**Supplementary Table S1.** Primers used for RT q-PCR.

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| Gene | Sequence | Tm (°C) | Amplicon (pb) |
| Rpl8 | Fw: 5’-TGCTGAGGGAATGTACACTGGT-3’ | 61.9 | 184 |
| Rv: 5’-TAACGGTGGCGTAGTTTCCAGA-3’ | 61.9 |
| Gapdh | Fw: 5’-ATGAAGGGAATCCTCGGCTACA-3’ | 61.9 | 144 |
| Rv: 5’-AGTGGCCATGTAGGTGATCAGA-3’ | 61.9 |
| Hsp70a | Fw: 5’-TCGATCTTGGCGGTGGAACTT-3’ | 60.9 | 144 |
| Rv: 5’-TTGCGCTTGAACTCCTGGACA-3’ | 60.9 |
| Hsp70b | Fw: 5’-TTCGAGGGTGAACGTGCTATGA-3’ | 61.9 | 138 |
| Rv: 5’-TACGTTGAGGATACCGTTGGCA-3’ | 61.9 |
| Hsp70m | Fw: 5’-GCCAAATCGGTGCCTTCATCTT-3’ | 61.9 | 147 |
| Rv: 5’-CAGCGATTTGACCAGCGTCTTT-3’ | 61.9 |
| Hsp83 | Fw: 5’-CGCACATTCCGCATTCGTTGA-3’ | 60.9 | 131 |
| Rv: 5’-TGGTGACGGAGACTAACTGCT-3’ | 60.9 |
| Hsp90 | Fw: 5’-ACCCTCCAGCAACATAAGCTC-3’ | 60.9 | 139 |
| Rv: 5’-TTGTGCCGAGCTTGATGTTGG-3’ | 60.9 |
| Cyt P450 | Fw: 5’-GTGACCTCAAGGAAGATGCTGT-3’ | 61.9 | 100 |
| Rv: 5’-AAGATCTTGGGGTCTCGATGGA-3’ | 61.9 |
| Sod | Fw: 5’-TTCTGGACCGCACTTCAACC-3’ | 59.9 | 214 |
| Rv: 5’-GCCACCCTTTCCGTGATCAT-3’ | 59.9 |
| GPx | Fw: 5’-CCCATGCAATCAGTTCGGAAAT-3’ | 59.9 | 125 |
| Rv: 5’-GGTGAGCATTTTCGCCATTGAC-3’ | 61.9 |
| Cathepsin | Fw: 5’-TACTGGAGCTTTGGAAGGACA-3’ | 58.9 | 210 |
| Rv: 5’-TAACGGCAAACGTCATCCTCA-3’ | 58.9 |
| Caspase-1 | Fw: 5’-TCCAAGCCCTCTGCAAAGTG-3’ | 59.9 | 156 |
| Rv: 5’-TCCTGGGCAGTTTGATTCGTAA-3’ | 59.9 |