

Supplementary Table S1. List of genetic polymorphisms examined in the study.

Polymorphism	Consequence type*	Regulatory feature consequences*	Regulatory Feature type	Source (studies DOI number)
<i>CYP1A1</i> I462V rs1048903	non coding transcript exon variant	Not available	Not available	https://doi.org/10.1158/1055-9965.Epi-08-0326 https://doi.org/10.1158/1055-9965.Epi-06-0040
<i>CYP1A1</i> Msp1 rs4646903	intergenic variant	Not available	Gene expression	https://doi.org/10.1158/1055-9965.Epi-08-0326 https://doi.org/10.1158/1055-9965.Epi-06-0040 https://doi.org/10.1158/1078-0432.CCR-06-2987
<i>CYP17</i> rs743572	5 prime UTR variant	Regulatory region variant	Enhancer	https://doi.org/10.1158/1078-0432.CCR-06-2987
<i>hTERT</i> rs2075786	intron variant	Not available	Not available	https://doi.org/10.1038/ejhg.2012.204
<i>HFE</i> H63D rs1799945	missense variant	Not available	Not available	https://doi.org/10.1002/ijc.24304
<i>GSTM1</i>	gene deletion	Not available	Lack of enzyme activity	https://doi.org/10.1016/j.mrfmmm.2006.09.004 https://doi.org/https://doi.org/10.3892/or.10.2.483 https://doi.org/10.1016/s0016-5085(98)70017-4
<i>GSTT1</i>	gene deletion	Not available	Lack of enzyme activity	https://doi.org/10.1016/j.mrfmmm.2006.09.004 https://doi.org/10.1016/s0016-5085(98)70017-4
<i>TGFB1/CCD C97</i> rs12980942	intron variant	Regulatory region variant	Transcription Factor binding site	https://doi.org/10.1093/carcin/bgs344

PPP2R2B rs10477307	intron variant	Regulatory region variant	Enhancer
KIF20A rs10038448	intron variant	Regulatory region variant	CTCF_binding _site
CDC25C rs3734166	missense variant	Not available	Not available
XRCC5 rs1051685	3 prime UTR variant	Regulatory region variant	Enhancer
TNF rs3093662	intron variant	Not available	Not available
BCL2 rs1531697	intron variant	Not available	Transcription Factor binding site
TTC28 rs9608696	intron variant	Regulatory region variant	Enhancer
CHFR rs11610954	intron variant	Not available	Not available
CDC25C rs6874130	Transcript ion Factor binding site	Regulatory region variant	Enhancer
ATM rs1800057	Missense variant	Not available	Not available