

Supplementary Table S1. Number of population samples tested for HLA per locus and geographic region

Geographic regions	HLA loci					
	<i>HLA-A</i>	<i>HLA-B</i>	<i>HLA-C</i>	<i>HLA-DRB1</i>	<i>HLA-DQA1</i>	<i>HLA-DQB1</i>
SAF	27	24	18	12	9	13
NAF	8	7	4	26	6	25
EUR	32	34	25	73	45	83
SWA	29	30	21	24	19	27
NEA	30	26	19	68	36	52
SEA	27	29	23	40	20	34
OCE	35	34	25	70	14	27
AUS	8	8	8	6	4	4
NAM	15	15	11	24	21	25
SAM	8	11	4	31	18	32
Total	219	218	158	374	192	322

SAF: sub-Saharan Africa; NAF: North Africa; EUR: Europe; SWA: South-West Asia; NEA: North-East Asia; SEA: South-East Asia; OCE: Oceania; AUS: Australia; NAM: North America; SAM: South America