

Phenotypes	Case subjects						Healthy comparison subjects						P	OR	CI lower	CI upper
	allele count for HLA-DRB1*04:05						allele count for HLA-DRB1*04:05						(2+1 vs 0)			
	N	2alleles	1allele	(2+1alleles)	0 allele	AF (%)	N	2alleles	1allele	(2+1alleles)	0 allele	AF (%)				
CIAG	38	4	9	13	25	0.22	2706	40	523	563	2143	0.11	0.068*	2.0	0.92	4.0
CIA	15	3	3	6	9	0.30							0.10*	2.5	0.74	8.0
CIG	23	1	6	7	16	0.17							0.30*	1.7	0.58	4.3

Supplementary Table1: Association analysis of HLA-DRB1*04:05 in subjects without HLA-B*59:01

CIAG: Clozapine induced agranulocytosis/granulocytopenia

CIA: Clozapine induced agranulocytosis

CIG: Clozapine induced granulocytopenia

AF: allele frequency

P: P-value

OR: odds ratio

CI lower: 95% confidence interval (lower limit)

CI upper: 95% confidence interval (upper limit)

*corrected P-values (31-fold correction, which were numbers of the HLA-DRB1 alleles based on our previous report: Saito et al, 2016) = 1

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