

Table S1 Minor allele frequency of 9 SNPs in the *NDUFS7* gene

SNP	Position	Allele ^a	Minor allele frequency ^b												
			HNP	HNC	CHB	CHD	JPT	CEU	TSI	ASW	LWK	MKK	YRI	GIH	MEX
rs3848638	1334649	G/T	-	-	0.304	0.359	0.401	0.479	0.472	0.294	0.250	0.374	0.270	0.449	0.423
rs2332496	1335690	G/A	-	-	0.304	0.353	0.430	0.491	0.466	0.294	0.211	0.364	0.270	0.455	0.423
rs7254913	1339320	A/G	-	-	0.440	0.382	0.360	0.359	0.364	0.325	0.356	0.311	0.335	0.261	0.356
rs1142530	1339538	C/T	-	-	0.315	0.359	0.419	0.380	0.386	0.325	0.244	0.458	0.309	0.398	0.481
rs11666067	1340517	C/A	-	-	0.315	0.359	0.419	0.376	0.369	0.325	0.244	0.458	0.309	0.398	0.481
rs2074895	1341757	C/A	-	-	0.315	0.359	0.419	0.380	0.386	0.325	0.244	0.465	0.309	0.398	0.481
rs2074896	1342059	G/T	0.327	0.292	0.244	0.259	0.221	0.021	0.023	0.087	0.167	0.031	0.074	0.125	0.115
rs2074897	1342235	G/A	0.265	0.273	0.292	0.353	0.378	0.479	0.494	0.119	0.011	0.262	0.022	0.426	0.423
rs2074898	1342361	G/A	0.376	0.398	0.440	0.382	0.355	0.359	0.364	0.325	0.356	0.304	0.339	0.261	0.356

^a Major allele / minor allele

^b Data were retrieved from HapMap datasets (HapMap III release 2). Minor alleles of SNPs rs3848638 and rs2332496 in population TSI were all G, whereas in other populations the minor alleles were T and A, respectively. Minor alleles of SNPs rs1142530, rs11666067, and rs2074895 in populations TSI and CEU were all C, whereas in other populations the minor alleles were T, A and A, respectively.

HNP: Han Chinese with schizophrenia from Hunan, China; HNC: Normal controls from Hunan, China

CHB: Han Chinese in Beijing, China; CHD: Chinese in Metropolitan Denver, Colorado

JPT: Japanese in Tokyo, Japan; CEU: Utah residents with Northern and Western European ancestry from the CEPH collection

TSI: Tuscan in Italy; ASW: African ancestry in Southwest USA

LWK: Luhya in Webuye, Kenya; MKK: Maasai in Kinyawa, Kenya

YRI: Yoruban in Ibadan, Nigeria; GIH: Gujarati Indians in Houston, Texas

MEX: Mexican ancestry in Los Angeles, California



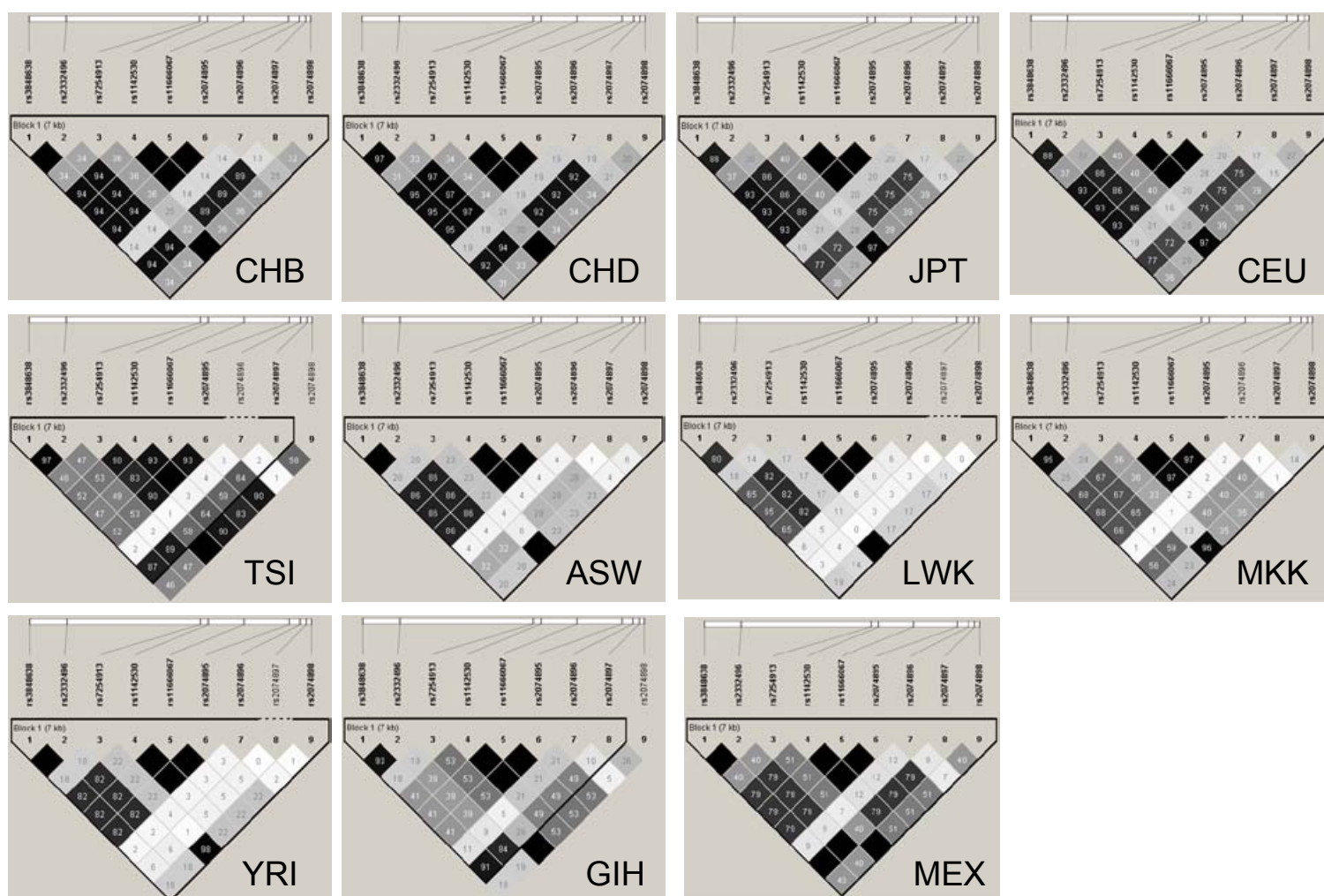


Figure S1. Linkage disequilibrium (LD) pattern of 9 SNPs in the *NDUF57* gene. Data were retrieved from HapMap III release 2. Block was defined according to Gabriel et al. (2002).



Supplemental file Reference

Gabriel SB, Schaffner SF, Nguyen H, Moore JM, Roy J, Blumenstiel B, *et al.* (2002).
The structure of haplotype blocks in the human genome. *Science* **296**: 2225-9.