(1.18-2.07)	1.68E-03	1.15E-01
rs4274224	11 ANKK1_DRD2	0.17 Add	1.56(1.18-2.07)	1.68E-03	1.15E-01
rs4936271	11 ANKK1_DRD2	0.17 Add	1.56(1.18-2.07)	1.68E-03	1.16E-01
rs4245146	11 ANKK1_DRD2	0.17 Add	1.56(1.18-2.07)	1.68E-03	1.16E-01
rs4936274	11 ANKK1_DRD2	0.11 Dom	1.8(1.24-2.61)	2.07E-03	1.39E-01
rs11214613	11 ANKK1_DRD2	0.11 Dom	1.8(1.24-2.61)	2.07E-03	1.40E-01
rs17601612	11 ANKK1_DRD2	0.03 Add	2.33(1.32-4.12)	3.56E-03	1.42E-01
rs11601054	11 ANKK1_DRD2	0.02 Add	2.36(1.28-4.36)	6.12E-03	2.26E-01
rs4630328	11 ANKK1_DRD2	0.03 Add	2.03(1.15-3.57)	1.47E-02	3.95E-01
rs6589377	11 ANKK1_DRD2	0.03 Add	1.84(1.04-3.25)	3.72E-02	6.56E-01
rs4460839	11 ANKK1_DRD2	0.14 Dom	1.5(1.06-2.14)	2.31E-02	6.56E-01
rs4245148	11 ANKK1_DRD2	0.14 Dom	1.5(1.05-2.14)	2.40E-02	6.57E-01
rs4581480	11 ANKK1_DRD2	0.14 Dom	1.5(1.05-2.13)	2.48E-02	6.65E-01
rs4936270	11 ANKK1_DRD2	0.14 Dom	1.48(1.04-2.1)	3.03E-02	7.25E-01
rs10891549	11 ANKK1_DRD2	0.06 Add	1.41(0.93-2.13)	1.07E-01	9.16E-01
rs7131056	11 ANKK1_DRD2	0.43 Dom	1.39(0.97-1.99)	7.37E-02	9.21E-01
rs7122454	11 ANKK1_DRD2	0.38 Rec	0.65(0.39-1.06)	8.57E-02	9.28E-01

rs2734849	11 ANKK1_DRD2	0.06 Add	1.4(0.91-2.14)	1.24E-01	9.31E-01
rs6277	11 ANKK1_DRD2	0.06 Add	1.39(0.91-2.11)	1.31E-01	9.41E-01
rs1554929	11 ANKK1_DRD2	0.06 Add	1.37(0.9-2.1)	1.40E-01	9.52E-01
rs11604671	11 ANKK1_DRD2	0.06 Add	1.37(0.89-2.1)	1.58E-01	9.58E-01
rs4648317	11 ANKK1_DRD2	0.38 Dom	0.81(0.59-1.12)	2.03E-01	9.59E-01
rs1799978	11 ANKK1_DRD2	0.20 Rec	0.56(0.23-1.39)	2.12E-01	9.59E-01
rs10891551	11 ANKK1_DRD2	0.38 Dom	0.81(0.59-1.12)	2.03E-01	9.59E-01
rs17529477	11 ANKK1_DRD2	0.03 Add	1.51(0.82-2.8)	1.86E-01	9.60E-01
rs12360992	11 ANKK1_DRD2	0.06 Add	1.35(0.88-2.08)	1.72E-01	9.61E-01
rs11214596	11 ANKK1_DRD2	0.06 Add	1.35(0.88-2.08)	1.72E-01	9.61E-01
rs2245805	11 ANKK1_DRD2	0.48 Add	1(0.79-1.25)	9.71E-01	9.71E-01
rs12364051	11 ANKK1_DRD2	0.06 Add	1.34(0.87-2.05)	1.87E-01	9.71E-01
rs11214611	11 ANKK1_DRD2	0.38 Add	0.83(0.66-1.05)	1.24E-01	9.73E-01
rs2734839	11 ANKK1_DRD2	0.06 Add	1.33(0.85-2.08)	2.06E-01	9.74E-01
rs2734837	11 ANKK1_DRD2	0.06 Add	1.33(0.85-2.08)	2.06E-01	9.74E-01
rs4938019	11 ANKK1_DRD2	0.36 Rec	0.75(0.46-1.23)	2.56E-01	9.74E-01
rs2734838	11 ANKK1_DRD2	0.06 Add	1.33(0.85-2.08)	2.06E-01	9.74E-01
rs4350392	11 ANKK1_DRD2	0.36 Rec	0.75(0.46-1.23)	2.56E-01	9.75E-01
rs7122246	11 ANKK1_DRD2	0.06 Add	1.32(0.86-2.03)	2.08E-01	9.77E-01
rs877137	11 ANKK1_DRD2	0.05 Add	1.34(0.8-2.25)	2.73E-01	9.80E-01
rs1116313	11 ANKK1_DRD2	0.06 Add	1.32(0.85-2.06)	2.23E-01	9.81E-01
rs1076563	11 ANKK1_DRD2	0.06 Add	1.32(0.85-2.06)	2.23E-01	9.81E-01
rs4587762	11 ANKK1_DRD2	0.06 Add	1.31(0.85-2.01)	2.23E-01	9.82E-01
rs11214589	11 ANKK1_DRD2	0.05 Dom	1.35(0.8-2.26)	2.60E-01	9.82E-01
rs7107223	11 ANKK1_DRD2	0.05 Dom	1.32(0.79-2.19)	2.85E-01	9.83E-01
rs10891552	11 ANKK1_DRD2	0.36 Rec	0.76(0.46-1.26)	2.88E-01	9.85E-01
rs754672	11 ANKK1_DRD2	0.06 Dom	1.31(0.79-2.17)	2.95E-01	9.85E-01
rs2734833	11 ANKK1_DRD2	0.07 Add	1.28(0.84-1.94)	2.52E-01	9.85E-01
rs2734848	11 ANKK1_DRD2	0.04 Add	0.72(0.39-1.35)	3.08E-01	9.88E-01
rs7131440	11 ANKK1_DRD2	0.05 Add	1.27(0.77-2.1)	3.40E-01	9.92E-01
rs4938017	11 ANKK1_DRD2	0.05 Add	1.27(0.77-2.1)	3.40E-01	9.92E-01
rs1076562	11 ANKK1_DRD2	0.48 Add	1(0.79-1.25)	9.71E-01	9.94E-01
rs2440390	11 ANKK1_DRD2	0.04 Add	0.74(0.4-1.39)	3.51E-01	9.95E-01
rs2002453	11 ANKK1_DRD2	0.48 Add	1(0.79-1.25)	9.69E-01	9.97E-01
rs1124492	11 ANKK1_DRD2	0.49 Rec	0.94(0.65-1.37)	7.55E-01	9.98E-01
rs12800853	11 ANKK1_DRD2	0.06 Dom	1.26(0.76-2.09)	3.72E-01	9.98E-01
rs2471851	11 ANKK1_DRD2	0.37 Rec	0.76(0.46-1.23)	2.64E-01	9.99E-01

rs7350522	11 ANKK1_DRD2	0.37 Rec	0.76(0.46-1.23)	2.64E-01	9.99E-01
rs2234689	11 ANKK1_DRD2	0.04 Add	0.79(0.43-1.45)	4.38E-01	9.99E-01
rs10891544	11 ANKK1_DRD2	0.05 Add	1.23(0.71-2.13)	4.53E-01	9.99E-01
rs7103679	11 ANKK1_DRD2	0.37 Rec	0.77(0.48-1.25)	2.88E-01	9.99E-01
rs7118900	11 ANKK1_DRD2	0.40 Rec	0.92(0.59-1.43)	7.07E-01	9.99E-01
rs2075654	11 ANKK1_DRD2	0.42 Add	0.9(0.72-1.14)	4.05E-01	1.00E+00
rs1079727	11 ANKK1_DRD2	0.42 Add	0.9(0.72-1.14)	4.05E-01	1.00E+00
rs11214607	11 ANKK1_DRD2	0.39 Rec	0.78(0.49-1.26)	3.14E-01	1.00E+00
rs1079597	11 ANKK1_DRD2	0.42 Add	0.91(0.72-1.15)	4.31E-01	1.00E+00
rs12224538	11 ANKK1_DRD2	0.49 Dom	0.98(0.68-1.41)	9.02E-01	1.00E+00
rs4938014	11 ANKK1_DRD2	0.49 Dom	0.98(0.68-1.41)	9.02E-01	1.00E+00
rs4590907	11 ANKK1_DRD2	0.50 Dom	0.98(0.68-1.41)	9.02E-01	1.00E+00
rs11214605	11 ANKK1_DRD2	0.05 Dom	1.19(0.71-1.98)	5.15E-01	1.00E+00
rs2471857	11 ANKK1_DRD2	0.42 Dom	0.91(0.65-1.27)	5.70E-01	1.00E+00
rs12422191	11 ANKK1_DRD2	0.03 Add	0.8(0.37-1.71)	5.60E-01	1.00E+00
rs10891541	11 ANKK1_DRD2	0.49 Rec	0.92(0.63-1.35)	6.76E-01	1.00E+00
rs3897584	11 ANKK1_DRD2	0.46 Rec	0.83(0.55-1.25)	3.70E-01	1.00E+00
rs4648319	11 ANKK1_DRD2	0.38 Add	0.92(0.72-1.17)	4.80E-01	1.00E+00
rs4938016	11 ANKK1_DRD2	0.46 Rec	1.1(0.75-1.62)	6.15E-01	1.00E+00
rs11214598	11 ANKK1_DRD2	0.46 Rec	1.1(0.75-1.62)	6.15E-01	1.00E+00
rs1107162	11 ANKK1_DRD2	0.06 Dom	1.15(0.69-1.92)	5.90E-01	1.00E+00
rs7125415	11 ANKK1_DRD2	0.41 Add	1.09(0.86-1.37)	4.82E-01	1.00E+00
rs17115583	11 ANKK1_DRD2	0.43 Rec	1.2(0.8-1.78)	3.74E-01	1.00E+00
rs1079596	11 ANKK1_DRD2	0.43 Rec	0.91(0.59-1.39)	6.58E-01	1.00E+00
rs1125394	11 ANKK1_DRD2	0.42 Rec	0.9(0.59-1.38)	6.35E-01	1.00E+00
rs1076560	11 ANKK1_DRD2	0.42 Add	0.92(0.73-1.17)	5.03E-01	1.00E+00
rs2283265	11 ANKK1_DRD2	0.42 Add	0.92(0.73-1.17)	5.05E-01	1.00E+00
rs2734836	11 ANKK1_DRD2	0.42 Dom	0.92(0.66-1.3)	6.47E-01	1.00E+00
rs2005313	11 ANKK1_DRD2	0.48 Rec	0.91(0.62-1.35)	6.51E-01	1.00E+00
rs1800497	11 ANKK1_DRD2	0.40 Rec	0.89(0.57-1.39)	6.08E-01	1.00E+00
rs4938011	11 ANKK1_DRD2	0.49 Rec	0.9(0.62-1.31)	5.82E-01	1.00E+00
rs11214601	11 ANKK1_DRD2	0.40 Rec	0.9(0.58-1.41)	6.45E-01	1.00E+00
rs6279	11 ANKK1_DRD2	0.46 Dom	1.1(0.77-1.57)	6.02E-01	1.00E+00
rs6275	11 ANKK1_DRD2	0.46 Dom	1.1(0.77-1.57)	6.02E-01	1.00E+00
rs1124491	11 ANKK1_DRD2	0.40 Rec	0.89(0.57-1.4)	6.22E-01	1.00E+00
rs1079594	11 ANKK1_DRD2	0.40 Rec	0.89(0.57-1.4)	6.22E-01	1.00E+00
rs1079595	11 ANKK1_DRD2	0.40 Rec	0.89(0.57-1.4)	6.22E-01	1.00E+00

rs4938010	11 ANKK1_DRD2	0.49 Rec	0.9(0.61-1.3)	5.64E-01	1.00E+00
rs2075652	11 ANKK1_DRD2	0.42 Add	1.06(0.84-1.33)	6.38E-01	1.00E+00
rs10891545	11 ANKK1_DRD2	0.50 Rec	0.9(0.61-1.31)	5.69E-01	1.00E+00
rs4620755	11 ANKK1_DRD2	0.42 Rec	1.17(0.78-1.75)	4.51E-01	1.00E+00
rs4648318	11 ANKK1_DRD2	0.44 Rec	0.95(0.63-1.42)	7.94E-01	1.00E+00
rs10891546	11 ANKK1_DRD2	0.45 Rec	0.91(0.61-1.36)	6.38E-01	1.00E+00
rs4601821	11 ANKK1_DRD2	0.47 Rec	0.86(0.58-1.27)	4.42E-01	1.00E+00
rs4436578	11 ANKK1_DRD2	0.44 Rec	1.16(0.79-1.72)	4.51E-01	1.00E+00
rs2587548	11 ANKK1_DRD2	0.06 Dom	1.14(0.68-1.89)	6.25E-01	1.00E+00
rs2734841	11 ANKK1_DRD2	0.46 Rec	1.07(0.73-1.57)	7.30E-01	1.00E+00
rs6276	11 ANKK1_DRD2	0.46 Rec	1.07(0.73-1.57)	7.30E-01	1.00E+00
rs2734842	11 ANKK1_DRD2	0.46 Rec	1.07(0.73-1.57)	7.30E-01	1.00E+00
rs1124493	11 ANKK1_DRD2	0.46 Rec	1.07(0.73-1.57)	7.30E-01	1.00E+00
rs2587550	11 ANKK1_DRD2	0.47 Rec	1.07(0.73-1.57)	7.30E-01	1.00E+00
rs2242592	11 ANKK1_DRD2	0.47 Rec	1.07(0.73-1.57)	7.30E-01	1.00E+00
rs11214602	11 ANKK1_DRD2	0.47 Rec	1.07(0.73-1.57)	7.30E-01	1.00E+00
rs1003641	11 ANKK1_DRD2	0.47 Rec	1.07(0.73-1.57)	7.30E-01	1.00E+00
rs12574471	11 ANKK1_DRD2	0.11 Rec	0.63(0.14-2.93)	5.55E-01	1.00E+00
rs4938012	11 ANKK1_DRD2	0.44 Rec	0.88(0.58-1.33)	5.40E-01	1.00E+00
rs4586205	11 ANKK1_DRD2	0.43 Dom	0.95(0.68-1.33)	7.69E-01	1.00E+00
rs2471854	11 ANKK1_DRD2	0.42 Add	0.94(0.75-1.19)	6.22E-01	1.00E+00
rs2859545	11 ANKK1_DRD2	0.47 Rec	1.06(0.72-1.56)	7.59E-01	1.00E+00
rs17115439	11 ANKK1_DRD2	0.44 Rec	0.87(0.58-1.32)	5.19E-01	1.00E+00
rs4938013	11 ANKK1_DRD2	0.44 Rec	0.87(0.58-1.32)	5.19E-01	1.00E+00
rs4938015	11 ANKK1_DRD2	0.44 Rec	0.87(0.58-1.32)	5.19E-01	1.00E+00
rs7123797	11 ANKK1_DRD2	0.44 Rec	0.87(0.58-1.32)	5.19E-01	1.00E+00
rs7945132	11 ANKK1_DRD2	0.44 Rec	0.87(0.58-1.32)	5.19E-01	1.00E+00
rs877138	11 ANKK1_DRD2	0.47 Rec	0.88(0.59-1.31)	5.23E-01	1.00E+00
rs4923468	11 BDNF	0.02 Dom	2.38(1.23-4.58)	9.83E-03	1.81E-01
rs10767664	11 BDNF	0.47 Dom	0.7(0.5-0.98)	3.79E-02	5.61E-01
rs16917271	11 BDNF	0.18 Add	1.36(1.02-1.8)	3.35E-02	5.62E-01
rs2030323	11 BDNF	0.47 Dom	0.7(0.5-0.99)	4.28E-02	6.01E-01
rs988748	11 BDNF	0.47 Dom	0.7(0.5-0.99)	4.36E-02	6.07E-01
rs1519480	11 BDNF	0.25 Add	1.3(1.01-1.68)	4.13E-02	6.20E-01
rs1491850	11 BDNF	0.46 Dom	0.71(0.51-0.99)	4.42E-02	6.36E-01
rs6484320	11 BDNF	0.48 Dom	0.71(0.51-1)	5.34E-02	6.63E-01
rs7103411	11 BDNF	0.48 Dom	0.71(0.51-1)	5.34E-02	6.63E-01

rs16917237	11 BDNF	0.48 Dom	0.71(0.51-1)	5.34E-02	6.64E-01
rs10501087	11 BDNF	0.47 Dom	0.74(0.52-1.04)	7.93E-02	7.94E-01
rs925947	11 BDNF	0.47 Dom	0.74(0.52-1.04)	8.39E-02	8.10E-01
rs12419948	11 BDNF	0.47 Dom	0.74(0.52-1.04)	8.39E-02	8.11E-01
rs1013402	11 BDNF	0.05 Add	0.94(0.54-1.63)	8.19E-01	8.62E-01
rs11030098	11 BDNF	0.17 Dom	1.32(0.95-1.84)	1.02E-01	8.63E-01
rs7102921	11 BDNF	0.17 Dom	1.32(0.95-1.84)	1.02E-01	8.64E-01
rs7127507	11 BDNF	0.07 Add	1.33(0.87-2.04)	1.86E-01	8.64E-01
rs7940188	11 BDNF	0.18 Add	1.26(0.95-1.68)	1.07E-01	8.65E-01
rs12273539	11 BDNF	0.18 Add	1.26(0.95-1.68)	1.07E-01	8.65E-01
rs12291186	11 BDNF	0.18 Add	1.26(0.95-1.68)	1.07E-01	8.65E-01
rs12291063	11 BDNF	0.18 Add	1.26(0.95-1.68)	1.07E-01	8.65E-01
rs16917234	11 BDNF	0.18 Add	1.26(0.95-1.68)	1.07E-01	8.65E-01
rs7931247	11 BDNF	0.47 Rec	1.35(0.94-1.94)	1.06E-01	8.72E-01
rs11030119	11 BDNF	0.05 Add	0.93(0.53-1.63)	8.06E-01	8.79E-01
rs11030104	11 BDNF	0.48 Rec	0.78(0.53-1.16)	2.18E-01	8.80E-01
rs962369	11 BDNF	0.05 Add	0.93(0.53-1.62)	7.90E-01	8.84E-01
rs7124442	11 BDNF	0.07 Dom	1.28(0.81-2)	2.89E-01	8.87E-01
rs7103873	11 BDNF	0.45 Dom	1.18(0.83-1.68)	3.58E-01	8.89E-01
rs11030121	11 BDNF	0.07 Add	1.29(0.84-1.97)	2.46E-01	8.89E-01
rs7927728	11 BDNF	0.04 Add	0.72(0.38-1.37)	3.14E-01	8.90E-01
rs908867	11 BDNF	0.04 Add	0.76(0.39-1.49)	4.22E-01	9.04E-01
rs11030123	11 BDNF	0.04 Add	0.76(0.39-1.49)	4.22E-01	9.04E-01
rs10767665	11 BDNF	0.46 Dom	1.2(0.84-1.72)	3.08E-01	9.11E-01
rs7934165	11 BDNF	0.46 Dom	1.2(0.84-1.72)	3.08E-01	9.12E-01
rs2030324	11 BDNF	0.46 Dom	1.2(0.84-1.72)	3.08E-01	9.12E-01
rs2049046	11 BDNF	0.46 Dom	1.2(0.84-1.72)	3.07E-01	9.12E-01
rs2049048	11 BDNF	0.06 Dom	0.77(0.46-1.29)	3.25E-01	9.18E-01
rs6265	11 BDNF	0.48 Dom	0.83(0.59-1.17)	2.85E-01	9.19E-01
rs11030101	11 BDNF	0.28 Rec	0.74(0.4-1.37)	3.34E-01	9.46E-01
rs10835210	11 BDNF	0.28 Rec	0.74(0.4-1.37)	3.34E-01	9.46E-01
rs925946	11 BDNF	0.05 Add	0.9(0.52-1.56)	7.01E-01	9.66E-01
rs10767658	11 BDNF	0.05 Add	0.9(0.52-1.56)	7.01E-01	9.66E-01
rs1401635	11 BDNF	0.05 Add	0.91(0.52-1.58)	7.28E-01	9.68E-01
rs11030108	11 BDNF	0.05 Add	0.91(0.52-1.58)	7.28E-01	9.68E-01
rs1519479	11 BDNF	0.28 Rec	0.84(0.45-1.56)	5.76E-01	9.75E-01
rs2203877	11 BDNF	0.28 Rec	0.84(0.45-1.56)	5.76E-01	9.75E-01

rs11030107	11 BDNF	0.05 Dom	1.13(0.66-1.94)	6.53E-01	9.81E-01
rs3213718	14 CALM1	0.20 Rec	2.19(1.13-4.24)	2.05E-02	4.68E-01
rs2300500	14 CALM1	0.18 Rec	2.12(1.02-4.37)	4.30E-02	6.93E-01
rs2300496	14 CALM1	0.18 Rec	2.12(1.02-4.37)	4.30E-02	6.93E-01
rs3179089	14 CALM1	0.19 Rec	2.12(1.02-4.37)	4.30E-02	6.93E-01
rs12433818	14 CALM1	0.47 Rec	1.43(0.99-2.06)	5.65E-02	7.02E-01
rs12895068	14 CALM1	0.47 Rec	1.43(0.99-2.06)	5.65E-02	7.02E-01
rs12891145	14 CALM1	0.21 Rec	1.88(0.98-3.61)	5.72E-02	7.07E-01
rs11629265	14 CALM1	0.19 Rec	2.07(1-4.25)	4.88E-02	7.32E-01
rs12885713	14 CALM1	0.19 Rec	2.05(1-4.21)	5.07E-02	7.33E-01
rs2896135	14 CALM1	0.23 Rec	1.72(0.91-3.26)	9.61E-02	8.54E-01
rs7147045	14 CALM1	0.02 Add	0.66(0.27-1.61)	3.57E-01	9.52E-01
rs6575134	14 CALM1	0.08 Add	0.99(0.67-1.48)	9.71E-01	9.70E-01
rs3814843	14 CALM1	0.09 Add	1.01(0.69-1.48)	9.56E-01	9.90E-01
rs2110113	14 CALM1	0.21 Rec	0.83(0.36-1.87)	6.45E-01	9.94E-01
rs2110114	14 CALM1	0.21 Rec	0.83(0.36-1.87)	6.45E-01	9.94E-01
rs2300497	14 CALM1	0.21 Rec	0.84(0.37-1.91)	6.79E-01	9.94E-01
rs6575131	14 CALM1	0.21 Rec	0.84(0.37-1.91)	6.79E-01	9.94E-01
rs2300502	14 CALM1	0.21 Rec	0.84(0.37-1.91)	6.79E-01	9.94E-01
rs5871	14 CALM1	0.41 Dom	1.18(0.84-1.66)	3.52E-01	9.96E-01
rs10129175	14 CALM1	0.37 Dom	1.06(0.77-1.48)	7.08E-01	9.98E-01
rs759062	14 CALM1	0.16 Rec	0.75(0.25-2.29)	6.16E-01	9.98E-01
rs2268433	14 CALM1	0.24 Rec	0.84(0.39-1.82)	6.65E-01	9.99E-01
rs3814847	14 CALM1	0.23 Add	0.93(0.7-1.22)	5.99E-01	9.99E-01
rs8006462	14 CALM1	0.16 Add	0.95(0.69-1.29)	7.26E-01	9.99E-01
rs4904690	14 CALM1	0.37 Dom	1.05(0.76-1.45)	7.79E-01	1.00E+00
rs876259	14 CALM1	0.37 Dom	1.05(0.75-1.45)	7.90E-01	1.00E+00
rs2288645	7 CDK5	0.21 Rec	0.33(0.11-0.94)	3.90E-02	3.34E-01
rs3793336	7 CDK5	0.06 Add	0.65(0.38-1.09)	1.04E-01	6.16E-01
rs11765015	7 CDK5	0.40 Rec	1.45(0.96-2.17)	7.42E-02	7.50E-01
rs2069456	7 CDK5	0.35 Add	1.16(0.92-1.47)	2.04E-01	7.99E-01
rs2303936	7 CDK5	0.01 Add	0.45(0.1-2.04)	3.03E-01	8.43E-01
rs2303928	7 CDK5	0.30 Add	0.85(0.66-1.08)	1.86E-01	8.48E-01
rs1549759	7 CDK5	0.05 Add	0.7(0.4-1.22)	2.04E-01	8.48E-01
rs891507	7 CDK5	0.05 Add	0.7(0.4-1.22)	2.04E-01	8.48E-01
rs2303934	7 CDK5	0.11 Rec	2.59(0.73-9.17)	1.41E-01	8.55E-01
rs2303937	7 CDK5	0.42 Rec	1.28(0.85-1.91)	2.34E-01	8.89E-01

rs2303929	7 CDK5	0.30 Dom	1.06(0.77-1.46)	7.01E-01	9.10E-01
rs1549760	7 CDK5	0.29 Dom	1.18(0.86-1.62)	3.17E-01	9.11E-01
rs2069459	7 CDK5	0.36 Add	0.91(0.72-1.16)	4.57E-01	9.50E-01
rs2069443	7 CDK5	0.31 Dom	1.08(0.79-1.49)	6.28E-01	9.88E-01
rs2303933	7 CDK5	0.26 Rec	0.88(0.47-1.65)	6.95E-01	9.90E-01
rs735421	8 CHRNA2	0.19 Dom	1.51(1.09-2.1)	1.31E-02	3.47E-01
rs747111	8 CHRNA2	0.18 Add	1.42(1.06-1.89)	1.78E-02	4.39E-01
rs2280376	8 CHRNA2	0.18 Dom	1.41(1.01-1.96)	4.27E-02	6.68E-01
rs2278319	8 CHRNA2	0.18 Dom	1.36(0.97-1.89)	7.13E-02	8.27E-01
rs2565059	8 CHRNA2	0.07 Add	1.38(0.91-2.11)	1.29E-01	8.30E-01
rs891394	8 CHRNA2	0.19 Add	1.3(0.98-1.74)	6.97E-02	8.35E-01
rs2565061	8 CHRNA2	0.47 Rec	0.72(0.48-1.09)	1.22E-01	9.27E-01
rs2565062	8 CHRNA2	0.47 Rec	0.73(0.48-1.1)	1.30E-01	9.39E-01
rs2099166	8 CHRNA2	0.47 Rec	0.73(0.48-1.1)	1.30E-01	9.39E-01
rs3735757	8 CHRNA2	0.48 Rec	0.74(0.49-1.1)	1.37E-01	9.49E-01
rs2741343	8 CHRNA2	0.34 Rec	0.68(0.4-1.14)	1.46E-01	9.53E-01
rs2292974	8 CHRNA2	0.31 Dom	1.27(0.92-1.75)	1.45E-01	9.57E-01
rs2472554	8 CHRNA2	0.19 Rec	0.54(0.22-1.32)	1.79E-01	9.64E-01
rs919494	8 CHRNA2	0.19 Rec	0.9(0.4-2.01)	7.90E-01	9.65E-01
rs2472553	8 CHRNA2	0.47 Rec	0.75(0.5-1.13)	1.67E-01	9.65E-01
rs2741342	8 CHRNA2	0.47 Rec	0.75(0.5-1.13)	1.67E-01	9.65E-01
rs7815010	8 CHRNA2	0.45 Rec	0.74(0.49-1.13)	1.64E-01	9.66E-01
rs1106359	8 CHRNA2	0.19 Rec	0.92(0.41-2.06)	8.34E-01	9.72E-01
rs10093964	8 CHRNA2	0.19 Rec	0.92(0.41-2.06)	8.34E-01	9.72E-01
rs751018	8 CHRNA2	0.19 Rec	0.92(0.41-2.06)	8.34E-01	9.72E-01
rs7007145	8 CHRNA2	0.19 Rec	0.92(0.41-2.06)	8.34E-01	9.72E-01
rs1560344	8 CHRNA2	0.31 Dom	1.25(0.91-1.72)	1.73E-01	9.74E-01
rs2565065	8 CHRNA2	0.19 Rec	0.56(0.23-1.38)	2.09E-01	9.79E-01
rs891393	8 CHRNA2	0.50 Dom	1.15(0.79-1.68)	4.65E-01	9.81E-01
rs2251430	8 CHRNA2	0.50 Dom	1.15(0.79-1.68)	4.65E-01	9.81E-01
rs2741339	8 CHRNA2	0.20 Add	1.16(0.89-1.51)	2.84E-01	9.82E-01
rs2292977	8 CHRNA2	0.50 Dom	1.15(0.79-1.67)	4.80E-01	9.82E-01
rs891399	8 CHRNA2	0.48 Rec	0.78(0.52-1.16)	2.14E-01	9.86E-01
rs2292975	8 CHRNA2	0.30 Dom	1.2(0.87-1.65)	2.70E-01	9.87E-01
rs4733065	8 CHRNA2	0.31 Dom	1.2(0.87-1.65)	2.70E-01	9.88E-01
rs2741335	8 CHRNA2	0.20 Add	1.14(0.87-1.49)	3.55E-01	9.90E-01
rs3824103	8 CHRNA2	0.47 Rec	0.79(0.52-1.18)	2.48E-01	9.90E-01

rs2565055	8 CHRNA2	0.19 Rec	1.56(0.78-3.15)	2.10E-01	9.91E-01
rs2565056	8 CHRNA2	0.19 Rec	1.56(0.78-3.15)	2.10E-01	9.91E-01
rs1864375	8 CHRNA2	0.48 Rec	0.79(0.53-1.17)	2.35E-01	9.91E-01
rs2741338	8 CHRNA2	0.20 Rec	1.49(0.75-2.99)	2.58E-01	9.92E-01
rs2741337	8 CHRNA2	0.20 Rec	1.49(0.75-2.99)	2.58E-01	9.92E-01
rs876891	8 CHRNA2	0.13 Rec	0.61(0.17-2.22)	4.56E-01	9.92E-01
rs1879184	8 CHRNA2	0.50 Rec	0.82(0.56-1.2)	3.04E-01	9.93E-01
rs891398	8 CHRNA2	0.37 Add	0.89(0.71-1.12)	3.31E-01	9.93E-01
rs1879181	8 CHRNA2	0.50 Rec	0.82(0.56-1.2)	3.09E-01	9.93E-01
rs748281	8 CHRNA2	0.50 Rec	0.82(0.56-1.2)	3.09E-01	9.93E-01
rs2280375	8 CHRNA2	0.50 Rec	0.82(0.56-1.2)	3.09E-01	9.93E-01
rs1879182	8 CHRNA2	0.50 Rec	0.82(0.56-1.2)	3.09E-01	9.94E-01
rs748282	8 CHRNA2	0.50 Rec	0.82(0.56-1.2)	3.09E-01	9.94E-01
rs2292976	8 CHRNA2	0.50 Rec	0.82(0.56-1.2)	3.09E-01	9.94E-01
rs1583092	8 CHRNA2	0.50 Rec	0.82(0.56-1.2)	3.09E-01	9.94E-01
rs751019	8 CHRNA2	0.31 Dom	1.18(0.86-1.62)	3.15E-01	9.95E-01
rs2322581	8 CHRNA2	0.47 Rec	0.82(0.55-1.22)	3.28E-01	9.95E-01
rs752993	8 CHRNA2	0.30 Dom	1.17(0.85-1.62)	3.25E-01	9.95E-01
rs1057137	8 CHRNA2	0.19 Add	0.92(0.69-1.22)	5.72E-01	9.95E-01
rs2271920	8 CHRNA2	0.19 Add	0.92(0.69-1.22)	5.72E-01	9.95E-01
rs2565045	8 CHRNA2	0.19 Rec	0.66(0.27-1.63)	3.68E-01	9.96E-01
rs9314347	8 CHRNA2	0.04 Add	1(0.54-1.84)	9.96E-01	9.96E-01
rs6558000	8 CHRNA2	0.13 Rec	0.58(0.16-2.1)	4.09E-01	9.96E-01
rs748283	8 CHRNA2	0.30 Dom	1.16(0.84-1.59)	3.68E-01	9.97E-01
rs2322583	8 CHRNA2	0.47 Rec	0.83(0.56-1.23)	3.54E-01	9.97E-01
rs2163177	8 CHRNA2	0.47 Rec	0.83(0.56-1.23)	3.54E-01	9.97E-01
rs2322584	8 CHRNA2	0.47 Rec	0.83(0.56-1.23)	3.54E-01	9.97E-01
rs2043063	8 CHRNA2	0.47 Rec	0.83(0.56-1.23)	3.54E-01	9.97E-01
rs2565067	8 CHRNA2	0.19 Rec	0.69(0.28-1.73)	4.34E-01	9.98E-01
rs3787137	20 CHRNA4	0.37 Rec	0.44(0.25-0.77)	3.97E-03	3.85E-02
rs755203	20 CHRNA4	0.38 Rec	0.49(0.29-0.83)	7.74E-03	8.02E-02
rs4809538	20 CHRNA4	0.41 Dom	1.4(0.99-1.97)	5.65E-02	4.73E-01
rs1044396	20 CHRNA4	0.26 Add	0.77(0.59-1)	5.24E-02	4.79E-01
rs3787138	20 CHRNA4	0.14 Dom	1.36(0.96-1.93)	8.82E-02	6.47E-01
rs2273505	20 CHRNA4	0.13 Dom	1.32(0.92-1.89)	1.28E-01	7.37E-01
rs4603829	20 CHRNA4	0.43 Dom	1.31(0.93-1.86)	1.24E-01	7.46E-01
rs9680065	20 CHRNA4	0.43 Dom	1.31(0.93-1.86)	1.24E-01	7.46E-01

rs4522666	20 CHRNA4	0.44 Rec	0.88(0.59-1.31)	5.21E-01	7.64E-01
rs2273504	20 CHRNA4	0.48 Dom	1.31(0.9-1.89)	1.58E-01	7.82E-01
rs2093107	20 CHRNA4	0.48 Add	1.09(0.88-1.37)	4.28E-01	7.85E-01
rs2236196	20 CHRNA4	0.15 Dom	1.28(0.9-1.82)	1.66E-01	7.86E-01
rs755204	20 CHRNA4	0.13 Dom	1.22(0.85-1.74)	2.85E-01	8.46E-01
rs6011776	20 CHRNA4	0.14 Dom	1.23(0.86-1.75)	2.66E-01	8.47E-01
rs4809549	20 CHRNA4	0.39 Dom	0.83(0.6-1.14)	2.50E-01	8.94E-01
rs3787140	20 CHRNA4	0.14 Dom	1.24(0.86-1.77)	2.45E-01	8.95E-01
rs3743073	15 CHRNA5_CHRNA3_CHRNB4	0.46 Rec	0.67(0.45-1.02)	6.04E-02	8.93E-01
rs3743075	15 CHRNA5_CHRNA3_CHRNB4	0.46 Rec	0.69(0.45-1.04)	7.54E-02	9.38E-01
rs7178270	15 CHRNA5_CHRNA3_CHRNB4	0.40 Rec	0.66(0.41-1.06)	8.37E-02	9.51E-01
rs871058	15 CHRNA5_CHRNA3_CHRNB4	0.14 Rec	0.23(0.03-1.77)	1.59E-01	9.62E-01
rs3743074	15 CHRNA5_CHRNA3_CHRNB4	0.46 Rec	0.71(0.47-1.08)	1.07E-01	9.78E-01
rs637137	15 CHRNA5_CHRNA3_CHRNB4	0.46 Rec	1.37(0.94-1.98)	9.86E-02	9.79E-01
rs569207	15 CHRNA5_CHRNA3_CHRNB4	0.46 Rec	1.36(0.94-1.97)	9.99E-02	9.80E-01
rs578776	15 CHRNA5_CHRNA3_CHRNB4	0.23 Rec	0.57(0.27-1.21)	1.45E-01	9.91E-01
rs518425	15 CHRNA5_CHRNA3_CHRNB4	0.23 Rec	0.57(0.27-1.21)	1.45E-01	9.91E-01
rs667282	15 CHRNA5_CHRNA3_CHRNB4	0.46 Rec	1.34(0.92-1.93)	1.24E-01	9.92E-01
rs11636753	15 CHRNA5_CHRNA3_CHRNB4	0.19 Add	1(0.75-1.33)	9.98E-01	9.98E-01
rs16969968	15 CHRNA5_CHRNA3_CHRNB4	0.03 Add	0.97(0.51-1.85)	9.30E-01	9.99E-01
rs12910984	15 CHRNA5_CHRNA3_CHRNB4	0.44 Rec	1.3(0.89-1.9)	1.77E-01	9.99E-01
rs938682	15 CHRNA5_CHRNA3_CHRNB4	0.44 Rec	1.3(0.89-1.9)	1.77E-01	9.99E-01
rs3743078	15 CHRNA5_CHRNA3_CHRNB4	0.24 Rec	0.62(0.31-1.28)	1.98E-01	9.99E-01
rs621849	15 CHRNA5_CHRNA3_CHRNB4	0.27 Rec	0.66(0.33-1.29)	2.24E-01	1.00E+00
rs3743076	15 CHRNA5_CHRNA3_CHRNB4	0.25 Rec	0.62(0.29-1.34)	2.26E-01	1.00E+00
rs11637630	15 CHRNA5_CHRNA3_CHRNB4	0.44 Rec	1.28(0.87-1.86)	2.09E-01	1.00E+00
rs692780	15 CHRNA5_CHRNA3_CHRNB4	0.21 Rec	0.61(0.27-1.4)	2.45E-01	1.00E+00
rs12914385	15 CHRNA5_CHRNA3_CHRNB4	0.28 Rec	0.88(0.47-1.67)	7.05E-01	1.00E+00
rs1051730	15 CHRNA5_CHRNA3_CHRNB4	0.03 Add	0.98(0.49-1.96)	9.63E-01	1.00E+00
rs950776	15 CHRNA5_CHRNA3_CHRNB4	0.15 Rec	0.45(0.1-1.98)	2.89E-01	1.00E+00
rs555018	15 CHRNA5_CHRNA3_CHRNB4	0.19 Add	0.89(0.66-1.18)	4.11E-01	1.00E+00
rs601079	15 CHRNA5_CHRNA3_CHRNB4	0.26 Rec	0.69(0.35-1.37)	2.93E-01	1.00E+00
rs1948	15 CHRNA5_CHRNA3_CHRNB4	0.48 Rec	0.8(0.55-1.18)	2.62E-01	1.00E+00
rs3971872	15 CHRNA5_CHRNA3_CHRNB4	0.19 Rec	1.23(0.51-2.94)	6.42E-01	1.00E+00
rs495956	15 CHRNA5_CHRNA3_CHRNB4	0.26 Rec	0.69(0.35-1.36)	2.78E-01	1.00E+00
rs680244	15 CHRNA5_CHRNA3_CHRNB4	0.26 Rec	0.69(0.35-1.36)	2.78E-01	1.00E+00
rs12440014	15 CHRNA5_CHRNA3_CHRNB4	0.46 Dom	1.14(0.8-1.62)	4.79E-01	1.00E+00

