

Supplementary Table 3. The interaction effects of the previously identified SNP pairs

SNP1	SNP2	D'	GENEVA		IPM		Combined <i>P</i> value ^a
			OR (95% CI)	<i>P</i> value	OR (95% CI)	<i>P</i> value	
rs7991210	rs4772265	0.96	0.95 (0.92–0.98)	0.0018	0.96 (0.88–1.06)	0.43	1.01 × 10 ⁻⁵
	rs4772268	0.76	1.05 (1.02–1.08)	0.0038	0.92 (0.84–1.00)	0.04	4.26 × 10 ⁻⁵

SNP, single nucleotide polymorphism; SNP2, SNPs that in linkage disequilibrium (LD) with previously identified promoter SNP (rs3742250); D', coefficient of LD between SNP2 and rs3742250 in 1000 Genomes Phase 3; GENEVA, Gene Environment Association Studies initiative in Type 2 Diabetes; IPM, Biobank Program of the Institute of Personalized Medicine; OR, odds ratio; CI, confidence interval.

^aMeta-analysis results by using two genome-wide association study samples.