

SNP	Chr	N	A1	β	P	Rank	Genes (within 10kb)	Genes (within 100kb)
rs6657602	1	49	G	2.05	1.03E-05	10	<i>RYS2</i>	
rs12105739	2	53	A	-1.73	1.20E-05	13	<i>ARHGAP15</i>	
rs7612780	3	52	A	1.61	1.47E-05	18	<i>OSBPL10</i>	
rs6550509	3	53	G	-1.12	6.29E-06	3	<i>ITGA9</i>	<i>CTDSPL</i>
rs12152212	3	53	A	1.46	7.21E-06	6		
rs6813176	4	53	G	1.55	1.47E-06	1	<i>FLJ46481</i>	<i>CRMP1,JAKMIP1</i>
rs210617	6	52	G	0.99	1.30E-05	16	<i>DCBLD1, GOPC</i>	
rs2071825	6	53	A	1.01	7.20E-06	5	<i>DCBLD1,GOPC</i>	
rs10457315	6	53	G	0.98	1.32E-05	17	<i>DCBLD1,GOPC</i>	
rs10872153	6	52	G	0.93	1.23E-05	14		<i>DCBLD1, GOPC,NUS1</i>
rs4946273	6	53	G	0.92	1.80E-05	19		<i>DCBLD1, GOPC,NUS1</i>
rs9489238	6	53	A	0.99	7.79E-06	7		<i>DCBLD1, GOPC,NUS1</i>
rs1967194	6	53	G	0.92	1.08E-05	11		<i>DCBLD1, GOPC,NUS1</i>
rs10087150	8	49	G	1.22	1.24E-05	15		<i>CPA6</i>
rs7076094	10	53	G	1.18	4.35E-06	2	<i>CTNNA3</i>	
rs1971762	12	52	A	1.08	9.97E-06	9	<i>ATP5G2</i>	<i>ATF7,CALCOCO1</i>
rs17056224	13	53	A	1.79	8.04E-06	8		
rs10852511	16	42	G	1.05	2.04E-05	20	<i>PMFBP1</i>	<i>HP,HPR,TXNL4B,DHX38</i>
rs6063285	20	50	G	-1.74	1.10E-05	12		<i>PREX1</i>
rs17000823	21	42	G	1.04	6.51E-06	4	<i>FAM3B</i>	<i>MX2,BACE2,MXI</i>

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