rs12441998	15 CHRNA5_CHRNA3_CHRNB4	0.22	Rec	0.77(0.36-1.66)	5.11E-01	1.00E+00
rs11072768	15 CHRNA5_CHRNA3_CHRNB4	0.22	Rec	0.77(0.36-1.66)	5.11E-01	1.00E+00
rs1316971	15 CHRNA5_CHRNA3_CHRNB4	0.22	Rec	0.77(0.36-1.66)	5.11E-01	1.00E+00
rs3743072	15 CHRNA5_CHRNA3_CHRNB4	0.06	Dom	0.81(0.48-1.37)	4.38E-01	1.00E+00
rs17487223	15 CHRNA5_CHRNA3_CHRNB4	0.02	Dom	1.09(0.53-2.23)	8.20E-01	1.00E+00
rs7178897	15 CHRNA5_CHRNA3_CHRNB4	0.07	Dom	0.91(0.57-1.47)	7.06E-01	1.00E+00
rs2036527	15 CHRNA5_CHRNA3_CHRNB4	0.03	Dom	1.09(0.57-2.08)	7.90E-01	1.00E+00
rs11072773	15 CHRNA5_CHRNA3_CHRNB4	0.02	Dom	0.85(0.36-1.97)	6.97E-01	1.00E+00
rs6495307	15 CHRNA5_CHRNA3_CHRNB4	0.20	Rec	0.67(0.29-1.54)	3.45E-01	1.00E+00
rs684513	15 CHRNA5_CHRNA3_CHRNB4	0.24	Add	1.1(0.84-1.42)	4.95E-01	1.00E+00
rs6495308	15 CHRNA5_CHRNA3_CHRNB4	0.30	Dom	0.91(0.66-1.24)	5.41E-01	1.00E+00
rs7177514	15 CHRNA5_CHRNA3_CHRNB4	0.30	Dom	0.91(0.66-1.24)	5.41E-01	1.00E+00
rs8042374	15 CHRNA5_CHRNA3_CHRNB4	0.30	Dom	0.91(0.66-1.24)	5.41E-01	1.00E+00
rs4887069	15 CHRNA5_CHRNA3_CHRNB4	0.30	Dom	0.91(0.66-1.24)	5.41E-01	1.00E+00
rs8042059	15 CHRNA5_CHRNA3_CHRNB4	0.30	Dom	0.91(0.66-1.24)	5.41E-01	1.00E+00
rs11636605	15 CHRNA5_CHRNA3_CHRNB4	0.21	Rec	0.81(0.38-1.75)	5.98E-01	1.00E+00
rs6495309	15 CHRNA5_CHRNA3_CHRNB4	0.44	Add	1.07(0.86-1.34)	5.41E-01	1.00E+00
rs647041	15 CHRNA5_CHRNA3_CHRNB4	0.20	Rec	0.68(0.29-1.56)	3.59E-01	1.00E+00
rs4275821	15 CHRNA5_CHRNA3_CHRNB4	0.18	Rec	0.7(0.28-1.72)	4.36E-01	1.00E+00
rs7173512	15 CHRNA5_CHRNA3_CHRNB4	0.18	Rec	0.7(0.28-1.72)	4.36E-01	1.00E+00
rs481134	15 CHRNA5_CHRNA3_CHRNB4	0.19	Rec	0.67(0.27-1.64)	3.80E-01	1.00E+00
rs10519205	15 CHRNA5_CHRNA3_CHRNB4	0.07	Dom	0.87(0.55-1.4)	5.76E-01	1.00E+00
rs1878399	15 CHRNA5_CHRNA3_CHRNB4	0.19	Rec	0.66(0.27-1.64)	3.75E-01	1.00E+00
rs588765	15 CHRNA5_CHRNA3_CHRNB4	0.19	Rec	0.66(0.27-1.63)	3.73E-01	1.00E+00
rs6495306	15 CHRNA5_CHRNA3_CHRNB4	0.19	Rec	0.66(0.27-1.63)	3.73E-01	1.00E+00
rs2869546	15 CHRNA5_CHRNA3_CHRNB4	0.20	Add	0.91(0.69-1.2)	4.97E-01	1.00E+00
rs11633223	15 CHRNA5_CHRNA3_CHRNB4	0.10	Dom	0.91(0.61-1.37)	6.63E-01	1.00E+00
rs1317286	15 CHRNA5_CHRNA3_CHRNB4	0.11	Add	0.91(0.63-1.31)	6.10E-01	1.00E+00
rs1875869	15 CHRNA5_CHRNA3_CHRNB4	0.07	Dom	0.89(0.55-1.42)	6.19E-01	1.00E+00
rs16969949	15 CHRNA5_CHRNA3_CHRNB4	0.07	Dom	0.89(0.55-1.42)	6.19E-01	1.00E+00
rs660652	15 CHRNA5_CHRNA3_CHRNB4	0.20	Rec	0.7(0.3-1.61)	4.00E-01	1.00E+00
rs615470	15 CHRNA5_CHRNA3_CHRNB4	0.20	Rec	0.7(0.3-1.61)	4.00E-01	1.00E+00
rs17408276	15 CHRNA5_CHRNA3_CHRNB4	0.20	Rec	0.7(0.3-1.61)	4.00E-01	1.00E+00
rs472054	15 CHRNA5_CHRNA3_CHRNB4	0.20	Rec	0.7(0.3-1.61)	4.00E-01	1.00E+00
rs514743	15 CHRNA5_CHRNA3_CHRNB4	0.20	Rec	0.7(0.3-1.61)	4.00E-01	1.00E+00
rs17486278	15 CHRNA5_CHRNA3_CHRNB4	0.28	Dom	0.93(0.68-1.28)	6.53E-01	1.00E+00
rs951266	15 CHRNA5_CHRNA3_CHRNB4	0.03	Add	0.85(0.44-1.61)	6.10E-01	1.00E+00

rs7180002	15 CHRNA5_CHRNA3_CHRNB4	0.03 Add	0.85(0.44-1.61)	6.10E-01	1.00E+00
rs11637635	15 CHRNA5_CHRNA3_CHRNB4	0.19 Rec	0.69(0.28-1.7)	4.17E-01	1.00E+00
rs8040868	15 CHRNA5_CHRNA3_CHRNB4	0.35 Dom	0.87(0.63-1.2)	4.10E-01	1.00E+00
rs7163480	15 CHRNA5_CHRNA3_CHRNB4	0.07 Dom	0.88(0.55-1.41)	5.91E-01	1.00E+00
rs16969948	15 CHRNA5_CHRNA3_CHRNB4	0.07 Dom	0.9(0.56-1.44)	6.49E-01	1.00E+00
rs2133965	15 CHRNA7	0.19 Dom	0.61(0.43-0.88)	7.12E-03	2.76E-01
rs11071530	15 CHRNA7	0.19 Dom	0.62(0.44-0.89)	9.82E-03	3.17E-01
rs1604265	15 CHRNA7	0.20 Dom	0.63(0.44-0.89)	9.56E-03	3.46E-01
rs12914788	15 CHRNA7	0.20 Dom	0.63(0.44-0.89)	9.56E-03	3.46E-01
rs1514250	15 CHRNA7	0.20 Dom	0.63(0.44-0.89)	9.56E-03	3.46E-01
rs982574	15 CHRNA7	0.20 Dom	0.63(0.44-0.89)	9.56E-03	3.46E-01
rs1514248	15 CHRNA7	0.20 Dom	0.63(0.44-0.89)	9.56E-03	3.47E-01
rs11071532	15 CHRNA7	0.19 Dom	0.63(0.44-0.91)	1.23E-02	4.12E-01
rs8027035	15 CHRNA7	0.19 Dom	0.63(0.44-0.91)	1.23E-02	4.12E-01
rs12916592	15 CHRNA7	0.19 Dom	0.63(0.44-0.91)	1.23E-02	4.12E-01
rs4779969	15 CHRNA7	0.12 Dom	0.59(0.38-0.9)	1.46E-02	4.27E-01
rs4779970	15 CHRNA7	0.12 Dom	0.59(0.38-0.9)	1.46E-02	4.28E-01
rs8027034	15 CHRNA7	0.12 Dom	0.59(0.38-0.9)	1.48E-02	4.33E-01
rs8033518	15 CHRNA7	0.12 Dom	0.59(0.38-0.9)	1.48E-02	4.33E-01
rs6494185	15 CHRNA7	0.12 Dom	0.6(0.39-0.91)	1.74E-02	4.84E-01
rs6494182	15 CHRNA7	0.12 Dom	0.6(0.39-0.91)	1.74E-02	4.84E-01
rs11071512	15 CHRNA7	0.12 Dom	0.6(0.39-0.91)	1.74E-02	4.84E-01
rs11635209	15 CHRNA7	0.12 Dom	0.6(0.39-0.91)	1.74E-02	4.84E-01
rs6494165	15 CHRNA7	0.12 Dom	0.6(0.39-0.91)	1.74E-02	4.84E-01
rs1913459	15 CHRNA7	0.12 Dom	0.6(0.39-0.91)	1.74E-02	4.84E-01
rs8035663	15 CHRNA7	0.12 Dom	0.6(0.39-0.91)	1.74E-02	4.84E-01
rs11071511	15 CHRNA7	0.12 Dom	0.6(0.39-0.91)	1.74E-02	4.85E-01
rs1355920	15 CHRNA7	0.19 Add	0.7(0.52-0.95)	2.33E-02	5.28E-01
rs6494211	15 CHRNA7	0.39 Dom	0.72(0.52-1)	4.81E-02	8.65E-01
rs12438848	15 CHRNA7	0.35 Dom	0.73(0.53-1.01)	6.01E-02	9.11E-01
rs7164518	15 CHRNA7	0.09 Add	0.71(0.47-1.09)	1.15E-01	9.13E-01
rs8024987	15 CHRNA7	0.19 Rec	2.24(0.99-5.07)	5.37E-02	9.18E-01
rs6494223	15 CHRNA7	0.42 Dom	0.74(0.53-1.03)	7.51E-02	9.48E-01
rs8028396	15 CHRNA7	0.42 Dom	0.74(0.53-1.03)	7.51E-02	9.48E-01
rs8029400	15 CHRNA7	0.42 Dom	0.74(0.53-1.03)	7.51E-02	9.48E-01
rs4779565	15 CHRNA7	0.35 Dom	0.75(0.54-1.04)	8.17E-02	9.56E-01
rs2337980	15 CHRNA7	0.26 Rec	0.56(0.27-1.16)	1.18E-01	9.75E-01

rs1392808	15 CHRNA7	0.01 Add	1.85(0.75-4.57)	1.84E-01	9.77E-01
rs13329490	15 CHRNA7	0.01 Add	1.85(0.75-4.57)	1.84E-01	9.77E-01
rs12440000	15 CHRNA7	0.01 Add	1.85(0.75-4.57)	1.84E-01	9.77E-01
rs2221223	15 CHRNA7	0.01 Add	1.85(0.75-4.57)	1.84E-01	9.77E-01
rs16956223	15 CHRNA7	0.01 Add	1.85(0.75-4.57)	1.84E-01	9.77E-01
rs3826029	15 CHRNA7	0.39 Add	0.85(0.67-1.07)	1.55E-01	9.83E-01
rs1514246	15 CHRNA7	0.21 Rec	1.81(0.88-3.73)	1.06E-01	9.84E-01
rs7179008	15 CHRNA7	0.09 Add	0.78(0.52-1.16)	2.12E-01	9.85E-01
rs7178176	15 CHRNA7	0.09 Add	0.78(0.52-1.16)	2.12E-01	9.85E-01
rs12906868	15 CHRNA7	0.12 Add	0.75(0.52-1.09)	1.37E-01	9.86E-01
rs4779956	15 CHRNA7	0.05 Add	0.72(0.39-1.31)	2.82E-01	9.89E-01
rs904951	15 CHRNA7	0.30 Rec	1.47(0.87-2.49)	1.45E-01	9.91E-01
rs8025554	15 CHRNA7	0.30 Rec	1.47(0.87-2.49)	1.45E-01	9.91E-01
rs8027814	15 CHRNA7	0.23 Rec	1.68(0.84-3.37)	1.41E-01	9.91E-01
rs7175359	15 CHRNA7	0.30 Rec	1.47(0.87-2.49)	1.45E-01	9.91E-01
rs7170028	15 CHRNA7	0.30 Rec	1.47(0.87-2.49)	1.45E-01	9.91E-01
rs11635941	15 CHRNA7	0.40 Rec	0.82(0.53-1.27)	3.68E-01	9.92E-01
rs10438287	15 CHRNA7	0.04 Dom	0.74(0.4-1.37)	3.31E-01	9.93E-01
rs12904275	15 CHRNA7	0.08 Add	0.79(0.51-1.23)	3.00E-01	9.93E-01
rs12899561	15 CHRNA7	0.08 Add	0.79(0.51-1.23)	3.00E-01	9.93E-01
rs1606659	15 CHRNA7	0.40 Add	0.86(0.69-1.09)	2.08E-01	9.93E-01
rs7402321	15 CHRNA7	0.36 Dom	0.81(0.58-1.12)	1.95E-01	9.93E-01
rs12915265	15 CHRNA7	0.04 Dom	0.74(0.4-1.37)	3.31E-01	9.94E-01
rs35057608	15 CHRNA7	0.04 Dom	0.74(0.4-1.37)	3.31E-01	9.94E-01
rs1500946	15 CHRNA7	0.04 Dom	0.74(0.4-1.37)	3.31E-01	9.94E-01
rs11852956	15 CHRNA7	0.04 Dom	0.74(0.4-1.37)	3.31E-01	9.94E-01
rs11858834	15 CHRNA7	0.04 Dom	0.74(0.4-1.37)	3.31E-01	9.94E-01
rs11071518	15 CHRNA7	0.07 Dom	0.81(0.49-1.33)	4.07E-01	9.94E-01
rs11071515	15 CHRNA7	0.07 Dom	0.8(0.49-1.32)	3.85E-01	9.94E-01
rs7175581	15 CHRNA7	0.42 Dom	0.79(0.57-1.11)	1.75E-01	9.94E-01
rs904952	15 CHRNA7	0.30 Rec	1.43(0.85-2.41)	1.77E-01	9.94E-01
rs12904458	15 CHRNA7	0.30 Rec	1.43(0.85-2.41)	1.77E-01	9.94E-01
rs7179733	15 CHRNA7	0.20 Rec	1.68(0.8-3.54)	1.70E-01	9.94E-01
rs2175886	15 CHRNA7	0.20 Rec	1.68(0.8-3.54)	1.70E-01	9.94E-01
rs885071	15 CHRNA7	0.39 Dom	0.8(0.58-1.11)	1.79E-01	9.94E-01
rs12915695	15 CHRNA7	0.04 Dom	0.78(0.43-1.4)	4.05E-01	9.94E-01
rs4779975	15 CHRNA7	0.05 Add	0.76(0.44-1.3)	3.12E-01	9.95E-01

rs8030315	15 CHRNA7	0.07 Add	0.9(0.56-1.45)	6.76E-01	9.95E-01
rs9672321	15 CHRNA7	0.39 Add	0.87(0.69-1.09)	2.22E-01	9.95E-01
rs1913456	15 CHRNA7	0.39 Add	0.87(0.69-1.09)	2.22E-01	9.95E-01
rs12591836	15 CHRNA7	0.07 Add	0.82(0.52-1.29)	3.83E-01	9.95E-01
rs12593470	15 CHRNA7	0.07 Add	0.82(0.52-1.29)	3.83E-01	9.95E-01
rs883473	15 CHRNA7	0.20 Rec	1.53(0.71-3.31)	2.74E-01	9.95E-01
rs9788679	15 CHRNA7	0.07 Add	0.91(0.57-1.46)	6.94E-01	9.96E-01
rs2651417	15 CHRNA7	0.41 Dom	0.99(0.71-1.38)	9.42E-01	9.97E-01
rs11637923	15 CHRNA7	0.40 Rec	0.86(0.55-1.33)	4.92E-01	9.97E-01
rs4779968	15 CHRNA7	0.28 Rec	1.35(0.77-2.37)	2.98E-01	9.97E-01
rs868437	15 CHRNA7	0.20 Rec	1.5(0.7-3.21)	3.00E-01	9.97E-01
rs11071503	15 CHRNA7	0.28 Rec	1.26(0.71-2.24)	4.26E-01	9.97E-01
rs4779563	15 CHRNA7	0.28 Rec	1.26(0.71-2.24)	4.26E-01	9.97E-01
rs8037484	15 CHRNA7	0.28 Rec	1.26(0.71-2.24)	4.26E-01	9.97E-01
rs4779971	15 CHRNA7	0.28 Rec	1.26(0.71-2.24)	4.26E-01	9.97E-01
rs12440480	15 CHRNA7	0.31 Dom	0.84(0.61-1.15)	2.77E-01	9.98E-01
rs965435	15 CHRNA7	0.20 Rec	1.55(0.72-3.35)	2.60E-01	9.98E-01
rs1500948	15 CHRNA7	0.06 Add	0.92(0.57-1.48)	7.29E-01	9.98E-01
rs6494212	15 CHRNA7	0.12 Rec	0.72(0.15-3.33)	6.70E-01	9.99E-01
rs16956147	15 CHRNA7	0.07 Dom	0.89(0.55-1.43)	6.25E-01	9.99E-01
rs12900540	15 CHRNA7	0.07 Dom	0.89(0.55-1.43)	6.29E-01	9.99E-01
rs965434	15 CHRNA7	0.07 Dom	0.89(0.55-1.43)	6.29E-01	9.99E-01
rs2651418	15 CHRNA7	0.43 Rec	1.12(0.75-1.66)	5.88E-01	9.99E-01
rs16956132	15 CHRNA7	0.07 Dom	0.9(0.56-1.44)	6.53E-01	9.99E-01
rs1514247	15 CHRNA7	0.07 Dom	0.9(0.56-1.45)	6.57E-01	9.99E-01
rs6494216	15 CHRNA7	0.07 Add	0.99(0.63-1.57)	9.79E-01	1.00E+00
rs9788657	15 CHRNA7	0.07 Add	0.96(0.61-1.53)	8.74E-01	1.00E+00
rs8035668	15 CHRNA7	0.07 Add	0.96(0.61-1.53)	8.74E-01	1.00E+00
rs8037084	15 CHRNA7	0.07 Add	0.96(0.61-1.53)	8.74E-01	1.00E+00
rs8036104	15 CHRNA7	0.07 Add	0.96(0.61-1.53)	8.74E-01	1.00E+00
rs10438342	15 CHRNA7	0.06 Add	1.01(0.62-1.66)	9.64E-01	1.00E+00
rs2072660	1 CHRNB2	0.26 Add	0.77(0.59-1.01)	5.81E-02	5.87E-01
rs2131902	1 CHRNB2	0.30 Rec	0.53(0.27-1.03)	6.27E-02	6.13E-01
rs3811450	1 CHRNB2	0.16 Dom	0.71(0.49-1.02)	6.38E-02	6.50E-01
rs1127326	1 CHRNB2	0.29 Add	0.81(0.63-1.05)	1.11E-01	6.96E-01
rs1127317	1 CHRNB2	0.29 Add	0.81(0.63-1.05)	1.11E-01	6.96E-01
rs1127314	1 CHRNB2	0.29 Add	0.81(0.63-1.05)	1.11E-01	6.96E-01

rs11264222	1	CHRNA2	0.29	Add	0.81(0.63-1.05)	1.11E-01	6.96E-01
rs3766927	1	CHRNA2	0.29	Add	0.81(0.63-1.05)	1.11E-01	6.96E-01
rs9616	1	CHRNA2	0.34	Rec	0.73(0.43-1.22)	2.24E-01	8.75E-01
rs2072661	1	CHRNA2	0.27	Dom	0.79(0.57-1.09)	1.51E-01	8.77E-01
rs6656743	1	CHRNA2	0.29	Add	0.82(0.64-1.06)	1.31E-01	8.83E-01
rs2072659	1	CHRNA2	0.18	Dom	0.78(0.55-1.11)	1.63E-01	8.85E-01
rs9427092	1	CHRNA2	0.21	Dom	1.27(0.92-1.77)	1.48E-01	9.02E-01
rs2072658	1	CHRNA2	0.17	Rec	0.54(0.2-1.48)	2.31E-01	9.14E-01
rs4074436	1	CHRNA2	0.11	Dom	0.93(0.63-1.38)	7.23E-01	9.23E-01
rs7539745	1	CHRNA2	0.11	Add	0.94(0.66-1.33)	7.19E-01	9.48E-01
rs9427094	1	CHRNA2	0.46	Rec	0.9(0.6-1.33)	5.82E-01	9.60E-01
rs1127311	1	CHRNA2	0.45	Add	0.92(0.74-1.16)	4.82E-01	9.62E-01
rs1127313	1	CHRNA2	0.45	Add	0.92(0.74-1.16)	4.88E-01	9.64E-01
rs6660775	1	CHRNA2	0.13	Dom	0.92(0.64-1.34)	6.75E-01	9.75E-01
rs4845652	1	CHRNA2	0.13	Dom	0.92(0.64-1.34)	6.75E-01	9.75E-01
rs7553602	1	CHRNA2	0.11	Add	0.91(0.64-1.3)	6.05E-01	9.88E-01
rs7543174	1	CHRNA2	0.13	Add	0.93(0.67-1.29)	6.57E-01	9.90E-01
rs16891561	8	CHRNA3_CHRNA6	0.24	Rec	0.72(0.37-1.42)	3.47E-01	5.55E-01
rs4236926	8	CHRNA3_CHRNA6	0.24	Rec	0.72(0.37-1.42)	3.47E-01	5.55E-01
rs7017612	8	CHRNA3_CHRNA6	0.24	Rec	0.72(0.37-1.42)	3.47E-01	5.55E-01
rs7845663	8	CHRNA3_CHRNA6	0.24	Rec	0.71(0.36-1.38)	3.07E-01	5.64E-01
rs7824155	8	CHRNA3_CHRNA6	0.24	Rec	0.71(0.36-1.38)	3.07E-01	5.64E-01
rs7812298	8	CHRNA3_CHRNA6	0.24	Rec	0.71(0.36-1.38)	3.07E-01	5.64E-01
rs892413	8	CHRNA3_CHRNA6	0.24	Rec	0.71(0.36-1.38)	3.07E-01	5.64E-01
rs9298629	8	CHRNA3_CHRNA6	0.24	Rec	0.71(0.36-1.38)	3.07E-01	5.64E-01
rs6982753	8	CHRNA3_CHRNA6	0.24	Rec	0.71(0.36-1.38)	3.07E-01	5.64E-01
rs2196128	8	CHRNA3_CHRNA6	0.24	Rec	0.72(0.37-1.4)	3.32E-01	5.91E-01
rs10087172	8	CHRNA3_CHRNA6	0.24	Rec	0.72(0.37-1.4)	3.32E-01	5.91E-01
rs10109429	8	CHRNA3_CHRNA6	0.24	Rec	0.72(0.37-1.4)	3.32E-01	5.91E-01
rs1072003	8	CHRNA3_CHRNA6	0.24	Rec	0.72(0.37-1.4)	3.32E-01	5.91E-01
rs2217732	8	CHRNA3_CHRNA6	0.24	Rec	0.72(0.37-1.4)	3.32E-01	5.91E-01
rs13280604	8	CHRNA3_CHRNA6	0.23	Rec	0.68(0.33-1.41)	3.06E-01	6.29E-01
rs2304297	8	CHRNA3_CHRNA6	0.24	Rec	0.69(0.35-1.35)	2.78E-01	6.42E-01
rs9298628	8	CHRNA3_CHRNA6	0.24	Rec	0.7(0.36-1.36)	2.92E-01	6.61E-01
rs10107450	8	CHRNA3_CHRNA6	0.21	Rec	0.71(0.36-1.43)	3.44E-01	6.70E-01
rs4950	8	CHRNA3_CHRNA6	0.23	Rec	0.66(0.32-1.36)	2.59E-01	7.86E-01
rs6474412	8	CHRNA3_CHRNA6	0.23	Rec	0.66(0.32-1.36)	2.59E-01	7.86E-01

rs1530848	8	CHRN3_CHRNA6	0.23	Rec	0.66(0.32-1.36)	2.59E-01	7.86E-01
rs7004381	8	CHRN3_CHRNA6	0.23	Rec	0.66(0.32-1.36)	2.59E-01	7.86E-01
rs16891569	8	CHRN3_CHRNA6	0.02	Add	0.7(0.27-1.81)	4.63E-01	7.95E-01
rs6997909	8	CHRN3_CHRNA6	0.23	Rec	0.66(0.32-1.37)	2.69E-01	8.00E-01
rs6474415	8	CHRN3_CHRNA6	0.23	Rec	0.66(0.32-1.37)	2.69E-01	8.00E-01
rs6474414	8	CHRN3_CHRNA6	0.23	Rec	0.66(0.32-1.37)	2.69E-01	8.00E-01
rs1451239	8	CHRN3_CHRNA6	0.23	Rec	0.67(0.32-1.38)	2.72E-01	8.01E-01
rs13273442	8	CHRN3_CHRNA6	0.23	Rec	0.67(0.32-1.38)	2.72E-01	8.02E-01
rs1530847	8	CHRN3_CHRNA6	0.23	Rec	0.67(0.32-1.38)	2.72E-01	8.02E-01
rs1955185	8	CHRN3_CHRNA6	0.23	Rec	0.67(0.32-1.38)	2.72E-01	8.02E-01
rs1451240	8	CHRN3_CHRNA6	0.23	Rec	0.67(0.32-1.38)	2.72E-01	8.02E-01
rs6474419	8	CHRN3_CHRNA6	0.22	Rec	0.67(0.34-1.34)	2.59E-01	8.19E-01
rs10109040	8	CHRN3_CHRNA6	0.22	Dom	1.18(0.86-1.63)	3.10E-01	8.53E-01
rs2070368	21	CLIC6	0.38	Rec	1.5(0.99-2.27)	5.30E-02	6.47E-01
rs3819041	21	CLIC6	0.38	Rec	1.5(0.99-2.27)	5.30E-02	6.47E-01
rs2834599	21	CLIC6	0.38	Rec	1.49(0.98-2.29)	6.48E-02	7.12E-01
rs2834593	21	CLIC6	0.19	Dom	1.24(0.89-1.73)	1.98E-01	8.23E-01
rs2070367	21	CLIC6	0.20	Dom	1.22(0.88-1.7)	2.33E-01	8.74E-01
rs2834604	21	CLIC6	0.26	Dom	1.02(0.74-1.41)	8.96E-01	8.96E-01
rs2186287	21	CLIC6	0.17	Rec	1.17(0.51-2.68)	7.05E-01	9.15E-01
rs6517254	21	CLIC6	0.19	Dom	1.18(0.85-1.65)	3.18E-01	9.46E-01
rs11088294	21	CLIC6	0.27	Add	0.91(0.71-1.17)	4.53E-01	9.47E-01
rs2834586	21	CLIC6	0.16	Add	1.21(0.91-1.62)	1.89E-01	9.62E-01
rs7281533	21	CLIC6	0.17	Rec	1.28(0.55-2.94)	5.66E-01	9.66E-01
rs2834574	21	CLIC6	0.17	Rec	1.28(0.55-2.94)	5.66E-01	9.66E-01
rs2236610	21	CLIC6	0.16	Add	1.21(0.91-1.61)	1.97E-01	9.67E-01
rs2834603	21	CLIC6	0.10	Add	1.17(0.83-1.66)	3.68E-01	9.71E-01
rs2834601	21	CLIC6	0.10	Add	1.17(0.83-1.66)	3.68E-01	9.71E-01
rs733014	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.09E-01	9.74E-01
rs717578	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.09E-01	9.74E-01
rs7275340	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.09E-01	9.74E-01
rs1075704	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.09E-01	9.74E-01
rs2834585	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.09E-01	9.74E-01
rs2834579	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.10E-01	9.74E-01
rs2834576	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.14E-01	9.76E-01
rs7281040	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.14E-01	9.77E-01
rs2409531	21	CLIC6	0.16	Add	1.2(0.9-1.6)	2.14E-01	9.77E-01

rs2834577	21 CLIC6	0.16 Add	1.2(0.9-1.6)	2.14E-01	9.77E-01
rs2834575	21 CLIC6	0.16 Add	1.2(0.9-1.6)	2.14E-01	9.77E-01
rs2154444	21 CLIC6	0.19 Rec	0.57(0.19-1.68)	3.11E-01	9.79E-01
rs2834587	21 CLIC6	0.16 Add	1.2(0.9-1.59)	2.23E-01	9.80E-01
rs1107470	21 CLIC6	0.14 Rec	1.31(0.54-3.18)	5.50E-01	9.81E-01
rs11702251	21 CLIC6	0.19 Add	1.18(0.9-1.54)	2.31E-01	9.82E-01
rs2834591	21 CLIC6	0.16 Dom	1.21(0.86-1.7)	2.71E-01	9.86E-01
rs1557271	21 CLIC6	0.16 Dom	1.21(0.86-1.7)	2.71E-01	9.86E-01
rs2186288	21 CLIC6	0.16 Dom	1.21(0.86-1.7)	2.71E-01	9.86E-01
rs2834578	21 CLIC6	0.36 Rec	1.31(0.83-2.07)	2.46E-01	9.87E-01
rs2154443	21 CLIC6	0.16 Rec	1.36(0.59-3.16)	4.69E-01	9.87E-01
rs2834572	21 CLIC6	0.17 Dom	1.13(0.8-1.59)	4.85E-01	9.87E-01
rs2834573	21 CLIC6	0.17 Dom	1.13(0.8-1.59)	4.85E-01	9.87E-01
rs806374	6 CNR1	0.48 Rec	0.55(0.36-0.84)	5.93E-03	1.47E-01
rs806377	6 CNR1	0.30 Rec	1.92(1.17-3.16)	9.91E-03	3.39E-01
rs806368	6 CNR1	0.49 Rec	0.62(0.42-0.93)	1.95E-02	3.99E-01
rs806375	6 CNR1	0.25 Rec	1.97(1.14-3.4)	1.52E-02	4.42E-01
rs9444584	6 CNR1	0.14 Rec	3.54(1.27-9.83)	1.53E-02	4.72E-01
rs806381	6 CNR1	0.29 Add	1.34(1.04-1.72)	2.24E-02	4.75E-01
rs806371	6 CNR1	0.48 Rec	0.64(0.43-0.96)	3.13E-02	5.10E-01
rs806372	6 CNR1	0.48 Rec	0.65(0.43-0.97)	3.30E-02	5.19E-01
rs806370	6 CNR1	0.48 Rec	0.65(0.43-0.97)	3.30E-02	5.19E-01
rs806376	6 CNR1	0.24 Rec	1.97(1.1-3.52)	2.29E-02	5.22E-01
rs806366	6 CNR1	0.41 Rec	0.61(0.38-0.97)	3.86E-02	5.45E-01
rs806369	6 CNR1	0.41 Rec	0.61(0.38-0.97)	3.84E-02	5.48E-01
rs6454673	6 CNR1	0.22 Rec	2.01(1.04-3.91)	3.89E-02	6.74E-01
rs9353525	6 CNR1	0.45 Rec	0.68(0.45-1.02)	6.30E-02	6.95E-01
rs806365	6 CNR1	0.38 Rec	0.63(0.39-1.03)	6.51E-02	7.06E-01
rs9353524	6 CNR1	0.45 Rec	0.68(0.45-1.03)	6.79E-02	7.17E-01
rs7766029	6 CNR1	0.08 Add	0.73(0.47-1.14)	1.68E-01	8.13E-01
rs10485171	6 CNR1	0.08 Add	0.78(0.5-1.22)	2.79E-01	8.95E-01
rs2057276	6 CNR1	0.05 Add	1.31(0.81-2.12)	2.64E-01	9.04E-01
rs4707436	6 CNR1	0.08 Add	0.76(0.49-1.19)	2.35E-01	9.10E-01
rs12528858	6 CNR1	0.07 Add	1.3(0.85-2)	2.26E-01	9.23E-01
rs6938321	6 CNR1	0.09 Dom	1.04(0.68-1.58)	8.72E-01	9.33E-01
rs6454672	6 CNR1	0.02 Add	1.4(0.63-3.14)	4.08E-01	9.40E-01
rs7752758	6 CNR1	0.02 Add	1.4(0.63-3.14)	4.08E-01	9.40E-01

rs1049353	6 CNR1	0.07 Add	0.81(0.51-1.3)	3.84E-01	9.59E-01
rs6928499	6 CNR1	0.03 Add	1.09(0.55-2.15)	8.03E-01	9.62E-01
rs9450898	6 CNR1	0.03 Add	1.09(0.55-2.15)	8.03E-01	9.62E-01
rs6928813	6 CNR1	0.03 Add	1.09(0.55-2.15)	8.03E-01	9.62E-01
rs12205430	6 CNR1	0.15 Dom	1.13(0.79-1.61)	5.12E-01	9.66E-01
rs806378	6 CNR1	0.15 Add	1.1(0.81-1.5)	5.43E-01	9.79E-01
rs806379	6 CNR1	0.18 Rec	1.43(0.65-3.16)	3.72E-01	9.85E-01
rs2023239	6 CNR1	0.03 Add	1.11(0.56-2.19)	7.68E-01	9.90E-01
rs806380	6 CNR1	0.16 Rec	1.31(0.55-3.16)	5.43E-01	9.92E-01
rs4485648	22 COMT	0.09 Dom	1.47(0.97-2.21)	6.74E-02	8.17E-01
rs2239393	22 COMT	0.35 Rec	1.09(0.68-1.76)	7.24E-01	8.96E-01
rs5993882	22 COMT	0.10 Dom	1.4(0.94-2.09)	1.00E-01	9.09E-01
rs5748489	22 COMT	0.30 Dom	0.75(0.54-1.03)	7.24E-02	9.31E-01
rs5748485	22 COMT	0.30 Dom	0.75(0.54-1.03)	7.24E-02	9.32E-01
rs5748483	22 COMT	0.30 Dom	0.75(0.54-1.03)	7.63E-02	9.40E-01
rs6518591	22 COMT	0.09 Dom	1.38(0.91-2.09)	1.28E-01	9.40E-01
rs5746847	22 COMT	0.30 Dom	0.75(0.54-1.03)	7.63E-02	9.40E-01
rs7290221	22 COMT	0.42 Dom	1.35(0.95-1.91)	9.05E-02	9.40E-01
rs5992500	22 COMT	0.09 Dom	1.36(0.91-2.04)	1.39E-01	9.41E-01
rs9606186	22 COMT	0.30 Dom	0.75(0.54-1.03)	7.70E-02	9.41E-01
rs9332315	22 COMT	0.04 Dom	1.55(0.87-2.77)	1.38E-01	9.43E-01
rs5993883	22 COMT	0.39 Dom	1.33(0.95-1.87)	9.32E-02	9.46E-01
rs2240713	22 COMT	0.03 Add	0.55(0.23-1.33)	1.87E-01	9.48E-01
rs5993891	22 COMT	0.03 Add	0.55(0.23-1.33)	1.87E-01	9.48E-01
rs2239395	22 COMT	0.03 Add	0.55(0.23-1.33)	1.87E-01	9.48E-01
rs758373	22 COMT	0.03 Add	0.55(0.23-1.33)	1.87E-01	9.48E-01
rs2239394	22 COMT	0.03 Add	0.55(0.23-1.33)	1.87E-01	9.48E-01
rs6518592	22 COMT	0.30 Dom	0.76(0.55-1.05)	9.50E-02	9.50E-01
rs1544325	22 COMT	0.30 Dom	0.76(0.55-1.05)	9.67E-02	9.52E-01
rs8137828	22 COMT	0.32 Dom	0.77(0.56-1.07)	1.17E-01	9.74E-01
rs5746848	22 COMT	0.32 Dom	0.77(0.56-1.07)	1.17E-01	9.74E-01
rs5746846	22 COMT	0.31 Dom	0.78(0.56-1.07)	1.24E-01	9.76E-01
rs740603	22 COMT	0.42 Dom	1.31(0.93-1.85)	1.25E-01	9.77E-01
rs4646312	22 COMT	0.34 Dom	0.95(0.69-1.31)	7.41E-01	9.82E-01
rs8185002	22 COMT	0.28 Add	1.05(0.81-1.35)	7.31E-01	9.86E-01
rs1110478	22 COMT	0.49 Dom	0.77(0.54-1.09)	1.40E-01	9.86E-01
rs887200	22 COMT	0.49 Dom	0.77(0.54-1.09)	1.42E-01	9.87E-01

