

Supplementary Table 1: Genotype frequencies of investigated polymorphisms.

Gene	Polymorphism	Role	Genotype	N (%)	MAF	pHWE
<i>PON1</i>	rs854560	p.Leu55Met	AA	42 (41.6)	0.366	0.536
			AT	44 (43.6)		
			TT	15 (14.9)		
<i>PON1</i>	rs662	p.Gln192Arg	AA	54 (53.5)	0.267	0.912
			AG	40 (39.6)		
			GG	7 (6.9)		
<i>GSTP1</i>	rs1138272	p.Ala114Val	CC	83 (82.2)	0.099	0.260
			CT	16 (15.8)		
			TT	2 (2.0)		
<i>GSTP1</i>	rs1695	p.Ile105Val	AA	44 (43.6)	0.317	0.149
			AG	50 (49.5)		
			GG	7 (6.9)		
<i>SOD2</i>	rs4880	p.Ala16Val	CC	35 (34.7)	0.475	0.004
			TC	36 (35.6)		
			TT	30 (29.7)		
<i>CAT</i>	rs1001179	c.-330C>T	CC	64 (63.4)	0.203	0.921
			CT	33 (32.7)		
			TT	4 (4.0)		
<i>HIF1A</i>	rs1154965	p.Pro582Ser	CC	88 (87.1)	0.069	0.427
			CT	12 (11.9)		
			TT	1 (1.0)		

HWE, Hardy-Weinberg equilibrium; MAF, minor allele frequency