Supplementary Table S4. The top SNPs for the GWAS on the phenotypes of DM (regardless of visual acuity, 1,240 cases) against the controls (1,374 samples).

Chromosome	SNP	Positions	Test	NMISS	OR	SE	L95	U95	*P*
1	rs3818329	192627760	ADD	2324	1.865	0.1202	1.474	2.361	2.12×10^{-7}
3	rs12629668	147209179	ADD	2061	1.397	0.06611	1.228	1.591	4.15×10^{-7}
6	rs117482282	165511471	ADD	2361	3.079	0.2224	1.991	4.762	4.27×10^{-7}
13	rs1149833	50750876	ADD	2557	0.747	0.05813	0.6666	0.8372	5.23×10^{-7}
2	rs1406230	29583321	ADD	1943	0.6923	0.07334	0.5996	0.7994	5.35×10^{-7}
1	rs2296022	192627124	ADD	2324	1.799	0.1183	1.427	2.269	6.92×10^{-7}
16	rs35498131	9120809	ADD	1493	0.5596	0.117	0.445	0.7038	6.94×10^{-7}
7	rs140306040	62321151	ADD	2171	0.509	0.1365	0.3895	0.6651	7.47×10^{-7}
7	rs73121760	62313911	ADD	2155	0.5131	0.135	0.3938	0.6685	7.71×10^{-7}
16	rs34300094	9120719	ADD	1487	0.5589	0.1184	0.4431	0.7049	8.98×10^{-7}
2	rs34954281	152225877	ADD	2021	0.6739	0.08045	0.5756	0.789	9.34×10^{-7}

SNP: single nucleotide polymorphism

NMISS: number of individuals for the logistic regression analysis of a specific SNP

OR: odds ratio

SE: standard error

ADD: additive model