rs2518824	22 COMT	0.49 Dom	0.77(0.54-1.09)	1.42E-01	9.87E-01
rs5748484	22 COMT	0.29 Add	1.08(0.84-1.38)	5.50E-01	9.87E-01
rs8140265	22 COMT	0.29 Add	1.08(0.84-1.38)	5.50E-01	9.87E-01
rs9605031	22 COMT	0.29 Add	1.08(0.84-1.38)	5.50E-01	9.87E-01
rs887199	22 COMT	0.49 Dom	0.77(0.54-1.09)	1.44E-01	9.88E-01
rs2020917	22 COMT	0.29 Add	1.07(0.83-1.37)	5.90E-01	9.88E-01
rs9605030	22 COMT	0.29 Dom	1.13(0.82-1.55)	4.66E-01	9.90E-01
rs2518823	22 COMT	0.50 Rec	1.3(0.91-1.86)	1.53E-01	9.91E-01
rs9606189	22 COMT	0.29 Dom	1.12(0.82-1.55)	4.77E-01	9.91E-01
rs165599	22 COMT	0.49 Dom	0.78(0.54-1.11)	1.60E-01	9.92E-01
rs737866	22 COMT	0.28 Rec	1.12(0.63-1.99)	7.04E-01	9.94E-01
rs737865	22 COMT	0.28 Rec	1.12(0.63-1.99)	7.04E-01	9.94E-01
rs11705619	22 COMT	0.02 Dom	0.79(0.32-1.97)	6.12E-01	9.95E-01
rs165824	22 COMT	0.49 Rec	1.28(0.89-1.84)	1.90E-01	9.97E-01
rs4680	22 COMT	0.26 Add	0.85(0.65-1.11)	2.28E-01	9.97E-01
rs165815	22 COMT	0.49 Dom	0.79(0.55-1.13)	1.94E-01	9.97E-01
rs174697	22 COMT	0.39 Rec	1.11(0.72-1.72)	6.32E-01	9.98E-01
rs1110479	22 COMT	0.41 Rec	1.3(0.87-1.94)	2.06E-01	9.98E-01
rs1110477	22 COMT	0.42 Rec	1.3(0.87-1.94)	2.06E-01	9.98E-01
rs10483103	22 COMT	0.31 Dom	0.86(0.63-1.19)	3.68E-01	9.98E-01
rs2871047	22 COMT	0.31 Dom	0.86(0.63-1.19)	3.68E-01	9.98E-01
rs174673	22 COMT	0.32 Rec	1.27(0.77-2.08)	3.48E-01	9.99E-01
rs165656	22 COMT	0.25 Add	0.85(0.65-1.11)	2.32E-01	9.99E-01
rs174674	22 COMT	0.41 Dom	1.1(0.79-1.54)	5.76E-01	9.99E-01
rs6267	22 COMT	0.03 Add	1.29(0.68-2.45)	4.30E-01	9.99E-01
rs174696	22 COMT	0.46 Dom	0.83(0.59-1.17)	2.89E-01	9.99E-01
rs933271	22 COMT	0.42 Add	1.11(0.88-1.39)	3.79E-01	9.99E-01
rs165728	22 COMT	0.41 Rec	1.26(0.84-1.88)	2.69E-01	9.99E-01
rs174699	22 COMT	0.41 Rec	1.26(0.84-1.88)	2.69E-01	9.99E-01
rs165774	22 COMT	0.13 Dom	0.8(0.54-1.17)	2.48E-01	9.99E-01
rs4633	22 COMT	0.25 Add	0.86(0.66-1.13)	2.83E-01	9.99E-01
rs174675	22 COMT	0.42 Dom	1.11(0.79-1.56)	5.38E-01	9.99E-01
rs4646310	22 COMT	0.02 Dom	0.74(0.3-1.84)	5.19E-01	9.99E-01
rs12627876	22 COMT	0.07 Dom	1.17(0.74-1.86)	5.06E-01	1.00E+00
rs4646316	22 COMT	0.33 Rec	1.27(0.78-2.09)	3.35E-01	1.00E+00
rs2551640	2 CREB1	0.38 Rec	0.57(0.35-0.94)	2.73E-02	1.28E-01
rs10932201	2 CREB1	0.39 Rec	0.6(0.37-0.98)	4.11E-02	1.91E-01

rs7369949	2 CREB1	0.39 Rec	0.6(0.37-0.99)	4.36E-02	1.99E-01
rs11904814	2 CREB1	0.39 Rec	0.6(0.37-0.99)	4.36E-02	1.99E-01
rs2254137	2 CREB1	0.39 Rec	0.6(0.37-0.99)	4.36E-02	1.99E-01
rs6740584	2 CREB1	0.39 Rec	0.6(0.37-0.99)	4.36E-02	1.99E-01
rs2551645	2 CREB1	0.39 Rec	0.6(0.37-0.99)	4.36E-02	1.99E-01
rs2253206	2 CREB1	0.39 Rec	0.62(0.39-1.01)	5.59E-02	2.43E-01
rs3770704	2 CREB1	0.24 Rec	0.61(0.28-1.33)	2.13E-01	5.77E-01
rs16839883	2 CREB1	0.24 Rec	0.61(0.28-1.33)	2.13E-01	5.77E-01
rs7569963	2 CREB1	0.14 Rec	0.75(0.21-2.67)	6.53E-01	8.74E-01
rs8052927	16 CREBBP	0.22 Rec	0.32(0.11-0.92)	3.51E-02	4.80E-01
rs8047652	16 CREBBP	0.22 Rec	0.35(0.12-1.02)	5.42E-02	6.82E-01
rs2526691	16 CREBBP	0.22 Rec	0.36(0.12-1.05)	6.08E-02	7.33E-01
rs3025684	16 CREBBP	0.22 Rec	0.36(0.12-1.06)	6.40E-02	7.52E-01
rs11864123	16 CREBBP	0.22 Rec	0.42(0.16-1.12)	8.21E-02	8.64E-01
rs12599202	16 CREBBP	0.04 Add	0.61(0.32-1.18)	1.41E-01	8.76E-01
rs7202140	16 CREBBP	0.23 Rec	0.43(0.16-1.15)	9.36E-02	8.95E-01
rs129968	16 CREBBP	0.43 Rec	0.98(0.65-1.48)	9.19E-01	9.19E-01
rs2191416	16 CREBBP	0.37 Rec	0.68(0.41-1.12)	1.31E-01	9.80E-01
rs2239317	16 CREBBP	0.29 Add	1.05(0.82-1.34)	6.98E-01	9.84E-01
rs11644593	16 CREBBP	0.29 Rec	1.05(0.6-1.84)	8.57E-01	9.95E-01
rs129993	16 CREBBP	0.19 Rec	0.49(0.17-1.48)	2.07E-01	9.97E-01
rs8044812	16 CREBBP	0.02 Dom	1.16(0.46-2.9)	7.54E-01	9.98E-01
rs130052	16 CREBBP	0.30 Add	1.07(0.84-1.36)	5.98E-01	9.98E-01
rs130051	16 CREBBP	0.19 Rec	0.51(0.17-1.52)	2.27E-01	9.99E-01
rs129982	16 CREBBP	0.19 Rec	0.51(0.17-1.54)	2.35E-01	9.99E-01
rs13334803	16 CREBBP	0.02 Add	0.7(0.31-1.59)	3.97E-01	9.99E-01
rs13380693	16 CREBBP	0.23 Rec	0.6(0.26-1.39)	2.31E-01	9.99E-01
rs130046	16 CREBBP	0.02 Add	0.71(0.31-1.6)	4.05E-01	9.99E-01
rs6500553	16 CREBBP	0.02 Add	0.71(0.31-1.6)	4.10E-01	9.99E-01
rs130037	16 CREBBP	0.02 Add	0.71(0.31-1.6)	4.10E-01	9.99E-01
rs3025697	16 CREBBP	0.02 Add	0.71(0.31-1.6)	4.10E-01	9.99E-01
rs9936092	16 CREBBP	0.02 Add	0.71(0.31-1.6)	4.10E-01	9.99E-01
rs130028	16 CREBBP	0.02 Add	0.71(0.31-1.6)	4.10E-01	9.99E-01
rs129963	16 CREBBP	0.14 Rec	0.68(0.18-2.48)	5.54E-01	9.99E-01
rs2526687	16 CREBBP	0.02 Add	0.72(0.32-1.62)	4.22E-01	1.00E+00
rs2540044	16 CREBBP	0.02 Add	0.72(0.32-1.62)	4.22E-01	1.00E+00
rs6500556	16 CREBBP	0.02 Add	0.72(0.32-1.64)	4.35E-01	1.00E+00

rs9921319	16 CREBBP	0.02 Add	0.72(0.32-1.64)	4.35E-01	1.00E+00
rs129984	16 CREBBP	0.19 Rec	0.73(0.26-2.02)	5.46E-01	1.00E+00
rs9940938	16 CREBBP	0.02 Add	0.76(0.33-1.73)	5.12E-01	1.00E+00
rs2239318	16 CREBBP	0.29 Rec	1.08(0.62-1.9)	7.81E-01	1.00E+00
rs2072381	16 CREBBP	0.10 Add	1.16(0.8-1.69)	4.33E-01	1.00E+00
rs13332076	16 CREBBP	0.01 Add	1.19(0.47-2.99)	7.14E-01	1.00E+00
rs130025	16 CREBBP	0.02 Add	0.75(0.33-1.72)	5.01E-01	1.00E+00
rs8046065	16 CREBBP	0.06 Add	1.19(0.75-1.88)	4.60E-01	1.00E+00
rs129985	16 CREBBP	0.01 Add	1.36(0.53-3.49)	5.25E-01	1.00E+00
rs4567717	16 CREBBP	0.02 Add	0.78(0.36-1.7)	5.34E-01	1.00E+00
rs130018	16 CREBBP	0.02 Add	1.16(0.47-2.9)	7.46E-01	1.00E+00
rs1296721	16 CREBBP	0.02 Add	1.16(0.47-2.9)	7.46E-01	1.00E+00
rs130030	16 CREBBP	0.02 Add	1.16(0.47-2.9)	7.46E-01	1.00E+00
rs8055118	16 CREBBP	0.02 Add	1.16(0.47-2.9)	7.46E-01	1.00E+00
rs130045	16 CREBBP	0.02 Add	1.16(0.47-2.9)	7.46E-01	1.00E+00
rs3025702	16 CREBBP	0.02 Add	1.16(0.47-2.9)	7.46E-01	1.00E+00
rs130007	16 CREBBP	0.01 Add	1.36(0.53-3.49)	5.25E-01	1.00E+00
rs130006	16 CREBBP	0.01 Add	1.36(0.53-3.49)	5.25E-01	1.00E+00
rs130005	16 CREBBP	0.30 Rec	1.1(0.63-1.9)	7.37E-01	1.00E+00
rs2110534	16 CREBBP	0.02 Add	0.78(0.34-1.78)	5.61E-01	1.00E+00
rs886528	16 CREBBP	0.44 Rec	0.88(0.58-1.32)	5.32E-01	1.00E+00
rs11076786	16 CREBBP	0.19 Dom	1.14(0.82-1.58)	4.40E-01	1.00E+00
rs9392	16 CREBBP	0.42 Rec	0.86(0.56-1.31)	4.73E-01	1.00E+00
rs12051375	16 CREBBP	0.21 Rec	0.7(0.28-1.75)	4.47E-01	1.00E+00
rs2540038	16 CREBBP	0.02 Add	0.8(0.35-1.82)	5.92E-01	1.00E+00
rs2239316	16 CREBBP	0.34 Rec	0.77(0.44-1.34)	3.54E-01	1.00E+00
rs130021	16 CREBBP	0.40 Add	1.08(0.86-1.36)	4.99E-01	1.00E+00
rs2283480	16 CREBBP	0.12 Rec	0.51(0.11-2.42)	3.96E-01	1.00E+00
rs3789033	16 CREBBP	0.12 Rec	0.51(0.11-2.42)	3.96E-01	1.00E+00
rs9931922	16 CREBBP	0.15 Rec	0.54(0.11-2.6)	4.43E-01	1.00E+00
rs9302779	16 CREBBP	0.20 Rec	0.67(0.24-1.82)	4.30E-01	1.00E+00
rs9929384	16 CREBBP	0.02 Add	0.82(0.36-1.89)	6.46E-01	1.00E+00
rs130002	16 CREBBP	0.21 Add	0.92(0.69-1.22)	5.67E-01	1.00E+00
rs12953076	17 CRHR1	0.11 Rec	4.28(1.43-12.8)	9.40E-03	1.51E-01
rs4076452	17 CRHR1	0.12 Rec	3.58(1.27-10.08)	1.57E-02	2.39E-01
rs4074461	17 CRHR1	0.12 Rec	3.2(1.17-8.75)	2.35E-02	3.20E-01
rs171440	17 CRHR1	0.12 Add	1.35(0.97-1.88)	7.14E-02	5.74E-01

rs81189	17 CRHR1	0.12 Add	1.35(0.97-1.88)	7.14E-02	5.75E-01
rs173365	17 CRHR1	0.10 Add	1.32(0.91-1.9)	1.38E-01	5.93E-01
rs242924	17 CRHR1	0.08 Add	1.3(0.86-1.96)	2.14E-01	6.78E-01
rs110402	17 CRHR1	0.10 Add	1.25(0.88-1.79)	2.18E-01	7.20E-01
rs7209436	17 CRHR1	0.10 Add	1.25(0.87-1.78)	2.26E-01	7.30E-01
rs242942	17 CRHR1	0.01 Add	1.47(0.56-3.88)	4.38E-01	8.59E-01
rs3785877	17 CRHR1	0.01 Add	1.47(0.56-3.88)	4.38E-01	8.59E-01
rs12944712	17 CRHR1	0.10 Add	1.18(0.82-1.69)	3.72E-01	9.01E-01
rs17689966	17 CRHR1	0.19 Dom	1.05(0.75-1.47)	7.67E-01	9.46E-01
rs242944	17 CRHR1	0.20 Rec	0.93(0.39-2.24)	8.72E-01	9.83E-01
rs17763658	17 CRHR1	0.16 Dom	1.06(0.75-1.5)	7.42E-01	9.89E-01
rs129915	9 DBH	0.44 Dom	0.69(0.49-0.97)	3.36E-02	8.39E-01
rs2097629	9 DBH	0.44 Rec	1.06(0.71-1.58)	7.92E-01	9.56E-01
rs732833	9 DBH	0.45 Rec	1.02(0.68-1.52)	9.24E-01	9.73E-01
rs1611125	9 DBH	0.16 Dom	0.74(0.51-1.06)	1.03E-01	9.91E-01
rs1611123	9 DBH	0.13 Dom	0.73(0.49-1.08)	1.10E-01	9.93E-01
rs3025369	9 DBH	0.18 Add	0.94(0.69-1.28)	6.90E-01	9.94E-01
rs7851898	9 DBH	0.47 Rec	1.34(0.93-1.94)	1.17E-01	9.97E-01
rs1611122	9 DBH	0.15 Dom	0.75(0.52-1.09)	1.29E-01	9.97E-01
rs3025425	9 DBH	0.08 Dom	1.29(0.86-1.95)	2.18E-01	9.98E-01
rs1108580	9 DBH	0.15 Add	0.79(0.57-1.09)	1.45E-01	9.98E-01
rs1108581	9 DBH	0.16 Add	0.8(0.58-1.1)	1.73E-01	9.99E-01
rs1548364	9 DBH	0.16 Add	0.79(0.57-1.09)	1.57E-01	9.99E-01
rs2073833	9 DBH	0.46 Dom	0.94(0.66-1.34)	7.36E-01	9.99E-01
rs1611120	9 DBH	0.13 Dom	0.75(0.51-1.12)	1.59E-01	9.99E-01
rs2873804	9 DBH	0.16 Add	0.79(0.58-1.1)	1.61E-01	9.99E-01
rs3025406	9 DBH	0.14 Dom	0.77(0.52-1.12)	1.68E-01	1.00E+00
rs2519148	9 DBH	0.41 Dom	0.82(0.59-1.14)	2.29E-01	1.00E+00
rs129884	9 DBH	0.36 Dom	0.93(0.67-1.28)	6.39E-01	1.00E+00
rs10993885	9 DBH	0.43 Rec	1.28(0.86-1.88)	2.21E-01	1.00E+00
rs129882	9 DBH	0.36 Dom	0.92(0.66-1.27)	6.04E-01	1.00E+00
rs129886	9 DBH	0.38 Dom	0.9(0.65-1.26)	5.50E-01	1.00E+00
rs129885	9 DBH	0.38 Dom	0.92(0.67-1.28)	6.38E-01	1.00E+00
rs2519154	9 DBH	0.11 Rec	1.15(0.36-3.66)	8.17E-01	1.00E+00
rs1611119	9 DBH	0.02 Add	0.63(0.21-1.86)	4.02E-01	1.00E+00
rs12337651	9 DBH	0.03 Dom	0.87(0.4-1.88)	7.18E-01	1.00E+00
rs6479643	9 DBH	0.28 Dom	1.14(0.82-1.57)	4.33E-01	1.00E+00

rs77905	9 DBH	0.09 Dom	1.14(0.76-1.71)	5.32E-01	1.00E+00
rs5320	9 DBH	0.13 Dom	0.85(0.58-1.25)	4.15E-01	1.00E+00
rs3739885	9 DBH	0.02 Add	0.9(0.4-2.03)	7.93E-01	1.00E+00
rs3025422	9 DBH	0.10 Dom	1.21(0.82-1.79)	3.43E-01	1.00E+00
rs10993949	9 DBH	0.10 Dom	1.21(0.82-1.79)	3.43E-01	1.00E+00
rs1611115	9 DBH	0.15 Dom	1.25(0.88-1.79)	2.14E-01	1.00E+00
rs2519147	9 DBH	0.03 Add	1.14(0.58-2.26)	6.99E-01	1.00E+00
rs3025382	9 DBH	0.02 Add	0.77(0.33-1.79)	5.40E-01	1.00E+00
rs2073835	9 DBH	0.39 Rec	1.25(0.81-1.91)	3.14E-01	1.00E+00
rs2007153	9 DBH	0.31 Dom	0.85(0.62-1.17)	3.15E-01	1.00E+00
rs1611114	9 DBH	0.31 Dom	0.89(0.64-1.23)	4.72E-01	1.00E+00
rs3025373	9 DBH	0.07 Add	0.81(0.5-1.32)	4.01E-01	1.00E+00
rs1541332	9 DBH	0.03 Add	0.86(0.45-1.65)	6.47E-01	1.00E+00
rs2519143	9 DBH	0.15 Dom	1.21(0.84-1.72)	3.03E-01	1.00E+00
rs1611118	9 DBH	0.03 Add	0.78(0.37-1.67)	5.29E-01	1.00E+00
rs129888	9 DBH	0.39 Rec	1.27(0.83-1.95)	2.69E-01	1.00E+00
rs129928	9 DBH	0.39 Rec	1.27(0.83-1.95)	2.69E-01	1.00E+00
rs129930	9 DBH	0.17 Rec	1.62(0.67-3.92)	2.85E-01	1.00E+00
rs1541333	9 DBH	0.11 Dom	0.8(0.53-1.19)	2.69E-01	1.00E+00
rs3025399	9 DBH	0.10 Add	0.92(0.63-1.33)	6.43E-01	1.00E+00
rs2283124	9 DBH	0.15 Dom	0.8(0.55-1.16)	2.34E-01	1.00E+00
rs1548367	9 DBH	0.03 Add	0.83(0.39-1.79)	6.43E-01	1.00E+00
rs10993950	9 DBH	0.05 Dom	1.22(0.74-2.03)	4.31E-01	1.00E+00
rs13306304	9 DBH	0.17 Dom	0.87(0.61-1.24)	4.37E-01	1.00E+00
rs2097628	9 DBH	0.08 Add	0.81(0.51-1.31)	3.93E-01	1.00E+00
rs2283123	9 DBH	0.15 Dom	0.8(0.55-1.16)	2.46E-01	1.00E+00
rs10993948	9 DBH	0.09 Dom	1.08(0.72-1.62)	7.17E-01	1.00E+00
rs129931	9 DBH	0.23 Rec	1.39(0.7-2.75)	3.42E-01	1.00E+00
rs3025388	9 DBH	0.16 Add	0.84(0.61-1.15)	2.76E-01	1.00E+00
rs1076152	9 DBH	0.24 Rec	1.41(0.75-2.64)	2.80E-01	1.00E+00
rs1076150	9 DBH	0.09 Add	0.83(0.55-1.26)	3.83E-01	1.00E+00
rs1076153	9 DBH	0.33 Rec	1.29(0.8-2.08)	2.89E-01	1.00E+00
rs4947511	7 DDC	0.07 Add	1.5(1.01-2.22)	4.52E-02	7.83E-01
rs11575413	7 DDC	0.07 Dom	1.48(0.96-2.29)	7.55E-02	8.66E-01
rs6951648	7 DDC	0.02 Dom	0.49(0.19-1.27)	1.41E-01	9.32E-01
rs17133881	7 DDC	0.02 Dom	0.48(0.18-1.26)	1.39E-01	9.44E-01
rs11575506	7 DDC	0.08 Dom	1.39(0.92-2.08)	1.15E-01	9.44E-01

rs4947576	7 DDC	0.07 Dom	1.42(0.91-2.21)	1.21E-01	9.52E-01
rs4948197	7 DDC	0.07 Dom	1.42(0.91-2.21)	1.21E-01	9.52E-01
rs17665588	7 DDC	0.07 Dom	1.42(0.91-2.21)	1.21E-01	9.52E-01
rs3779076	7 DDC	0.07 Dom	1.41(0.92-2.16)	1.18E-01	9.64E-01
rs3779075	7 DDC	0.07 Dom	1.41(0.92-2.16)	1.18E-01	9.64E-01
rs1007749	7 DDC	0.07 Dom	1.38(0.88-2.16)	1.58E-01	9.80E-01
rs1007702	7 DDC	0.07 Dom	1.38(0.88-2.16)	1.58E-01	9.80E-01
rs17665670	7 DDC	0.07 Dom	1.38(0.88-2.16)	1.58E-01	9.80E-01
rs1817073	7 DDC	0.07 Dom	1.38(0.88-2.16)	1.58E-01	9.80E-01
rs12535024	7 DDC	0.07 Dom	1.38(0.9-2.13)	1.43E-01	9.81E-01
rs11772714	7 DDC	0.40 Dom	1.33(0.95-1.87)	9.90E-02	9.89E-01
rs4948201	7 DDC	0.07 Add	1.32(0.88-1.99)	1.76E-01	9.93E-01
rs11238131	7 DDC	0.49 Rec	0.73(0.49-1.08)	1.12E-01	9.93E-01
rs2167364	7 DDC	0.12 Dom	0.72(0.47-1.09)	1.16E-01	9.93E-01
rs1037351	7 DDC	0.12 Dom	0.72(0.47-1.09)	1.16E-01	9.93E-01
rs4947594	7 DDC	0.07 Dom	1.34(0.86-2.09)	1.91E-01	9.95E-01
rs11575548	7 DDC	0.09 Add	0.78(0.51-1.18)	2.36E-01	9.95E-01
rs17634717	7 DDC	0.09 Add	0.78(0.51-1.18)	2.36E-01	9.95E-01
rs7803440	7 DDC	0.42 Rec	1(0.67-1.49)	9.96E-01	9.96E-01
rs7803788	7 DDC	0.42 Rec	1(0.67-1.49)	9.96E-01	9.96E-01
rs11771860	7 DDC	0.03 Dom	0.61(0.27-1.4)	2.44E-01	9.97E-01
rs2167363	7 DDC	0.03 Dom	0.61(0.27-1.4)	2.44E-01	9.97E-01
rs11763051	7 DDC	0.03 Dom	0.61(0.27-1.4)	2.44E-01	9.97E-01
rs4947631	7 DDC	0.03 Dom	0.61(0.27-1.4)	2.44E-01	9.97E-01
rs4245549	7 DDC	0.03 Dom	0.61(0.27-1.4)	2.44E-01	9.97E-01
rs4490786	7 DDC	0.15 Add	0.78(0.56-1.09)	1.46E-01	9.98E-01
rs731689	7 DDC	0.08 Add	1.24(0.84-1.83)	2.76E-01	9.99E-01
rs11575387	7 DDC	0.02 Add	0.6(0.23-1.6)	3.07E-01	9.99E-01
rs17133853	7 DDC	0.02 Add	0.6(0.23-1.6)	3.07E-01	9.99E-01
rs7791875	7 DDC	0.02 Add	0.6(0.23-1.6)	3.07E-01	9.99E-01
rs880028	7 DDC	0.12 Dom	0.74(0.49-1.12)	1.59E-01	9.99E-01
rs3779084	7 DDC	0.12 Add	0.76(0.52-1.12)	1.66E-01	9.99E-01
rs7792474	7 DDC	0.07 Add	1.23(0.83-1.83)	2.95E-01	9.99E-01
rs17665398	7 DDC	0.07 Add	1.23(0.83-1.83)	2.95E-01	9.99E-01
rs17152020	7 DDC	0.15 Add	0.8(0.57-1.11)	1.76E-01	9.99E-01
rs11575288	7 DDC	0.14 Add	0.83(0.59-1.17)	2.76E-01	9.99E-01
rs745043	7 DDC	0.41 Dom	1.27(0.9-1.78)	1.74E-01	9.99E-01

rs745042	7 DDC	0.41 Dom	1.27(0.9-1.78)	1.74E-01	9.99E-01
rs1107743	7 DDC	0.10 Dom	0.81(0.52-1.26)	3.53E-01	1.00E+00
rs2329367	7 DDC	0.10 Dom	0.81(0.52-1.26)	3.53E-01	1.00E+00
rs2122817	7 DDC	0.10 Dom	0.81(0.52-1.26)	3.53E-01	1.00E+00
rs4602840	7 DDC	0.10 Dom	0.81(0.52-1.26)	3.53E-01	1.00E+00
rs17634958	7 DDC	0.10 Dom	0.81(0.52-1.26)	3.53E-01	1.00E+00
rs6944090	7 DDC	0.10 Add	0.77(0.52-1.15)	2.03E-01	1.00E+00
rs3735275	7 DDC	0.45 Dom	1.17(0.82-1.68)	3.74E-01	1.00E+00
rs11575383	7 DDC	0.02 Add	0.7(0.3-1.61)	3.95E-01	1.00E+00
rs11575388	7 DDC	0.02 Add	0.7(0.3-1.61)	3.95E-01	1.00E+00
rs17133878	7 DDC	0.45 Rec	1.27(0.87-1.86)	2.15E-01	1.00E+00
rs2242041	7 DDC	0.09 Add	0.84(0.56-1.26)	3.89E-01	1.00E+00
rs11575305	7 DDC	0.01 Add	1.5(0.62-3.66)	3.71E-01	1.00E+00
rs11575553	7 DDC	0.09 Add	0.84(0.56-1.27)	4.05E-01	1.00E+00
rs2329368	7 DDC	0.05 Add	0.79(0.47-1.34)	3.89E-01	1.00E+00
rs11575453	7 DDC	0.05 Add	0.79(0.47-1.34)	3.89E-01	1.00E+00
rs6593011	7 DDC	0.01 Add	0.66(0.22-1.94)	4.48E-01	1.00E+00
rs6962356	7 DDC	0.46 Rec	1.26(0.86-1.83)	2.37E-01	1.00E+00
rs6969081	7 DDC	0.46 Rec	1.26(0.86-1.83)	2.37E-01	1.00E+00
rs17133842	7 DDC	0.02 Add	0.72(0.31-1.67)	4.40E-01	1.00E+00
rs10265930	7 DDC	0.42 Dom	1.02(0.73-1.42)	9.24E-01	1.00E+00
rs1470747	7 DDC	0.42 Dom	1.02(0.73-1.42)	9.24E-01	1.00E+00
rs17152014	7 DDC	0.02 Add	0.72(0.31-1.67)	4.40E-01	1.00E+00
rs4947644	7 DDC	0.45 Rec	1.26(0.86-1.84)	2.31E-01	1.00E+00
rs2060762	7 DDC	0.45 Dom	1.16(0.81-1.64)	4.24E-01	1.00E+00
rs4947535	7 DDC	0.49 Rec	0.8(0.54-1.17)	2.42E-01	1.00E+00
rs10499695	7 DDC	0.46 Rec	1.25(0.85-1.82)	2.53E-01	1.00E+00
rs10228056	7 DDC	0.10 Add	1.15(0.8-1.67)	4.50E-01	1.00E+00
rs11575450	7 DDC	0.02 Add	0.74(0.32-1.72)	4.79E-01	1.00E+00
rs17133877	7 DDC	0.10 Dom	1.16(0.78-1.72)	4.77E-01	1.00E+00
rs11974297	7 DDC	0.46 Rec	1.23(0.84-1.8)	2.78E-01	1.00E+00
rs17635123	7 DDC	0.10 Add	0.88(0.59-1.31)	5.33E-01	1.00E+00
rs2329364	7 DDC	0.09 Dom	1.14(0.76-1.71)	5.27E-01	1.00E+00
rs11575338	7 DDC	0.10 Add	0.9(0.61-1.33)	5.85E-01	1.00E+00
rs1376523	7 DDC	0.11 Rec	0.57(0.07-4.66)	5.98E-01	1.00E+00
rs896307	7 DDC	0.47 Dom	1.11(0.78-1.59)	5.66E-01	1.00E+00
rs3807558	7 DDC	0.47 Dom	1.11(0.78-1.59)	5.69E-01	1.00E+00

rs2876829	7 DDC	0.47 Dom	1.11(0.78-1.59)	5.69E-01	1.00E+00
rs11575575	7 DDC	0.03 Add	0.83(0.42-1.61)	5.77E-01	1.00E+00
rs1817074	7 DDC	0.18 Dom	0.98(0.7-1.39)	9.19E-01	1.00E+00
rs896309	7 DDC	0.44 Rec	1.11(0.75-1.65)	6.00E-01	1.00E+00
rs11575516	7 DDC	0.07 Add	0.88(0.55-1.41)	5.94E-01	1.00E+00
rs4329234	7 DDC	0.35 Add	0.93(0.73-1.18)	5.28E-01	1.00E+00
rs11575313	7 DDC	0.10 Add	0.92(0.62-1.35)	6.55E-01	1.00E+00
rs11575322	7 DDC	0.10 Add	0.92(0.62-1.35)	6.55E-01	1.00E+00
rs11575321	7 DDC	0.10 Add	0.92(0.62-1.35)	6.55E-01	1.00E+00
rs1451374	7 DDC	0.48 Dom	0.89(0.62-1.26)	5.00E-01	1.00E+00
rs1451373	7 DDC	0.48 Dom	0.89(0.62-1.26)	5.00E-01	1.00E+00
rs921450	7 DDC	0.48 Dom	0.89(0.62-1.26)	5.00E-01	1.00E+00
rs6592952	7 DDC	0.35 Add	0.93(0.73-1.18)	5.35E-01	1.00E+00
rs6263	7 DDC	0.06 Add	0.88(0.53-1.45)	6.11E-01	1.00E+00
rs7790758	7 DDC	0.47 Rec	1.09(0.75-1.59)	6.47E-01	1.00E+00
rs7777600	7 DDC	0.10 Dom	0.83(0.54-1.28)	4.07E-01	1.00E+00
rs17733244	7 DDC	0.47 Dom	1.08(0.75-1.54)	6.77E-01	1.00E+00
rs7790230	7 DDC	0.45 Dom	0.87(0.62-1.23)	4.28E-01	1.00E+00
rs4947510	7 DDC	0.45 Dom	0.87(0.62-1.23)	4.28E-01	1.00E+00
rs12718572	7 DDC	0.23 Rec	1(0.5-2)	9.92E-01	1.00E+00
rs3807552	7 DDC	0.40 Rec	0.85(0.54-1.32)	4.69E-01	1.00E+00
rs921451	7 DDC	0.48 Rec	1.11(0.77-1.61)	5.80E-01	1.00E+00
rs6949897	7 DDC	0.48 Rec	1.11(0.77-1.61)	5.80E-01	1.00E+00
rs1451375	7 DDC	0.48 Rec	1.11(0.77-1.61)	5.80E-01	1.00E+00
rs4452748	7 DDC	0.48 Rec	1.11(0.77-1.61)	5.80E-01	1.00E+00
rs2329342	7 DDC	0.48 Rec	1.11(0.77-1.61)	5.80E-01	1.00E+00
rs2329340	7 DDC	0.48 Rec	1.11(0.77-1.61)	5.80E-01	1.00E+00
rs10250513	7 DDC	0.48 Rec	1.11(0.77-1.61)	5.80E-01	1.00E+00
rs1966839	7 DDC	0.48 Rec	1.14(0.79-1.65)	4.74E-01	1.00E+00
rs11238133	7 DDC	0.50 Rec	0.88(0.61-1.27)	4.94E-01	1.00E+00
rs1349491	7 DDC	0.10 Add	0.93(0.63-1.38)	7.34E-01	1.00E+00
rs2876830	7 DDC	0.10 Add	0.93(0.63-1.38)	7.34E-01	1.00E+00
rs3807553	7 DDC	0.10 Add	0.93(0.63-1.38)	7.34E-01	1.00E+00
rs11575286	7 DDC	0.10 Add	0.93(0.63-1.38)	7.34E-01	1.00E+00
rs3823674	7 DDC	0.34 Dom	0.95(0.68-1.3)	7.31E-01	1.00E+00
rs12718574	7 DDC	0.34 Dom	0.95(0.68-1.3)	7.31E-01	1.00E+00
rs11761683	7 DDC	0.50 Add	0.94(0.75-1.17)	5.70E-01	1.00E+00

rs10899736	7 DDC	0.41 Dom	1.05(0.75-1.47)	7.58E-01	1.00E+00
rs1451371	7 DDC	0.41 Dom	1.05(0.75-1.47)	7.58E-01	1.00E+00
rs12535064	7 DDC	0.20 Add	1(0.75-1.32)	9.88E-01	1.00E+00
rs12538830	7 DDC	0.20 Add	1(0.75-1.32)	9.88E-01	1.00E+00
rs11575489	7 DDC	0.07 Add	0.92(0.57-1.48)	7.35E-01	1.00E+00
rs7803247	7 DDC	0.42 Dom	0.95(0.68-1.33)	7.74E-01	1.00E+00
rs10499694	7 DDC	0.39 Dom	0.9(0.65-1.25)	5.21E-01	1.00E+00
rs3807566	7 DDC	0.34 Add	0.94(0.74-1.2)	6.43E-01	1.00E+00
rs1451368	7 DDC	0.19 Rec	1.03(0.46-2.3)	9.40E-01	1.00E+00
rs10244632	7 DDC	0.20 Rec	1.07(0.5-2.29)	8.71E-01	1.00E+00
rs10249982	7 DDC	0.20 Rec	1.07(0.5-2.29)	8.71E-01	1.00E+00
rs1982406	7 DDC	0.20 Rec	1.07(0.5-2.29)	8.71E-01	1.00E+00
rs3735274	7 DDC	0.20 Rec	1.07(0.5-2.29)	8.71E-01	1.00E+00
rs9918702	7 DDC	0.20 Rec	1.07(0.5-2.29)	8.71E-01	1.00E+00
rs7456339	7 DDC	0.20 Rec	1.1(0.51-2.36)	8.15E-01	1.00E+00
rs4585697	7 DDC	0.19 Rec	1.1(0.51-2.36)	8.15E-01	1.00E+00
rs1470750	7 DDC	0.23 Dom	1.03(0.74-1.44)	8.44E-01	1.00E+00
rs2100280	7 DDC	0.19 Rec	1.03(0.47-2.29)	9.36E-01	1.00E+00
rs10271341	7 DDC	0.42 Rec	1.02(0.68-1.53)	9.21E-01	1.00E+00
rs3735273	7 DDC	0.42 Rec	1.02(0.68-1.53)	9.21E-01	1.00E+00
rs6950777	7 DDC	0.42 Rec	1.02(0.68-1.53)	9.21E-01	1.00E+00
rs9942686	7 DDC	0.42 Rec	1.02(0.68-1.53)	9.21E-01	1.00E+00
rs11238138	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs12718527	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs12718528	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs12718529	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs1349492	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs2329365	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs2876827	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs3887825	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs4433100	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs4579483	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs4580999	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs4992502	7 DDC	0.41 Rec	1.08(0.72-1.64)	7.01E-01	1.00E+00
rs11575320	7 DDC	0.42 Dom	1.06(0.75-1.48)	7.49E-01	1.00E+00
rs3779078	7 DDC	0.42 Dom	1.06(0.75-1.48)	7.49E-01	1.00E+00
rs3807555	7 DDC	0.42 Dom	1.06(0.75-1.48)	7.49E-01	1.00E+00

