

Table S1: Primer sequences of study SNPs

Primer's ID	Primer's sequences	Product size
ACHE rs2571598 ACHE-F ACHE-R	5'CTCACCTTCCCAAGTAGCTG3' 5'CAGGATAGAACAGCCAGAGAG3'	335bp
BCHE rs3495 BCHE-F BCHE-R	5'CACTAGCAAGAAAGAAAGTTGTGTG3' 5'AATACACGTGACTAAAAGCAGAGC-3'	369bp
SIRT1 rs10823108 SIRT1-F SIRT1-R	5'CATGCCCTGCTGTTTCTTTG3' 5'GGACTACTAAAGGCTGGAATCC3'	395bp
CAT rs7943316 CAT-F CAT-R	5'TGGGTATCTCCGGTCTTCAG3' 5'CGCTTTCTAAACGGACCTTC3'	367bp
GSTP1 rs1695 GSTP1-F GSTP1-R	5'CAGTGACTGTGTGTTGATCAGG3' 5'ATAAGGGTGCAGGTTGTGTC3'	349bp
GSTM1 GSTM1-F GSTM1-R	5GAACTCCCTGAAAAGCTAAAGC3' 5'GTTGGGCTCAAATATACGGTGG3'	219bp
GSTT1 GSTT1-F GSTT1-R	5'TTCCTTACTGGTCCTCACATCTC3' 5'GCATCAGCTTCTGCTTTATGG3'	433bp
HBB HBB-F HBB-R	5'GAAGAGCCAAGGACAGGTAC3' 5'GGAAAATAGACCAATAGGCAG 3'	408bp