

Table S1 Test of Hardy-Weinberg equilibrium of 10 SNPs

SNP name	Chromosome	Ref./Alt.*	HWpval ^a
rs2427837	1	G/A	1
rs1801274	1	T/C	0.7042
rs1050501	1	T/C	<0.0001
rs4950928	1	C/G	0.1422
rs1042713	5	A/G	0.1555
rs1042714	5	C/G	0.5271
rs12368672	12	C/G	0.09883
rs28364072	19	A/G	0.1768
rs2228137	19	C/T	0.3513
rs3760687	19	C/T	0.04289

* Ref./Alt.: Reference/Alternative. ^a HWpval: Hardy-Weinberg equilibrium P value.