rs3807556	7 DDC	0.42 Dom	1.06(0.75-1.48)	7.49E-01	1.00E+00
rs4947582	7 DDC	0.41 Dom	1.04(0.74-1.45)	8.34E-01	1.00E+00
rs7785224	7 DDC	0.49 Dom	0.96(0.67-1.39)	8.40E-01	1.00E+00
rs11765748	7 DDC	0.38 Dom	0.92(0.66-1.28)	6.14E-01	1.00E+00
rs6592961	7 DDC	0.19 Rec	1.01(0.45-2.27)	9.73E-01	1.00E+00
rs7786398	7 DDC	0.48 Rec	1.08(0.74-1.56)	6.99E-01	1.00E+00
rs732215	7 DDC	0.44 Add	1.02(0.81-1.27)	8.88E-01	1.00E+00
rs2198144	7 DDC	0.19 Dom	0.93(0.66-1.31)	6.85E-01	1.00E+00
rs4947584	7 DDC	0.19 Dom	0.93(0.66-1.31)	6.85E-01	1.00E+00
rs7809758	7 DDC	0.19 Dom	0.93(0.66-1.31)	6.85E-01	1.00E+00
rs6592963	7 DDC	0.19 Dom	0.95(0.68-1.33)	7.58E-01	1.00E+00
rs11575334	7 DDC	0.39 Dom	0.92(0.66-1.28)	6.30E-01	1.00E+00
rs998850	7 DDC	0.39 Dom	0.92(0.66-1.28)	6.30E-01	1.00E+00
rs7808025	7 DDC	0.19 Rec	1.17(0.54-2.54)	6.94E-01	1.00E+00
rs10249420	7 DDC	0.43 Dom	1.04(0.74-1.45)	8.36E-01	1.00E+00
rs10899734	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs10899735	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs11575457	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs11980368	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs12718541	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs13311361	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs1451372	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs2122822	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs4947577	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs4948196	7 DDC	0.41 Dom	1.02(0.73-1.43)	8.87E-01	1.00E+00
rs11768267	7 DDC	0.41 Dom	0.98(0.7-1.36)	8.85E-01	1.00E+00
rs730092	7 DDC	0.41 Dom	0.98(0.7-1.36)	8.85E-01	1.00E+00
rs10276473	7 DDC	0.42 Dom	1.08(0.77-1.51)	6.63E-01	1.00E+00
rs2329371	7 DDC	0.42 Dom	1.08(0.77-1.51)	6.63E-01	1.00E+00
rs2044859	7 DDC	0.42 Add	1.02(0.81-1.27)	8.84E-01	1.00E+00
rs3779074	7 DDC	0.42 Add	1.02(0.81-1.27)	8.84E-01	1.00E+00
rs265975	5 DRD1	0.37 Rec	0.64(0.38-1.07)	8.90E-02	9.68E-01
rs7724863	5 DRD1	0.27 Add	1(0.77-1.3)	9.87E-01	9.87E-01
rs17065021	5 DRD1	0.24 Dom	0.99(0.72-1.37)	9.58E-01	9.97E-01
rs10463051	5 DRD1	0.24 Dom	0.99(0.72-1.37)	9.58E-01	9.97E-01
rs265973	5 DRD1	0.44 Add	0.99(0.79-1.25)	9.54E-01	1.00E+00
rs267418	5 DRD1	0.45 Dom	1.07(0.75-1.51)	7.13E-01	1.00E+00

rs4867798	5 DRD1	0.45 Rec	0.77(0.52-1.16)	2.09E-01	1.00E+00
rs265981	5 DRD1	0.13 Rec	0.73(0.16-3.38)	6.90E-01	1.00E+00
rs11749676	5 DRD1	0.13 Rec	0.73(0.16-3.38)	6.90E-01	1.00E+00
rs4532	5 DRD1	0.13 Rec	0.73(0.16-3.38)	6.90E-01	1.00E+00
rs686	5 DRD1	0.13 Rec	0.73(0.16-3.38)	6.90E-01	1.00E+00
rs863126	5 DRD1	0.42 Dom	1.15(0.81-1.62)	4.37E-01	1.00E+00
rs10042051	5 DRD1	0.20 Add	0.98(0.74-1.3)	8.92E-01	1.00E+00
rs1799914	5 DRD1	0.09 Dom	1.19(0.79-1.78)	4.14E-01	1.00E+00
rs10042826	5 DRD1	0.20 Rec	1.06(0.46-2.44)	8.91E-01	1.00E+00
rs28465440	5 DRD1	0.16 Rec	0.6(0.22-1.64)	3.21E-01	1.00E+00
rs6881740	5 DRD1	0.36 Add	1.1(0.87-1.39)	4.20E-01	1.00E+00
rs2644635	5 DRD1	0.45 Rec	1.23(0.83-1.81)	3.04E-01	1.00E+00
rs11954565	5 DRD1	0.45 Rec	1.23(0.83-1.81)	3.04E-01	1.00E+00
rs11746641	5 DRD1	0.19 Add	0.88(0.66-1.16)	3.62E-01	1.00E+00
rs2457090	5 DRD1	0.14 Dom	0.92(0.63-1.35)	6.83E-01	1.00E+00
rs11746172	5 DRD1	0.20 Rec	0.79(0.37-1.72)	5.58E-01	1.00E+00
rs703748	5 DRD1	0.41 Dom	1.18(0.84-1.65)	3.33E-01	1.00E+00
rs835616	5 DRD1	0.18 Dom	0.95(0.68-1.34)	7.91E-01	1.00E+00
rs2471005	5 DRD1	0.14 Dom	0.95(0.65-1.38)	7.80E-01	1.00E+00
rs5326	5 DRD1	0.23 Dom	1.05(0.76-1.45)	7.59E-01	1.00E+00
rs265969	5 DRD1	0.17 Add	1.05(0.77-1.43)	7.55E-01	1.00E+00
rs11747728	5 DRD1	0.21 Dom	0.86(0.61-1.2)	3.71E-01	1.00E+00
rs11747886	5 DRD1	0.19 Add	0.89(0.67-1.18)	4.16E-01	1.00E+00
rs265974	5 DRD1	0.48 Rec	0.88(0.59-1.29)	5.03E-01	1.00E+00
rs12518222	5 DRD1	0.23 Rec	1.13(0.56-2.28)	7.29E-01	1.00E+00
rs4867797	5 DRD1	0.19 Add	0.89(0.67-1.18)	4.11E-01	1.00E+00
rs1310277	5 DRD1	0.11 Dom	0.83(0.55-1.24)	3.59E-01	1.00E+00
rs265977	5 DRD1	0.21 Rec	0.67(0.28-1.59)	3.67E-01	1.00E+00
rs11739696	5 DRD1	0.36 Add	1.07(0.84-1.35)	5.81E-01	1.00E+00
rs265976	5 DRD1	0.17 Rec	0.64(0.23-1.76)	3.89E-01	1.00E+00
rs267400	5 DRD1	0.44 Add	1.09(0.87-1.35)	4.69E-01	1.00E+00
rs11742274	5 DRD1	0.20 Add	0.89(0.68-1.18)	4.34E-01	1.00E+00
rs265971	5 DRD1	0.17 Dom	1.07(0.76-1.51)	7.06E-01	1.00E+00
rs265972	5 DRD1	0.37 Dom	0.92(0.67-1.27)	6.24E-01	1.00E+00
rs267407	5 DRD1	0.44 Rec	1.07(0.73-1.58)	7.28E-01	1.00E+00
rs267405	5 DRD1	0.44 Rec	1.07(0.73-1.58)	7.28E-01	1.00E+00
rs267406	5 DRD1	0.44 Rec	1.07(0.73-1.58)	7.28E-01	1.00E+00

rs2168631	5 DRD1	0.39 Rec	0.83(0.53-1.29)	4.11E-01	1.00E+00
rs267416	5 DRD1	0.46 Dom	1.1(0.77-1.56)	5.98E-01	1.00E+00
rs11749035	5 DRD1	0.19 Dom	0.87(0.62-1.22)	4.14E-01	1.00E+00
rs265978	5 DRD1	0.13 Dom	0.95(0.65-1.38)	7.73E-01	1.00E+00
rs10063286	5 DRD1	0.20 Rec	1.09(0.47-2.52)	8.41E-01	1.00E+00
rs6882300	5 DRD1	0.20 Rec	1.09(0.47-2.52)	8.41E-01	1.00E+00
rs6878159	5 DRD1	0.20 Rec	1.09(0.47-2.52)	8.41E-01	1.00E+00
rs835540	5 DRD1	0.49 Add	0.92(0.74-1.15)	4.91E-01	1.00E+00
rs10476156	5 DRD1	0.20 Rec	0.87(0.42-1.83)	7.16E-01	1.00E+00
rs10039221	5 DRD1	0.20 Rec	0.87(0.42-1.83)	7.16E-01	1.00E+00
rs267417	5 DRD1	0.13 Dom	0.94(0.64-1.37)	7.37E-01	1.00E+00
rs11738801	5 DRD1	0.19 Dom	0.87(0.62-1.22)	4.21E-01	1.00E+00
rs251937	5 DRD1	0.44 Add	1.05(0.84-1.31)	6.60E-01	1.00E+00
rs1587176	5 DRD1	0.12 Rec	0.67(0.08-5.86)	7.17E-01	1.00E+00
rs265967	5 DRD1	0.36 Add	1.07(0.85-1.36)	5.49E-01	1.00E+00
rs2453737	5 DRD1	0.38 Add	1.07(0.85-1.35)	5.56E-01	1.00E+00
rs265968	5 DRD1	0.34 Rec	1.2(0.75-1.93)	4.50E-01	1.00E+00
rs4867796	5 DRD1	0.19 Dom	0.88(0.63-1.23)	4.61E-01	1.00E+00
rs2298122	10 DRD1IP	0.06 Add	2.21(1.49-3.27)	8.39E-05	4.10E-04
rs11101694	10 DRD1IP	0.06 Add	2.35(1.54-3.58)	8.98E-05	4.79E-04
rs4838721	10 DRD1IP	0.06 Add	2.33(1.54-3.54)	9.01E-05	4.79E-04
rs2105341	10 DRD1IP	0.06 Add	2.31(1.52-3.52)	9.35E-05	5.91E-04
rs2275723	10 DRD1IP	0.03 Add	2.82(1.58-5.01)	4.19E-04	1.87E-03
rs12250582	10 DRD1IP	0.05 Add	2.12(1.38-3.26)	6.58E-04	2.18E-03
rs12244716	10 DRD1IP	0.05 Add	2.12(1.38-3.26)	6.58E-04	2.18E-03
rs7085530	10 DRD1IP	0.05 Add	2.12(1.38-3.26)	6.58E-04	2.18E-03
rs10776672	10 DRD1IP	0.03 Dom	1.92(1.03-3.56)	3.98E-02	5.19E-02
rs2864417	10 DRD1IP	0.03 Dom	1.92(1.03-3.56)	3.98E-02	5.19E-02
rs9880168	3 DRD3	0.12 Add	1.43(1.02-2.01)	4.05E-02	7.29E-01
rs2399496	3 DRD3	0.46 Rec	0.67(0.44-1.02)	6.27E-02	8.33E-01
rs3773678	3 DRD3	0.16 Dom	1.37(0.97-1.94)	7.34E-02	8.68E-01
rs324036	3 DRD3	0.16 Dom	1.37(0.97-1.94)	7.34E-02	8.69E-01
rs9817063	3 DRD3	0.45 Rec	0.67(0.44-1.04)	7.23E-02	8.70E-01
rs6787134	3 DRD3	0.05 Dom	1.5(0.91-2.5)	1.15E-01	8.73E-01
rs3732790	3 DRD3	0.36 Rec	0.64(0.38-1.08)	9.57E-02	8.74E-01
rs324032	3 DRD3	0.10 Add	1.33(0.93-1.91)	1.16E-01	8.79E-01
rs2630350	3 DRD3	0.10 Add	1.33(0.93-1.91)	1.16E-01	8.79E-01

rs2630351	3 DRD3	0.10 Add	1.33(0.93-1.91)	1.16E-01	8.79E-01
rs1354348	3 DRD3	0.02 Dom	0.48(0.16-1.45)	1.94E-01	8.82E-01
rs2134655	3 DRD3	0.26 Rec	0.5(0.22-1.14)	9.77E-02	8.85E-01
rs9825563	3 DRD3	0.29 Rec	1.6(0.9-2.87)	1.11E-01	9.26E-01
rs167771	3 DRD3	0.17 Dom	1.32(0.94-1.86)	1.10E-01	9.35E-01
rs1486009	3 DRD3	0.01 Add	0.44(0.1-1.98)	2.81E-01	9.39E-01
rs2630349	3 DRD3	0.11 Add	1.32(0.94-1.85)	1.12E-01	9.40E-01
rs12639080	3 DRD3	0.30 Add	1.17(0.91-1.51)	2.14E-01	9.41E-01
rs7629232	3 DRD3	0.30 Rec	1.55(0.87-2.77)	1.39E-01	9.46E-01
rs9880494	3 DRD3	0.30 Add	1.18(0.91-1.53)	2.06E-01	9.50E-01
rs324035	3 DRD3	0.17 Dom	1.29(0.92-1.82)	1.41E-01	9.53E-01
rs1587756	3 DRD3	0.24 Rec	1.61(0.84-3.09)	1.52E-01	9.58E-01
rs6280	3 DRD3	0.31 Add	1.16(0.9-1.49)	2.53E-01	9.64E-01
rs1800828	3 DRD3	0.29 Add	1.16(0.9-1.49)	2.53E-01	9.64E-01
rs7638961	3 DRD3	0.31 Rec	1.47(0.85-2.56)	1.70E-01	9.67E-01
rs324026	3 DRD3	0.31 Rec	1.47(0.85-2.56)	1.70E-01	9.67E-01
rs3773679	3 DRD3	0.37 Rec	0.73(0.45-1.2)	2.14E-01	9.79E-01
rs7633291	3 DRD3	0.27 Add	1.14(0.88-1.47)	3.16E-01	9.83E-01
rs9859762	3 DRD3	0.01 Add	0.99(0.39-2.51)	9.87E-01	9.87E-01
rs10934256	3 DRD3	0.27 Add	1.13(0.87-1.45)	3.55E-01	9.88E-01
rs1587757	3 DRD3	0.23 Rec	1.52(0.78-2.97)	2.22E-01	9.88E-01
rs2087017	3 DRD3	0.49 Rec	0.88(0.6-1.28)	5.03E-01	9.90E-01
rs963468	3 DRD3	0.39 Rec	0.83(0.53-1.32)	4.35E-01	9.90E-01
rs1486008	3 DRD3	0.02 Add	0.88(0.37-2.06)	7.62E-01	9.91E-01
rs3732783	3 DRD3	0.02 Add	0.88(0.37-2.06)	7.62E-01	9.91E-01
rs1486012	3 DRD3	0.49 Rec	0.91(0.62-1.32)	6.12E-01	9.94E-01
rs7625282	3 DRD3	0.28 Add	1.11(0.86-1.43)	4.06E-01	9.95E-01
rs1385884	3 DRD3	0.48 Rec	0.85(0.58-1.25)	4.22E-01	9.95E-01
rs11721264	3 DRD3	0.28 Add	1.11(0.86-1.44)	4.11E-01	9.95E-01
rs226082	3 DRD3	0.28 Add	1.11(0.86-1.43)	4.10E-01	9.95E-01
rs324029	3 DRD3	0.28 Add	1.11(0.86-1.43)	4.10E-01	9.95E-01
rs324030	3 DRD3	0.28 Add	1.11(0.86-1.43)	4.10E-01	9.95E-01
rs167770	3 DRD3	0.28 Add	1.1(0.86-1.42)	4.51E-01	9.98E-01
rs7638876	3 DRD3	0.32 Rec	1.13(0.66-1.95)	6.49E-01	9.98E-01
rs9682405	3 DRD3	0.03 Add	1.18(0.61-2.3)	6.19E-01	9.98E-01
rs9869286	3 DRD3	0.03 Add	1.18(0.61-2.3)	6.19E-01	9.98E-01
rs10934253	3 DRD3	0.03 Add	1.18(0.61-2.3)	6.19E-01	9.98E-01

rs6808291	3 DRD3	0.03 Add	1.19(0.61-2.32)	6.04E-01	9.99E-01
rs324022	3 DRD3	0.29 Rec	1.3(0.73-2.3)	3.73E-01	9.99E-01
rs16822393	3 DRD3	0.01 Add	0.99(0.36-2.72)	9.86E-01	1.00E+00
rs9824856	3 DRD3	0.01 Add	1.01(0.4-2.57)	9.81E-01	1.00E+00
rs11246228	11 DRD4	0.46 Dom	0.68(0.48-0.95)	2.43E-02	4.23E-01
rs11246226	11 DRD4	0.28 Dom	0.71(0.52-0.99)	4.11E-02	5.57E-01
rs4331145	11 DRD4	0.28 Dom	0.72(0.52-0.99)	4.47E-02	5.83E-01
rs936465	11 DRD4	0.27 Dom	0.73(0.53-1.01)	5.72E-02	6.62E-01
rs7932167	11 DRD4	0.31 Rec	0.8(0.45-1.42)	4.46E-01	6.83E-01
rs936461	11 DRD4	0.26 Rec	1.85(0.96-3.58)	6.66E-02	7.35E-01
rs6598007	11 DRD4	0.29 Rec	1.28(0.76-2.15)	3.48E-01	8.25E-01
rs12280580	11 DRD4	0.03 Add	0.64(0.3-1.37)	2.50E-01	8.74E-01
rs4987059	11 DRD4	0.01 Add	1.34(0.54-3.32)	5.28E-01	9.00E-01
rs11604855	11 DRD4	0.19 Dom	0.84(0.59-1.18)	3.07E-01	9.12E-01
rs10902188	11 DRD4	0.18 Rec	1.61(0.72-3.62)	2.47E-01	9.14E-01
rs3758653	11 DRD4	0.28 Add	0.89(0.69-1.16)	4.06E-01	9.21E-01
rs2740373	11 DRD4	0.03 Add	0.67(0.31-1.43)	3.00E-01	9.24E-01
rs4963126	11 DRD4	0.49 Rec	0.83(0.57-1.22)	3.49E-01	9.25E-01
rs6282	4 DRD5	0.01 Add	1.95(0.87-4.37)	1.07E-01	6.43E-01
rs2867383	4 DRD5	0.48 Dom	1.02(0.71-1.47)	9.22E-01	9.22E-01
rs2280206	4 DRD5	0.20 Rec	1.69(0.83-3.47)	1.50E-01	9.28E-01
rs7685396	4 DRD5	0.20 Rec	1.69(0.83-3.47)	1.50E-01	9.28E-01
rs2280207	4 DRD5	0.20 Rec	1.69(0.83-3.47)	1.50E-01	9.28E-01
rs13106539	4 DRD5	0.20 Rec	1.69(0.83-3.47)	1.50E-01	9.28E-01
rs938556	4 DRD5	0.20 Rec	1.55(0.75-3.22)	2.38E-01	9.69E-01
rs2280208	4 DRD5	0.20 Rec	1.55(0.75-3.22)	2.38E-01	9.69E-01
rs1850739	4 DRD5	0.20 Rec	1.55(0.75-3.22)	2.38E-01	9.69E-01
rs10939507	4 DRD5	0.20 Rec	1.55(0.73-3.29)	2.55E-01	9.70E-01
rs10939514	4 DRD5	0.20 Rec	1.55(0.73-3.29)	2.55E-01	9.70E-01
rs10939504	4 DRD5	0.20 Rec	1.55(0.73-3.29)	2.55E-01	9.70E-01
rs1850744	4 DRD5	0.20 Rec	1.53(0.74-3.18)	2.52E-01	9.73E-01
rs6449000	4 DRD5	0.20 Rec	1.57(0.75-3.26)	2.28E-01	9.75E-01
rs10939515	4 DRD5	0.30 Dom	0.83(0.6-1.14)	2.46E-01	9.77E-01
rs10033951	4 DRD5	0.44 Dom	1.12(0.79-1.59)	5.37E-01	9.87E-01
rs1519097	4 DRD5	0.38 Dom	1.12(0.8-1.57)	4.99E-01	9.91E-01
rs10001006	4 DRD5	0.28 Rec	1.12(0.63-2.01)	6.96E-01	9.91E-01
rs11731100	4 DRD5	0.34 Rec	0.89(0.55-1.45)	6.36E-01	9.92E-01

rs10003216	4 DRD5	0.34 Rec	0.89(0.55-1.45)	6.36E-01	9.92E-01
rs7655090	4 DRD5	0.46 Add	1.07(0.85-1.35)	5.62E-01	9.96E-01
rs157206	1 EPB41	0.15 Rec	0(0-Inf)	9.78E-01	2.37E-01
rs12027267	1 EPB41	0.07 Add	0.65(0.4-1.06)	8.18E-02	6.40E-01
rs157224	1 EPB41	0.11 Rec	0(0-Inf)	9.74E-01	7.02E-01
rs157198	1 EPB41	0.11 Rec	0(0-Inf)	9.74E-01	7.03E-01
rs157217	1 EPB41	0.11 Rec	0(0-Inf)	9.74E-01	7.03E-01
rs157216	1 EPB41	0.11 Rec	0(0-Inf)	9.74E-01	7.03E-01
rs6702335	1 EPB41	0.07 Add	0.71(0.45-1.13)	1.54E-01	8.40E-01
rs12039988	1 EPB41	0.07 Add	0.71(0.45-1.13)	1.54E-01	8.40E-01
rs157220	1 EPB41	0.08 Add	1.33(0.9-1.97)	1.52E-01	8.50E-01
rs457618	1 EPB41	0.08 Add	1.34(0.9-1.98)	1.53E-01	8.51E-01
rs10429865	1 EPB41	0.07 Add	0.72(0.45-1.14)	1.64E-01	8.57E-01
rs12021646	1 EPB41	0.07 Add	0.72(0.45-1.14)	1.64E-01	8.58E-01
rs12021667	1 EPB41	0.07 Add	0.72(0.45-1.14)	1.64E-01	8.58E-01
rs150089	1 EPB41	0.15 Rec	0.34(0.08-1.51)	1.55E-01	8.83E-01
rs203278	1 EPB41	0.15 Rec	0.34(0.08-1.51)	1.55E-01	8.83E-01
rs2985327	1 EPB41	0.15 Rec	0.34(0.08-1.51)	1.55E-01	8.83E-01
rs6656832	1 EPB41	0.15 Rec	0.34(0.08-1.51)	1.55E-01	8.83E-01
rs2985322	1 EPB41	0.15 Rec	0.35(0.08-1.57)	1.70E-01	9.13E-01
rs204058	1 EPB41	0.15 Rec	0.35(0.08-1.57)	1.70E-01	9.14E-01
rs126013	1 EPB41	0.08 Add	1.29(0.87-1.94)	2.09E-01	9.21E-01
rs126014	1 EPB41	0.07 Add	1.28(0.85-1.92)	2.30E-01	9.42E-01
rs2930842	1 EPB41	0.08 Add	1.26(0.84-1.89)	2.61E-01	9.56E-01
rs2985325	1 EPB41	0.08 Add	1.25(0.84-1.87)	2.76E-01	9.64E-01
rs2985334	1 EPB41	0.08 Add	1.25(0.84-1.87)	2.78E-01	9.65E-01
rs10915207	1 EPB41	0.19 Add	1.01(0.75-1.36)	9.66E-01	9.67E-01
rs2993715	1 EPB41	0.08 Add	1.23(0.82-1.85)	3.20E-01	9.80E-01
rs2985340	1 EPB41	0.08 Add	1.23(0.82-1.85)	3.20E-01	9.80E-01
rs2788889	1 EPB41	0.08 Add	1.23(0.82-1.85)	3.20E-01	9.80E-01
rs2985331	1 EPB41	0.08 Add	1.23(0.82-1.85)	3.26E-01	9.82E-01
rs203277	1 EPB41	0.08 Add	1.22(0.81-1.83)	3.50E-01	9.87E-01
rs2985344	1 EPB41	0.08 Add	1.22(0.81-1.83)	3.50E-01	9.87E-01
rs2762682	1 EPB41	0.08 Add	1.22(0.81-1.83)	3.50E-01	9.87E-01
rs3102739	1 EPB41	0.08 Add	1.21(0.8-1.82)	3.61E-01	9.89E-01
rs150085	1 EPB41	0.08 Add	1.21(0.8-1.82)	3.61E-01	9.89E-01
rs204060	1 EPB41	0.08 Add	1.21(0.8-1.82)	3.61E-01	9.89E-01

rs2930836	1 EPB41	0.08 Add	1.21(0.8-1.82)	3.61E-01	9.89E-01
rs502393	1 EPB41	0.44 Rec	0.91(0.61-1.37)	6.55E-01	9.91E-01
rs2249138	1 EPB41	0.44 Rec	0.91(0.61-1.37)	6.55E-01	9.91E-01
rs2452788	1 EPB41	0.40 Rec	0.76(0.48-1.21)	2.52E-01	9.92E-01
rs553253	1 EPB41	0.44 Rec	0.94(0.62-1.4)	7.51E-01	9.96E-01
rs4578183	1 EPB41	0.15 Rec	0.53(0.15-1.87)	3.24E-01	9.96E-01
rs204057	1 EPB41	0.15 Rec	0.53(0.15-1.87)	3.24E-01	9.96E-01
rs1185779	1 EPB41	0.08 Add	1.17(0.78-1.76)	4.52E-01	9.97E-01
rs2985328	1 EPB41	0.15 Rec	0.55(0.16-1.95)	3.56E-01	9.98E-01
rs4654388	1 EPB41	0.06 Dom	0.96(0.59-1.56)	8.65E-01	9.98E-01
rs12038347	1 EPB41	0.41 Dom	1.16(0.82-1.62)	4.03E-01	9.99E-01
rs4654381	1 EPB41	0.25 Dom	0.87(0.63-1.2)	3.87E-01	9.99E-01
rs11581096	1 EPB41	0.25 Dom	0.87(0.63-1.2)	3.87E-01	9.99E-01
rs16837840	1 EPB41	0.41 Dom	1.15(0.82-1.62)	4.06E-01	9.99E-01
rs12047323	1 EPB41	0.41 Dom	1.15(0.82-1.62)	4.07E-01	9.99E-01
rs4275422	1 EPB41	0.41 Dom	1.15(0.82-1.62)	4.07E-01	9.99E-01
rs957633	1 EPB41	0.41 Dom	1.15(0.82-1.62)	4.07E-01	9.99E-01
rs157208	1 EPB41	0.15 Rec	0.57(0.16-2.04)	3.88E-01	9.99E-01
rs12045777	1 EPB41	0.49 Dom	1.15(0.79-1.67)	4.73E-01	1.00E+00
rs2788888	1 EPB41	0.44 Rec	0.88(0.58-1.32)	5.33E-01	1.00E+00
rs6686151	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.48E-01	1.00E+00
rs2985329	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.48E-01	1.00E+00
rs4360499	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.48E-01	1.00E+00
rs2486198	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.48E-01	1.00E+00
rs2985319	1 EPB41	0.19 Dom	0.95(0.68-1.33)	7.67E-01	1.00E+00
rs157213	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.49E-01	1.00E+00
rs150083	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.49E-01	1.00E+00
rs3003628	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.47E-01	1.00E+00
rs2153165	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.47E-01	1.00E+00
rs3003631	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.47E-01	1.00E+00
rs2985337	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.47E-01	1.00E+00
rs2788890	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.47E-01	1.00E+00
rs2993713	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.47E-01	1.00E+00
rs2985338	1 EPB41	0.44 Rec	0.88(0.58-1.33)	5.47E-01	1.00E+00
rs12045750	1 EPB41	0.42 Dom	1.14(0.81-1.61)	4.47E-01	1.00E+00
rs2503015	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs2254241	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00

rs2985335	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs7544914	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs6703599	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs9426306	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs3003627	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs2985330	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs2985332	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs12070152	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs12072831	1 EPB41	0.44 Rec	0.89(0.59-1.34)	5.65E-01	1.00E+00
rs12045054	1 EPB41	0.41 Dom	1.13(0.81-1.59)	4.64E-01	1.00E+00
rs10915208	1 EPB41	0.41 Dom	1.13(0.81-1.59)	4.64E-01	1.00E+00
rs157194	1 EPB41	0.44 Dom	0.96(0.68-1.35)	8.20E-01	1.00E+00
rs4654390	1 EPB41	0.48 Rec	0.88(0.6-1.3)	5.27E-01	1.00E+00
rs10915216	1 EPB41	0.48 Rec	0.88(0.6-1.3)	5.25E-01	1.00E+00
rs2762686	1 EPB41	0.44 Add	0.94(0.75-1.18)	6.14E-01	1.00E+00
rs550712	1 EPB41	0.44 Add	0.94(0.75-1.18)	6.19E-01	1.00E+00
rs2486200	1 EPB41	0.44 Rec	0.87(0.58-1.32)	5.24E-01	1.00E+00
rs3813918	20 EPB41L1	0.27 Dom	1.43(1.04-1.98)	2.90E-02	4.96E-01
rs709050	20 EPB41L1	0.26 Dom	1.42(1.03-1.97)	3.12E-02	5.20E-01
rs6121179	20 EPB41L1	0.27 Dom	1.42(1.03-1.95)	3.41E-02	5.48E-01
rs1046383	20 EPB41L1	0.27 Dom	1.41(1.03-1.95)	3.48E-02	5.52E-01
rs11700361	20 EPB41L1	0.27 Dom	1.41(1.03-1.95)	3.48E-02	5.53E-01
rs6058435	20 EPB41L1	0.27 Dom	1.41(1.02-1.95)	3.55E-02	5.57E-01
rs11700298	20 EPB41L1	0.27 Dom	1.41(1.02-1.95)	3.55E-02	5.57E-01
rs2295568	20 EPB41L1	0.16 Dom	1.4(1-1.97)	5.33E-02	6.99E-01
rs6141601	20 EPB41L1	0.05 Add	1.05(0.65-1.69)	8.53E-01	8.53E-01
rs2425191	20 EPB41L1	0.31 Dom	1.32(0.95-1.82)	9.37E-02	8.56E-01
rs2425185	20 EPB41L1	0.04 Add	0.68(0.36-1.27)	2.28E-01	8.91E-01
rs6060845	20 EPB41L1	0.19 Dom	1.31(0.94-1.82)	1.09E-01	8.93E-01
rs2859715	20 EPB41L1	0.06 Add	0.75(0.45-1.25)	2.66E-01	9.26E-01
rs2425188	20 EPB41L1	0.04 Add	0.71(0.38-1.34)	2.89E-01	9.39E-01
rs6119695	20 EPB41L1	0.14 Rec	0.37(0.08-1.72)	2.07E-01	9.48E-01
rs6121156	20 EPB41L1	0.15 Dom	1.23(0.86-1.74)	2.53E-01	9.48E-01
rs6142512	20 EPB41L1	0.10 Dom	0.96(0.63-1.45)	8.39E-01	9.64E-01
rs6142509	20 EPB41L1	0.05 Dom	0.76(0.41-1.39)	3.67E-01	9.69E-01
rs17093377	20 EPB41L1	0.15 Add	1.13(0.83-1.55)	4.31E-01	9.77E-01
rs4142032	20 EPB41L1	0.14 Dom	1.18(0.82-1.68)	3.73E-01	9.78E-01

rs6058427	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs6060842	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs6060820	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs2281579	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs6060840	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs1998147	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs2590947	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs6058429	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs6121163	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs2179666	20 EPB41L1	0.14 Rec	0.41(0.09-1.94)	2.64E-01	9.78E-01
rs2590949	20 EPB41L1	0.24 Rec	0.67(0.32-1.39)	2.80E-01	9.81E-01
rs752697	20 EPB41L1	0.24 Rec	0.67(0.32-1.39)	2.80E-01	9.81E-01
rs2752898	20 EPB41L1	0.24 Rec	0.67(0.31-1.43)	3.00E-01	9.85E-01
rs6060831	20 EPB41L1	0.02 Add	0.89(0.35-2.26)	8.01E-01	9.89E-01
rs2590991	20 EPB41L1	0.24 Dom	1.11(0.81-1.54)	5.11E-01	9.92E-01
rs2247688	20 EPB41L1	0.26 Dom	1.16(0.84-1.6)	3.62E-01	9.93E-01
rs3850528	20 EPB41L1	0.10 Dom	0.95(0.62-1.44)	7.95E-01	9.93E-01
rs6142508	20 EPB41L1	0.10 Dom	0.93(0.61-1.4)	7.18E-01	9.95E-01
rs6141600	20 EPB41L1	0.25 Dom	1.1(0.79-1.51)	5.80E-01	9.97E-01
rs2746103	20 EPB41L1	0.24 Dom	1.09(0.79-1.5)	5.97E-01	9.98E-01
rs9789814	20 EPB41L1	0.06 Add	1.08(0.68-1.71)	7.55E-01	9.99E-01
rs1855078	6 EPB41L2	0.07 Add	0.59(0.35-0.98)	4.08E-02	5.90E-01
rs1332492	6 EPB41L2	0.07 Add	0.59(0.36-0.99)	4.44E-02	6.20E-01
rs17059938	6 EPB41L2	0.28 Rec	1.85(1.11-3.09)	1.85E-02	6.72E-01
rs17059968	6 EPB41L2	0.28 Rec	1.85(1.11-3.09)	1.85E-02	6.72E-01
rs10499181	6 EPB41L2	0.28 Rec	1.85(1.11-3.09)	1.85E-02	6.73E-01
rs10499178	6 EPB41L2	0.27 Rec	1.84(1.1-3.06)	1.99E-02	6.88E-01
rs3822865	6 EPB41L2	0.27 Rec	1.84(1.1-3.06)	1.99E-02	6.89E-01
rs17059853	6 EPB41L2	0.27 Rec	1.84(1.1-3.06)	1.99E-02	6.89E-01
rs17059909	6 EPB41L2	0.28 Rec	1.84(1.1-3.06)	1.99E-02	6.89E-01
rs1999473	6 EPB41L2	0.28 Rec	1.84(1.1-3.06)	1.99E-02	6.92E-01
rs4142581	6 EPB41L2	0.27 Rec	1.84(1.1-3.06)	1.99E-02	6.92E-01
rs17059736	6 EPB41L2	0.08 Add	0.64(0.41-1.01)	5.55E-02	7.03E-01
rs3822859	6 EPB41L2	0.27 Rec	1.85(1.08-3.14)	2.40E-02	7.44E-01
rs9492776	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.47E-01
rs9492785	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.47E-01
rs12527605	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.47E-01

