

Table S1. The primers for quantitative PCR

| Primer | Function | F/R | Sequence (5' → 3') |
|-----------------------------------|--------------------------|-----|-------------------------|
| <i>PRELI</i> | Against oxidative stress | F | GGGTTAGTCATTGCCCTGCT |
| | | R | TTCTCTGTAGCTGCCAGTGC |
| <i>ABCB1</i> | Efflux transporter | F | TCTTGTCAAACACTGCCTGTGA |
| | | R | TAATTGTGCCTCACCCACC |
| <i>ABCC2</i> | Efflux transporter | F | CAAAACGAGTCGCCCACTG |
| | | R | GGGTTAACCCATCCGTGTCA |
| <i>ABCG2</i> | Efflux transporter | F | AGTTCTCAGCAGCTTTCGG |
| | | R | AGTCTTCTCTGTGTTAATGCCAC |
| <i>OATPB1</i> <i>(SLCO1B1)</i> | Influx transporter | F | TGCCGGACTAACCATGACCT |
| | | R | GTGGAAACCCAGTGCAAGTG |
| <i>OCT1</i> | Influx transporter | F | TCGGTGGCTGTTATCACAAA |
| | | R | AGGAGGCAACTCCCCATTCTT |
| <i>BECLIN</i> | Autophagy | F | GGGCTCCCAGGGATGG |
| | | R | TCCTCTAGTGCAGCTCCTT |
| <i>mTOR2</i> | Autophagy | F | AGTACGAGGGCGGAATGACA |
| | | R | GCCACCACCTCTGGATTCTG |
| <i>S1P</i> | Autophagy | F | AGTGCCAAGGATTTGCTCCA |
| | | R | AGAAGCAACACTGGCCCTG |
| <i>XBP1</i> | Autophagy | F | AGGCTCGAATGAGTGAGCTG |
| | | R | TGCACGTAGTCTGAGTGCTG |
| <i>BAX</i> | Mitochondria apoptosis | F | AGCCGACTCAATTGTGGGT |
| | | R | GACAGGGACATCAGTCGCTT |
| <i>Cyto C</i> | Mitochondria apoptosis | F | ATGAATGACCACTCTAGCCACTT |
| | | R | ATAGAAACAGCCAGGACCGC |
| <i>BCL2</i> | Mitochondria apoptosis | F | CTGCTGACAGCTTGAAAAGA |
| | | R | ATTGGGCTACCCCAGCAATG |
| <i>GAPDH</i> | Housekeeping | F | GTGGTCTCCTCTGACTTCAACA |
| | | R | CTCTTCCTCTGTGCTCTGCT |