

TABLE S2. Characteristics of the SNPs genotyped

Gene	SNP ID	Chromosome position	Gene position	Alleles (major/minor)	MAF Europe*	HWE (p-value)**
<i>GPX1</i>	rs1050450	3:49357401	Exon 2	G/A	0.34*	0.912
<i>SOD2</i>	rs4880	6:159692840	Exon 2	A/G	0.47*	0.074

*data from the 1000 Genomes Project Phase 3

**as measured in this study's control population