rs11969461	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.48E-01
rs6923182	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.48E-01
rs6941909	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.48E-01
rs9492784	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.48E-01
rs2327006	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.48E-01
rs7747059	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.49E-01
rs12529894	6 EPB41L2	0.08 Add	0.64(0.4-1.03)	6.38E-02	7.49E-01
rs9492782	6 EPB41L2	0.08 Add	0.65(0.41-1.03)	6.75E-02	7.68E-01
rs6928986	6 EPB41L2	0.39 Rec	1.59(1.05-2.41)	2.88E-02	7.75E-01
rs17059851	6 EPB41L2	0.27 Rec	1.82(1.07-3.09)	2.74E-02	7.76E-01
rs3777451	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.77E-02	7.80E-01
rs3822860	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.77E-02	7.82E-01
rs17059760	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.80E-02	7.83E-01
rs2275064	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.80E-02	7.83E-01
rs17059787	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.80E-02	7.84E-01
rs17059801	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.80E-02	7.84E-01
rs3777447	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.80E-02	7.85E-01
rs17059799	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.80E-02	7.85E-01
rs3777448	6 EPB41L2	0.27 Rec	1.81(1.07-3.08)	2.80E-02	7.85E-01
rs3777456	6 EPB41L2	0.27 Rec	1.8(1.06-3.06)	2.93E-02	7.94E-01
rs17059808	6 EPB41L2	0.27 Rec	1.8(1.06-3.06)	2.97E-02	7.94E-01
rs17059963	6 EPB41L2	0.26 Rec	1.8(1.06-3.05)	2.96E-02	7.96E-01
rs17059810	6 EPB41L2	0.27 Rec	1.8(1.06-3.06)	2.97E-02	7.97E-01
rs17059678	6 EPB41L2	0.08 Add	0.67(0.42-1.05)	7.93E-02	8.13E-01
rs17059739	6 EPB41L2	0.27 Rec	1.78(1.05-3.02)	3.33E-02	8.22E-01
rs10499176	6 EPB41L2	0.27 Rec	1.78(1.05-3.02)	3.33E-02	8.23E-01
rs10499175	6 EPB41L2	0.27 Rec	1.76(1.04-2.99)	3.57E-02	8.38E-01
rs17059735	6 EPB41L2	0.27 Rec	1.76(1.04-2.99)	3.57E-02	8.38E-01
rs17059726	6 EPB41L2	0.27 Rec	1.76(1.04-2.99)	3.57E-02	8.40E-01
rs2839942	6 EPB41L2	0.27 Rec	1.75(1.03-2.98)	3.69E-02	8.47E-01
rs9492774	6 EPB41L2	0.32 Rec	1.67(1.02-2.71)	4.00E-02	8.63E-01
rs10499177	6 EPB41L2	0.08 Add	0.68(0.44-1.07)	9.72E-02	8.69E-01
rs12528626	6 EPB41L2	0.08 Add	0.69(0.44-1.08)	1.02E-01	8.80E-01
rs3777433	6 EPB41L2	0.27 Rec	1.7(0.99-2.9)	5.30E-02	9.16E-01
rs6921207	6 EPB41L2	0.44 Rec	1.45(0.98-2.15)	6.00E-02	9.27E-01
rs933064	6 EPB41L2	0.38 Rec	1.5(0.98-2.3)	6.50E-02	9.41E-01
rs9372988	6 EPB41L2	0.12 Dom	1.39(0.96-2.01)	7.87E-02	9.61E-01

rs7765757	6 EPB41L2	0.12 Dom	1.39(0.96-2.01)	7.87E-02	9.61E-01
rs954211	6 EPB41L2	0.09 Dom	0.72(0.47-1.13)	1.53E-01	9.63E-01
rs915171	6 EPB41L2	0.13 Dom	0.73(0.5-1.06)	9.61E-02	9.72E-01
rs7765007	6 EPB41L2	0.12 Dom	1.38(0.95-1.99)	8.83E-02	9.72E-01
rs17059925	6 EPB41L2	0.12 Dom	1.38(0.95-1.99)	8.83E-02	9.73E-01
rs1413755	6 EPB41L2	0.07 Add	0.73(0.46-1.16)	1.79E-01	9.80E-01
rs1413753	6 EPB41L2	0.28 Rec	1.58(0.92-2.71)	1.00E-01	9.85E-01
rs12661081	6 EPB41L2	0.12 Dom	1.35(0.94-1.95)	1.07E-01	9.86E-01
rs6569720	6 EPB41L2	0.12 Dom	1.35(0.94-1.96)	1.07E-01	9.87E-01
rs6931804	6 EPB41L2	0.09 Dom	0.74(0.47-1.17)	1.99E-01	9.90E-01
rs714709	6 EPB41L2	0.27 Rec	1.57(0.9-2.73)	1.11E-01	9.90E-01
rs1811949	6 EPB41L2	0.09 Dom	0.77(0.49-1.2)	2.45E-01	9.91E-01
rs7752292	6 EPB41L2	0.50 Rec	1.33(0.93-1.91)	1.21E-01	9.91E-01
rs6569716	6 EPB41L2	0.12 Dom	1.34(0.93-1.93)	1.22E-01	9.91E-01
rs17059669	6 EPB41L2	0.27 Rec	1.56(0.9-2.71)	1.15E-01	9.91E-01
rs4897484	6 EPB41L2	0.04 Add	1(0.56-1.78)	9.95E-01	9.95E-01
rs928592	6 EPB41L2	0.13 Dom	0.76(0.52-1.1)	1.50E-01	9.96E-01
rs12202038	6 EPB41L2	0.37 Rec	1.39(0.88-2.2)	1.61E-01	9.98E-01
rs2236075	6 EPB41L2	0.37 Rec	1.39(0.88-2.2)	1.61E-01	9.98E-01
rs4895903	6 EPB41L2	0.04 Add	0.99(0.56-1.76)	9.84E-01	9.98E-01
rs7769678	6 EPB41L2	0.04 Add	1.02(0.58-1.79)	9.47E-01	9.98E-01
rs9385568	6 EPB41L2	0.04 Add	1.02(0.58-1.79)	9.47E-01	9.98E-01
rs17784418	6 EPB41L2	0.04 Add	1.03(0.58-1.81)	9.27E-01	9.98E-01
rs17831009	6 EPB41L2	0.16 Dom	1.26(0.9-1.78)	1.81E-01	9.99E-01
rs6918160	6 EPB41L2	0.06 Add	0.77(0.46-1.3)	3.29E-01	9.99E-01
rs9492762	6 EPB41L2	0.10 Dom	0.76(0.5-1.14)	1.87E-01	9.99E-01
rs4897473	6 EPB41L2	0.07 Add	0.79(0.5-1.25)	3.08E-01	9.99E-01
rs6975	6 EPB41L2	0.49 Rec	1.28(0.89-1.85)	1.89E-01	9.99E-01
rs2095961	6 EPB41L2	0.11 Dom	0.76(0.5-1.16)	2.02E-01	9.99E-01
rs4895902	6 EPB41L2	0.13 Dom	1.28(0.89-1.83)	1.88E-01	9.99E-01
rs6922177	6 EPB41L2	0.11 Dom	0.76(0.5-1.16)	2.02E-01	9.99E-01
rs9372985	6 EPB41L2	0.11 Dom	0.76(0.5-1.16)	2.02E-01	9.99E-01
rs7741148	6 EPB41L2	0.04 Add	0.99(0.56-1.74)	9.72E-01	9.99E-01
rs4895901	6 EPB41L2	0.04 Add	0.99(0.56-1.74)	9.72E-01	9.99E-01
rs6935108	6 EPB41L2	0.04 Add	1.02(0.57-1.81)	9.46E-01	9.99E-01
rs13437326	6 EPB41L2	0.10 Dom	0.76(0.5-1.17)	2.12E-01	9.99E-01
rs17059681	6 EPB41L2	0.11 Add	1.24(0.87-1.77)	2.31E-01	1.00E+00

rs4897485	6 EPB41L2	0.04 Add	0.77(0.41-1.44)	4.08E-01	1.00E+00
rs6921396	6 EPB41L2	0.03 Add	0.75(0.38-1.49)	4.17E-01	1.00E+00
rs6922045	6 EPB41L2	0.10 Dom	0.82(0.53-1.26)	3.57E-01	1.00E+00
rs6926250	6 EPB41L2	0.10 Dom	0.82(0.53-1.26)	3.57E-01	1.00E+00
rs2297853	6 EPB41L2	0.07 Dom	0.82(0.51-1.33)	4.22E-01	1.00E+00
rs12965	6 EPB41L2	0.13 Dom	1.25(0.87-1.79)	2.31E-01	1.00E+00
rs3734186	6 EPB41L2	0.39 Rec	0.98(0.62-1.53)	9.25E-01	1.00E+00
rs2281490	6 EPB41L2	0.34 Rec	1.33(0.83-2.13)	2.30E-01	1.00E+00
rs4895908	6 EPB41L2	0.03 Add	0.77(0.39-1.52)	4.46E-01	1.00E+00
rs1338905	6 EPB41L2	0.11 Dom	1.25(0.86-1.83)	2.44E-01	1.00E+00
rs2151069	6 EPB41L2	0.11 Dom	1.25(0.86-1.83)	2.44E-01	1.00E+00
rs1332491	6 EPB41L2	0.11 Dom	1.25(0.86-1.83)	2.44E-01	1.00E+00
rs2275063	6 EPB41L2	0.14 Dom	1.23(0.86-1.76)	2.50E-01	1.00E+00
rs6928920	6 EPB41L2	0.10 Dom	0.83(0.54-1.27)	3.91E-01	1.00E+00
rs17785507	6 EPB41L2	0.04 Add	0.79(0.42-1.48)	4.55E-01	1.00E+00
rs9375791	6 EPB41L2	0.22 Rec	1.04(0.52-2.11)	9.04E-01	1.00E+00
rs872576	6 EPB41L2	0.07 Add	0.83(0.53-1.3)	4.12E-01	1.00E+00
rs17059698	6 EPB41L2	0.11 Add	1.22(0.85-1.74)	2.79E-01	1.00E+00
rs17059702	6 EPB41L2	0.11 Add	1.22(0.85-1.74)	2.79E-01	1.00E+00
rs12664355	6 EPB41L2	0.11 Add	1.22(0.85-1.74)	2.79E-01	1.00E+00
rs12199765	6 EPB41L2	0.47 Rec	1.23(0.84-1.8)	2.87E-01	1.00E+00
rs9375787	6 EPB41L2	0.48 Dom	0.92(0.65-1.32)	6.59E-01	1.00E+00
rs9375788	6 EPB41L2	0.48 Dom	0.92(0.65-1.32)	6.59E-01	1.00E+00
rs3777450	6 EPB41L2	0.11 Dom	1.23(0.84-1.79)	2.87E-01	1.00E+00
rs17770255	6 EPB41L2	0.03 Add	0.8(0.41-1.55)	5.12E-01	1.00E+00
rs13193246	6 EPB41L2	0.11 Dom	1.23(0.84-1.8)	2.87E-01	1.00E+00
rs3777463	6 EPB41L2	0.11 Dom	1.22(0.84-1.78)	2.95E-01	1.00E+00
rs3822864	6 EPB41L2	0.11 Dom	1.22(0.84-1.78)	2.95E-01	1.00E+00
rs6900810	6 EPB41L2	0.11 Dom	1.22(0.84-1.79)	2.97E-01	1.00E+00
rs2007339	6 EPB41L2	0.11 Dom	1.22(0.84-1.79)	2.97E-01	1.00E+00
rs6569718	6 EPB41L2	0.11 Dom	1.22(0.84-1.79)	2.97E-01	1.00E+00
rs9375785	6 EPB41L2	0.43 Rec	1.08(0.72-1.61)	7.08E-01	1.00E+00
rs2236078	6 EPB41L2	0.11 Add	1.2(0.84-1.72)	3.18E-01	1.00E+00
rs1043598	6 EPB41L2	0.11 Add	1.2(0.84-1.71)	3.28E-01	1.00E+00
rs10499174	6 EPB41L2	0.11 Add	1.2(0.84-1.71)	3.28E-01	1.00E+00
rs17059683	6 EPB41L2	0.11 Add	1.2(0.84-1.71)	3.28E-01	1.00E+00
rs4895907	6 EPB41L2	0.03 Add	0.81(0.4-1.6)	5.38E-01	1.00E+00

rs942	6 EPB41L2	0.09 Dom	0.85(0.55-1.32)	4.74E-01	1.00E+00
rs17059896	6 EPB41L2	0.12 Dom	1.21(0.83-1.76)	3.34E-01	1.00E+00
rs6938552	6 EPB41L2	0.03 Add	0.82(0.43-1.59)	5.63E-01	1.00E+00
rs7747881	6 EPB41L2	0.12 Dom	1.2(0.83-1.75)	3.38E-01	1.00E+00
rs933063	6 EPB41L2	0.49 Dom	0.92(0.64-1.31)	6.38E-01	1.00E+00
rs1413754	6 EPB41L2	0.37 Rec	1.25(0.79-1.99)	3.34E-01	1.00E+00
rs6906478	6 EPB41L2	0.05 Dom	0.85(0.49-1.48)	5.69E-01	1.00E+00
rs9375789	6 EPB41L2	0.43 Rec	1.11(0.74-1.66)	6.10E-01	1.00E+00
rs9398967	6 EPB41L2	0.43 Rec	1.11(0.74-1.66)	6.10E-01	1.00E+00
rs9402306	6 EPB41L2	0.43 Rec	1.11(0.74-1.66)	6.10E-01	1.00E+00
rs11760051	6 EPB41L2	0.43 Rec	1.11(0.74-1.66)	6.10E-01	1.00E+00
rs10457563	6 EPB41L2	0.05 Add	1.05(0.62-1.77)	8.57E-01	1.00E+00
rs9402295	6 EPB41L2	0.05 Add	1.05(0.62-1.77)	8.57E-01	1.00E+00
rs10457562	6 EPB41L2	0.05 Add	1.05(0.62-1.77)	8.57E-01	1.00E+00
rs2236081	6 EPB41L2	0.37 Rec	1.23(0.78-1.92)	3.68E-01	1.00E+00
rs9375794	6 EPB41L2	0.42 Dom	0.94(0.67-1.31)	6.98E-01	1.00E+00
rs9402310	6 EPB41L2	0.42 Dom	0.94(0.67-1.31)	6.98E-01	1.00E+00
rs9388873	6 EPB41L2	0.42 Dom	0.94(0.67-1.31)	6.98E-01	1.00E+00
rs6905151	6 EPB41L2	0.42 Dom	0.94(0.67-1.31)	6.98E-01	1.00E+00
rs6916206	6 EPB41L2	0.42 Dom	0.94(0.67-1.31)	6.98E-01	1.00E+00
rs12530288	6 EPB41L2	0.47 Rec	1.18(0.81-1.72)	3.86E-01	1.00E+00
rs6941712	6 EPB41L2	0.47 Rec	1.18(0.81-1.72)	3.86E-01	1.00E+00
rs12526896	6 EPB41L2	0.47 Rec	1.18(0.81-1.72)	3.86E-01	1.00E+00
rs3777453	6 EPB41L2	0.12 Dom	1.18(0.81-1.72)	3.87E-01	1.00E+00
rs9483206	6 EPB41L2	0.08 Add	0.9(0.58-1.39)	6.35E-01	1.00E+00
rs4357159	6 EPB41L2	0.47 Add	1.08(0.86-1.35)	5.10E-01	1.00E+00
rs9321263	6 EPB41L2	0.05 Dom	0.87(0.51-1.51)	6.28E-01	1.00E+00
rs17180687	6 EPB41L2	0.09 Dom	0.89(0.58-1.38)	6.04E-01	1.00E+00
rs2281487	6 EPB41L2	0.10 Add	0.87(0.6-1.26)	4.56E-01	1.00E+00
rs28482889	6 EPB41L2	0.05 Add	0.88(0.51-1.54)	6.55E-01	1.00E+00
rs9492767	6 EPB41L2	0.20 Dom	0.87(0.62-1.22)	4.20E-01	1.00E+00
rs7769153	6 EPB41L2	0.12 Dom	1.18(0.81-1.72)	3.97E-01	1.00E+00
rs3777438	6 EPB41L2	0.19 Add	0.94(0.7-1.25)	6.62E-01	1.00E+00
rs10457561	6 EPB41L2	0.05 Add	1.11(0.67-1.85)	6.86E-01	1.00E+00
rs9375778	6 EPB41L2	0.05 Add	1.11(0.67-1.85)	6.86E-01	1.00E+00
rs9385567	6 EPB41L2	0.05 Add	1.11(0.67-1.85)	6.86E-01	1.00E+00
rs9388860	6 EPB41L2	0.05 Add	1.11(0.67-1.85)	6.86E-01	1.00E+00

rs2068147	6 EPB41L2	0.50 Add	1.07(0.86-1.35)	5.34E-01	1.00E+00
rs3777461	6 EPB41L2	0.49 Dom	1.04(0.72-1.5)	8.42E-01	1.00E+00
rs9385564	6 EPB41L2	0.45 Rec	0.92(0.62-1.38)	6.94E-01	1.00E+00
rs7775013	6 EPB41L2	0.45 Add	0.93(0.74-1.17)	5.51E-01	1.00E+00
rs3798249	6 EPB41L2	0.50 Rec	1.07(0.75-1.55)	6.99E-01	1.00E+00
rs3777441	6 EPB41L2	0.50 Rec	1.07(0.75-1.55)	6.99E-01	1.00E+00
rs3777442	6 EPB41L2	0.50 Rec	1.07(0.75-1.55)	6.99E-01	1.00E+00
rs3798250	6 EPB41L2	0.50 Rec	1.07(0.75-1.55)	6.99E-01	1.00E+00
rs9375790	6 EPB41L2	0.42 Dom	0.93(0.67-1.31)	6.88E-01	1.00E+00
rs3777455	6 EPB41L2	0.49 Add	1.05(0.84-1.31)	6.84E-01	1.00E+00
rs9321260	6 EPB41L2	0.46 Rec	1.15(0.79-1.68)	4.58E-01	1.00E+00
rs12196734	6 EPB41L2	0.48 Dom	0.91(0.64-1.3)	6.03E-01	1.00E+00
rs12195366	6 EPB41L2	0.48 Dom	0.91(0.64-1.3)	6.03E-01	1.00E+00
rs9388863	6 EPB41L2	0.45 Dom	0.94(0.66-1.32)	7.10E-01	1.00E+00
rs4897472	6 EPB41L2	0.50 Rec	1.07(0.74-1.55)	7.10E-01	1.00E+00
rs4897471	6 EPB41L2	0.50 Rec	1.07(0.74-1.55)	7.10E-01	1.00E+00
rs4897468	6 EPB41L2	0.48 Add	0.93(0.75-1.17)	5.58E-01	1.00E+00
rs1043596	6 EPB41L2	0.27 Dom	0.94(0.68-1.3)	7.10E-01	1.00E+00
rs915172	6 EPB41L2	0.28 Add	0.96(0.74-1.23)	7.23E-01	1.00E+00
rs3777434	6 EPB41L2	0.45 Add	0.94(0.75-1.18)	5.76E-01	1.00E+00
rs2183967	6 EPB41L2	0.45 Add	0.94(0.75-1.18)	5.76E-01	1.00E+00
rs12110524	6 EPB41L2	0.22 Add	0.95(0.72-1.26)	7.37E-01	1.00E+00
rs3777435	6 EPB41L2	0.45 Add	0.94(0.75-1.18)	5.82E-01	1.00E+00
rs3777436	6 EPB41L2	0.45 Add	0.94(0.75-1.18)	5.82E-01	1.00E+00
rs3777466	6 EPB41L2	0.50 Dom	0.94(0.65-1.35)	7.34E-01	1.00E+00
rs9402292	6 EPB41L2	0.48 Dom	0.88(0.62-1.26)	4.82E-01	1.00E+00
rs867707	6 EPB41L2	0.28 Add	0.96(0.74-1.23)	7.35E-01	1.00E+00
rs3777432	6 EPB41L2	0.05 Add	1.07(0.64-1.8)	8.03E-01	1.00E+00
rs12197829	6 EPB41L2	0.48 Add	0.95(0.76-1.19)	6.45E-01	1.00E+00
rs12193574	6 EPB41L2	0.50 Dom	1.06(0.74-1.54)	7.44E-01	1.00E+00
rs9492755	6 EPB41L2	0.46 Rec	1.14(0.78-1.66)	5.00E-01	1.00E+00
rs3777458	6 EPB41L2	0.47 Add	1.06(0.85-1.33)	6.00E-01	1.00E+00
rs6919007	6 EPB41L2	0.45 Rec	0.94(0.63-1.4)	7.48E-01	1.00E+00
rs12194612	6 EPB41L2	0.25 Add	0.97(0.75-1.25)	8.00E-01	1.00E+00
rs12206057	6 EPB41L2	0.23 Dom	0.9(0.65-1.24)	5.12E-01	1.00E+00
rs6938586	6 EPB41L2	0.23 Dom	0.9(0.65-1.24)	5.12E-01	1.00E+00
rs9492775	6 EPB41L2	0.20 Rec	1.24(0.59-2.62)	5.76E-01	1.00E+00

rs9321265	6 EPB41L2	0.20 Rec	1.24(0.59-2.62)	5.76E-01	1.00E+00
rs3777464	6 EPB41L2	0.35 Dom	0.9(0.65-1.25)	5.28E-01	1.00E+00
rs9402291	6 EPB41L2	0.39 Dom	0.9(0.65-1.26)	5.52E-01	1.00E+00
rs6569707	6 EPB41L2	0.48 Add	0.95(0.76-1.18)	6.25E-01	1.00E+00
rs3777457	6 EPB41L2	0.23 Dom	0.9(0.65-1.25)	5.23E-01	1.00E+00
rs6569708	6 EPB41L2	0.48 Rec	0.95(0.65-1.39)	7.95E-01	1.00E+00
rs9388861	6 EPB41L2	0.48 Rec	0.95(0.65-1.39)	7.95E-01	1.00E+00
rs7760965	6 EPB41L2	0.48 Rec	0.95(0.65-1.39)	7.95E-01	1.00E+00
rs2070822	X FLNA	0.23 Dom	0.91(0.65-1.27)	5.81E-01	6.87E-01
rs17428	X FLNA	0.22 Rec	1.3(0.67-2.52)	4.31E-01	8.95E-01
rs5945185	X FLNA	0.27 Dom	0.84(0.61-1.17)	3.12E-01	9.16E-01
rs2070827	X FLNA	0.07 Add	0.86(0.55-1.36)	5.30E-01	9.20E-01
rs2238687	19 FOSB	0.42 Rec	0.68(0.43-1.07)	9.71E-02	7.19E-01
rs2238686	19 FOSB	0.42 Rec	0.68(0.43-1.07)	9.71E-02	7.19E-01
rs12373539	19 FOSB	0.42 Rec	0.68(0.43-1.07)	9.71E-02	7.19E-01
rs10423854	19 FOSB	0.29 Add	0.99(0.77-1.26)	9.32E-01	9.32E-01
rs2276469	19 FOSB	0.40 Rec	1.31(0.85-2)	2.19E-01	9.61E-01
rs2276470	19 FOSB	0.40 Rec	1.31(0.85-2)	2.19E-01	9.61E-01
rs10415949	19 FOSB	0.41 Dom	0.91(0.66-1.27)	5.91E-01	9.68E-01
rs7250901	19 FOSB	0.50 Rec	0.9(0.62-1.31)	5.94E-01	9.89E-01
rs7245548	19 FOSB	0.50 Rec	0.9(0.62-1.3)	5.70E-01	9.93E-01
rs6509214	19 FOSB	0.50 Rec	0.9(0.62-1.3)	5.70E-01	9.93E-01
rs3760846	19 FOSB	0.23 Dom	0.86(0.62-1.19)	3.49E-01	9.93E-01
rs4511641	19 FOSB	0.22 Dom	1.1(0.79-1.52)	5.79E-01	9.94E-01
rs10402243	19 FOSB	0.40 Add	0.97(0.78-1.22)	8.20E-01	9.98E-01
rs1603	19 FOSB	0.28 Rec	1.08(0.61-1.88)	7.98E-01	9.99E-01
rs10819615	9 FREQ	0.09 Add	1.42(0.99-2.05)	5.95E-02	8.11E-01
rs4240446	9 FREQ	0.04 Add	1.61(0.99-2.62)	5.64E-02	8.37E-01
rs12346070	9 FREQ	0.10 Rec	0(0-Inf)	9.72E-01	8.85E-01
rs1342043	9 FREQ	0.05 Add	1.47(0.94-2.32)	9.43E-02	9.44E-01
rs868964	9 FREQ	0.05 Add	1.48(0.92-2.39)	1.05E-01	9.52E-01
rs709611	9 FREQ	0.21 Dom	1.36(0.99-1.89)	6.13E-02	9.53E-01
rs917690	9 FREQ	0.17 Rec	2.17(0.99-4.77)	5.39E-02	9.54E-01
rs4837480	9 FREQ	0.39 Dom	0.74(0.54-1.03)	7.35E-02	9.68E-01
rs10819609	9 FREQ	0.39 Dom	0.74(0.54-1.03)	7.35E-02	9.68E-01
rs13710	9 FREQ	0.22 Dom	1.34(0.97-1.86)	7.41E-02	9.69E-01
rs3780707	9 FREQ	0.39 Dom	0.75(0.54-1.03)	7.91E-02	9.72E-01

rs870811	9	FREQ	0.14	Rec	1.11(0.39-3.19)	8.47E-01	9.77E-01
rs7037293	9	FREQ	0.04	Add	1.44(0.89-2.33)	1.41E-01	9.78E-01
rs7867364	9	FREQ	0.03	Add	0.6(0.29-1.26)	1.80E-01	9.79E-01
rs3780710	9	FREQ	0.40	Dom	0.76(0.54-1.05)	9.50E-02	9.83E-01
rs1557123	9	FREQ	0.23	Add	1.25(0.95-1.63)	1.08E-01	9.83E-01
rs12378342	9	FREQ	0.04	Add	1.42(0.84-2.38)	1.88E-01	9.90E-01
rs2900286	9	FREQ	0.15	Rec	2.17(0.86-5.51)	1.02E-01	9.90E-01
rs2277200	9	FREQ	0.15	Rec	2.17(0.86-5.51)	1.02E-01	9.90E-01
rs1054879	9	FREQ	0.18	Add	1.27(0.95-1.69)	1.06E-01	9.90E-01
rs13287767	9	FREQ	0.03	Add	1.43(0.82-2.49)	2.03E-01	9.93E-01
rs7022964	9	FREQ	0.04	Add	1.39(0.8-2.41)	2.47E-01	9.95E-01
rs887534	9	FREQ	0.04	Add	1.39(0.8-2.41)	2.47E-01	9.95E-01
rs3780714	9	FREQ	0.06	Add	1.31(0.84-2.02)	2.30E-01	9.95E-01
rs4837479	9	FREQ	0.32	Dom	0.79(0.57-1.09)	1.49E-01	9.95E-01
rs4836695	9	FREQ	0.10	Rec	0.37(0.05-2.93)	3.43E-01	9.96E-01
rs4836697	9	FREQ	0.10	Rec	0.37(0.05-2.93)	3.43E-01	9.96E-01
rs4240447	9	FREQ	0.10	Rec	0.37(0.05-2.93)	3.43E-01	9.96E-01
rs10988645	9	FREQ	0.10	Dom	0.8(0.52-1.23)	3.07E-01	9.97E-01
rs3780711	9	FREQ	0.41	Dom	0.79(0.57-1.1)	1.71E-01	9.98E-01
rs3829905	9	FREQ	0.15	Rec	2(0.75-5.32)	1.66E-01	9.99E-01
rs4424362	9	FREQ	0.16	Dom	1.18(0.84-1.68)	3.42E-01	9.99E-01
rs7862394	9	FREQ	0.16	Dom	1.18(0.83-1.67)	3.64E-01	9.99E-01
rs13288372	9	FREQ	0.13	Add	1.18(0.85-1.64)	3.23E-01	9.99E-01
rs3824542	9	FREQ	0.32	Dom	0.81(0.59-1.11)	1.94E-01	9.99E-01
rs10819610	9	FREQ	0.15	Dom	1.17(0.83-1.67)	3.72E-01	9.99E-01
rs11552451	9	FREQ	0.11	Add	1.27(0.88-1.82)	2.05E-01	9.99E-01
rs7863731	9	FREQ	0.29	Add	1.16(0.91-1.47)	2.34E-01	9.99E-01
rs947513	9	FREQ	0.15	Dom	0.96(0.67-1.38)	8.40E-01	9.99E-01
rs10819611	9	FREQ	0.13	Dom	1.17(0.81-1.68)	4.02E-01	9.99E-01
rs7868148	9	FREQ	0.30	Dom	1.21(0.88-1.66)	2.44E-01	9.99E-01
rs3780712	9	FREQ	0.32	Dom	0.83(0.6-1.15)	2.60E-01	1.00E+00
rs3897499	9	FREQ	0.11	Add	0.81(0.55-1.19)	2.73E-01	1.00E+00
rs7852859	9	FREQ	0.08	Add	0.85(0.55-1.32)	4.64E-01	1.00E+00
rs10988625	9	FREQ	0.43	Dom	0.84(0.6-1.17)	2.92E-01	1.00E+00
rs3780709	9	FREQ	0.09	Dom	0.86(0.56-1.33)	5.08E-01	1.00E+00
rs7847694	9	FREQ	0.27	Rec	0.72(0.36-1.45)	3.64E-01	1.00E+00
rs9802616	9	FREQ	0.06	Dom	1.22(0.73-2.03)	4.50E-01	1.00E+00

rs3824544	9	FREQ	0.10	Dom	1.07(0.7-1.62)	7.66E-01	1.00E+00
rs10988653	9	FREQ	0.06	Dom	0.84(0.51-1.39)	4.94E-01	1.00E+00
rs11789529	9	FREQ	0.16	Dom	1.09(0.77-1.55)	6.29E-01	1.00E+00
rs1009502	9	FREQ	0.10	Add	1.07(0.73-1.56)	7.31E-01	1.00E+00
rs7873936	9	FREQ	0.11	Rec	1.65(0.41-6.58)	4.82E-01	1.00E+00
rs1017112	9	FREQ	0.28	Dom	0.88(0.64-1.22)	4.50E-01	1.00E+00
rs3780708	9	FREQ	0.23	Dom	0.89(0.64-1.23)	4.73E-01	1.00E+00
rs12003792	9	FREQ	0.09	Add	1.01(0.67-1.51)	9.71E-01	1.00E+00
rs7023210	9	FREQ	0.15	Dom	0.96(0.67-1.37)	8.14E-01	1.00E+00
rs12376641	9	FREQ	0.03	Add	1.14(0.61-2.15)	6.83E-01	1.00E+00
rs740918	9	FREQ	0.10	Add	1.06(0.72-1.55)	7.61E-01	1.00E+00
rs7849345	9	FREQ	0.16	Add	0.99(0.73-1.34)	9.33E-01	1.00E+00
rs7856531	9	FREQ	0.14	Rec	1.21(0.42-3.5)	7.27E-01	1.00E+00
rs7045735	9	FREQ	0.14	Rec	1.26(0.47-3.38)	6.51E-01	1.00E+00
rs7024495	9	FREQ	0.14	Dom	1.02(0.7-1.47)	9.24E-01	1.00E+00
rs3780715	9	FREQ	0.14	Dom	1.02(0.7-1.47)	9.21E-01	1.00E+00
rs3761264	20	GNAS	0.18	Rec	0.18(0.02-1.32)	9.05E-02	6.60E-01
rs3730168	20	GNAS	0.25	Rec	1.81(1.04-3.15)	3.64E-02	8.16E-01
rs4810147	20	GNAS	0.16	Rec	0.21(0.03-1.57)	1.28E-01	8.71E-01
rs4812040	20	GNAS	0.16	Rec	0.21(0.03-1.63)	1.37E-01	8.99E-01
rs6123833	20	GNAS	0.16	Rec	0.21(0.03-1.63)	1.37E-01	8.99E-01
rs6026592	20	GNAS	0.28	Dom	1.35(0.98-1.86)	6.71E-02	9.13E-01
rs1800900	20	GNAS	0.16	Rec	0.23(0.03-1.74)	1.55E-01	9.34E-01
rs6123832	20	GNAS	0.17	Rec	0.23(0.03-1.76)	1.59E-01	9.41E-01
rs6128461	20	GNAS	0.28	Dom	1.32(0.96-1.82)	8.48E-02	9.48E-01
rs2180696	20	GNAS	0.33	Dom	1.33(0.96-1.84)	8.46E-02	9.50E-01
rs2057291	20	GNAS	0.25	Dom	1.32(0.96-1.82)	8.64E-02	9.50E-01
rs965808	20	GNAS	0.17	Rec	0.25(0.03-1.86)	1.75E-01	9.61E-01
rs6026584	20	GNAS	0.26	Dom	1.3(0.95-1.79)	1.05E-01	9.69E-01
rs3787493	20	GNAS	0.32	Add	1.21(0.96-1.53)	1.08E-01	9.74E-01
rs3730170	20	GNAS	0.02	Add	0.97(0.41-2.28)	9.38E-01	9.77E-01
rs919197	20	GNAS	0.32	Add	1.2(0.95-1.51)	1.31E-01	9.88E-01
rs234628	20	GNAS	0.32	Dom	1.26(0.92-1.74)	1.55E-01	9.94E-01
rs8121252	20	GNAS	0.26	Dom	1.26(0.92-1.74)	1.53E-01	9.94E-01
rs13831	20	GNAS	0.26	Dom	1.26(0.92-1.74)	1.53E-01	9.94E-01
rs2145288	20	GNAS	0.14	Rec	0.29(0.04-2.25)	2.38E-01	9.95E-01
rs234629	20	GNAS	0.32	Dom	1.26(0.91-1.74)	1.60E-01	9.95E-01

rs7273251	20 GNAS	0.01 Add	1.63(0.6-4.41)	3.36E-01	9.97E-01
rs919196	20 GNAS	0.18 Dom	1.19(0.85-1.66)	3.14E-01	9.97E-01
rs234630	20 GNAS	0.14 Dom	1.19(0.83-1.71)	3.47E-01	9.98E-01
rs6123836	20 GNAS	0.32 Dom	1.21(0.88-1.68)	2.38E-01	9.98E-01
rs4810148	20 GNAS	0.32 Dom	1.21(0.88-1.68)	2.38E-01	9.98E-01
rs3787496	20 GNAS	0.07 Add	1.2(0.78-1.85)	3.99E-01	9.98E-01
rs234623	20 GNAS	0.43 Dom	1.22(0.86-1.73)	2.57E-01	9.99E-01
rs6100269	20 GNAS	0.09 Dom	1.01(0.66-1.54)	9.67E-01	9.99E-01
rs4812042	20 GNAS	0.26 Dom	1.19(0.87-1.64)	2.76E-01	9.99E-01
rs234625	20 GNAS	0.25 Rec	1.39(0.76-2.55)	2.79E-01	9.99E-01
rs151331	20 GNAS	0.25 Rec	1.39(0.76-2.55)	2.79E-01	9.99E-01
rs234618	20 GNAS	0.25 Rec	1.39(0.76-2.55)	2.79E-01	9.99E-01
rs234621	20 GNAS	0.25 Rec	1.39(0.76-2.55)	2.79E-01	9.99E-01
rs7271854	20 GNAS	0.32 Dom	1.18(0.86-1.64)	3.10E-01	9.99E-01
rs6015389	20 GNAS	0.02 Add	1.04(0.46-2.36)	9.27E-01	1.00E+00
rs12479894	20 GNAS	0.02 Add	0.81(0.32-2.05)	6.61E-01	1.00E+00
rs6026562	20 GNAS	0.02 Add	0.81(0.32-2.05)	6.61E-01	1.00E+00
rs35113254	20 GNAS	0.02 Add	0.81(0.32-2.05)	6.61E-01	1.00E+00
rs6026557	20 GNAS	0.11 Rec	0.69(0.15-3.19)	6.39E-01	1.00E+00
rs12625436	20 GNAS	0.34 Add	1.08(0.84-1.38)	5.43E-01	1.00E+00
rs7121	20 GNAS	0.33 Rec	1.15(0.71-1.87)	5.63E-01	1.00E+00
rs6026574	20 GNAS	0.26 Dom	1.16(0.84-1.59)	3.71E-01	1.00E+00
rs6026567	20 GNAS	0.31 Rec	0.89(0.49-1.61)	6.96E-01	1.00E+00
rs2295583	20 GNAS	0.05 Add	1.1(0.66-1.86)	7.13E-01	1.00E+00
rs6026561	20 GNAS	0.02 Add	1.07(0.47-2.43)	8.75E-01	1.00E+00
rs8125112	20 GNAS	0.02 Add	0.92(0.39-2.2)	8.53E-01	1.00E+00
rs6026593	20 GNAS	0.10 Add	1.04(0.71-1.53)	8.41E-01	1.00E+00
rs234627	20 GNAS	0.24 Rec	1.14(0.6-2.18)	6.84E-01	1.00E+00
rs5751574	22 GNAZ	0.41 Dom	1.04(0.74-1.46)	8.11E-01	9.63E-01
rs2283802	22 GNAZ	0.35 Rec	0.7(0.41-1.18)	1.81E-01	9.73E-01
rs4820537	22 GNAZ	0.39 Dom	1.27(0.91-1.78)	1.64E-01	9.78E-01
rs9306383	22 GNAZ	0.07 Dom	1.28(0.8-2.06)	2.99E-01	9.78E-01
rs2267005	22 GNAZ	0.42 Dom	1.28(0.9-1.81)	1.67E-01	9.78E-01
rs756631	22 GNAZ	0.42 Dom	1.28(0.9-1.81)	1.67E-01	9.78E-01
rs885965	22 GNAZ	0.42 Dom	1.28(0.9-1.81)	1.67E-01	9.78E-01
rs885963	22 GNAZ	0.42 Dom	1.28(0.9-1.81)	1.67E-01	9.78E-01
rs885964	22 GNAZ	0.41 Dom	1.25(0.89-1.77)	1.98E-01	9.78E-01

