

SNP	Chr	N	A1	$\beta$	P	Rank	Genes (within 10kb)	Genes (within 100kb)
rs1574106	1	238	A	-0.52	1.54E-05	15		<i>TINAGLI, SERINC2, LOC284551</i>
rs11811630	1	241	A	-0.58	1.66E-05	17	<i>NCF2</i>	<i>APOBEC4, SMG7, RGL1, ARPC5</i>
rs17453871	2	220	A	0.65	9.72E-06	9		<i>YWHAQ, ADAM17</i>
rs2742347	2	223	A	-0.66	1.60E-05	16	<i>TTN</i>	<i>CCDC141</i>
rs2627037	2	222	A	-0.61	7.30E-06	8	<i>TTN</i>	<i>CCDC141</i>
rs7590740	2	226	G	-0.70	1.07E-05	11	<i>TTN</i>	<i>CCDC141</i>
rs6556187	5	241	G	0.85	2.49E-06	4		
rs6978495	7	241	G	0.50	1.72E-05	18	<i>PDE1C</i>	
rs1062831	7	230	G	0.70	5.45E-06	7	<i>RELN</i>	<i>SLC26A5</i>
rs4147310	8	241	G	0.53	1.23E-05	13		
rs7068383	10	201	G	-0.60	1.42E-05	14	<i>KIAA1217</i>	<i>KIAA1217</i>
rs6480379	10	241	G	0.54	1.01E-05	10		<i>DDX21, SRGN, VPS26A, KIAA1279</i>
rs4745975	10	232	G	0.62	1.38E-06	1		<i>DDX21, SRGN, VPS26A, KIAA1279</i>
rs1524250	12	226	G	-0.54	1.77E-05	19	<i>CNOT2</i>	<i>KCNMB4</i>
rs2619133	12	196	A	0.56	1.92E-05	20		<i>SPIC, MYBPC1</i>
rs4424941	17	236	A	0.65	3.75E-06	6		<i>PRKCA, CCDC46, APOH</i>
rs4305120	17	237	A	0.64	3.60E-06	5		<i>PRKCA, CCDC46, APOH</i>
rs8081614	17	241	G	0.66	1.63E-06	2		<i>PRKCA, CCDC46, APOH</i>
rs16959046	17	241	G	0.75	2.24E-06	3	<i>PRKCA</i>	<i>APOH</i>
rs440624	21	226	G	-0.75	1.21E-05	12	<i>CHODL</i>	

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