

**Supplementary Table 1.** Primer sequences used for qPCR

<i>Gene</i>	Forward	Reverse
<i>Aox1</i>	CTGTACCCTCAACTTACTGTCC	ACACAAACTCCCACTTCCTG
<i>GclC</i>	GATGATGCCAACGAGTCTGA	GACAGCGGAATGAGGAAGTC
<i>Gsr</i>	CACGACCATGATTCCAGATGTT	CCGTCTGAATGCCCACTTTAT
<i>Txnrd1</i>	ACAGCGAGGAGACCATAGA	CCACGGTCTCTAAGCCAATAG
<i>Trb3</i>	CCCGGTGCCCGAGCACTTTA	GCTCGCATCTTGTCTGGAGCC
<i>Atf4</i>	GGAATGGCCGGCTATGG	TCCCGGAAAAGGCATCCT
<i>Xbp1s</i>	CTGAGTCCGAATCAGGTGCAG	GTCCATGGGAAGATGTTCTGG
<i>Ephx1</i>	CGACTCGATCCAGAACTAC	ACAGGACACATTGCAGAGAG
<i>Sod2</i>	CAGATTGCTGCCTGCTCTAA	CTGAAGGTAGTAAGCGTGCTC
<i>Gsta2</i>	GAAGGACATGAAGGAGAGAGC	TTCTTCGATTTGTTTTGCATC
<i>Cbr1</i>	CCGAGATGTCTGCAAGGAG	CTCACCATGCTGGACACATT
<i>Mgst3</i>	ATGGCTGTCCTCTCTAAGGAG	CTCTACCTTGACTTCTTGCGG
<i>Nqo1</i>	AGCTGGAAGCTGCAGACCTG	CCTTTCAGAATGGCTGGCA
<i>Asns</i>	GGGGGCCTGGACTCGAGCTT	TTGCCACCTTTCTAGCGGCCA
<i>Cyp4a14</i>	CAGCTACCAAGGCAGTGTTTACG	GGACAAACGTCCATCAGAGGAC
<i>Fgf21</i>	TGACACCCAGGATTTGAATGAC	GCAGCCAATGATGTGTGCTTAC
<i>Psat1</i>	CAGTGGAGCGCCAGAATAGAA	CCTGTGCCCCCTTCAAGGAG
<i>Vldlr</i>	TGAGCAGTGTGGCCGTCAGC	TCGGCAGGTTTCGAGAAGGGCAG
<i>Cyclophilin</i>	CTTCGAGCTGTTTGCAGACAAAGT	AGATGCCAGGACCTGTATGCT
<i>Nfe2l2ex5</i>	CCATTTACGGAGACCCACCGCCTG	CTCGTGTGAGATGAGCCTCTAAGCGG