**Supplementary File 2. qPCR Primers**

|  |  |  |  |
| --- | --- | --- | --- |
| Gene | Primer sequence (Forward) | Primer sequence (Reverse) | Target Refseq |
| *Adipoq* | AAGAAGGACAAGGCCGTTCTCTT | GCTATGGGTAGTTGCAGTCAGTT | NM\_009605 |
| *Ppia* | CACCGTGTTCTTCGACATCA | CAGTGCTCAGAGCTCGAAAGT | NM\_008907 |
| *Tbp* | ACCTTATGCTCAGGGCTTGG | GCCGTAAGGCATCATTGGAC | NM\_013684 |
| *Pparg* | GGAAAGACAACGGACAAATCAC | TACGGATCGAAACTGGCAC | NM\_011146 |
| *Cebpa* | TGGACAAGAACAGCAACGAG | TCACTGGTCAACTCCAGCAC | NM\_007678 |
| *Cxcl12* | TGCATCAGTGACGGTAAACCA | CACAGTTTGGAGTGTTGAGGAT | NM\_001012477 |
| *Cfd* | ACATGGCTTCCGTGCAAGT | CAGAGTCGTCATCCGTCACTC | NM\_013459.4 |
| *Retn* | CTAAGTCCTCTGCCACGTACC | GGCTGCTGTCCAGTCTATCC | NM\_001204959.1 |
| *CD36* | CCTTGGCAACCAACCACAAA | CGCCAACTCCCAGGTACAAT | NM\_001159555.1 |
| *Alpl* | ATAACGAGATGCCACCAGAGG | TTCCACATCAGTTCTGTTCTTCG | NM\_007431 |
| *Adrb2* | TGGTTGGGCTACGTCAACTC | TCCGTTCTGCCGTTGCTATT | NM\_007420 |
| *Adrb3* | CACCGCTCAACAGGTTTGATG | TCTTGGGGCAACCAGTCAAG | NM\_013462 |
| *Pnpla2* | CAACGCCACTCACATCTACGG | GGACACCTCAATAATGTTGGCAC | NM\_025802 |
| *Lipe* | CCATCAACCGACCAGGAGTG | CATGTTGGCCAGAGACGACAG | NM\_001039507 |
| *Mgll* | TGCAGAGAGGCCAACCTACT | GTCAGCAGAACCCTCCGACT | NM\_001166249 |
| *Dph1* | GCTGGTTGTGTCCGAGACTG | GCATTTGTAAGGCCACCTTCTT | NM\_144491 |
| *Dph2* | GTGTAGTGGAGAGCCGGG | GAACTGCAAAGTCACCCGC | NM\_026344.3 |
| *Dph3* | TGTGGGGATAACTTTGCCATCA | CTCCTTGTTGGTTGAAGGTGC | NM\_001047433.2 |
| *Dnajc24 (Dph4)* | TGGTACAGCATTCTGGGTGC | TCTTAGCTCATCTTCATGCCGC | NM\_026992 |
| *Dph5* | TTGGTGATCCATTTGGGGCT | CACACTCATGTACCGAGGGG | NM\_027193.2 |
| *Dph6* | AAGTAGCAGCTTTGGGCTTAGAT | ATAGAGGGCAGTCCAACGTG | NM\_001356438.1 |
| *Dph7* | GAGCACAACACGGCTAAACC | GCAGTCATCTCCCCCTGAATAC | NM\_026044.4 |