

Table S7. The location, BF of shared hotspot, posterior and prior probabilities of hotspot, and recombination rate for the locations within HLA region with BF of shared hotspot for CEPH and chimpanzee that is ≥ 100 . Note that the bin size was set to be 200 bp in the analysis.

Location	BF of shared hotspot	Posterior prob.		Prior prob.		ρ per kb	
		CEPH	Chimp	CEPH	Chimp	CEPH	Chimp
32806899	168.752	0.990	0.086	0.024	0.024	18246.979	4179.673
32807099	245.422	0.823	0.146	0.024	0.024	17367.281	6546.155
32807299	239.016	0.718	0.163	0.024	0.024	15555.192	7360.673
32807499	167.397	0.634	0.134	0.023	0.024	13960.294	6622.008
32902299	100.630	0.629	0.084	0.024	0.024	3603.851	3096.905
32902499	108.641	0.604	0.094	0.024	0.024	3584.889	3095.336