

Supplementary Table 3 Conditional analysis of SCZ-associated HLA alleles.

HLA allele	Un-conditioned	B*08:01	C*07:01	DRB1*03:01	DQA1*05:01	DQB1*02:01
B*08:01	4.7e-4		0.358 (0.918)	0.37 (0.662)	0.221(0.573)	0.215(0.583)
C*07:01	2.1e-4	0.51		0.175(0.696)	0.278(0.665)	0.283(0.650)
DRB1*03:01	6.1e-4	0.09	0.04		0.531(0.962)	0.487(0.951)
DQA1*05:01	3.4e-4	0.03	0.06	0.12		0.826(0.938)
DQB1*02:01	7.6e-4	0.05	0.11	0.19	0.81	

Association of HLA alleles with SCZ examined by logistic regression, using sample indicator variables and the first principal components as covariates (Un-conditioned), and including another significant HLA allele as extra covariate. P-values are listed on the lower triangle section. Linkage disequilibrium r^2 -values and D'-value (in parenthesis) are listed on the upper triangular section.