|  |  |  |
| --- | --- | --- |
| Gene | Forward | Reverse |
| *Irf3* | GGCTTGTGATGGTCAAGGTT | CATGTCCTCCACCAAGTCCT |
| *Fabp4* | AAGGTGAAGAGCATCATAACCCT | TCACGCCTTTCATAACACATTCC |
| *AdipoQ* | TTGTTCCTCTTAATCCTGCCCA | CCAACCTGCACAAGTTCCCTT |
| *Prdm16* | CAGCACGGTGAAGCCATTC | GCGTGCATCCGCTTGTG |
| *Ucp1* | ACTGCCACACCTCCAGTCATT | CTTTGCCTCACTCAGGATTGG |
| *Cox7a1* | GCTCTGGTCCGGTCTTTTAG | CTTTCAAGTGTACTGGGAGGTC |
| *Cox8b* | GAACCATGAAGCCAACGACT | GCGAAGTTCACAGTGGTTCC |
| *Dio2* | CAGTGTGGTGCACGTCTCCAATC | TGAACCAAAGTTGACCACCAG |
| *Elovl3* | ATGCAACCCTATGACTTCGAG | ACGATGAGCAACAGATAGACG |
| *Bcl2l12* | CTGTCCGCAGGCTCTTTCG | CCAAGGCAGGAAGCTGTGT |
| *Tbp* | ACCCTTCACCAATGACTCCTATG | TGACTGCAGCAAATCGCTTGG |
| *36b4* | GAGGAATCAGATGAGGATATGGGA | AAGCAGGCTGACTTGGTTGC |
| *Pparg* | TCGCTGATGCACTGCCTATG | GAGAGGTCCACAGAGCTGATT |
| *Ppargc1α* | CCCTGCCATTGTTAAGACC | TGCTGCTGTTCCTGTTTTC |
| *Ifit1* | CAAGGCAGGTTTCTGAGGAG | GAAGCAGATTCTCCATGACC |
| *Ccl5* | GCTGCTTTGCCTACCTCTCC | TCGAGTGACAAACACGACTGC |
| *Tnf* | GACGTGGAACTGGCAGAAGAG | ACCGCCTGGAGTTCTGGAA |
| *Il6* | CCACGGCCTTCCCTACTTC | TTGGGAGTGGTATCCTCTGTGA |
| *Nos2* | ACATCGACCCGTCCACAGTAT | CAGAGGGGTAGGCTTGTCTC |
| *Ym1* | CAGGTCTGGCAATTCTTCTGAA | GTCTTGCTCATGTGTGTAAGTGA |
| *Arg1* | CTCCAAGCCAAAGTCCTTAGAG | GGAGCTGTCATTAGGGACATCA |
| *Il10* | GCTATGCTGCCTGCTCTTACT | CCTGCTGATCCTCATGCCA |
| *Isg15* | CATCTATGAGGTCTTTCTGACGC | TTAGGCCATACTCCCCCAGC |
| *Herc6* | AATTGGTGGCCGTGTTTCAC | CCTGATGAGTTGGGTTGCTTG |

**Supplemental Table 4. Primer sequences used in this study**