Table S1: qPRR primer list

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| **Gene** | **Accession Number** |  | **Sequence** |
| **36B4** | NM\_007475 | F | AGATGCAGCAGATCCGCATGTC |
|  | R | AGCAGCAGCTGGCACCTTATTG |
| **BMAL1** | NM\_007489 | F | CCAAGAAAGTATGGACACAGA |
|  | R | GCATTCTTGATCCTTCCTTGG |
| **CD36** | NM\_007643 | F | TAATGGCACAGACGCAGCCTC |
|  | R | GTGATGCAAAGGCATTGGCTGG |
| **CEBPA** | NM\_007678 | F | AGAGCCGAGATAAAGCCAAACA |
|  | R | CGGTCATTGTCACTGGTCAACT |
| **CLOCK** | NM\_007715 | F | GTGAGTCTCAAGGAAGCACTGGA |
|  | R | GACCAACTGACTGGGAGTTTATGG |
| **CPT1A** | NM\_013495 | F | CCTGCCTGTCCCAGCTGTCAA |
|  | R | GTGCTGTCATGCGTTGGAGTC |
| **CRY1** | NM\_007771 | F | GGAGATGCCAGCAGACACCATC |
|  | R | CGTTCAAAGTTTGCCACCCAGGC |
| **DGAT2** | NM\_026384 | F | GGCTACGTTGGCTGGTAACTTC |
|  | R | TTGCCAGGCATGGAGCTCAG |
| **FAS** | NM\_007988 | F | CCTGGATAGCATTCCGAACCT |
|  | R | AGCACATCTCGAAGGCTACAC |
| **GAPDH** | NM\_008084 | F | GTCGTGGATCTGACGTGCC |
|  | R | TGCCTGCTTCACCACCTTCT |
| **HMBS** | NM\_013551 | F | TTGGAAAGACCCTGGAAACCTTG |
|  | R | GACCCACAGCATACATGCATTCT |
| **HSL** | NM\_010719 | F | GCT GGG CTG TCA AGC ACT GT |
|  |  | R | GTA ACT GGG TAG GCT GCC AT |
| **PBE** | NM\_023737 | F | GCTGGCCTTGGGCTGTCAC |
|  |  | R | GCGTTCCTCTTGCACCAGGAAC |
| **PER2** | NM\_011066 | F | TGCTTGTTCCAGGCTGTGGATGA |
|  |  | R | ACCCTGACTTTGTGCCTCCCAA |
| **PERILIPIN** | NM\_175640 | F | GGCCTGGACGACAAAACC |
|  |  | R | CAGGATGGGCTCCATGAC |
| **PGC1α** | NM\_008904 | F | AGCCGTGACCACTGACAAGGA |
|  |  | R | GCTGCATGGTTCTGAGTGCTA |
| **PPARα** | NM\_011144 | F | ACAAGGCCTCAGGGTACCA |
|  |  | R | GCCGAAAGAAGCCCTTACAG |
| **PPARγ** | NM\_011146 | F | TTGACCCAGAGCATGGTGC |
|  |  | R | GAAGTTGGTGGGCCAGAATG |
| **PPARδ** | NM\_011145 | F | GCCTCGGGCTTCCACTAC |
|  |  | R | AGATCCGATCGCACTTCTCA |
| **REV-ERBα** | NM\_145434 | F | GGGCACAAGCAACATTACCA |
|  |  | R | CACGTCCCCACACACCTTAC |
| **SCD1** | NM\_009127 | F | TCACGACCCCACCTATCAGG |
|  |  | R | TTCCTCCAGACGTACTCCAGC |
| **SOCS3** | NM\_007707 | F | GGCCACCCTCCAGCATCTTTG |
|  |  | R | GTGGCAGCTCCCCCTCCCCTC |
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