

**Table S3 Computing time to analyze the genome-wide polymorphism data for three human populations**

Population	Scanning (h)	Estimating (h)	Merging (h)	Total (h)
YRI	9.0	56.7	0.6	66.3
CEU	8.6	36.5	0.6	45.7
CHB	8.7	39.8	0.5	49.0

The unit of measurement is given in hours (h). A single CPU core of a computer with an AMD Opteron(tm) 800MHz processor was used. As expected, the waiting/computing time will be dramatically shortened when a computer cluster is available.