rs9612237	22 GNAZ	0.41 Dom	1.25(0.89-1.76)	2.02E-01	9.80E-01
rs6003518	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs1051875	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs5751587	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs4822359	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs3788347	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs9612234	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs916584	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs5751589	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs916585	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs3788350	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs916583	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs4822357	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.11E-01	9.83E-01
rs756632	22 GNAZ	0.05 Dom	0.75(0.41-1.36)	3.47E-01	9.84E-01
rs9608071	22 GNAZ	0.04 Add	1.29(0.78-2.14)	3.27E-01	9.84E-01
rs13054904	22 GNAZ	0.04 Add	1.29(0.78-2.14)	3.27E-01	9.84E-01
rs3788348	22 GNAZ	0.41 Dom	1.24(0.88-1.75)	2.16E-01	9.85E-01
rs2267000	22 GNAZ	0.40 Dom	1.24(0.88-1.74)	2.24E-01	9.85E-01
rs2157710	22 GNAZ	0.40 Dom	1.24(0.88-1.74)	2.24E-01	9.85E-01
rs2283803	22 GNAZ	0.40 Dom	1.24(0.88-1.74)	2.24E-01	9.85E-01
rs9612225	22 GNAZ	0.04 Add	1.28(0.77-2.12)	3.39E-01	9.87E-01
rs13054331	22 GNAZ	0.04 Add	1.28(0.77-2.12)	3.39E-01	9.87E-01
rs2267001	22 GNAZ	0.40 Dom	1.23(0.87-1.73)	2.37E-01	9.89E-01
rs2267004	22 GNAZ	0.40 Dom	1.23(0.87-1.73)	2.37E-01	9.89E-01
rs13054985	22 GNAZ	0.40 Dom	1.23(0.87-1.73)	2.37E-01	9.89E-01
rs2267003	22 GNAZ	0.40 Dom	1.23(0.87-1.73)	2.37E-01	9.89E-01
rs3788351	22 GNAZ	0.41 Dom	1.23(0.87-1.73)	2.45E-01	9.91E-01
rs5759593	22 GNAZ	0.41 Dom	1.21(0.86-1.7)	2.82E-01	9.94E-01
rs13055979	22 GNAZ	0.05 Add	1.23(0.74-2.05)	4.18E-01	9.95E-01
rs9624019	22 GNAZ	0.37 Rec	0.99(0.63-1.56)	9.60E-01	9.98E-01
rs12484077	22 GNAZ	0.06 Add	0.85(0.51-1.42)	5.28E-01	9.98E-01
rs3810614	22 GNAZ	0.38 Dom	1.15(0.83-1.61)	4.02E-01	9.99E-01
rs5751583	22 GNAZ	0.50 Dom	0.91(0.63-1.32)	6.30E-01	9.99E-01
rs3788340	22 GNAZ	0.40 Rec	1.02(0.67-1.56)	9.27E-01	9.99E-01
rs2266999	22 GNAZ	0.46 Rec	0.96(0.64-1.44)	8.49E-01	1.00E+00
rs1858746	22 GNAZ	0.40 Dom	1.1(0.79-1.54)	5.74E-01	1.00E+00
rs2266996	22 GNAZ	0.40 Dom	1.1(0.79-1.54)	5.74E-01	1.00E+00

rs5751579	22 GNAZ	0.37 Add	1.01(0.8-1.28)	9.09E-01	1.00E+00
rs2266997	22 GNAZ	0.39 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs2266998	22 GNAZ	0.39 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs874138	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs1805058	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs2266995	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs6003502	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs2330336	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs1989778	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs1989777	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs1989776	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs5751576	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs5759580	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs3827315	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs3788342	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs5751578	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs3788343	22 GNAZ	0.38 Dom	1.12(0.81-1.57)	4.92E-01	1.00E+00
rs6519411	22 GNAZ	0.38 Dom	1.12(0.8-1.56)	5.12E-01	1.00E+00
rs4822354	22 GNAZ	0.38 Dom	1.12(0.8-1.56)	5.12E-01	1.00E+00
rs3788346	22 GNAZ	0.38 Dom	1.12(0.8-1.56)	5.12E-01	1.00E+00
rs4820536	22 GNAZ	0.38 Dom	1.12(0.8-1.56)	5.12E-01	1.00E+00
rs2330338	22 GNAZ	0.39 Dom	1.12(0.8-1.56)	5.23E-01	1.00E+00
rs3788341	22 GNAZ	0.43 Dom	1.13(0.8-1.6)	4.88E-01	1.00E+00
rs885962	22 GNAZ	0.39 Dom	1.12(0.8-1.56)	5.12E-01	1.00E+00
rs739362	22 GNAZ	0.37 Dom	1.12(0.8-1.55)	5.10E-01	1.00E+00
rs3788337	22 GNAZ	0.41 Dom	1.04(0.75-1.46)	8.08E-01	1.00E+00
rs3788339	22 GNAZ	0.36 Dom	1.1(0.79-1.53)	5.63E-01	1.00E+00
rs12940914	17 GRB2	0.03 Add	1.01(0.49-2.1)	9.70E-01	9.70E-01
rs4788889	17 GRB2	0.03 Add	1.01(0.49-2.1)	9.70E-01	9.70E-01
rs4789186	17 GRB2	0.03 Add	1.01(0.49-2.1)	9.70E-01	9.70E-01
rs9901434	17 GRB2	0.03 Add	1.01(0.49-2.1)	9.70E-01	9.70E-01
rs930296	17 GRB2	0.07 Add	0.82(0.5-1.34)	4.19E-01	9.73E-01
rs4789193	17 GRB2	0.04 Add	0.78(0.4-1.51)	4.63E-01	9.77E-01
rs7207506	17 GRB2	0.04 Add	0.78(0.4-1.51)	4.63E-01	9.77E-01
rs8067903	17 GRB2	0.06 Add	0.82(0.51-1.33)	4.23E-01	9.78E-01
rs4789172	17 GRB2	0.24 Dom	1.21(0.88-1.67)	2.34E-01	9.80E-01
rs7207618	17 GRB2	0.10 Add	0.86(0.58-1.29)	4.72E-01	9.88E-01

rs8079197	17 GRB2	0.10 Dom	0.87(0.58-1.33)	5.25E-01	9.89E-01
rs4789189	17 GRB2	0.07 Add	0.85(0.53-1.35)	4.86E-01	9.90E-01
rs2053156	17 GRB2	0.07 Add	0.85(0.53-1.35)	4.86E-01	9.90E-01
rs2053158	17 GRB2	0.07 Add	0.85(0.53-1.35)	4.86E-01	9.90E-01
rs4542691	17 GRB2	0.10 Dom	0.88(0.58-1.33)	5.45E-01	9.92E-01
rs4789178	17 GRB2	0.07 Add	0.85(0.53-1.36)	5.06E-01	9.93E-01
rs9902966	17 GRB2	0.07 Add	0.85(0.53-1.36)	5.06E-01	9.93E-01
rs930297	17 GRB2	0.07 Add	0.85(0.53-1.36)	5.06E-01	9.93E-01
rs12946365	17 GRB2	0.10 Dom	0.88(0.58-1.34)	5.66E-01	9.94E-01
rs4559942	17 GRB2	0.09 Add	0.89(0.6-1.32)	5.61E-01	9.94E-01
rs9909076	17 GRB2	0.07 Add	0.86(0.54-1.38)	5.30E-01	9.95E-01
rs2117563	17 GRB2	0.07 Add	0.86(0.54-1.38)	5.33E-01	9.95E-01
rs2033607	17 GRB2	0.07 Add	0.86(0.54-1.38)	5.33E-01	9.95E-01
rs7222002	17 GRB2	0.07 Add	0.86(0.54-1.38)	5.33E-01	9.95E-01
rs9908820	17 GRB2	0.06 Add	0.96(0.6-1.55)	8.82E-01	9.95E-01
rs4789173	17 GRB2	0.07 Add	0.87(0.54-1.39)	5.54E-01	9.97E-01
rs9302990	17 GRB2	0.07 Add	0.87(0.54-1.39)	5.54E-01	9.97E-01
rs1369299	17 GRB2	0.07 Add	0.87(0.54-1.39)	5.54E-01	9.97E-01
rs4789176	17 GRB2	0.07 Add	0.87(0.54-1.39)	5.54E-01	9.97E-01
rs8065441	17 GRB2	0.07 Add	0.87(0.54-1.38)	5.53E-01	9.97E-01
rs6501786	17 GRB2	0.07 Add	0.87(0.54-1.4)	5.71E-01	9.97E-01
rs4789181	17 GRB2	0.07 Add	0.87(0.54-1.4)	5.71E-01	9.97E-01
rs16967789	17 GRB2	0.03 Add	0.96(0.48-1.9)	9.00E-01	9.97E-01
rs4789170	17 GRB2	0.10 Add	0.91(0.62-1.34)	6.35E-01	9.97E-01
rs9912608	17 GRB2	0.10 Add	0.91(0.62-1.34)	6.35E-01	9.97E-01
rs3744233	17 GRB2	0.03 Add	0.85(0.44-1.65)	6.32E-01	9.98E-01
rs12945469	17 GRB2	0.06 Add	0.89(0.54-1.47)	6.49E-01	9.98E-01
rs4789182	17 GRB2	0.10 Add	0.92(0.63-1.35)	6.70E-01	9.98E-01
rs9892166	17 GRB2	0.10 Add	0.92(0.63-1.35)	6.70E-01	9.98E-01
rs9909443	17 GRB2	0.03 Add	1.06(0.55-2.07)	8.56E-01	9.98E-01
rs9914731	17 GRB2	0.03 Add	0.84(0.42-1.69)	6.25E-01	9.98E-01
rs4788891	17 GRB2	0.03 Add	0.84(0.42-1.69)	6.25E-01	9.98E-01
rs4789188	17 GRB2	0.03 Add	0.84(0.42-1.69)	6.25E-01	9.98E-01
rs2891713	17 GRB2	0.03 Add	0.93(0.45-1.92)	8.49E-01	9.98E-01
rs4788890	17 GRB2	0.03 Add	0.93(0.45-1.92)	8.49E-01	9.98E-01
rs12600908	17 GRB2	0.03 Add	0.91(0.46-1.81)	7.93E-01	9.99E-01
rs4350602	17 GRB2	0.10 Add	0.94(0.64-1.37)	7.37E-01	9.99E-01

rs12950752	17 GRB2	0.09 Add	0.92(0.61-1.38)	6.80E-01	9.99E-01
rs7219	17 GRB2	0.12 Rec	0.65(0.14-3.04)	5.81E-01	9.99E-01
rs6501775	17 GRB2	0.07 Add	0.9(0.57-1.41)	6.49E-01	9.99E-01
rs9897815	17 GRB2	0.02 Add	1.14(0.56-2.29)	7.21E-01	9.99E-01
rs8081778	17 GRB2	0.07 Add	0.92(0.58-1.44)	7.05E-01	9.99E-01
rs10914456	1 HCRTR1	0.28 Dom	1.6(1.16-2.21)	4.43E-03	5.25E-02
rs3753612	1 HCRTR1	0.28 Dom	1.59(1.15-2.2)	4.62E-03	5.46E-02
rs4949454	1 HCRTR1	0.26 Dom	1.51(1.09-2.08)	1.20E-02	1.24E-01
rs10914458	1 HCRTR1	0.26 Dom	1.51(1.09-2.08)	1.20E-02	1.24E-01
rs7529064	1 HCRTR1	0.27 Dom	1.51(1.09-2.08)	1.24E-02	1.27E-01
rs2176807	1 HCRTR1	0.27 Dom	1.51(1.09-2.08)	1.27E-02	1.29E-01
rs6703093	1 HCRTR1	0.26 Dom	1.51(1.09-2.08)	1.27E-02	1.29E-01
rs2271933	1 HCRTR1	0.27 Dom	1.51(1.09-2.08)	1.27E-02	1.29E-01
rs968335	1 HCRTR1	0.26 Dom	1.5(1.09-2.07)	1.36E-02	1.35E-01
rs3753614	1 HCRTR1	0.27 Dom	1.49(1.08-2.06)	1.47E-02	1.42E-01
rs3753613	1 HCRTR1	0.27 Dom	1.49(1.08-2.06)	1.47E-02	1.42E-01
rs10798882	1 HCRTR1	0.28 Add	1.3(1.01-1.67)	3.92E-02	3.08E-01
rs10914453	1 HCRTR1	0.32 Dom	1.38(1-1.91)	5.07E-02	3.09E-01
rs7524405	1 HCRTR1	0.29 Add	1.28(1.01-1.64)	4.33E-02	3.22E-01
rs871634	1 HCRTR1	0.31 Dom	1.36(0.98-1.88)	6.24E-02	3.38E-01
rs10798880	1 HCRTR1	0.32 Dom	1.29(0.93-1.78)	1.22E-01	5.31E-01
rs7546297	1 HCRTR1	0.32 Dom	1.29(0.94-1.78)	1.20E-01	5.36E-01
rs10914457	1 HCRTR1	0.14 Rec	1.62(0.62-4.22)	3.22E-01	5.47E-01
rs12402191	1 HCRTR1	0.06 Add	1.08(0.69-1.69)	7.35E-01	7.36E-01
rs3122169	6 HCRTR2	0.46 Add	0.7(0.56-0.89)	2.74E-03	1.86E-01
rs2811239	6 HCRTR2	0.40 Rec	0.52(0.31-0.87)	1.23E-02	4.34E-01
rs3134711	6 HCRTR2	0.25 Add	1.4(1.09-1.8)	9.40E-03	4.82E-01
rs3122164	6 HCRTR2	0.25 Add	1.39(1.08-1.78)	1.01E-02	5.00E-01
rs3122160	6 HCRTR2	0.20 Add	1.38(1.06-1.81)	1.83E-02	6.88E-01
rs7771240	6 HCRTR2	0.19 Add	1.39(1.06-1.82)	1.82E-02	6.89E-01
rs9349774	6 HCRTR2	0.19 Add	1.39(1.06-1.82)	1.86E-02	6.93E-01
rs4631286	6 HCRTR2	0.20 Add	1.38(1.05-1.81)	2.00E-02	7.15E-01
rs4311511	6 HCRTR2	0.20 Add	1.38(1.05-1.81)	2.04E-02	7.21E-01
rs9382471	6 HCRTR2	0.19 Add	1.38(1.05-1.81)	2.10E-02	7.30E-01
rs7741664	6 HCRTR2	0.19 Add	1.38(1.05-1.81)	2.10E-02	7.30E-01
rs9357853	6 HCRTR2	0.19 Add	1.38(1.05-1.81)	2.10E-02	7.30E-01
rs9396069	6 HCRTR2	0.19 Add	1.38(1.05-1.81)	2.10E-02	7.31E-01

rs9367624	6 HCRTR2	0.19 Add	1.38(1.05-1.81)	2.12E-02	7.31E-01
rs9357849	6 HCRTR2	0.19 Add	1.38(1.05-1.81)	2.12E-02	7.32E-01
rs4311512	6 HCRTR2	0.19 Add	1.38(1.05-1.81)	2.12E-02	7.32E-01
rs9349771	6 HCRTR2	0.19 Add	1.37(1.04-1.8)	2.61E-02	7.93E-01
rs9367626	6 HCRTR2	0.19 Add	1.37(1.04-1.8)	2.61E-02	7.94E-01
rs12660136	6 HCRTR2	0.49 Rec	1.48(1.04-2.1)	2.83E-02	8.18E-01
rs7754675	6 HCRTR2	0.19 Add	1.36(1.03-1.78)	2.92E-02	8.20E-01
rs9357850	6 HCRTR2	0.19 Add	1.36(1.03-1.78)	2.92E-02	8.21E-01
rs9349772	6 HCRTR2	0.19 Add	1.36(1.03-1.78)	2.92E-02	8.21E-01
rs9357855	6 HCRTR2	0.19 Add	1.36(1.03-1.78)	2.92E-02	8.21E-01
rs9357851	6 HCRTR2	0.19 Add	1.36(1.03-1.78)	2.92E-02	8.21E-01
rs4530845	6 HCRTR2	0.19 Add	1.35(1.03-1.78)	2.94E-02	8.22E-01
rs9349768	6 HCRTR2	0.19 Add	1.35(1.03-1.78)	2.94E-02	8.22E-01
rs9396062	6 HCRTR2	0.19 Add	1.35(1.03-1.78)	2.94E-02	8.22E-01
rs9396063	6 HCRTR2	0.19 Add	1.35(1.03-1.78)	2.94E-02	8.22E-01
rs9382465	6 HCRTR2	0.19 Add	1.35(1.03-1.78)	2.94E-02	8.23E-01
rs4496804	6 HCRTR2	0.19 Add	1.35(1.03-1.77)	3.11E-02	8.37E-01
rs7758861	6 HCRTR2	0.03 Add	1.67(0.94-2.95)	7.79E-02	8.89E-01
rs1553332	6 HCRTR2	0.32 Rec	1.7(1.02-2.83)	4.05E-02	9.11E-01
rs4074181	6 HCRTR2	0.19 Add	1.31(0.99-1.73)	5.49E-02	9.42E-01
rs7452651	6 HCRTR2	0.17 Add	1.31(0.98-1.74)	6.77E-02	9.49E-01
rs9475214	6 HCRTR2	0.23 Add	1.28(0.99-1.65)	6.09E-02	9.53E-01
rs1542896	6 HCRTR2	0.22 Rec	1.99(0.98-4.01)	5.52E-02	9.57E-01
rs12191932	6 HCRTR2	0.22 Rec	1.99(0.98-4.01)	5.52E-02	9.57E-01
rs10456702	6 HCRTR2	0.22 Rec	1.99(0.98-4.01)	5.52E-02	9.57E-01
rs2292041	6 HCRTR2	0.22 Rec	1.99(0.98-4.01)	5.52E-02	9.57E-01
rs9382460	6 HCRTR2	0.30 Rec	1.6(0.97-2.64)	6.45E-02	9.58E-01
rs4467775	6 HCRTR2	0.30 Rec	1.6(0.97-2.64)	6.45E-02	9.58E-01
rs3122167	6 HCRTR2	0.30 Add	1.23(0.97-1.57)	8.82E-02	9.60E-01
rs1910123	6 HCRTR2	0.22 Rec	1.97(0.98-3.98)	5.78E-02	9.61E-01
rs9370402	6 HCRTR2	0.02 Add	0.51(0.19-1.34)	1.73E-01	9.62E-01
rs13198993	6 HCRTR2	0.03 Add	1.01(0.48-2.12)	9.76E-01	9.76E-01
rs13200042	6 HCRTR2	0.03 Add	1.01(0.48-2.12)	9.76E-01	9.76E-01
rs4609033	6 HCRTR2	0.03 Add	1.01(0.48-2.12)	9.76E-01	9.76E-01
rs3122148	6 HCRTR2	0.25 Add	1.25(0.97-1.62)	8.44E-02	9.77E-01
rs9396056	6 HCRTR2	0.16 Add	1.25(0.93-1.68)	1.43E-01	9.79E-01
rs2653342	6 HCRTR2	0.07 Add	0.7(0.42-1.17)	1.72E-01	9.79E-01

rs3134710	6 HCRTR2	0.24 Dom	1.32(0.96-1.82)	9.28E-02	9.82E-01
rs7775745	6 HCRTR2	0.25 Add	1.25(0.97-1.63)	9.04E-02	9.82E-01
rs6927478	6 HCRTR2	0.23 Rec	1.54(0.82-2.88)	1.78E-01	9.83E-01
rs3122156	6 HCRTR2	0.24 Dom	1.31(0.95-1.8)	1.04E-01	9.88E-01
rs9367621	6 HCRTR2	0.34 Rec	1.46(0.93-2.29)	1.01E-01	9.88E-01
rs9370399	6 HCRTR2	0.45 Add	0.85(0.68-1.06)	1.47E-01	9.89E-01
rs3122162	6 HCRTR2	0.30 Add	1.22(0.96-1.55)	1.07E-01	9.89E-01
rs9370403	6 HCRTR2	0.40 Add	0.85(0.67-1.07)	1.62E-01	9.90E-01
rs6929837	6 HCRTR2	0.06 Add	0.72(0.43-1.21)	2.16E-01	9.91E-01
rs6929450	6 HCRTR2	0.45 Add	0.85(0.68-1.07)	1.60E-01	9.93E-01
rs7768760	6 HCRTR2	0.45 Add	0.85(0.68-1.07)	1.62E-01	9.93E-01
rs12111375	6 HCRTR2	0.01 Add	1.06(0.34-3.34)	9.19E-01	9.94E-01
rs12526414	6 HCRTR2	0.25 Dom	1.2(0.87-1.65)	2.66E-01	9.94E-01
rs10456182	6 HCRTR2	0.16 Dom	1.22(0.87-1.73)	2.49E-01	9.94E-01
rs10456181	6 HCRTR2	0.16 Dom	1.22(0.87-1.73)	2.49E-01	9.94E-01
rs3134704	6 HCRTR2	0.41 Rec	0.78(0.5-1.2)	2.62E-01	9.94E-01
rs2292040	6 HCRTR2	0.27 Dom	0.78(0.57-1.08)	1.36E-01	9.94E-01
rs9382467	6 HCRTR2	0.29 Rec	1.51(0.89-2.57)	1.28E-01	9.94E-01
rs10498801	6 HCRTR2	0.25 Rec	1.45(0.78-2.71)	2.39E-01	9.95E-01
rs6937878	6 HCRTR2	0.25 Rec	1.45(0.78-2.71)	2.39E-01	9.95E-01
rs10948894	6 HCRTR2	0.25 Rec	1.45(0.78-2.71)	2.39E-01	9.95E-01
rs6937705	6 HCRTR2	0.25 Rec	1.45(0.78-2.71)	2.39E-01	9.95E-01
rs3134699	6 HCRTR2	0.25 Rec	1.45(0.78-2.71)	2.39E-01	9.95E-01
rs9367630	6 HCRTR2	0.27 Dom	0.78(0.56-1.08)	1.32E-01	9.95E-01
rs3134701	6 HCRTR2	0.25 Rec	1.45(0.78-2.71)	2.39E-01	9.95E-01
rs3134689	6 HCRTR2	0.25 Dom	1.2(0.87-1.65)	2.73E-01	9.95E-01
rs4236127	6 HCRTR2	0.25 Dom	1.2(0.87-1.65)	2.73E-01	9.95E-01
rs3122151	6 HCRTR2	0.25 Dom	1.2(0.87-1.65)	2.73E-01	9.95E-01
rs3006854	6 HCRTR2	0.25 Dom	1.2(0.87-1.65)	2.73E-01	9.95E-01
rs3134705	6 HCRTR2	0.41 Add	0.85(0.68-1.06)	1.49E-01	9.95E-01
rs2653348	6 HCRTR2	0.35 Add	1.03(0.81-1.31)	8.31E-01	9.95E-01
rs2653346	6 HCRTR2	0.45 Add	0.85(0.68-1.06)	1.50E-01	9.95E-01
rs7767642	6 HCRTR2	0.19 Add	1.23(0.93-1.64)	1.52E-01	9.96E-01
rs12663056	6 HCRTR2	0.25 Add	1.2(0.93-1.55)	1.61E-01	9.96E-01
rs7756097	6 HCRTR2	0.19 Add	1.22(0.92-1.62)	1.62E-01	9.96E-01
rs3134708	6 HCRTR2	0.29 Dom	1.18(0.86-1.63)	3.10E-01	9.96E-01
rs3122155	6 HCRTR2	0.43 Add	0.85(0.68-1.07)	1.59E-01	9.96E-01

rs4364482	6 HCRTR2	0.45 Dom	0.79(0.56-1.1)	1.59E-01	9.96E-01
rs3134696	6 HCRTR2	0.25 Dom	1.18(0.86-1.63)	3.00E-01	9.96E-01
rs2653354	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.22E-01	9.96E-01
rs2653353	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.22E-01	9.96E-01
rs2811228	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.22E-01	9.96E-01
rs2653352	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.22E-01	9.96E-01
rs6922310	6 HCRTR2	0.29 Dom	1.18(0.86-1.62)	3.16E-01	9.96E-01
rs3122153	6 HCRTR2	0.29 Dom	1.18(0.85-1.62)	3.19E-01	9.96E-01
rs2653349	6 HCRTR2	0.07 Add	0.77(0.46-1.27)	3.01E-01	9.96E-01
rs2653344	6 HCRTR2	0.07 Add	0.77(0.46-1.27)	3.01E-01	9.96E-01
rs2653347	6 HCRTR2	0.07 Add	0.77(0.46-1.27)	3.01E-01	9.96E-01
rs9464203	6 HCRTR2	0.02 Add	0.67(0.27-1.65)	3.80E-01	9.96E-01
rs2653357	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.30E-01	9.97E-01
rs2653359	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.30E-01	9.97E-01
rs2811233	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.30E-01	9.97E-01
rs2811232	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.30E-01	9.97E-01
rs2811231	6 HCRTR2	0.49 Add	0.87(0.69-1.09)	2.30E-01	9.97E-01
rs13343017	6 HCRTR2	0.29 Rec	1.3(0.74-2.26)	3.60E-01	9.97E-01
rs3122149	6 HCRTR2	0.29 Rec	1.3(0.74-2.26)	3.60E-01	9.97E-01
rs10498802	6 HCRTR2	0.28 Add	1.11(0.86-1.43)	4.15E-01	9.97E-01
rs4431422	6 HCRTR2	0.19 Add	1.22(0.91-1.62)	1.80E-01	9.97E-01
rs7771743	6 HCRTR2	0.19 Add	1.22(0.91-1.62)	1.80E-01	9.97E-01
rs2653343	6 HCRTR2	0.06 Add	0.8(0.48-1.34)	4.05E-01	9.97E-01
rs7738215	6 HCRTR2	0.38 Rec	1.31(0.85-2)	2.19E-01	9.97E-01
rs4712099	6 HCRTR2	0.30 Rec	1.42(0.85-2.36)	1.81E-01	9.97E-01
rs9475195	6 HCRTR2	0.39 Rec	0.81(0.52-1.27)	3.67E-01	9.97E-01
rs9357845	6 HCRTR2	0.19 Add	1.2(0.9-1.59)	2.10E-01	9.98E-01
rs4142972	6 HCRTR2	0.31 Rec	1.34(0.81-2.23)	2.57E-01	9.98E-01
rs3800539	6 HCRTR2	0.28 Add	1.1(0.86-1.42)	4.37E-01	9.98E-01
rs9367629	6 HCRTR2	0.28 Add	1.1(0.86-1.42)	4.37E-01	9.98E-01
rs3122154	6 HCRTR2	0.02 Add	0.75(0.3-1.89)	5.45E-01	9.98E-01
rs9382464	6 HCRTR2	0.25 Add	1.17(0.91-1.51)	2.27E-01	9.98E-01
rs2653351	6 HCRTR2	0.42 Add	1.1(0.87-1.39)	4.42E-01	9.98E-01
rs2653350	6 HCRTR2	0.42 Add	1.1(0.87-1.39)	4.42E-01	9.98E-01
rs2134294	6 HCRTR2	0.37 Dom	0.89(0.64-1.23)	4.62E-01	9.98E-01
rs3122163	6 HCRTR2	0.06 Dom	0.85(0.51-1.43)	5.47E-01	9.98E-01
rs9367622	6 HCRTR2	0.28 Rec	1.21(0.68-2.16)	5.10E-01	9.98E-01

rs3134707	6 HCRTR2	0.02 Add	0.76(0.3-1.92)	5.68E-01	9.98E-01
rs2653355	6 HCRTR2	0.13 Dom	0.93(0.64-1.37)	7.27E-01	9.98E-01
rs9396060	6 HCRTR2	0.28 Dom	1.13(0.82-1.55)	4.61E-01	9.98E-01
rs12662510	6 HCRTR2	0.28 Dom	1.13(0.82-1.55)	4.61E-01	9.98E-01
rs11751491	6 HCRTR2	0.06 Dom	0.91(0.54-1.53)	7.15E-01	9.99E-01
rs12527963	6 HCRTR2	0.19 Rec	0.71(0.28-1.8)	4.69E-01	9.99E-01
rs13436914	5 HTR1A	0.05 Add	1.59(1-2.55)	5.07E-02	1.92E-01
rs6295	5 HTR1A	0.25 Add	1.12(0.86-1.45)	4.09E-01	7.91E-01
rs10085024	5 HTR1A	0.20 Dom	0.98(0.7-1.37)	8.98E-01	8.98E-01
rs1549274	5 HTR1A	0.20 Dom	0.98(0.7-1.37)	8.98E-01	8.98E-01
rs2161615	5 HTR1A	0.20 Dom	0.98(0.7-1.37)	8.98E-01	8.98E-01
rs4521432	5 HTR1A	0.20 Dom	0.98(0.7-1.37)	8.98E-01	8.98E-01
rs6859392	5 HTR1A	0.20 Dom	0.98(0.7-1.37)	8.98E-01	8.98E-01
rs13361335	5 HTR1A	0.40 Add	0.93(0.74-1.17)	5.36E-01	9.12E-01
rs1364043	5 HTR1A	0.40 Add	0.93(0.74-1.17)	5.36E-01	9.12E-01
rs6878612	5 HTR1A	0.20 Dom	0.98(0.7-1.36)	8.87E-01	9.15E-01
rs12653018	5 HTR1A	0.20 Dom	0.98(0.7-1.36)	8.87E-01	9.15E-01
rs878567	5 HTR1A	0.20 Dom	0.98(0.7-1.36)	8.87E-01	9.15E-01
rs1423691	5 HTR1A	0.20 Dom	0.98(0.7-1.36)	8.87E-01	9.15E-01
rs6449693	5 HTR1A	0.20 Dom	0.98(0.7-1.36)	8.87E-01	9.15E-01
rs10042486	5 HTR1A	0.20 Dom	0.98(0.7-1.36)	8.87E-01	9.15E-01
rs1936158	6 HTR1B	0.30 Dom	0.65(0.47-0.9)	9.23E-03	3.10E-01
rs1213368	6 HTR1B	0.40 Dom	0.66(0.47-0.91)	1.19E-02	3.89E-01
rs1213369	6 HTR1B	0.26 Dom	0.68(0.49-0.95)	2.25E-02	5.46E-01
rs130058	6 HTR1B	0.10 Add	0.67(0.44-1.02)	6.36E-02	5.98E-01
rs2226183	6 HTR1B	0.04 Add	1.75(1.01-3.01)	4.43E-02	6.03E-01
rs2000292	6 HTR1B	0.48 Rec	1.51(1.05-2.18)	2.53E-02	6.12E-01
rs1145831	6 HTR1B	0.13 Rec	3.21(1.18-8.72)	2.19E-02	6.14E-01
rs12173930	6 HTR1B	0.15 Dom	0.67(0.46-0.98)	3.68E-02	6.16E-01
rs4543330	6 HTR1B	0.03 Add	1.75(1-3.05)	4.98E-02	6.30E-01
rs6298	6 HTR1B	0.50 Dom	0.69(0.48-0.99)	4.17E-02	7.10E-01
rs13192352	6 HTR1B	0.50 Dom	0.69(0.48-0.99)	4.17E-02	7.11E-01
rs6296	6 HTR1B	0.50 Dom	0.69(0.48-0.99)	4.45E-02	7.31E-01
rs12662392	6 HTR1B	0.49 Rec	1.43(1-2.06)	5.02E-02	7.67E-01
rs10806098	6 HTR1B	0.49 Dom	0.71(0.5-1.02)	6.59E-02	8.42E-01
rs6297	6 HTR1B	0.12 Dom	0.71(0.47-1.06)	9.63E-02	8.90E-01
rs4140535	6 HTR1B	0.36 Dom	0.75(0.54-1.04)	8.53E-02	8.91E-01

rs6908090	6 HTR1B	0.05 Dom	1.05(0.62-1.77)	8.53E-01	8.96E-01
rs9352483	6 HTR1B	0.05 Dom	1.05(0.62-1.77)	8.53E-01	8.96E-01
rs1778258	6 HTR1B	0.12 Dom	0.72(0.48-1.08)	1.13E-01	9.26E-01
rs1228814	6 HTR1B	0.19 Dom	0.97(0.69-1.35)	8.53E-01	9.78E-01
rs9359271	6 HTR1B	0.49 Rec	0.77(0.54-1.11)	1.67E-01	9.78E-01
rs10943458	6 HTR1B	0.09 Add	1.21(0.83-1.76)	3.14E-01	9.89E-01
rs2211488	6 HTR1B	0.09 Add	1.21(0.83-1.76)	3.14E-01	9.89E-01
rs12203487	6 HTR1B	0.09 Add	1.21(0.83-1.76)	3.14E-01	9.89E-01
rs1343485	6 HTR1B	0.06 Dom	1.08(0.67-1.74)	7.65E-01	9.91E-01
rs1213366	6 HTR1B	0.14 Dom	0.88(0.61-1.27)	5.05E-01	9.96E-01
rs1213371	6 HTR1B	0.14 Dom	0.89(0.62-1.29)	5.32E-01	9.97E-01
rs1213373	6 HTR1B	0.14 Dom	0.89(0.62-1.29)	5.32E-01	9.97E-01
rs13212041	6 HTR1B	0.23 Dom	0.89(0.64-1.24)	5.01E-01	9.97E-01
rs13218546	6 HTR1B	0.14 Add	0.96(0.69-1.32)	7.82E-01	9.98E-01
rs12527143	6 HTR1B	0.10 Add	1.16(0.8-1.67)	4.39E-01	9.98E-01
rs2798949	6 HTR1B	0.10 Rec	0.35(0.04-2.92)	3.34E-01	9.99E-01
rs11568817	6 HTR1B	0.14 Add	0.91(0.65-1.28)	5.89E-01	9.99E-01
rs1213370	6 HTR1B	0.28 Rec	0.85(0.44-1.61)	6.10E-01	9.99E-01
rs2143823	6 HTR1B	0.23 Add	0.92(0.7-1.22)	5.62E-01	9.99E-01
rs17273700	6 HTR1B	0.13 Add	0.91(0.65-1.29)	6.10E-01	9.99E-01
rs9361235	6 HTR1B	0.13 Add	0.91(0.65-1.29)	6.10E-01	9.99E-01
rs9361233	6 HTR1B	0.13 Add	0.91(0.65-1.29)	6.10E-01	9.99E-01
rs1343491	6 HTR1B	0.15 Dom	0.93(0.64-1.33)	6.76E-01	9.99E-01
rs9350712	6 HTR1B	0.46 Dom	1.09(0.76-1.55)	6.35E-01	9.99E-01
rs9352481	6 HTR1B	0.46 Dom	1.09(0.76-1.55)	6.35E-01	9.99E-01
rs1213365	6 HTR1B	0.28 Rec	0.89(0.47-1.71)	7.36E-01	1.00E+00
rs1186675	1 KCNJ9	0.05 Add	1.72(1.08-2.75)	2.34E-02	1.87E-01
rs3180694	1 KCNJ9	0.05 Add	1.6(0.99-2.58)	5.25E-02	3.34E-01
rs3747619	1 KCNJ9	0.05 Add	1.54(0.97-2.45)	6.83E-02	3.93E-01
rs1131891	1 KCNJ9	0.05 Add	1.54(0.97-2.45)	6.83E-02	3.93E-01
rs12402888	1 KCNJ9	0.05 Add	1.54(0.97-2.45)	6.83E-02	3.93E-01
rs12401728	1 KCNJ9	0.23 Dom	0.79(0.56-1.1)	1.57E-01	8.37E-01
rs2369406	1 KCNJ9	0.50 Dom	0.77(0.54-1.1)	1.53E-01	8.37E-01
rs4656874	1 KCNJ9	0.22 Add	0.87(0.66-1.14)	3.11E-01	8.43E-01
rs1321649	1 KCNJ9	0.27 Rec	0.87(0.48-1.56)	6.32E-01	8.60E-01
rs2295621	1 KCNJ9	0.23 Dom	0.8(0.57-1.11)	1.86E-01	8.63E-01
rs6677510	1 KCNJ9	0.27 Rec	0.86(0.48-1.54)	6.09E-01	8.74E-01

