

ESM Table S4. Conditional Analysis of top 5 Loci with prior known European SNPs

Locus	Chr	Lead SNP	A1	A2	MAF	OR	P-value *	OR.condition †	Pcondition †
<i>GCKR</i>	2	rs1260326	T	C	0.49	0.89	9.6E-05		NS
<i>IGF2BP2</i>	3	rs6769511	C	T	0.26	1.17	5.0E-06		NS
<i>CDKN2A/B-CDKN2BAS</i>	9	rs10811661	C	T	0.41	0.85	5.0E-08		NS
<i>CDC123/CAMK1D</i>	10	rs11257655	C	T	0.43	0.87	2.3E-06		NS
<i>KCNQ1</i>	11	rs2237897	T	C	0.34	0.80	5.7E-12		
		rs11024184	A	C	0.16	0.87	9.1E-04	0.80	8.1E-08

* Pvalue; adjusted for age, gender, PC1

† condition; adjusted for age, gender, PC1, and prior SNPs in the regression model

Lead SNP in **bold** indicates a novel SNP of the respective locus.

NS = Not significant (p<0.05) after a stepwise conditional analysis