

Supplementary Table 1. Genetic loci associated with T2D after adjusting for age, sex, area, and BMI ($p < 5.00 \times 10^{-05}$)

Top	SNP	CHR	Position (bp)	Gene	Risk allele	OR	p-value
1	rs7754840	6	20769229	<i>CDKAL1</i>	C	1.35	4.66E-08
2	rs7747752	6	20833402	<i>CDKAL1</i>	G	1.35	4.78E-08
3	rs7767391	6	20833219	<i>CDKAL1</i>	C	1.35	5.68E-08
4	rs9460546	6	20771611	<i>CDKAL1</i>	G	1.34	9.11E-08
5	rs9465871	6	20825234	<i>CDKAL1</i>	C	1.34	1.02E-07
6	rs2328549	6	20826219	<i>CDKAL1</i>	T	1.34	1.05E-07
7	rs6456368	6	20767785	<i>CDKAL1</i>	C	1.33	2.80E-07
8	rs10946398	6	20769013	<i>CDKAL1</i>	G	1.33	3.13E-07
9	rs2238149	12	109796312	<i>CCDC63</i>	A	1.48	6.34E-07
10	rs9348440	6	20749315	<i>CDKAL1</i>	A	1.31	1.07E-06
11	rs12229654	12	109898844	<i>MYL2</i>	T	1.48	2.22E-06
12	rs6128654	20	57649177	<i>PHACTR3</i>	C	1.30	2.87E-06
13	rs3782889	12	109835038	<i>MYL2</i>	T	1.43	3.61E-06
14	rs2074356	12	111129784	<i>C12orf51</i>	C	1.46	3.96E-06
15	rs11065756	12	109823177	<i>CCDC63</i>	G	1.42	4.46E-06
16	rs6882351	5	40517411	-	T	1.30	7.04E-06
17	rs10811661	9	22124094	<i>CDKN2A/B</i>	T	1.28	7.17E-06
18	rs2236208	20	54401300	<i>CSTF1</i>	G	1.48	8.31E-06
19	rs2236207	20	54400972	<i>CSTF1</i>	A	1.47	1.38E-05
20	rs7163430	15	36310957	<i>SPRED1</i>	A	1.27	1.62E-05
21	rs2328529	6	20739932	<i>CDKAL1</i>	A	1.27	1.67E-05
22	rs6439472	3	135479558	-	A	1.41	1.73E-05
23	rs10849915	12	109818005	<i>CCDC63</i>	A	1.38	1.97E-05
24	rs3821964	4	96259727	<i>BMPRI1B</i>	G	1.27	2.29E-05
25	rs3796439	4	96269396	<i>BMPRI1B</i>	A	1.26	2.69E-05
26	rs6665139	1	38368797	-	C	1.40	2.74E-05
27	rs2700396	3	125049031	<i>MYLK</i>	A	1.79	3.40E-05
28	rs10258075	7	154730440	<i>INSIG1</i>	A	1.39	3.47E-05
29	rs10965245	9	22120515	-	C	1.27	3.50E-05
30	rs2682206	3	125038366	<i>MYLK</i>	G	1.78	3.52E-05
31	rs13094803	3	125047753	<i>MYLK</i>	G	1.78	3.90E-05
32	rs2383208	9	22122076	<i>CDKN2A/B</i>	A	1.26	4.01E-05
33	rs1156560	2	157845249	<i>GALNT5</i>	A	1.35	4.06E-05
34	rs7651090	3	186996086	<i>IGF2BP2</i>	G	1.27	4.42E-05
35	rs11086668	20	57218452	<i>ZNF831</i>	C	1.32	4.68E-05
36	rs10115450	9	103425694	<i>GRIN3A</i>	T	1.27	4.99E-05

T2D, type 2 diabetes; BMI, body mass index; SNP, single-nucleotide polymorphism; CHR, chromosome; OR, odds ratio.