rs4656876	1	KCNJ9	0.27	Rec	0.86(0.48-1.54)	6.09E-01	8.74E-01
rs12408242	1	KCNJ9	0.22	Dom	0.81(0.58-1.13)	2.09E-01	8.95E-01
rs2737703	1	KCNJ9	0.28	Add	0.9(0.7-1.16)	4.02E-01	9.10E-01
rs2753268	1	KCNJ9	0.27	Rec	0.81(0.43-1.5)	4.97E-01	9.34E-01
rs2494211	1	KCNJ9	0.28	Rec	0.77(0.41-1.43)	4.06E-01	9.56E-01
rs11265320	1	KCNJ9	0.32	Dom	1.14(0.83-1.58)	4.14E-01	9.56E-01
rs11265318	1	KCNJ9	0.28	Rec	0.77(0.41-1.43)	3.99E-01	9.60E-01
rs10401329	19	KLF16	0.28	Dom	1.58(1.15-2.18)	5.30E-03	5.04E-02
rs4806814	19	KLF16	0.30	Dom	1.4(1.01-1.94)	4.03E-02	2.67E-01
rs4806815	19	KLF16	0.30	Dom	1.4(1.01-1.93)	4.10E-02	2.69E-01
rs893541	19	KLF16	0.31	Dom	1.38(0.99-1.9)	5.37E-02	2.72E-01
rs4807154	19	KLF16	0.30	Dom	1.38(1-1.9)	5.22E-02	2.76E-01
rs3810417	19	KLF16	0.30	Dom	1.39(1.01-1.92)	4.62E-02	2.91E-01
rs4807152	19	KLF16	0.42	Dom	1.36(0.95-1.94)	9.10E-02	3.32E-01
rs12460105	19	KLF16	0.42	Dom	1.36(0.95-1.94)	9.10E-02	3.32E-01
rs1609761	19	KLF16	0.42	Dom	1.31(0.92-1.86)	1.33E-01	4.34E-01
rs893539	19	KLF16	0.22	Add	0.95(0.72-1.24)	6.88E-01	7.27E-01
rs893540	19	KLF16	0.22	Add	0.95(0.72-1.24)	6.88E-01	7.27E-01
rs1609760	19	KLF16	0.23	Add	0.97(0.74-1.27)	8.09E-01	8.09E-01
rs2205718	X	MAOA_MAOB	0.41	Rec	0.62(0.39-0.99)	4.48E-02	5.73E-01
rs2072743	X	MAOA_MAOB	0.41	Rec	0.62(0.39-0.99)	4.54E-02	5.77E-01
rs909525	X	MAOA_MAOB	0.40	Rec	0.61(0.38-0.99)	4.63E-02	5.81E-01
rs5906957	X	MAOA_MAOB	0.40	Rec	0.61(0.38-0.99)	4.66E-02	5.83E-01
rs979606	X	MAOA_MAOB	0.40	Rec	0.62(0.39-0.99)	4.66E-02	5.85E-01
rs5906883	X	MAOA_MAOB	0.40	Rec	0.61(0.38-0.99)	4.76E-02	5.86E-01
rs2283725	X	MAOA_MAOB	0.40	Rec	0.61(0.38-1)	4.81E-02	5.90E-01
rs3788862	X	MAOA_MAOB	0.40	Rec	0.61(0.38-1)	4.81E-02	5.90E-01
rs1465108	X	MAOA_MAOB	0.40	Rec	0.61(0.38-1)	4.81E-02	5.90E-01
rs4824657	X	MAOA_MAOB	0.41	Rec	0.62(0.38-1.01)	5.36E-02	6.26E-01
rs736944	X	MAOA_MAOB	0.16	Rec	0.21(0.03-1.61)	1.33E-01	7.13E-01
rs7888450	X	MAOA_MAOB	0.10	Add	1.31(0.91-1.89)	1.46E-01	7.49E-01
rs2064070	X	MAOA_MAOB	0.40	Rec	0.66(0.41-1.05)	8.13E-02	7.60E-01
rs1799836	X	MAOA_MAOB	0.19	Rec	0.39(0.11-1.35)	1.36E-01	8.32E-01
rs3027431	X	MAOA_MAOB	0.15	Dom	1.33(0.94-1.89)	1.07E-01	8.44E-01
rs3027416	X	MAOA_MAOB	0.18	Add	1.26(0.94-1.68)	1.26E-01	8.52E-01
rs1040398	X	MAOA_MAOB	0.15	Dom	1.32(0.93-1.88)	1.14E-01	8.57E-01
rs12558036	X	MAOA_MAOB	0.15	Dom	1.32(0.93-1.88)	1.14E-01	8.57E-01

rs17310637	X	MAOA_MAOB	0.11	Dom	1.31(0.89-1.95)	1.73E-01	9.03E-01
rs5952352	X	MAOA_MAOB	0.10	Dom	1.28(0.86-1.91)	2.22E-01	9.11E-01
rs6651806	X	MAOA_MAOB	0.13	Add	1.16(0.84-1.6)	3.59E-01	9.14E-01
rs5905449	X	MAOA_MAOB	0.03	Add	1.06(0.53-2.1)	8.75E-01	9.16E-01
rs5905613	X	MAOA_MAOB	0.49	Rec	1.21(0.84-1.74)	3.14E-01	9.19E-01
rs5952813	X	MAOA_MAOB	0.11	Dom	1.26(0.85-1.87)	2.50E-01	9.22E-01
rs4824562	X	MAOA_MAOB	0.16	Rec	0.39(0.09-1.76)	2.20E-01	9.26E-01
rs6609257	X	MAOA_MAOB	0.38	Rec	0.74(0.46-1.2)	2.24E-01	9.33E-01
rs10521432	X	MAOA_MAOB	0.12	Add	1.24(0.89-1.74)	2.03E-01	9.35E-01
rs5952799	X	MAOA_MAOB	0.16	Rec	0.39(0.09-1.74)	2.16E-01	9.37E-01
rs3027421	X	MAOA_MAOB	0.17	Add	1.23(0.92-1.65)	1.65E-01	9.37E-01
rs3027415	X	MAOA_MAOB	0.02	Dom	0.9(0.4-2.02)	7.99E-01	9.51E-01
rs17146716	X	MAOA_MAOB	0.11	Add	1.19(0.84-1.69)	3.28E-01	9.55E-01
rs5952330	X	MAOA_MAOB	0.11	Add	1.21(0.85-1.72)	2.99E-01	9.56E-01
rs5905512	X	MAOA_MAOB	0.28	Add	1.06(0.82-1.36)	6.75E-01	9.79E-01
rs2298432	22	MAPK1	0.47	Add	1.26(1-1.57)	4.68E-02	5.78E-01
rs7290469	22	MAPK1	0.20	Add	1.23(0.93-1.62)	1.42E-01	8.01E-01
rs5999752	22	MAPK1	0.20	Add	1.22(0.92-1.61)	1.63E-01	8.43E-01
rs2283791	22	MAPK1	0.20	Add	1.22(0.92-1.61)	1.66E-01	8.48E-01
rs9610338	22	MAPK1	0.20	Add	1.22(0.92-1.61)	1.66E-01	8.48E-01
rs9607285	22	MAPK1	0.20	Add	1.22(0.92-1.61)	1.68E-01	8.51E-01
rs9607298	22	MAPK1	0.20	Add	1.21(0.92-1.6)	1.75E-01	8.63E-01
rs9610374	22	MAPK1	0.20	Add	1.21(0.92-1.6)	1.75E-01	8.63E-01
rs2283793	22	MAPK1	0.20	Add	1.21(0.92-1.6)	1.75E-01	8.63E-01
rs5999749	22	MAPK1	0.20	Add	1.21(0.92-1.6)	1.75E-01	8.63E-01
rs2266969	22	MAPK1	0.20	Add	1.21(0.92-1.6)	1.80E-01	8.70E-01
rs5999550	22	MAPK1	0.43	Add	1.18(0.94-1.48)	1.45E-01	9.17E-01
rs9607287	22	MAPK1	0.44	Add	1.18(0.94-1.48)	1.46E-01	9.19E-01
rs5749986	22	MAPK1	0.44	Add	1.18(0.94-1.48)	1.46E-01	9.19E-01
rs3788332	22	MAPK1	0.44	Add	1.18(0.94-1.48)	1.48E-01	9.21E-01
rs2283795	22	MAPK1	0.19	Rec	0.96(0.4-2.3)	9.32E-01	9.32E-01
rs5749998	22	MAPK1	0.43	Add	1.18(0.94-1.48)	1.56E-01	9.32E-01
rs2266967	22	MAPK1	0.43	Add	1.18(0.94-1.48)	1.56E-01	9.32E-01
rs9340	22	MAPK1	0.20	Dom	1.2(0.86-1.67)	2.92E-01	9.32E-01
rs2266966	22	MAPK1	0.20	Dom	1.2(0.86-1.67)	2.92E-01	9.32E-01
rs1063311	22	MAPK1	0.20	Add	1.22(0.92-1.61)	1.62E-01	9.40E-01
rs6928	22	MAPK1	0.43	Dom	1.19(0.84-1.67)	3.22E-01	9.45E-01

rs9607272	22 MAPK1	0.10 Dom	1.32(0.89-1.95)	1.67E-01	9.45E-01
rs3810609	22 MAPK1	0.43 Dom	1.19(0.84-1.67)	3.22E-01	9.45E-01
rs13943	22 MAPK1	0.43 Dom	1.19(0.84-1.67)	3.22E-01	9.45E-01
rs3810610	22 MAPK1	0.43 Dom	1.19(0.84-1.67)	3.22E-01	9.45E-01
rs5755099	22 MAPK1	0.42 Add	1.16(0.92-1.45)	2.07E-01	9.61E-01
rs5999521	22 MAPK1	0.42 Add	1.15(0.92-1.45)	2.10E-01	9.63E-01
rs2283792	22 MAPK1	0.42 Add	1.15(0.92-1.45)	2.10E-01	9.63E-01
rs2876981	22 MAPK1	0.10 Dom	1.3(0.88-1.92)	1.90E-01	9.63E-01
rs9610470	22 MAPK1	0.10 Dom	1.3(0.88-1.92)	1.90E-01	9.63E-01
rs2006893	22 MAPK1	0.42 Add	1.15(0.92-1.45)	2.10E-01	9.63E-01
rs5999515	22 MAPK1	0.42 Add	1.15(0.92-1.45)	2.10E-01	9.63E-01
rs11704205	22 MAPK1	0.42 Add	1.15(0.92-1.45)	2.10E-01	9.63E-01
rs2283794	22 MAPK1	0.43 Rec	1.28(0.86-1.9)	2.28E-01	9.67E-01
rs1892846	22 MAPK1	0.43 Dom	1.16(0.82-1.63)	3.99E-01	9.67E-01
rs1892848	22 MAPK1	0.43 Dom	1.16(0.82-1.63)	3.99E-01	9.67E-01
rs9610375	22 MAPK1	0.23 Add	1.17(0.9-1.52)	2.51E-01	9.69E-01
rs8136867	22 MAPK1	0.43 Dom	1.15(0.82-1.61)	4.26E-01	9.71E-01
rs5755694	22 MAPK1	0.43 Rec	1.27(0.85-1.9)	2.37E-01	9.71E-01
rs17759568	22 MAPK1	0.10 Dom	1.18(0.78-1.77)	4.30E-01	9.79E-01
rs11913240	22 MAPK1	0.10 Dom	1.18(0.78-1.77)	4.30E-01	9.79E-01
rs5755040	22 MAPK1	0.20 Dom	1.1(0.79-1.53)	5.83E-01	9.85E-01
rs2276006	22 MAPK1	0.20 Dom	1.1(0.79-1.53)	5.83E-01	9.85E-01
rs5749811	22 MAPK1	0.20 Dom	1.1(0.79-1.53)	5.83E-01	9.85E-01
rs5754968	22 MAPK1	0.20 Dom	1.1(0.79-1.53)	5.83E-01	9.85E-01
rs13515	22 MAPK1	0.20 Dom	1.1(0.79-1.53)	5.83E-01	9.85E-01
rs5754970	22 MAPK1	0.20 Dom	1.09(0.79-1.52)	5.95E-01	9.86E-01
rs2276005	22 MAPK1	0.20 Dom	1.1(0.79-1.53)	5.88E-01	9.86E-01
rs5755745	22 MAPK1	0.19 Dom	1.07(0.76-1.49)	7.04E-01	9.92E-01
rs4821367	22 MAPK1	0.19 Dom	1.08(0.77-1.5)	6.67E-01	9.94E-01
rs5749939	22 MAPK1	0.19 Dom	1.08(0.77-1.5)	6.67E-01	9.94E-01
rs4821401	22 MAPK1	0.19 Dom	1.08(0.77-1.5)	6.67E-01	9.94E-01
rs4821263	22 MAPK1	0.19 Dom	1.08(0.77-1.5)	6.67E-01	9.94E-01
rs4821371	22 MAPK1	0.20 Dom	1.07(0.77-1.5)	6.77E-01	9.94E-01
rs3827303	22 MAPK1	0.20 Dom	1.07(0.77-1.5)	6.77E-01	9.94E-01
rs5755074	22 MAPK1	0.13 Add	0.92(0.66-1.3)	6.53E-01	9.96E-01
rs2298434	22 MAPK1	0.21 Dom	1.11(0.8-1.55)	5.19E-01	9.96E-01
rs1892847	22 MAPK1	0.03 Add	0.91(0.48-1.72)	7.66E-01	9.96E-01

rs3729910	22 MAPK1	0.03 Add	0.91(0.48-1.72)	7.66E-01	9.96E-01
rs7285387	22 MAPK1	0.03 Add	0.91(0.48-1.72)	7.66E-01	9.96E-01
rs7286558	22 MAPK1	0.03 Add	0.91(0.48-1.72)	7.66E-01	9.96E-01
rs17821423	22 MAPK1	0.03 Add	0.91(0.48-1.73)	7.80E-01	9.97E-01
rs13058	22 MAPK1	0.03 Add	0.91(0.48-1.73)	7.80E-01	9.97E-01
rs2266968	22 MAPK1	0.21 Dom	1.11(0.8-1.54)	5.36E-01	9.97E-01
rs9610355	22 MAPK1	0.21 Dom	1.11(0.8-1.54)	5.41E-01	9.97E-01
rs743409	22 MAPK1	0.45 Rec	1.14(0.77-1.67)	5.18E-01	9.99E-01
rs12054220	3 NCK1	0.09 Dom	0.51(0.31-0.85)	9.93E-03	3.85E-02
rs4678275	3 NCK1	0.08 Add	0.53(0.32-0.87)	1.29E-02	4.69E-02
rs16844241	3 NCK1	0.08 Add	0.53(0.32-0.87)	1.29E-02	4.69E-02
rs12629000	3 NCK1	0.08 Add	0.53(0.32-0.87)	1.29E-02	4.69E-02
rs9845460	3 NCK1	0.08 Add	0.53(0.32-0.87)	1.25E-02	5.48E-02
rs9824147	3 NCK1	0.12 Dom	0.55(0.36-0.85)	6.12E-03	5.48E-02
rs835637	3 NCK1	0.09 Add	0.55(0.33-0.9)	1.66E-02	6.02E-02
rs7648198	3 NCK1	0.08 Add	0.55(0.34-0.91)	1.88E-02	6.83E-02
rs835636	3 NCK1	0.09 Add	0.57(0.35-0.93)	2.48E-02	9.06E-02
rs1048145	3 NCK1	0.04 Add	1.49(0.89-2.5)	1.25E-01	4.38E-01
rs17301365	3 NCK1	0.04 Add	1.49(0.89-2.5)	1.25E-01	4.38E-01
rs835648	3 NCK1	0.13 Dom	0.74(0.5-1.1)	1.43E-01	5.56E-01
rs2343662	3 NCK1	0.13 Dom	0.77(0.51-1.14)	1.89E-01	6.35E-01
rs1805300	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.00E-01	6.50E-01
rs4678448	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.00E-01	6.50E-01
rs9881139	3 NCK1	0.13 Add	0.79(0.55-1.13)	1.92E-01	6.54E-01
rs6761993	3 NCK1	0.13 Dom	0.79(0.53-1.17)	2.38E-01	6.56E-01
rs9855314	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs1052618	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs6439672	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9846691	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs12330283	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9865545	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs6803618	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9818792	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9837990	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9827648	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs6797509	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9828009	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01

rs1865149	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9859665	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9848867	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9859810	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs12487901	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs2117009	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs7629882	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs938525	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs12637949	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9878464	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9874887	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs9836807	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs1347209	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs6783508	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs6786648	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs2031029	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs10935210	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs7648817	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.05E-01	6.57E-01
rs1433319	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs3772388	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs6775389	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs7611847	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs6786302	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs1344790	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs1433318	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs3856623	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs3963921	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs9289523	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs1965109	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs3845925	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs4678274	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.61E-01
rs9833952	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.62E-01
rs6771717	3 NCK1	0.13 Dom	0.77(0.52-1.15)	2.09E-01	6.62E-01
rs835647	3 NCK1	0.13 Dom	0.78(0.52-1.16)	2.22E-01	6.82E-01
rs835634	3 NCK1	0.28 Rec	0.78(0.41-1.49)	4.51E-01	6.89E-01
rs12054219	3 NCK1	0.28 Rec	0.78(0.41-1.49)	4.51E-01	6.89E-01
rs12054408	3 NCK1	0.28 Rec	0.78(0.41-1.49)	4.51E-01	6.89E-01

rs835632	3 NCK1	0.28 Rec	0.78(0.41-1.49)	4.51E-01	6.89E-01
rs13428968	2 NR4A2	0.26 Dom	0.71(0.51-0.99)	4.16E-02	3.72E-01
rs834834	2 NR4A2	0.43 Dom	0.76(0.54-1.05)	9.82E-02	6.32E-01
rs1150144	2 NR4A2	0.43 Dom	0.76(0.54-1.06)	1.01E-01	6.43E-01
rs1150143	2 NR4A2	0.43 Dom	0.76(0.54-1.06)	1.03E-01	6.46E-01
rs707130	2 NR4A2	0.43 Dom	0.77(0.55-1.08)	1.28E-01	7.15E-01
rs834835	2 NR4A2	0.43 Dom	0.77(0.55-1.08)	1.28E-01	7.15E-01
rs16840214	2 NR4A2	0.34 Add	1.03(0.81-1.3)	8.33E-01	8.33E-01
rs12803	2 NR4A2	0.16 Rec	1.74(0.76-4)	1.93E-01	8.65E-01
rs834830	2 NR4A2	0.46 Dom	0.85(0.6-1.2)	3.52E-01	8.80E-01
rs834829	2 NR4A2	0.46 Dom	0.85(0.6-1.2)	3.62E-01	8.83E-01
rs3769340	2 NR4A2	0.13 Dom	1.15(0.8-1.66)	4.39E-01	9.07E-01
rs707127	2 NR4A2	0.33 Dom	1.12(0.81-1.54)	5.04E-01	9.09E-01
rs16840216	2 NR4A2	0.34 Dom	1.07(0.78-1.48)	6.74E-01	9.22E-01
rs10195293	2 NR4A2	0.34 Dom	1.07(0.78-1.48)	6.74E-01	9.22E-01
rs1528454	2 NR4A2	0.34 Dom	1.07(0.78-1.48)	6.74E-01	9.22E-01
rs2768762	1 NTRK1	0.21 Rec	2.28(1.12-4.67)	2.36E-02	4.66E-01
rs12132885	1 NTRK1	0.03 Dom	1.69(0.94-3.04)	8.04E-02	6.07E-01
rs1800879	1 NTRK1	0.05 Add	1.4(0.89-2.22)	1.50E-01	8.07E-01
rs6677720	1 NTRK1	0.08 Add	1.28(0.88-1.85)	1.94E-01	8.10E-01
rs1800878	1 NTRK1	0.08 Add	1.28(0.88-1.85)	1.94E-01	8.11E-01
rs2644604	1 NTRK1	0.35 Dom	1.03(0.75-1.43)	8.49E-01	8.49E-01
rs2274497	1 NTRK1	0.07 Dom	1.3(0.83-2.02)	2.47E-01	8.77E-01
rs2644620	1 NTRK1	0.32 Rec	0.9(0.51-1.57)	7.06E-01	9.09E-01
rs2986716	1 NTRK1	0.32 Rec	0.9(0.51-1.57)	7.06E-01	9.09E-01
rs2644621	1 NTRK1	0.32 Rec	0.9(0.51-1.57)	7.06E-01	9.09E-01
rs2935228	1 NTRK1	0.32 Rec	0.9(0.51-1.57)	7.06E-01	9.09E-01
rs10908523	1 NTRK1	0.05 Add	1.32(0.82-2.12)	2.52E-01	9.15E-01
rs6337	1 NTRK1	0.05 Dom	1.31(0.79-2.19)	2.99E-01	9.28E-01
rs11264577	1 NTRK1	0.07 Dom	1.22(0.78-1.92)	3.78E-01	9.45E-01
rs2644596	1 NTRK1	0.42 Rec	1.18(0.78-1.78)	4.26E-01	9.55E-01
rs12564129	1 NTRK1	0.50 Rec	1.18(0.82-1.68)	3.74E-01	9.67E-01
rs943551	1 NTRK1	0.50 Rec	1.18(0.82-1.68)	3.74E-01	9.67E-01
rs1800880	1 NTRK1	0.49 Rec	1.17(0.81-1.67)	4.07E-01	9.72E-01
rs943552	1 NTRK1	0.50 Rec	1.2(0.84-1.71)	3.25E-01	9.75E-01
rs12239574	1 NTRK1	0.01 Add	0.73(0.24-2.22)	5.74E-01	9.77E-01
rs1410082	1 NTRK1	0.01 Add	0.7(0.23-2.15)	5.38E-01	9.80E-01

rs6334	1	NTRK1	0.32	Rec	0.75(0.43-1.33)	3.27E-01	9.80E-01
rs610231	6	OPRM1	0.06	Add	1.69(1.09-2.62)	1.88E-02	4.00E-01
rs3778158	6	OPRM1	0.05	Dom	0.52(0.28-0.96)	3.81E-02	4.01E-01
rs3778157	6	OPRM1	0.05	Dom	0.52(0.28-0.96)	3.81E-02	4.02E-01
rs634479	6	OPRM1	0.04	Add	0.51(0.26-1)	5.02E-02	4.79E-01
rs540825	6	OPRM1	0.06	Dom	1.67(1.06-2.62)	2.67E-02	4.80E-01
rs607759	6	OPRM1	0.05	Dom	0.55(0.3-1)	4.90E-02	4.84E-01
rs7773995	6	OPRM1	0.05	Dom	0.55(0.3-1)	4.91E-02	4.85E-01
rs524731	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.04E-01
rs3823010	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.04E-01
rs1461773	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.05E-01
rs3778150	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.05E-01
rs6927269	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.05E-01
rs3778149	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.05E-01
rs1381376	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.05E-01
rs3778151	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.06E-01
rs9479754	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.06E-01
rs3778145	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.06E-01
rs511435	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.06E-01
rs3778147	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.06E-01
rs499796	6	OPRM1	0.05	Dom	0.55(0.3-1)	5.18E-02	5.06E-01
rs17209711	6	OPRM1	0.05	Dom	0.55(0.3-1.01)	5.32E-02	5.15E-01
rs3778155	6	OPRM1	0.05	Dom	0.55(0.3-1.01)	5.44E-02	5.22E-01
rs3778148	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.22E-01
rs9478501	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.22E-01
rs7772959	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.22E-01
rs668394	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.22E-01
rs9478503	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.22E-01
rs6923231	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.22E-01
rs3778146	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.23E-01
rs9285542	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.23E-01
rs3778153	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.23E-01
rs509544	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.23E-01
rs520321	6	OPRM1	0.05	Add	0.53(0.28-1.02)	5.56E-02	5.24E-01
rs9478504	6	OPRM1	0.04	Add	0.53(0.28-1.02)	5.64E-02	5.27E-01
rs17275521	6	OPRM1	0.04	Add	0.53(0.28-1.02)	5.64E-02	5.29E-01
rs477292	6	OPRM1	0.05	Dom	0.56(0.3-1.01)	5.59E-02	5.33E-01

rs6936615	6 OPRM1	0.05 Dom	0.56(0.3-1.01)	5.59E-02	5.33E-01
rs557748	6 OPRM1	0.05 Dom	0.56(0.3-1.01)	5.59E-02	5.33E-01
rs9322445	6 OPRM1	0.05 Dom	0.56(0.3-1.01)	5.59E-02	5.33E-01
rs3798678	6 OPRM1	0.04 Add	0.54(0.28-1.03)	5.97E-02	5.48E-01
rs9479757	6 OPRM1	0.06 Dom	0.57(0.32-1.02)	5.94E-02	5.59E-01
rs3778156	6 OPRM1	0.04 Add	0.54(0.28-1.04)	6.66E-02	5.88E-01
rs10485057	6 OPRM1	0.04 Add	0.52(0.26-1.05)	6.97E-02	5.93E-01
rs9479756	6 OPRM1	0.04 Add	0.57(0.3-1.1)	9.61E-02	7.33E-01
rs636433	6 OPRM1	0.02 Add	0.44(0.15-1.3)	1.38E-01	8.10E-01
rs649840	6 OPRM1	0.02 Add	0.44(0.15-1.3)	1.38E-01	8.10E-01
rs514980	6 OPRM1	0.06 Dom	0.65(0.37-1.11)	1.16E-01	8.12E-01
rs544093	6 OPRM1	0.02 Add	0.45(0.15-1.34)	1.52E-01	8.44E-01
rs556716	6 OPRM1	0.02 Add	0.45(0.15-1.34)	1.52E-01	8.45E-01
rs628618	6 OPRM1	0.02 Add	0.45(0.15-1.34)	1.52E-01	8.45E-01
rs620496	6 OPRM1	0.02 Add	0.41(0.12-1.42)	1.59E-01	8.48E-01
rs616585	6 OPRM1	0.02 Add	0.46(0.16-1.35)	1.58E-01	8.57E-01
rs653011	6 OPRM1	0.01 Add	0.42(0.12-1.47)	1.75E-01	8.79E-01
rs625109	6 OPRM1	0.01 Add	0.42(0.12-1.47)	1.75E-01	8.79E-01
rs511420	6 OPRM1	0.01 Add	0.42(0.12-1.47)	1.75E-01	8.79E-01
rs645189	6 OPRM1	0.01 Add	0.42(0.12-1.47)	1.75E-01	8.79E-01
rs635522	6 OPRM1	0.01 Add	0.42(0.12-1.47)	1.75E-01	8.80E-01
rs494328	6 OPRM1	0.01 Add	0.42(0.12-1.47)	1.75E-01	8.80E-01
rs632395	6 OPRM1	0.02 Add	0.51(0.19-1.34)	1.71E-01	8.87E-01
rs589046	6 OPRM1	0.14 Add	0.74(0.53-1.05)	9.14E-02	8.96E-01
rs650245	6 OPRM1	0.02 Add	0.48(0.16-1.43)	1.89E-01	9.08E-01
rs617648	6 OPRM1	0.02 Add	0.48(0.16-1.43)	1.89E-01	9.09E-01
rs653107	6 OPRM1	0.02 Add	0.48(0.16-1.43)	1.89E-01	9.09E-01
rs664247	6 OPRM1	0.02 Add	0.48(0.16-1.43)	1.89E-01	9.09E-01
rs590761	6 OPRM1	0.02 Add	0.48(0.16-1.43)	1.89E-01	9.09E-01
rs606148	6 OPRM1	0.02 Add	0.52(0.2-1.38)	1.90E-01	9.12E-01
rs599945	6 OPRM1	0.02 Add	0.52(0.2-1.38)	1.90E-01	9.12E-01
rs495491	6 OPRM1	0.14 Dom	0.72(0.5-1.06)	9.66E-02	9.24E-01
rs613341	6 OPRM1	0.02 Add	0.54(0.2-1.43)	2.11E-01	9.36E-01
rs676252	6 OPRM1	0.09 Dom	1.32(0.88-1.97)	1.81E-01	9.44E-01
rs13194785	6 OPRM1	0.09 Dom	1.33(0.88-1.99)	1.73E-01	9.45E-01
rs13193545	6 OPRM1	0.02 Add	0.6(0.26-1.39)	2.32E-01	9.50E-01
rs650825	6 OPRM1	0.09 Dom	1.31(0.87-1.96)	1.91E-01	9.54E-01

rs609148	6 OPRM1	0.09 Dom	1.31(0.87-1.96)	1.91E-01	9.54E-01
rs633387	6 OPRM1	0.09 Dom	1.31(0.87-1.96)	1.91E-01	9.54E-01
rs504932	6 OPRM1	0.09 Dom	1.31(0.87-1.96)	1.91E-01	9.55E-01
rs558948	6 OPRM1	0.09 Dom	1.31(0.87-1.96)	1.91E-01	9.55E-01
rs606545	6 OPRM1	0.09 Dom	1.31(0.87-1.96)	1.91E-01	9.55E-01
rs647192	6 OPRM1	0.09 Dom	1.31(0.87-1.96)	1.91E-01	9.55E-01
rs510769	6 OPRM1	0.14 Dom	0.75(0.51-1.09)	1.33E-01	9.60E-01
rs648893	6 OPRM1	0.09 Dom	1.3(0.87-1.94)	2.07E-01	9.62E-01
rs583664	6 OPRM1	0.09 Dom	1.28(0.85-1.92)	2.37E-01	9.76E-01
rs642489	6 OPRM1	0.09 Dom	1.28(0.85-1.92)	2.37E-01	9.76E-01
rs623956	6 OPRM1	0.09 Dom	1.29(0.85-1.95)	2.35E-01	9.76E-01
rs677830	6 OPRM1	0.09 Dom	1.27(0.85-1.9)	2.49E-01	9.80E-01
rs644261	6 OPRM1	0.09 Dom	1.27(0.85-1.9)	2.49E-01	9.80E-01
rs1799971	6 OPRM1	0.35 Rec	1(0.62-1.63)	9.88E-01	9.88E-01
rs613355	6 OPRM1	0.11 Rec	0.92(0.19-4.5)	9.22E-01	9.94E-01
rs1323041	6 OPRM1	0.21 Rec	1.15(0.56-2.35)	7.10E-01	9.99E-01
rs563649	6 OPRM1	0.09 Dom	0.86(0.56-1.33)	5.06E-01	1.00E+00
rs9322446	6 OPRM1	0.05 Add	1.21(0.73-1.99)	4.59E-01	1.00E+00
rs9478506	6 OPRM1	0.05 Add	1.19(0.72-1.96)	4.98E-01	1.00E+00
rs9371776	6 OPRM1	0.01 Add	0.63(0.14-2.84)	5.51E-01	1.00E+00
rs10485058	6 OPRM1	0.04 Add	1.19(0.7-2.03)	5.19E-01	1.00E+00
rs648007	6 OPRM1	0.11 Dom	1.12(0.76-1.66)	5.53E-01	1.00E+00
rs2010884	6 OPRM1	0.39 Add	1.01(0.79-1.3)	9.16E-01	1.00E+00
rs10457090	6 OPRM1	0.09 Dom	0.9(0.59-1.39)	6.47E-01	1.00E+00
rs7748401	6 OPRM1	0.09 Dom	0.9(0.59-1.39)	6.47E-01	1.00E+00
rs3778152	6 OPRM1	0.09 Dom	0.9(0.59-1.39)	6.47E-01	1.00E+00
rs3798683	6 OPRM1	0.37 Dom	0.88(0.63-1.21)	4.27E-01	1.00E+00
rs12205732	6 OPRM1	0.09 Add	0.96(0.64-1.43)	8.24E-01	1.00E+00
rs12209447	6 OPRM1	0.09 Add	0.96(0.64-1.43)	8.24E-01	1.00E+00
rs6912029	6 OPRM1	0.09 Add	0.96(0.64-1.43)	8.24E-01	1.00E+00
rs12210856	6 OPRM1	0.09 Add	0.95(0.64-1.43)	8.21E-01	1.00E+00
rs1323042	6 OPRM1	0.21 Rec	1.22(0.57-2.6)	6.08E-01	1.00E+00
rs2075572	6 OPRM1	0.21 Rec	1.21(0.59-2.47)	6.07E-01	1.00E+00
rs9282821	6 OPRM1	0.21 Rec	1.21(0.59-2.47)	6.07E-01	1.00E+00
rs1853384	6 OPRM1	0.11 Rec	0.77(0.16-3.69)	7.47E-01	1.00E+00
rs618207	6 OPRM1	0.11 Rec	0.77(0.16-3.69)	7.47E-01	1.00E+00
rs548646	6 OPRM1	0.11 Rec	0.77(0.16-3.69)	7.47E-01	1.00E+00

rs3798688	6 OPRM1	0.09 Add	0.97(0.66-1.43)	8.84E-01	1.00E+00
rs598160	6 OPRM1	0.11 Add	1.05(0.74-1.5)	7.85E-01	1.00E+00
rs12203621	6 OPRM1	0.09 Add	0.97(0.66-1.43)	8.82E-01	1.00E+00
rs599548	6 OPRM1	0.09 Add	0.97(0.66-1.43)	8.82E-01	1.00E+00
rs645027	6 OPRM1	0.10 Rec	0.85(0.23-3.1)	8.10E-01	1.00E+00
rs3798676	6 OPRM1	0.09 Add	0.93(0.62-1.4)	7.37E-01	1.00E+00
rs9322447	6 OPRM1	0.21 Rec	1.22(0.59-2.5)	5.89E-01	1.00E+00
rs681243	6 OPRM1	0.11 Dom	1.11(0.76-1.63)	5.96E-01	1.00E+00
rs4870266	6 OPRM1	0.19 Rec	1.39(0.52-3.71)	5.17E-01	1.00E+00
rs7180829	15 PAR4	0.25 Rec	0.75(0.37-1.5)	4.15E-01	8.09E-01
rs11855532	15 PAR4	0.26 Rec	0.73(0.38-1.42)	3.54E-01	8.55E-01
rs1883005	15 PAR4	0.31 Add	1.02(0.8-1.31)	8.66E-01	8.66E-01
rs2739768	15 PAR4	0.25 Rec	0.69(0.33-1.48)	3.44E-01	8.79E-01
rs2739765	15 PAR4	0.25 Dom	1.17(0.85-1.62)	3.25E-01	9.21E-01
rs1883006	15 PAR4	0.30 Dom	1.18(0.86-1.63)	3.05E-01	9.42E-01
rs2719923	15 PAR4	0.03 Dom	1.28(0.67-2.45)	4.49E-01	9.66E-01
rs3026681	22 PICK1	0.01 Add	0.36(0.1-1.25)	1.08E-01	6.55E-01
rs3026688	22 PICK1	0.23 Add	1.29(1-1.66)	5.45E-02	6.60E-01
rs760973	22 PICK1	0.23 Add	0.78(0.6-1.03)	7.79E-02	8.18E-01
rs742395	22 PICK1	0.23 Add	0.78(0.6-1.03)	7.79E-02	8.18E-01
rs4384887	22 PICK1	0.23 Add	0.78(0.6-1.03)	7.79E-02	8.18E-01
rs5756890	22 PICK1	0.23 Add	0.78(0.6-1.03)	7.79E-02	8.18E-01
rs13054174	22 PICK1	0.01 Add	0.89(0.29-2.75)	8.41E-01	8.39E-01
rs13053681	22 PICK1	0.29 Rec	1.65(0.97-2.8)	6.58E-02	8.64E-01
rs4821732	22 PICK1	0.03 Add	0.6(0.28-1.28)	1.86E-01	8.84E-01
rs2076372	22 PICK1	0.37 Dom	1.32(0.95-1.84)	1.00E-01	9.04E-01
rs8142185	22 PICK1	0.35 Rec	0.88(0.54-1.43)	5.97E-01	9.72E-01
rs737662	22 PICK1	0.35 Rec	0.88(0.54-1.43)	5.97E-01	9.72E-01
rs1004764	22 PICK1	0.08 Add	0.8(0.52-1.23)	3.11E-01	9.77E-01
rs4821733	22 PICK1	0.37 Add	0.85(0.67-1.08)	1.76E-01	9.82E-01
rs6000987	22 PICK1	0.03 Add	0.92(0.49-1.73)	7.98E-01	9.91E-01
rs2076371	22 PICK1	0.07 Add	0.82(0.52-1.29)	3.83E-01	9.96E-01
rs760975	22 PICK1	0.20 Add	0.96(0.72-1.28)	7.63E-01	9.96E-01
rs2012859	22 PICK1	0.36 Rec	1.17(0.74-1.86)	5.07E-01	9.99E-01
rs3952	22 PICK1	0.36 Rec	0.79(0.49-1.29)	3.53E-01	9.99E-01
rs8135665	22 PICK1	0.10 Dom	0.89(0.59-1.34)	5.66E-01	1.00E+00
rs742396	22 PICK1	0.28 Dom	0.93(0.67-1.28)	6.37E-01	1.00E+00

