

Table S5. The location, BF of shared hotspot, posterior and prior probabilities of hotspot, and recombination rate for the locations within β -globin 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
5206961	371.22	0.18	0.93	0.02	0.02	18326.23	8852.13
5207161	839.78	0.36	0.89	0.02	0.02	18673.54	8816.91
5207361	1331.00	0.54	0.79	0.02	0.02	19411.68	8714.64
5207561	1511.18	0.71	0.64	0.02	0.02	20566.67	8537.15
5207761	1328.14	0.83	0.51	0.02	0.02	21541.59	8420.40
5207961	1256.48	0.92	0.45	0.02	0.02	22266.50	8419.20
5208161	1286.98	0.99	0.42	0.02	0.02	22760.68	8418.88
5208361	1243.76	0.99	0.41	0.02	0.02	22787.70	8400.70
5208561	1180.72	0.99	0.40	0.02	0.02	22788.52	8427.60
5208761	883.43	0.99	0.33	0.02	0.02	22787.79	8566.47
5208961	295.27	0.99	0.14	0.02	0.02	22814.71	8529.29