

TABLE S1**Table of the HapMap phase 3 individuals used in this study**

	Population	#individuals	#Unrelated	#SNP*
ASW	African ancestry in Southwest USA	90	42	120030
CEU	Northern and Western European ancestry (CEPH)	180	109	105291
CHB	Han Chinese in Beijing, China	90	82	88533
CHD	Chinese in Metropolitan Denver, Colorado	100	70	85901
GIH	Gujarati Indians in Houston, Texas	100	83	106768
JPT	Japanese in Tokyo, Japan	91	82	84557
LWK	Luhya in Webuye, Kenya	100	83	193280
MEX	Mexican ancestry in Los Angeles, California	90	45	94474
MKK	Maasai in Kinyawa, Kenya	180	143	196540
TSI	Toscans in Italy	100	77	104540
YRI	Yoruba in Ibadan, Nigeria	180	108	193373

The #SNP* column contains the number of SNPs left after data cleaning and LD removal