

Table S1 The linkage disequilibrium coefficient between SNPs of IL-10

	rs1800896	rs1800871	rs3021094	rs3790622
rs1800896	—	0.9848	0.9982	0.9937
rs1800871	0.1884	—	0.9996	0.9981
rs3021094	0.0740	0.3824	—	0.9988
rs3790622	0.0095	0.0496	0.1298	—

Values on the left of “—” are  $r^2$  and on the right are Lewontin’s  $D'$  coefficients.

Table S2 The linkage disequilibrium coefficient between SNPs of IL-10RA

	rs2282494	rs2508450	rs4252249
rs2282494	—	0.9976	0.9931
rs2508450	0.0305	—	0.9979
rs4252249	0.0130	0.4276	—

Values on the left of “—” are  $r^2$  and on the right are Lewontin’s  $D'$  coefficients.