**S1 Table. Gene specific primer sequences used for quantitative reverse transcription PCR (RT-qPCR).**

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| --- | --- | --- | --- |
| **Gene** | **Forward Primer (5’-3’)** | **Reverse Primer (3’-5’)** | **NCBI Reference Sequence** |
| 28s rRNA | CCATATCCGCAGCAGGTCTCC | CCCAGCCCTTAGAGCCAATCC | NR\_003279.1 |
| MCP-1 | CTTCCTCCACCACCATGC | CCAGCCGGCAACTGTGA | NM\_011333.3 |
| IL-6 | ACAAGTCGGAGGCTTAATTAC | TTGCCATTGCACAACTCTTTC | NM\_031168.1 |
| TLR-4 | CCTGACACCAGGAAGCTTGAA | TCTGATCCATGCATTGGTAGGT | NM\_021297.2 |
| Leptin  | TCCAGAAAGTCCAGGATGACAC | CACATTTTGGGAAGGCAGG | NM\_008493.3 |
| Adiponectin  | AAGGACAAGGCCGTTCTCT | TATGGGTAGTTGCAGTCAGTTGG | NM\_009605.4 |