rs3948	22 PICK1	0.36 Rec	0.82(0.5-1.33)	4.14E-01	1.00E+00
rs3026685	22 PICK1	0.36 Rec	0.82(0.5-1.33)	4.14E-01	1.00E+00
rs4821735	22 PICK1	0.28 Rec	1.23(0.7-2.19)	4.71E-01	1.00E+00
rs2076369	22 PICK1	0.28 Rec	1.23(0.7-2.19)	4.71E-01	1.00E+00
rs2076370	22 PICK1	0.28 Rec	1.23(0.7-2.19)	4.71E-01	1.00E+00
rs6000991	22 PICK1	0.28 Rec	1.23(0.7-2.19)	4.71E-01	1.00E+00
rs738443	22 PICK1	0.28 Rec	1.23(0.7-2.19)	4.71E-01	1.00E+00
rs5756908	22 PICK1	0.48 Rec	0.85(0.58-1.24)	3.98E-01	1.00E+00
rs2235573	22 PICK1	0.48 Rec	0.85(0.58-1.24)	3.98E-01	1.00E+00
rs2018980	22 PICK1	0.28 Dom	0.91(0.66-1.26)	5.80E-01	1.00E+00
rs2267366	22 PICK1	0.15 Rec	1.22(0.44-3.4)	7.08E-01	1.00E+00
rs1561289	2 POMC	0.29 Dom	0.71(0.52-0.98)	4.01E-02	4.79E-01
rs13428823	2 POMC	0.29 Dom	0.73(0.53-1.01)	5.55E-02	5.85E-01
rs3795955	2 POMC	0.25 Dom	0.74(0.53-1.02)	6.89E-02	6.41E-01
rs3731634	2 POMC	0.35 Dom	1.35(0.97-1.87)	7.51E-02	6.48E-01
rs6545976	2 POMC	0.09 Dom	0.96(0.62-1.48)	8.39E-01	8.39E-01
rs6719226	2 POMC	0.09 Dom	0.96(0.62-1.48)	8.39E-01	8.39E-01
rs4665775	2 POMC	0.17 Add	0.82(0.6-1.12)	2.08E-01	9.37E-01
rs4665773	2 POMC	0.17 Add	0.82(0.6-1.12)	2.08E-01	9.37E-01
rs874401	2 POMC	0.17 Add	0.82(0.6-1.12)	2.08E-01	9.37E-01
rs4665771	2 POMC	0.17 Add	0.82(0.6-1.12)	2.08E-01	9.37E-01
rs4665774	2 POMC	0.17 Add	0.82(0.6-1.12)	2.08E-01	9.37E-01
rs6545975	2 POMC	0.38 Rec	0.89(0.57-1.39)	5.97E-01	9.71E-01
rs3769671	2 POMC	0.06 Dom	0.84(0.5-1.43)	5.29E-01	9.79E-01
rs934778	2 POMC	0.12 Dom	1.14(0.79-1.65)	4.89E-01	9.81E-01
rs12473543	2 POMC	0.39 Rec	0.89(0.57-1.38)	5.93E-01	9.86E-01
rs7605927	2 POMC	0.38 Dom	1.09(0.79-1.52)	5.95E-01	9.90E-01
rs1866146	2 POMC	0.38 Dom	1.09(0.78-1.52)	6.04E-01	9.91E-01
rs2118404	2 POMC	0.38 Rec	0.86(0.55-1.35)	5.17E-01	9.92E-01
rs6713532	2 POMC	0.39 Dom	1.08(0.78-1.51)	6.43E-01	9.94E-01
rs7565877	2 POMC	0.05 Dom	0.91(0.53-1.55)	7.30E-01	9.97E-01
rs1495099	17 PPP1R1B	0.44 Rec	1.31(0.88-1.93)	1.82E-01	7.17E-01
rs879606	17 PPP1R1B	0.44 Rec	1.27(0.86-1.88)	2.24E-01	7.92E-01
rs907094	17 PPP1R1B	0.44 Rec	1.27(0.86-1.87)	2.37E-01	8.10E-01
rs3764352	17 PPP1R1B	0.44 Rec	1.27(0.86-1.87)	2.37E-01	8.10E-01
rs12453682	17 PPP1R1B	0.43 Rec	1.26(0.85-1.87)	2.46E-01	8.21E-01
rs9915323	17 PPP1R1B	0.45 Rec	1.25(0.84-1.84)	2.68E-01	8.36E-01

rs2271309	17 PPP1R1B	0.44 Rec	1.2(0.81-1.78)	3.65E-01	8.39E-01
rs1874228	17 PPP1R1B	0.44 Rec	1.23(0.82-1.82)	3.12E-01	8.76E-01
rs9972882	17 PPP1R1B	0.41 Add	1.09(0.87-1.37)	4.69E-01	9.15E-01
rs1877032	17 PPP1R1B	0.02 Add	0.99(0.39-2.53)	9.90E-01	9.90E-01
rs717099	7 PRKAR2B	0.48 Dom	0.72(0.51-1.02)	6.82E-02	9.05E-01
rs17153861	7 PRKAR2B	0.09 Add	0.75(0.5-1.13)	1.69E-01	9.54E-01
rs2191917	7 PRKAR2B	0.09 Add	0.75(0.5-1.13)	1.69E-01	9.54E-01
rs10248105	7 PRKAR2B	0.09 Add	0.75(0.5-1.13)	1.69E-01	9.54E-01
rs1860805	7 PRKAR2B	0.09 Add	0.75(0.5-1.13)	1.69E-01	9.54E-01
rs1860804	7 PRKAR2B	0.09 Add	0.75(0.5-1.13)	1.69E-01	9.54E-01
rs11760966	7 PRKAR2B	0.09 Add	0.75(0.5-1.13)	1.69E-01	9.54E-01
rs7778076	7 PRKAR2B	0.09 Add	0.75(0.5-1.13)	1.69E-01	9.54E-01
rs11764389	7 PRKAR2B	0.09 Add	0.76(0.51-1.14)	1.86E-01	9.68E-01
rs11767753	7 PRKAR2B	0.09 Add	0.76(0.51-1.14)	1.86E-01	9.68E-01
rs17425839	7 PRKAR2B	0.09 Add	0.76(0.51-1.14)	1.86E-01	9.68E-01
rs10227616	7 PRKAR2B	0.40 Rec	0.99(0.65-1.52)	9.75E-01	9.75E-01
rs12154324	7 PRKAR2B	0.09 Add	0.77(0.51-1.16)	2.11E-01	9.81E-01
rs2395836	7 PRKAR2B	0.41 Dom	0.77(0.55-1.08)	1.33E-01	9.84E-01
rs17340577	7 PRKAR2B	0.09 Add	0.78(0.52-1.17)	2.30E-01	9.84E-01
rs6960148	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs975935	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs257375	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs6977868	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs257382	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs257372	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs3779500	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs257378	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs257377	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs1981696	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs3729876	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs257373	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs3729877	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs6946931	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs6466160	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs10253291	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs12705405	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs10253172	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01

rs6947857	7 PRKAR2B	0.10 Add	0.78(0.53-1.16)	2.24E-01	9.86E-01
rs257387	7 PRKAR2B	0.10 Rec	0.25(0.03-2.08)	2.02E-01	9.86E-01
rs2250121	7 PRKAR2B	0.09 Add	0.79(0.53-1.18)	2.45E-01	9.88E-01
rs12055940	7 PRKAR2B	0.09 Add	0.79(0.53-1.18)	2.45E-01	9.88E-01
rs9656136	7 PRKAR2B	0.13 Rec	2.52(0.74-8.62)	1.40E-01	9.91E-01
rs13311274	7 PRKAR2B	0.48 Add	0.85(0.68-1.07)	1.72E-01	9.93E-01
rs11767623	7 PRKAR2B	0.10 Add	0.81(0.55-1.19)	2.85E-01	9.93E-01
rs6466156	7 PRKAR2B	0.48 Rec	0.83(0.57-1.22)	3.47E-01	9.95E-01
rs10281856	7 PRKAR2B	0.48 Add	0.86(0.68-1.08)	1.90E-01	9.95E-01
rs1860803	7 PRKAR2B	0.48 Add	0.87(0.69-1.1)	2.48E-01	9.96E-01
rs6955387	7 PRKAR2B	0.48 Rec	0.84(0.57-1.23)	3.62E-01	9.96E-01
rs6960842	7 PRKAR2B	0.40 Add	0.99(0.79-1.25)	9.49E-01	9.97E-01
rs11760261	7 PRKAR2B	0.48 Add	0.88(0.7-1.11)	2.77E-01	9.97E-01
rs3801968	7 PRKAR2B	0.48 Add	0.88(0.7-1.11)	2.77E-01	9.97E-01
rs257384	7 PRKAR2B	0.41 Dom	0.81(0.58-1.13)	2.11E-01	9.97E-01
rs1476878	7 PRKAR2B	0.37 Dom	1.02(0.74-1.41)	8.96E-01	9.99E-01
rs2251838	7 PRKAR2B	0.31 Rec	1.23(0.72-2.1)	4.42E-01	9.99E-01
rs3801969	7 PRKAR2B	0.39 Dom	0.83(0.6-1.15)	2.66E-01	1.00E+00
rs1544582	7 PRKAR2B	0.36 Dom	1.01(0.73-1.4)	9.31E-01	1.00E+00
rs6969719	7 PRKAR2B	0.43 Dom	0.83(0.59-1.17)	2.84E-01	1.00E+00
rs12674011	7 PRKAR2B	0.41 Add	0.89(0.71-1.13)	3.59E-01	1.00E+00
rs741008	7 PRKAR2B	0.40 Add	0.9(0.71-1.13)	3.62E-01	1.00E+00
rs6957586	7 PRKAR2B	0.45 Rec	1.03(0.7-1.51)	8.94E-01	1.00E+00
rs2707374	7 PRKAR2B	0.21 Dom	1.1(0.79-1.53)	5.64E-01	1.00E+00
rs997381	7 PRKAR2B	0.36 Dom	1.03(0.75-1.43)	8.46E-01	1.00E+00
rs2536492	7 PRKAR2B	0.36 Dom	1.03(0.75-1.43)	8.46E-01	1.00E+00
rs3735613	7 PRKAR2B	0.40 Add	0.91(0.72-1.15)	4.18E-01	1.00E+00
rs2237654	7 PRKAR2B	0.40 Add	0.91(0.72-1.15)	4.24E-01	1.00E+00
rs2536505	7 PRKAR2B	0.21 Rec	1.25(0.59-2.66)	5.56E-01	1.00E+00
rs2536490	7 PRKAR2B	0.05 Add	0.96(0.56-1.64)	8.69E-01	1.00E+00
rs12667954	7 PRKAR2B	0.40 Add	0.9(0.72-1.14)	3.99E-01	1.00E+00
rs10487268	7 PRKAR2B	0.01 Add	1.29(0.56-3.01)	5.49E-01	1.00E+00
rs12705403	7 PRKAR2B	0.39 Dom	0.89(0.64-1.24)	4.90E-01	1.00E+00
rs2536501	7 PRKAR2B	0.30 Add	1.09(0.85-1.39)	5.00E-01	1.00E+00
rs2536502	7 PRKAR2B	0.30 Add	1.09(0.85-1.39)	5.00E-01	1.00E+00
rs2237652	7 PRKAR2B	0.39 Dom	0.89(0.64-1.24)	4.97E-01	1.00E+00
rs2707378	7 PRKAR2B	0.10 Add	0.96(0.65-1.41)	8.37E-01	1.00E+00

rs2244846	7 PRKAR2B	0.37 Dom	1.04(0.75-1.43)	8.33E-01	1.00E+00
rs7809330	7 PRKAR2B	0.39 Dom	0.89(0.64-1.24)	5.00E-01	1.00E+00
rs9648946	7 PRKAR2B	0.40 Dom	0.86(0.62-1.2)	3.84E-01	1.00E+00
rs2536503	7 PRKAR2B	0.21 Dom	1.12(0.81-1.56)	4.88E-01	1.00E+00
rs2536504	7 PRKAR2B	0.30 Add	1.08(0.85-1.38)	5.15E-01	1.00E+00
rs10249401	7 PRKAR2B	0.21 Add	1.12(0.85-1.47)	4.30E-01	1.00E+00
rs2536508	7 PRKAR2B	0.30 Rec	1.14(0.67-1.96)	6.26E-01	1.00E+00
rs2237648	7 PRKAR2B	0.35 Rec	1.19(0.75-1.87)	4.61E-01	1.00E+00
rs917760	7 PRKAR2B	0.39 Dom	0.88(0.63-1.23)	4.56E-01	1.00E+00
rs2283037	7 PRKAR2B	0.39 Dom	0.88(0.63-1.23)	4.56E-01	1.00E+00
rs6466157	7 PRKAR2B	0.39 Dom	0.88(0.63-1.23)	4.56E-01	1.00E+00
rs2237650	7 PRKAR2B	0.36 Dom	1.05(0.76-1.45)	7.63E-01	1.00E+00
rs758943	7 PRKAR2B	0.35 Rec	1.18(0.75-1.86)	4.66E-01	1.00E+00
rs11766415	7 PRKAR2B	0.36 Rec	1.18(0.76-1.84)	4.59E-01	1.00E+00
rs2237656	7 PRKAR2B	0.38 Dom	0.9(0.64-1.25)	5.24E-01	1.00E+00
rs257376	7 PRKAR2B	0.46 Dom	1.07(0.76-1.52)	6.92E-01	1.00E+00
rs1476879	7 PRKAR2B	0.37 Dom	1.05(0.76-1.45)	7.82E-01	1.00E+00
rs2536495	7 PRKAR2B	0.37 Dom	1.05(0.76-1.45)	7.82E-01	1.00E+00
rs10235601	7 PRKAR2B	0.10 Add	0.93(0.63-1.35)	6.91E-01	1.00E+00
rs9656135	7 PRKAR2B	0.18 Dom	1.07(0.76-1.49)	7.11E-01	1.00E+00
rs2302453	7 PRKAR2B	0.38 Dom	0.91(0.66-1.27)	5.88E-01	1.00E+00
rs2299419	7 PRKAR2B	0.21 Dom	1.14(0.82-1.58)	4.35E-01	1.00E+00
rs2395833	7 PRKAR2B	0.45 Rec	1.05(0.72-1.54)	7.96E-01	1.00E+00
rs2237649	7 PRKAR2B	0.36 Dom	1.04(0.76-1.44)	7.97E-01	1.00E+00
rs12705404	7 PRKAR2B	0.31 Rec	1.12(0.65-1.92)	6.86E-01	1.00E+00
rs2652511	5 SLC6A3	0.14 Rec	0.19(0.03-1.5)	1.16E-01	8.74E-01
rs27074	5 SLC6A3	0.39 Add	0.8(0.63-1.01)	6.17E-02	9.19E-01
rs2975226	5 SLC6A3	0.12 Add	0.71(0.48-1.04)	7.80E-02	9.39E-01
rs2652510	5 SLC6A3	0.13 Dom	0.76(0.51-1.13)	1.71E-01	9.60E-01
rs420422	5 SLC6A3	0.34 Dom	0.76(0.55-1.04)	9.11E-02	9.69E-01
rs460000	5 SLC6A3	0.46 Dom	0.75(0.53-1.05)	9.47E-02	9.75E-01
rs456774	5 SLC6A3	0.46 Dom	0.75(0.53-1.05)	9.69E-02	9.77E-01
rs403636	5 SLC6A3	0.34 Dom	0.77(0.56-1.06)	1.08E-01	9.83E-01
rs464528	5 SLC6A3	0.47 Dom	0.76(0.54-1.07)	1.18E-01	9.89E-01
rs458860	5 SLC6A3	0.47 Dom	0.76(0.54-1.07)	1.18E-01	9.89E-01
rs250682	5 SLC6A3	0.47 Dom	0.76(0.54-1.07)	1.18E-01	9.89E-01
rs464061	5 SLC6A3	0.47 Dom	0.76(0.54-1.07)	1.18E-01	9.89E-01

rs393795	5 SLC6A3	0.47 Dom	0.76(0.54-1.07)	1.18E-01	9.89E-01
rs409588	5 SLC6A3	0.47 Dom	0.76(0.54-1.07)	1.18E-01	9.89E-01
rs460700	5 SLC6A3	0.47 Dom	0.76(0.54-1.07)	1.18E-01	9.89E-01
rs8179029	5 SLC6A3	0.07 Add	0.75(0.46-1.21)	2.38E-01	9.93E-01
rs456082	5 SLC6A3	0.47 Dom	0.77(0.55-1.08)	1.32E-01	9.93E-01
rs6413429	5 SLC6A3	0.01 Add	0.45(0.1-2.05)	2.99E-01	9.93E-01
rs12652860	5 SLC6A3	0.41 Rec	1.02(0.66-1.57)	9.29E-01	9.95E-01
rs2937639	5 SLC6A3	0.12 Rec	0.27(0.03-2.2)	2.24E-01	9.96E-01
rs2550948	5 SLC6A3	0.12 Rec	0.27(0.03-2.2)	2.24E-01	9.96E-01
rs40358	5 SLC6A3	0.38 Dom	0.79(0.57-1.09)	1.55E-01	9.96E-01
rs11564767	5 SLC6A3	0.03 Add	1.37(0.75-2.48)	3.03E-01	9.99E-01
rs2550956	5 SLC6A3	0.12 Rec	0.31(0.04-2.5)	2.69E-01	9.99E-01
rs3756450	5 SLC6A3	0.46 Rec	1.18(0.81-1.73)	3.90E-01	9.99E-01
rs37022	5 SLC6A3	0.48 Rec	1.26(0.88-1.81)	2.13E-01	1.00E+00
rs11564753	5 SLC6A3	0.39 Dom	0.86(0.62-1.19)	3.58E-01	1.00E+00
rs3863145	5 SLC6A3	0.06 Dom	0.86(0.51-1.44)	5.68E-01	1.00E+00
rs10040882	5 SLC6A3	0.11 Rec	0.66(0.14-3.1)	5.95E-01	1.00E+00
rs12654851	5 SLC6A3	0.46 Rec	1.17(0.8-1.72)	4.20E-01	1.00E+00
rs2975292	5 SLC6A3	0.11 Rec	0.71(0.15-3.33)	6.61E-01	1.00E+00
rs2078247	5 SLC6A3	0.11 Rec	0.37(0.04-3.06)	3.54E-01	1.00E+00
rs40184	5 SLC6A3	0.24 Rec	0.81(0.4-1.63)	5.58E-01	1.00E+00
rs10053602	5 SLC6A3	0.11 Rec	0.63(0.14-2.97)	5.62E-01	1.00E+00
rs10052016	5 SLC6A3	0.11 Rec	0.63(0.14-2.97)	5.62E-01	1.00E+00
rs6869645	5 SLC6A3	0.02 Add	1.25(0.61-2.55)	5.45E-01	1.00E+00
rs11133767	5 SLC6A3	0.10 Add	0.93(0.62-1.39)	7.25E-01	1.00E+00
rs11133762	5 SLC6A3	0.39 Dom	1.12(0.8-1.57)	5.13E-01	1.00E+00
rs37020	5 SLC6A3	0.36 Dom	0.84(0.61-1.15)	2.72E-01	1.00E+00
rs464049	5 SLC6A3	0.36 Dom	0.84(0.61-1.16)	2.86E-01	1.00E+00
rs250681	5 SLC6A3	0.36 Dom	0.84(0.61-1.16)	2.86E-01	1.00E+00
rs250686	5 SLC6A3	0.36 Dom	0.84(0.61-1.16)	2.86E-01	1.00E+00
rs458334	5 SLC6A3	0.36 Dom	0.84(0.61-1.16)	2.86E-01	1.00E+00
rs3776512	5 SLC6A3	0.08 Add	0.83(0.53-1.32)	4.31E-01	1.00E+00
rs3776511	5 SLC6A3	0.08 Add	0.83(0.53-1.32)	4.31E-01	1.00E+00
rs2042449	5 SLC6A3	0.10 Add	0.86(0.58-1.26)	4.33E-01	1.00E+00
rs2270912	5 SLC6A3	0.01 Add	1(0.37-2.73)	9.92E-01	1.00E+00
rs16877691	5 SLC6A3	0.01 Add	1.01(0.37-2.75)	9.79E-01	1.00E+00
rs11564773	5 SLC6A3	0.02 Add	1.11(0.53-2.32)	7.85E-01	1.00E+00

rs1042098	5 SLC6A3	0.09 Dom	0.94(0.61-1.45)	7.79E-01	1.00E+00
rs6350	5 SLC6A3	0.01 Add	1.1(0.35-3.52)	8.66E-01	1.00E+00
rs10064525	5 SLC6A3	0.06 Dom	1.03(0.63-1.67)	9.12E-01	1.00E+00
rs6347	5 SLC6A3	0.11 Dom	0.99(0.66-1.47)	9.49E-01	1.00E+00
rs356204	4 SNCA	0.42 Add	0.77(0.61-0.97)	2.94E-02	4.79E-01
rs3822090	4 SNCA	0.45 Add	0.78(0.62-0.98)	3.39E-02	5.24E-01
rs3775439	4 SNCA	0.45 Add	0.78(0.62-0.99)	3.85E-02	5.63E-01
rs356164	4 SNCA	0.08 Add	0.68(0.43-1.06)	8.92E-02	5.63E-01
rs356168	4 SNCA	0.42 Add	0.78(0.62-0.99)	4.21E-02	5.90E-01
rs7690873	4 SNCA	0.46 Add	0.79(0.63-0.99)	4.39E-02	6.06E-01
rs10516845	4 SNCA	0.46 Add	0.79(0.63-0.99)	4.39E-02	6.06E-01
rs3796661	4 SNCA	0.46 Add	0.79(0.63-0.99)	4.39E-02	6.06E-01
rs6834765	4 SNCA	0.46 Add	0.79(0.63-0.99)	4.39E-02	6.06E-01
rs356221	4 SNCA	0.42 Add	0.79(0.62-1)	4.69E-02	6.26E-01
rs11931074	4 SNCA	0.47 Add	0.79(0.63-1)	4.87E-02	6.36E-01
rs2737029	4 SNCA	0.45 Add	0.79(0.63-1)	4.84E-02	6.36E-01
rs7655792	4 SNCA	0.47 Add	0.79(0.63-1)	4.87E-02	6.39E-01
rs10003708	4 SNCA	0.47 Add	0.79(0.63-1)	4.87E-02	6.40E-01
rs356200	4 SNCA	0.42 Add	0.79(0.63-1)	4.97E-02	6.40E-01
rs356220	4 SNCA	0.47 Add	0.79(0.63-1)	4.87E-02	6.40E-01
rs2736990	4 SNCA	0.42 Add	0.79(0.63-1)	4.97E-02	6.41E-01
rs3857051	4 SNCA	0.47 Add	0.79(0.63-1)	5.06E-02	6.46E-01
rs3857052	4 SNCA	0.47 Add	0.79(0.63-1)	5.06E-02	6.47E-01
rs7436973	4 SNCA	0.47 Add	0.79(0.63-1)	5.06E-02	6.47E-01
rs10033209	4 SNCA	0.47 Add	0.8(0.63-1)	5.17E-02	6.53E-01
rs7661330	4 SNCA	0.47 Add	0.8(0.63-1)	5.17E-02	6.53E-01
rs3775423	4 SNCA	0.47 Add	0.8(0.63-1)	5.17E-02	6.54E-01
rs3857057	4 SNCA	0.47 Add	0.8(0.63-1.01)	5.64E-02	6.82E-01
rs3857059	4 SNCA	0.47 Add	0.8(0.63-1.01)	5.64E-02	6.83E-01
rs3756054	4 SNCA	0.47 Add	0.8(0.63-1.01)	5.64E-02	6.83E-01
rs3775424	4 SNCA	0.47 Add	0.8(0.63-1.01)	5.64E-02	6.83E-01
rs8180214	4 SNCA	0.47 Add	0.8(0.63-1.01)	5.85E-02	6.87E-01
rs3775429	4 SNCA	0.07 Add	0.68(0.43-1.09)	1.13E-01	6.88E-01
rs7675290	4 SNCA	0.47 Add	0.8(0.63-1.01)	5.85E-02	6.88E-01
rs17016071	4 SNCA	0.47 Add	0.8(0.63-1.01)	5.85E-02	6.88E-01
rs8180209	4 SNCA	0.47 Add	0.8(0.63-1.01)	5.85E-02	6.88E-01
rs356165	4 SNCA	0.47 Rec	0.69(0.46-1.03)	7.14E-02	6.97E-01

rs356203	4 SNCA	0.47 Add	0.8(0.64-1.01)	6.46E-02	7.02E-01
rs7681815	4 SNCA	0.47 Rec	0.69(0.46-1.04)	7.61E-02	7.17E-01
rs356219	4 SNCA	0.47 Rec	0.69(0.46-1.04)	7.61E-02	7.17E-01
rs7681312	4 SNCA	0.47 Rec	0.69(0.46-1.04)	7.61E-02	7.18E-01
rs356198	4 SNCA	0.08 Dom	0.71(0.45-1.14)	1.57E-01	7.37E-01
rs3775442	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.95E-01
rs3822091	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs3729594	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs17016193	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs6532190	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs10516847	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs3898322	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs3775444	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs3822088	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs3775438	4 SNCA	0.35 Add	1.22(0.97-1.53)	9.34E-02	7.96E-01
rs3775450	4 SNCA	0.36 Add	1.22(0.97-1.53)	9.50E-02	8.01E-01
rs894278	4 SNCA	0.36 Add	1.22(0.97-1.53)	9.50E-02	8.01E-01
rs961386	4 SNCA	0.36 Add	1.22(0.97-1.53)	9.50E-02	8.01E-01
rs17016235	4 SNCA	0.36 Add	1.22(0.97-1.53)	9.57E-02	8.03E-01
rs7681440	4 SNCA	0.12 Add	0.82(0.58-1.16)	2.62E-01	8.21E-01
rs2301134	4 SNCA	0.12 Add	0.82(0.58-1.16)	2.62E-01	8.21E-01
rs7687945	4 SNCA	0.12 Add	0.82(0.58-1.16)	2.62E-01	8.21E-01
rs1372522	4 SNCA	0.12 Add	0.82(0.58-1.16)	2.62E-01	8.21E-01
rs1372519	4 SNCA	0.12 Add	0.82(0.58-1.16)	2.62E-01	8.21E-01
rs17016188	4 SNCA	0.36 Add	1.2(0.96-1.52)	1.11E-01	8.47E-01
rs10009760	4 SNCA	0.32 Add	0.83(0.65-1.06)	1.37E-01	8.78E-01
rs2870028	4 SNCA	0.32 Add	0.83(0.65-1.06)	1.37E-01	8.79E-01
rs356188	4 SNCA	0.14 Add	0.78(0.56-1.1)	1.60E-01	8.84E-01
rs356191	4 SNCA	0.14 Add	0.78(0.56-1.1)	1.60E-01	8.84E-01
rs11097234	4 SNCA	0.33 Dom	0.84(0.61-1.16)	2.88E-01	8.85E-01
rs12502363	4 SNCA	0.33 Dom	0.84(0.61-1.16)	2.88E-01	8.85E-01
rs7356228	4 SNCA	0.33 Rec	0.74(0.42-1.28)	2.76E-01	8.87E-01
rs10155475	4 SNCA	0.33 Rec	0.74(0.42-1.28)	2.76E-01	8.87E-01
rs3822095	4 SNCA	0.33 Rec	0.74(0.42-1.28)	2.76E-01	8.87E-01
rs2619368	4 SNCA	0.13 Dom	0.82(0.56-1.2)	3.03E-01	8.89E-01
rs2572318	4 SNCA	0.13 Dom	0.82(0.56-1.2)	3.03E-01	8.89E-01
rs356186	4 SNCA	0.13 Dom	0.82(0.56-1.2)	3.03E-01	8.89E-01

rs2197120	4 SNCA	0.13 Dom	0.82(0.56-1.2)	3.03E-01	8.89E-01
rs1471483	4 SNCA	0.12 Dom	0.82(0.56-1.21)	3.20E-01	8.90E-01
rs3796664	4 SNCA	0.33 Dom	0.84(0.61-1.16)	3.01E-01	8.91E-01
rs2119787	4 SNCA	0.33 Dom	0.84(0.61-1.16)	3.01E-01	8.91E-01
rs6848726	4 SNCA	0.33 Dom	0.84(0.61-1.16)	3.01E-01	8.91E-01
rs1442144	4 SNCA	0.12 Rec	0.57(0.12-2.64)	4.70E-01	8.91E-01
rs1837891	4 SNCA	0.13 Add	0.82(0.58-1.17)	2.79E-01	8.94E-01
rs10005233	4 SNCA	0.13 Add	0.82(0.58-1.17)	2.79E-01	8.94E-01
rs6532191	4 SNCA	0.13 Dom	0.81(0.55-1.19)	2.79E-01	8.94E-01
rs11097238	4 SNCA	0.32 Rec	0.74(0.43-1.29)	2.86E-01	8.96E-01
rs7356297	4 SNCA	0.32 Rec	0.74(0.43-1.29)	2.86E-01	8.96E-01
rs1812923	4 SNCA	0.32 Rec	0.7(0.41-1.21)	2.03E-01	9.05E-01
rs2737020	4 SNCA	0.32 Rec	0.73(0.42-1.25)	2.50E-01	9.09E-01
rs2619372	4 SNCA	0.32 Rec	0.73(0.42-1.25)	2.50E-01	9.09E-01
rs974711	4 SNCA	0.32 Rec	0.73(0.42-1.25)	2.50E-01	9.09E-01
rs1471484	4 SNCA	0.12 Dom	0.83(0.56-1.23)	3.51E-01	9.10E-01
rs10002435	4 SNCA	0.19 Rec	1.2(0.51-2.83)	6.75E-01	9.12E-01
rs10014396	4 SNCA	0.19 Rec	1.2(0.51-2.83)	6.75E-01	9.12E-01
rs17016168	4 SNCA	0.19 Rec	1.2(0.51-2.83)	6.75E-01	9.12E-01
rs2619355	4 SNCA	0.13 Dom	0.83(0.57-1.22)	3.50E-01	9.14E-01
rs3113355	4 SNCA	0.13 Dom	0.83(0.57-1.22)	3.50E-01	9.14E-01
rs2619356	4 SNCA	0.13 Dom	0.83(0.57-1.22)	3.50E-01	9.14E-01
rs1811442	4 SNCA	0.13 Dom	0.83(0.57-1.22)	3.50E-01	9.14E-01
rs2583978	4 SNCA	0.13 Dom	0.83(0.57-1.22)	3.50E-01	9.14E-01
rs2583968	4 SNCA	0.13 Dom	0.83(0.57-1.22)	3.50E-01	9.14E-01
rs2583975	4 SNCA	0.13 Dom	0.83(0.57-1.22)	3.50E-01	9.14E-01
rs2583979	4 SNCA	0.13 Dom	0.83(0.57-1.22)	3.50E-01	9.14E-01
rs1837890	4 SNCA	0.32 Rec	0.71(0.42-1.23)	2.21E-01	9.25E-01
rs1442143	4 SNCA	0.32 Rec	0.71(0.42-1.23)	2.21E-01	9.25E-01
rs10011157	4 SNCA	0.11 Add	0.84(0.59-1.2)	3.33E-01	9.26E-01
rs3775448	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3775461	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs17016183	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3775447	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs17016255	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs7684892	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs7689942	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01

rs3906824	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3889916	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs7684637	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs2035268	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs6829514	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3775446	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3889917	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3756057	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs17016190	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3775443	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3756056	4 SNCA	0.19 Rec	1.16(0.49-2.72)	7.36E-01	9.32E-01
rs3910104	4 SNCA	0.32 Add	0.86(0.67-1.1)	2.32E-01	9.38E-01
rs17795208	4 SNCA	0.05 Dom	1.01(0.61-1.69)	9.54E-01	9.54E-01
rs3755907	4 TDO2	0.08 Add	1.32(0.89-1.97)	1.72E-01	8.98E-01
rs2271537	4 TDO2	0.26 Rec	1.73(0.91-3.29)	9.25E-02	9.05E-01
rs17033799	4 TDO2	0.01 Add	2.01(0.72-5.59)	1.83E-01	9.17E-01
rs3796551	4 TDO2	0.08 Add	1.29(0.86-1.93)	2.21E-01	9.46E-01
rs13125676	4 TDO2	0.08 Add	1.28(0.86-1.92)	2.27E-01	9.51E-01
rs2271538	4 TDO2	0.04 Dom	1.38(0.81-2.37)	2.36E-01	9.51E-01
rs3755910	4 TDO2	0.04 Dom	1.38(0.81-2.36)	2.41E-01	9.53E-01
rs10020753	4 TDO2	0.04 Add	1.37(0.8-2.33)	2.48E-01	9.56E-01
rs13434811	4 TDO2	0.04 Add	1.37(0.8-2.33)	2.48E-01	9.56E-01
rs3775085	4 TDO2	0.08 Dom	1.27(0.83-1.94)	2.74E-01	9.57E-01
rs10857287	4 TDO2	0.08 Add	1.26(0.85-1.88)	2.52E-01	9.59E-01
rs13152449	4 TDO2	0.04 Add	1.34(0.8-2.27)	2.69E-01	9.63E-01
rs6817205	4 TDO2	0.04 Add	1.34(0.8-2.27)	2.69E-01	9.63E-01
rs2292537	4 TDO2	0.02 Dom	1.02(0.48-2.15)	9.67E-01	9.67E-01
rs1543108	4 TDO2	0.05 Add	1.15(0.67-1.99)	6.05E-01	9.69E-01
rs13128945	4 TDO2	0.02 Add	1.23(0.57-2.65)	5.98E-01	9.76E-01
rs6856354	4 TDO2	0.28 Dom	1.23(0.89-1.69)	2.07E-01	9.78E-01
rs2292536	4 TDO2	0.20 Rec	1.15(0.5-2.62)	7.47E-01	9.84E-01
rs17379906	4 TDO2	0.10 Rec	0.38(0.04-3.38)	3.83E-01	9.85E-01
rs17033763	4 TDO2	0.10 Rec	0.38(0.04-3.38)	3.83E-01	9.85E-01
rs10517626	4 TDO2	0.10 Rec	1.12(0.22-5.7)	8.89E-01	9.88E-01
rs2878125	4 TDO2	0.10 Rec	1.12(0.22-5.7)	8.89E-01	9.88E-01
rs12502494	4 TDO2	0.10 Rec	1.12(0.22-5.7)	8.89E-01	9.88E-01
rs9044	4 TDO2	0.22 Add	1.17(0.89-1.54)	2.54E-01	9.89E-01

rs11723579	4 TDO2	0.25 Rec	1.47(0.74-2.93)	2.77E-01	9.90E-01
rs16998970	4 TDO2	0.06 Add	0.86(0.53-1.41)	5.56E-01	9.91E-01
rs6856558	4 TDO2	0.18 Add	1.13(0.84-1.52)	4.15E-01	9.93E-01
rs11043001	11 TH	0.13 Rec	2.82(0.97-8.19)	5.66E-02	8.13E-01
rs10840491	11 TH	0.11 Rec	2.02(0.52-7.82)	3.09E-01	9.87E-01
rs11043016	11 TH	0.09 Dom	0.8(0.52-1.24)	3.11E-01	9.88E-01
rs7482891	11 TH	0.09 Dom	0.81(0.52-1.28)	3.68E-01	9.92E-01
rs11042982	11 TH	0.11 Dom	1.19(0.82-1.74)	3.63E-01	9.93E-01
rs6578993	11 TH	0.10 Add	1.25(0.88-1.78)	2.11E-01	9.95E-01
rs10743149	11 TH	0.03 Dom	0.75(0.39-1.46)	3.99E-01	9.95E-01
rs11564708	11 TH	0.04 Add	1(0.55-1.81)	9.95E-01	9.95E-01
rs11043007	11 TH	0.21 Add	1.15(0.88-1.51)	2.96E-01	9.97E-01
rs10840489	11 TH	0.10 Rec	1.79(0.39-8.14)	4.53E-01	9.97E-01
rs4320932	11 TH	0.43 Rec	1.25(0.85-1.83)	2.61E-01	9.97E-01
rs1004446	11 TH	0.29 Rec	1.39(0.79-2.43)	2.52E-01	9.98E-01
rs11564703	11 TH	0.21 Add	1.14(0.87-1.49)	3.42E-01	9.98E-01
rs11564710	11 TH	0.20 Dom	1.03(0.74-1.44)	8.68E-01	9.99E-01
rs10840495	11 TH	0.07 Dom	0.87(0.55-1.39)	5.68E-01	9.99E-01
rs7115640	11 TH	0.07 Dom	0.87(0.55-1.39)	5.68E-01	9.99E-01
rs7396243	11 TH	0.22 Dom	1.1(0.79-1.52)	5.86E-01	9.99E-01
rs7119275	11 TH	0.07 Dom	0.88(0.55-1.4)	5.76E-01	9.99E-01
rs7924316	11 TH	0.39 Rec	1.13(0.74-1.73)	5.68E-01	9.99E-01
rs4929966	11 TH	0.04 Add	1.18(0.65-2.14)	5.78E-01	9.99E-01
rs6356	11 TH	0.17 Add	1.05(0.78-1.4)	7.53E-01	1.00E+00
rs10770140	11 TH	0.08 Add	0.91(0.59-1.4)	6.68E-01	1.00E+00
rs10770141	11 TH	0.07 Dom	0.92(0.57-1.49)	7.34E-01	1.00E+00
rs4930046	11 TH	0.18 Dom	1.12(0.8-1.57)	5.17E-01	1.00E+00
rs10840490	11 TH	0.11 Rec	1.33(0.38-4.66)	6.52E-01	1.00E+00
rs11564707	11 TH	0.08 Add	0.9(0.59-1.39)	6.44E-01	1.00E+00
rs11043003	11 TH	0.08 Add	0.9(0.59-1.39)	6.44E-01	1.00E+00
rs7129483	11 TH	0.08 Add	0.9(0.59-1.39)	6.44E-01	1.00E+00
rs11564705	11 TH	0.08 Dom	0.89(0.57-1.39)	6.09E-01	1.00E+00
rs3842748	11 TH	0.04 Add	1(0.56-1.81)	9.89E-01	1.00E+00
rs11042978	11 TH	0.19 Rec	0.87(0.36-2.09)	7.55E-01	1.00E+00
rs2070762	11 TH	0.41 Rec	1.16(0.77-1.75)	4.81E-01	1.00E+00