

Table S1. Hardy-Weinberg equilibrium

Chr	SNP	Sample	Minor Allele	Major Allele	Genotype counts	Observed heterozygosity	Expected heterozygosity	p-value
1	rs1801274	Cases	G	A	31/56/41	0.438	0.497	0.212
1	rs396991	Cases	C	A	23/72/33	0.563	0.497	0.159

Chr: chromosome; SNP: single-nucleotide polymorphism.