

ESM Table 4: Tests for parent-of-origin and imprinting effects in type 1 diabetes families.

Note, only families with discordant parental and maternal genotypes were informative and could be analysed for parent-of-origin effects.

Region Candidate gene rsnumber Alleles	Number of informative families	Maternal Genotype, <i>P</i> - value	Imprinting, <i>P</i> -value
1q32.1 <i>IL10</i> rs3024505 C>T	1,585	0.13	0.35
4p15.2 rs10517086 G>A	2,256	0.73	0.16
6q22.32 <i>C6orf173</i> rs9388489 A>G	2,431	0.64	0.47
7p12.1 <i>COBL</i> rs4948088 C>A	435	1.1x10 ⁻³	0.12
7p15.2 <i>SKAP2</i> rs7804356 T>C	2,015	0.44	0.054
9p24.2 <i>GLIS3</i> rs7020673 G>C	2,375	0.71	0.43
10q23.31 <i>RNLS</i> rs10509540 T>C	2,058	0.55	0.23
12p13.31 <i>CD69</i> rs4763879 G>A	2,245	0.16	0.72
14q24.1 <i>ZFP36L1/C14orf181</i> rs1465788 G>A	2,180	0.99	0.63
14q32.2 <i>C14orf64</i> rs4900384 A>G	2,327	0.95	0.94
16p11.2 <i>IL27</i> rs4788084 G>A	2,411	0.017	0.28
16q23.1 <i>CTRB2</i> rs7202877 T>G	1,377	0.33	0.67
17q12 <i>GSDMB/ORMDL3</i> rs2290400 G>A	2,444	0.68	0.74

17q21.2 <i>CCR7</i> rs7221109 C>T	2,431	0.32	0.30
19q13.32 <i>PRKD2</i> rs425105 A>G	1,577	0.19	0.77
20p13 <i>SIRPG</i> rs2281808 C>T	2,327	0.64	0.42
22q12.2 <i>HORMAD2</i> rs5753037 C>T	2,361	0.14	0.28