

Supplementary Table S3. Allele and genotype frequency variation of rs7527939 across major human populations according to HapMap and the Bulgarian cases and controls used in the GWAS of schizophrenia.

Population	Allele frequencies				Total	Genotype frequencies						Total
	Reference allele		Other allele			Genotype C/C Frequency	C/C Count	Genotype C/T Frequency	C/T Count	Genotype T/T Frequency	T/T Count	
	Allele C Frequency	Allele C Count	Allele T Frequency	Allele T Count								
ASW (A)	0.439	50	0.561	64	114	0.193	11	0.491	28	0.316	18	57
CHB (H)	0.898	246	0.102	28	274	0.796	109	0.204	28	0	0	137
CHD (D)	0.821	179	0.179	39	218	0.688	75	0.266	29	0.046	5	109
GIH (G)	0.797	161	0.203	41	202	0.634	64	0.327	33	0.040	4	101
JPT (J)	0.841	190	0.159	36	226	0.726	82	0.230	26	0.044	5	113
LWK (L)	0.432	95	0.568	125	220	0.218	24	0.427	47	0.355	39	110
MEX (M)	0.862	100	0.138	16	116	0.759	44	0.207	12	0.034	2	58
MKK (K)	0.433	135	0.567	177	312	0.167	26	0.532	83	0.301	47	156
TSI (T)	0.809	165	0.191	39	204	0.657	67	0.304	31	0.039	4	102
YRI (Y)	0.323	95	0.677	199	294	0.109	16	0.429	63	0.463	68	147
CEU (C)	0.792	179	0.208	47	226	0.611	69	0.363	41	0.027	3	113
Controls (Bulgarian)	0.791	1106	0.209	292	1398	0.619	433	0.343	240	0.037	26	699
Cases (Bulgarian)	0.896	511	0.104	59	570	0.811	231	0.172	49	0.017	5	285
Schizophrenia	0.886	402	0.106	48	450	0.809	182	0.169	38	0.222	5	225
Schizoaffective disorder	0.908	109	0.092	11	120	0.817	49	0.183	11	0	0	60

HapMap Genome Browser release #28 (Phases 1, 2 & 3, <http://hapmap.ncbi.nlm.nih.gov/index.html.en>)

ASW (A): African ancestry in Southwest USA

CEU (C): Utah residents with Northern and Western European ancestry from the CEPH collection

CHB (H): Han Chinese in Beijing, China

CHD (D): Chinese in Metropolitan Denver, Colorado

GIH (G): Gujarati Indians in Houston, Texas

JPT (J): Japanese in Tokyo, Japan

LWK (L): Luhya in Webuye, Kenya

MEX (M): Mexican ancestry in Los Angeles, California

MKK (K): Maasai in Kinyawa, Kenya

TSI (T): Tuscan in Italy

YRI (Y): Yoruban in Ibadan, Nigeria