

<b>Supplemental table 1</b>	
<b>Gene</b>	<b>Primer sequence</b>
<b>MsrA genotype for MsrA+/+</b>	Forward 5'-ACG CTT CTT CAT TCA GCT AAC-3' Reverse 5'-TCA CAC CCA TCT GAG ACT TCC CC-3'
<b>Neo genotype for MsrA-/-</b>	Forward 5'-GTG TTC CGG CTG TCA GCG CA-3' Reverse 5'-GTC GTG ATA GCG GTC CGC CA-3'
<b>Nrf2 genotype</b>	Forward 5'- GCC TGA GAG CTG TAG GCC C-3' Reverse 5'- GGA ATG GAA AAT AGC TCC TGC C-3' (wild type) Reverse 5'- GAC AGT ATC GGC CTC AGG AA -3' (mutant)
<b>ARP qPCR</b>	Forward 5'-TCA TCC AGC AGG TGT TTG ACA A-3' Reverse 5'-ATT GCG GAC ACC CTC TAG GAA-3'
<b>GCLC qPCR</b>	Forward 5'-ACA TCG CCT CCA TTC AGT AAC-3' Reverse 5'-ACA TCT ACC ACG CAG TCA AG-3'
<b>Nrf2 qPCR</b>	Forward 5'-TCA AAC ACT TCT CGA CTT ACT CC-3' Reverse 5'-TGA TGG ACT TGG AGT TGC C-3'
<b>GR qPCR</b>	Forward 5'-AGC ATC TCA TCA CAG CCA ATC-3' Reverse 5'-TCT ACT CGA CTG CCT TTA CCC-3'
<b>p62 qPCR</b>	Forward 5'-TGT CGT AAT TCT TGG TCT GTA GG-3' Reverse 5'-TGC CCT ATA CCC ACA TCT CC-3'

Primers for genotyping or quantitative PCR (qPCR).