

Supplementary Table 2. List of SNPs reported by a GWAS catalog

SNP	CH R	Position (bp)	Gene	Risk allele	Ethnic	Sub-group
rs7754840	6	20661019	<i>CDKAL1</i>	C	Asia	East Asian
rs10811661	9	22134095	<i>CDKN2A, CDKN2B</i>	T	Asia	East Asian
rs2383208	9	22132077	<i>CDKN2A, CDKN2B</i>	A	Asia	East Asian
rs4402960	3	18579389 9	<i>IGF2BP2</i>	T	Asia	East Asian
rs8181588	11	2810311	<i>KCNQ1</i>	A	Asia	American Indian
rs1470579	3	18581129 2	<i>IGF2BP2</i>	C	Asia	East Asian
rs5015480	10	92705802	<i>HHEX</i>	C	Asia	East Asian
rs1436955	15	62112183	<i>C2CD4B</i>	C	Asia	East Asian
rs10906115	10	12272998	<i>CDC123, CAMK1D</i>	A	Asia	East Asian
rs7403531	15	38530704	<i>RASGRP1</i>	T	Asia	East Asian
rs3773506	3	14271215 8	<i>PLS1</i>	C	Asia	East Asian
rs831571	3	64062621	<i>PSMD6</i>	C	Asia	East Asian
rs515071	8	41661944	<i>ANK1</i>	-	Asia	East Asian
rs623323	17	796780	<i>NXN</i>	T	Asia	South Asian
rs17797882	16	79373021	<i>WWOX</i>	T	Asia	East Asian
rs17045328	1	20747883 1	<i>CR2</i>	G	Asia	East Asian
rs1359790	13	80143021	<i>SPRY2</i>	G	Asia	East Asian
rs10460009	18	2948031	<i>LPIN2</i>	C	Asia	East Asian
rs1861612	2	22965768 2	<i>DNER</i>	T	Asia	American Indian
rs8050136	16	53782363	<i>FTO</i>	A	Asia	South Asian
rs17053082	5	15596722 0	<i>intergenic</i>	T	Asia	South Asian
rs1802295	10	69171718	<i>VPS26A</i>	A	Asia	South Asian
rs1048886	6	70579486	<i>C6orf57</i>	G	Asia	East Asian
rs6426514	1	22874436 8	<i>RHOU</i>	A	Asia	South Asian
rs9552911	13	23290518	<i>SGCG, SACS</i>	G	Asia	South Asian
rs9465871	6	20717024	<i>CDKAL1</i>	C	All	European
rs10946398	6	20660803	<i>CDKAL</i>	-	All	European
rs6813195	4	15259932 3	<i>TMEM154</i>	C	All	European
rs3132524	6	31168937	<i>TCF19, POU5F1</i>	G	All	European
rs1727313	12	12315630 6	<i>MPHOSPH9</i>	C	All	European
rs2106294	22	31249773	<i>LIMK2</i>	T	All	African American
rs5215	11	17387083	<i>KCNJ11</i>	C	All	European
rs773506	9	91213189	<i>AUH</i>	G	All	African American
rs10923931	1	11997533 6	<i>NOTCH2, ADAM30</i>	T	All	European
rs1153188	12	54705212	<i>DCD</i>	A	All	European
rs1525739	7	16850188	<i>AGR2, AGR3</i>	-	All	European

rs679992	1	24102498 2	<i>intergenic</i>	T	All	African American
rs1531343	12	65781114	<i>HMG A2</i>	C	All	European
rs6930576	6	14838381 8	<i>SASH1</i>	A	All	African American
rs2812533	10	69692529	<i>C10orf35</i>	C	All	European
rs10510110	10	12243291 4	<i>PLEKHA1</i>	C	All	European
rs1801282	3	12351626	<i>PPARG</i>	C	All	European
rs702634	5	53975590	<i>ARL15</i>	A	All	European
rs470089	22	43852624	<i>SULT4A1</i>	-	All	European
rs1495377	12	71183321	<i>NR</i>	G	All	European
rs4458523	4	6288259	<i>WFS1</i>	G	All	European
rs9939609	16	53786615	<i>FTO</i>	A	All	Multi-ethnics
rs2820446	1	21957547 6	<i>LYPLAL1</i>	C	All	European
rs564398	9	22029548	<i>CDKN2A, CDKN2B</i>	T	All	European
rs7593730	2	16031494 3	<i>ITGB6, RBMS1</i>	-	All	European
rs7769051	6	13282565 7	<i>RPS12</i>	A	All	African American
rs7659604	4	12174435 9	<i>NR</i>	T	All	European
rs7961581	12	71269322	<i>LGR5, TSPAN8</i>	C	All	European
rs9472138	6	43844025	<i>VEGFA</i>	T	All	European
rs864745	7	28140937	<i>JAZF1</i>	T	All	European
rs10842994	12	27812217	<i>KLHDC5</i>	C	All	European
rs2943640	2	22622886 9	<i>IRS1</i>	C	All	European
rs7901695	10	11299432 9	<i>TCF7L2</i>	C	All	European
rs4506565	10	11299628 2	<i>TCF7L2</i>	T	All	European
rs2722769	11	11206827	<i>GALNTL4, LOC729013</i>	C	All	African American
rs4607103	3	64726228	<i>ADAMTS9</i>	C	All	European
rs358806	3	55279372	<i>NR</i>	-	All	European
rs3916765	6	32717773	<i>HLA-DQA2</i>	A	All	Multi-ethnics
rs2055942	4	46966033	<i>GABRA4, COX7B2</i>	-	All	Arab
rs7107217	11	12960379 5	<i>TMEM45B, BARX2</i>	C	All	African American

SNP, single-nucleotide polymorphism; GWAS, genome-wide association study; CHR, chromosome.