

SNP	Chr	N	A1	$\beta$	P	Rank	Genes (within 10kb)	Genes (within 100kb)
rs4553221	1	32	A	1.591	2.63E-05	17	<i>CAMTA1</i>	
rs696119	1	32	A	-1.395	3.65E-06	5	<i>C1orf173</i>	<i>CRYZ,TYW3</i>
rs13405506	2	32	A	-1.158	1.19E-06	3	<i>RAMP1</i>	<i>RBM44,UBE2F,LRRFIP1,SCLY</i>
rs2168494	4	31	A	1.748	1.45E-05	11.5		
rs959628	4	31	A	1.748	1.45E-05	11.5		
rs1378923	4	30	A	1.748	2.14E-05	16		
rs6842580	4	32	G	1.528	3.60E-06	4		
rs17343168	5	32	G	1.806	5.22E-06	6		
rs10484824	6	32	G	1.346	3.88E-07	1	<i>KIF6</i>	
rs10456473	6	32	A	1.193	9.44E-07	2	<i>KIF6</i>	
rs6458179	6	32	G	0.9942	9.63E-06	8		
rs4548215	8	32	G	1.288	8.68E-06	7		
rs3737147	9	32	G	1.764	1.46E-05	13.5	<i>NOL8,CENPP</i>	<i>OGN,OMD,IARS,SNORA84</i>
rs7872423	9	32	G	1.764	1.46E-05	13.5	<i>NOL8,CENPP</i>	<i>OGN,OMD,IARS,SNORA84</i>
rs10999916	10	28	A	1.477	2.64E-05	18	<i>CDH23</i>	
rs1327314	13	29	G	1.334	2.80E-05	19		
rs1077918	15	32	A	1.826	1.69E-05	15	<i>VPS18</i>	<i>RHOV,DLL4,CHAC1,INOC1, SPINT1,ZFYVE19,PPP1R14D</i>
rs1261084	18	31	A	1.074	1.28E-05	9	<i>TCF4</i>	
rs5755469	22	25	G	1.377	1.33E-05	10		<i>ISX</i>

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