

SNP	Chr	N	A1	β	P	Rank	Genes (within 10kb)	Genes (within 100kb)
rs6751526	2	164	G	-2.32	1.48E-05	18		
rs7438763	4	162	G	2.08	1.54E-05	20	<i>LRIT3,RRH</i>	<i>EGF,NOLA1,CFI</i>
rs1990250	4	156	G	2.30	5.97E-06	10	<i>LRIT3,RRH</i>	<i>EGF,NOLA1,CFI</i>
rs13160737	5	148	G	-2.27	1.18E-05	15	<i>ZFR</i>	<i>MTMR12</i>
rs9464002	6	162	A	-2.68	2.16E-06	1	<i>LRRC1</i>	<i>C6orf142</i>
rs6937549	6	164	A	-2.50	1.08E-05	14	<i>C6orf176</i>	
rs10269222	7	164	A	-2.15	1.19E-05	16	<i>SDK1</i>	
rs10104685	8	160	G	-1.99	4.15E-06	4		
rs2123385	8	158	A	-2.08	2.63E-06	2		
rs1452757	8	164	G	-2.09	5.82E-06	8.5		
rs10086147	8	164	A	-2.09	5.82E-06	8.5		
rs6986020	8	164	G	-1.83	1.24E-05	17		
rs11144066	9	154	G	1.72	1.50E-05	19	<i>PIP5K1B</i>	<i>FAM122A,PIP5K1B</i>
								<i>MEN1,ATG2A,MAP4K2,GPHA2,</i> <i>LOC283129,PPP2R5B,CDC42BPG</i>
rs602347	11	141	A	2.09	4.78E-06	5	<i>EHD1</i>	
rs1647105	12	164	A	1.64	1.07E-05	13		
rs11857947	15	144	A	1.83	5.41E-06	7	<i>CIB2</i>	<i>IDH3A,ACSBG1,TBC1D2B,hCG_38941</i>
rs10775410	17	164	A	-1.64	7.45E-06	12	<i>MYO1D</i>	<i>CDK5R1,PSMD11</i>
rs7263002	20	164	G	-2.62	6.28E-06	11	<i>SNRPB,SNORD119</i>	<i>TMC2,ZNF343,TGM6</i>
rs6114384	20	164	A	-2.63	5.22E-06	6	<i>SNRPB,SNORD119</i>	<i>TMC2,ZNF343,TGM6</i>
rs8114620	20	159	G	-2.63	2.65E-06	3	<i>SNRPB,SNORD119</i>	<i>TMC2,ZNF343,TGM6</i>

Only SNPs with MAF <10% and imputation accuracy > 0.9 were tested. Age, sex, BMI (body mass index), collection year and ethnicity were used as covariates.