

ESM Table 5 Associations with diabetes after adjusting for BMI

SNP	Nearby Genes	R/A	Adjusted for age, sex, region and BMI	
			OR[95%CI]	<i>p</i>
rs10923931	<i>NOTCH2</i>	T/G	1.17[1.07-1.29]	1.1x10 ⁻³
rs340874	<i>PROX1</i>	C/T	1.05[1.02-1.09]	3.9x10 ⁻³
rs780094	<i>GCKR</i>	C/T	1.08[1.04-1.11]	4.4x10 ⁻⁵
rs7578597	<i>THADA</i>	T/C	1.27[1.00-1.60]	4.7x10 ⁻²
rs243021	<i>BCL11A</i>	A/G	1.07[1.03-1.12]	2.1x10 ⁻⁴
rs7593730	<i>RBMS1</i>	C/T	0.98[0.93-1.02]	3.3x10 ⁻¹
rs3923113	<i>GRB14</i>	A/C	1.01[0.96-1.06]	7.8x10 ⁻¹
rs2943641	<i>IRS1</i>	C/T	1.05[0.98-1.12]	1.7x10 ⁻¹
rs1801282	<i>PPARG</i>	C/G	1.07[0.99-1.16]	7.6x10 ⁻²
rs6780569	<i>UBE2E2</i>	G/A	1.12[1.07-1.17]	4.8x10 ⁻⁷
rs831571	<i>PSMD6</i>	C/T	1.06[1.02-1.10]	2.0x10 ⁻³
rs4607103	<i>ADAMTS9</i>	C/T	1.01[0.97-1.05]	6.7x10 ⁻¹
rs11708067	<i>ADCY5</i>	A/G	1.98[1.31-2.97]	1.1x10 ⁻³
rs1470579	<i>IGF2BP2</i>	C/A	1.12[1.08-1.17]	1.6x10 ⁻⁸
rs16861329	<i>ST6GAL1</i>	C/G	1.05[1.00-1.09]	5.5x10 ⁻²
rs6815464	<i>MAEA</i>	C/G	1.08[1.04-1.12]	1.3x10 ⁻⁵
rs10010131	<i>WFS1</i>	G/A	1.05[0.95-1.17]	3.3x10 ⁻¹
rs4457053	<i>ZBED3</i>	G/A	1.11[1.03-1.20]	9.3x10 ⁻³
rs7754840	<i>CDKAL1</i>	C/G	1.24[1.19-1.28]	2.8x10 ⁻³¹
rs9470794	<i>ZFAND3</i>	C/T	1.02[0.98-1.06]	3.3x10 ⁻¹
rs2191349	<i>DGKB</i>	T/G	1.05[1.00-1.09]	3.2x10 ⁻²
rs864745	<i>JAZF1</i>	T/C	1.05[1.01-1.09]	2.5x10 ⁻²
rs4607517	<i>GCK</i>	A/G	1.01[0.97-1.06]	5.2x10 ⁻¹
rs6467136	<i>GCC1-PAX4</i>	G/A	1.04[0.99-1.08]	1.1x10 ⁻¹
rs972283	<i>KLF14</i>	G/A	1.05[1.01-1.09]	1.6x10 ⁻²
rs896854	<i>TP53INP1</i>	T/C	1.04[1.00-1.08]	3.4x10 ⁻²
rs13266634	<i>SLC30A8</i>	C/T	1.10[1.07-1.14]	4.9x10 ⁻⁹
rs7041847	<i>GLIS3</i>	A/G	1.07[1.03-1.10]	3.3x10 ⁻⁴
rs17584499	<i>PTPRD</i>	T/C	1.01[0.95-1.07]	8.6x10 ⁻¹
rs10811661	<i>CDKN2A/B</i>	T/C	1.24[1.19-1.28]	2.4x10 ⁻³¹
rs13292136	<i>TLE4/CHCHD9</i>	C/T	1.08[1.01-1.15]	2.1x10 ⁻²
rs10906115	<i>CDC123</i>	A/G	1.09[1.05-1.13]	2.5x10 ⁻⁶
rs1802295	<i>VPS26A</i>	T/G	1.02[0.97-1.08]	4.0x10 ⁻¹
rs1111875	<i>HHEX/IDE</i>	C/T	1.12[1.08-1.17]	4.8x10 ⁻⁹
rs7901695	<i>TCF7L2</i>	C/T	1.40[1.27-1.53]	7.1x10 ⁻¹³
rs10886471	<i>GRK5</i>	C/T	1.00[0.96-1.05]	8.4x10 ⁻¹
rs4752781	<i>DUSP8/INS</i>	T/A	0.99[0.95-1.04]	7.0x10 ⁻¹
rs2237892	<i>KCNQ1</i>	C/T	1.27[1.22-1.32]	2.8x10 ⁻³²
rs5215	<i>KCNJ11</i>	C/T	1.08[1.05-1.12]	9.3x10 ⁻⁶
rs1552224	<i>ARAP1</i>	A/C	1.10[1.03-1.17]	5.1x10 ⁻³
rs10830963	<i>MTNR1B</i>	G/C	1.02[0.99-1.06]	2.1x10 ⁻¹
rs1531343	<i>HMGA2</i>	C/G	1.05[0.99-1.11]	1.2x10 ⁻¹
rs7961581	<i>TSPAN8/LGR5</i>	C/T	1.04[1.00-1.09]	4.9x10 ⁻²
rs1359790	<i>SPRY2</i>	G/A	1.06[1.02-1.10]	5.5x10 ⁻³
rs7403531	<i>RASGRP1</i>	T/C	1.03[1.00-1.08]	8.2x10 ⁻²
rs7172432	<i>VPS13C</i>	A/G	1.07[1.03-1.11]	2.4x10 ⁻⁴
rs7178572	<i>HMG20A</i>	G/A	1.07[1.04-1.11]	1.4x10 ⁻⁴
rs11634397	<i>ZFAND6</i>	G/A	1.02[0.96-1.09]	5.2x10 ⁻¹
rs2028299	<i>AP3S2</i>	C/A	1.07[1.02-1.11]	3.6x10 ⁻³
rs8042680	<i>PRC1</i>	A/C	0.87[0.73-1.04]	1.3x10 ⁻¹
rs9939609	<i>FTO</i>	A/T	1.11[1.05-1.16]	1.4x10 ⁻⁴
rs4523957	<i>SRR</i>	T/G	0.98[0.95-1.02]	4.5x10 ⁻¹
rs4430796	<i>HNF1B</i>	G/A	1.10[1.06-1.14]	1.7x10 ⁻⁶
rs12970134	<i>MC4R</i>	A/G	1.03[0.99-1.08]	1.3x10 ⁻¹
rs6017317	<i>HNF4A</i>	G/T	1.05[1.02-1.09]	5.0x10 ⁻³
rs5945326	<i>DUSP9</i>	A/G	1.11[1.07-1.16]	2.3x10 ⁻⁷