

Supplementary Table 9 Pair-wise linkage disequilibrium analysis for DR β 1:11 amino acids and DR β 1:37N using PLINK

Chr.	Variant 1	Chr.	Variant 2	LD (r²)
6	DRB1:11:D	6	DRB1:37:N	0.62
6	DRB1:11:G	6	DRB1:37:N	0.03
6	DRB1:11:L	6	DRB1:37:N	0.01
6	DRB1:11:P	6	DRB1:37:N	0.08
6	DRB1:11:S	6	DRB1:37:N	0.0001
6	DRB1:11:V	6	DRB1:37:N	0.06

Chr.: chromosome; LD: linkage disequilibrium