**Supplementary table 1. Nucleotide sequences of primers used for PCR amplification in liver.**

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| **Gene** | **Forward primer****(5’ to 3’)** | **Reverse primer****(5’ to 3’)** |
| *Casp3* | GGACCTGTGGACCTGAAAAA | GGGTGCGGTAGAGTAAGCAT |
| *Crp* | GCTTCTCTCAGGCTTTTGGT | CAGTGGCTTCTTTGACTCTGC |
| *Emr1* | GATGTGGAGGATGGGAGATG | GCACGAAACAACAGGAAGGT |
| *Gstp1* | CTTTTGAGACCCTGCTGTCC | CTGTTTACCATTGCCGTTGA |
| *Hmox1* | GAGGTCAAGCACAGGGTGA | GCGGTGTCTGGGATGAAC |
| *Hprt* | TCCCAGCGTCGTGATTAGTGA | CCTTCATGACATCTCGAGCAAG |
| *Mcp1* | AGGCAGATGCAGTTAATGCCC | ACACCTGCTGCTGGTGATTCTC |
| *Mmp2* | GCCCAGAGACTGCTATGTCC | TCGTAGTTGGTTGTGGTTGC |
| *Mmp9* | ACGGCAAGGATGGTCTACTG | CGAAGGTGAAGGGAAAGTGA |
| *Mt1* | GCCTTCTTGTCGCTTACACC | GCACTGTTCGTCACTTCAGG |
| *Pon1* | TGCTGGCTCACAAGATTCAC | TTCGGATAAAATGCTCTGGA |
| *Ppia* | CCAAACACAAATGGTTCCCAGT | ATTCCTGGACCCAAAACGCT |
| *Tfrc* | ATCATCAAGCAGCTGAGCCAG | CTCGCCAGACTTTGCTGAATTT |
| *Tnfα* | TGCCTCAGCCTCTTCTCATT | GCTTGGTGGTTTGCTACGAC |

The table shows the nucleotide sequences of primers used for PCR amplification in liver. *Casp3*, caspase 3; *Crp*, c-reactive protein; *Emr1*, egf-like module containing, mucin-like, hormone receptor-like 1; *Gstp1*, glutathione s-transferase pi 1; *Hmox1*, heme oxygenase (decycling); *Hprt*, hypoxanthine guanine phosphoribosyl transferase; *Mcp1*, monocyte chemoattractant protein 1; *Mmp2*, matrix metallopeptidase 2;*Mmp9*, matrix metallopeptidase 2; *Mt1*, metallothionein 1; *Pon1*, paraoxonase 1; *Ppia*, cyclophilin A; Tfrc, transferrin receptor; Tnfα, tumor necrosis factor alpha.Primer pairs for PCR were designed using Primer3 software and sequence information obtained from Genbank.