**S3 Table**: List of primers used for quantitative PCR

|  |  |  |
| --- | --- | --- |
|   |   | **sequences: 5'->3'** |
| **gene** | **RefSeq Accession Number** | **sense** | **antisense** |
| ***Acadm*** | NM\_007382 | **CAT-TTG-GAA-AGC-TGC-TAG-TG** | **CCA-TAG-CCT-CCG-AAA-ATC-TG** |
| ***Acox1*** | NM\_015729,NM\_001271898 | **TGA-GGG-CGC-CAG-TCT-GAA-ATC** | **TGA-AGC-TCA-GGC-AGC-TCA-CTC** |
| ***AdipoQ*** | NM\_004797; NM\_001177800 | **AGG-CCG-TGA-TGG-CAG-AGA-TG** | **CTT-CTC-CAG-GTT-CTC-CTT-TCC-TGC** |
| ***Ahr*** | NM\_013464.4, NM\_013149.2 | **TCA-TCT-GGT-TTC -CTG-GCA-ATG-AAT** | **ATA-AGC-TGC-CCT-TTG-GCA-TC**  |
| ***Ccl5*** | NM\_031116.3 | **CTT-GCA-GTC-GTC-TTT-GTC-AC**  | **GAC-TAG-AGC-AAG-CAA-TGA-CAG** |
| ***Cd68*** | NM\_009853 | **AGC-ATA-GTT-CTT-TCT-CCA-GC** | **ATG-ATG-AGA-GGC-AGC-AAG-AG** |
| ***Cpt1a*** | NM\_013495 | **TCT-GAG-CCA-TGG-AGG-TTG-TC** | **CATCATGGCTTGTCTCAAGTGC** |
| ***Esr1*** | NM\_000125;NM\_001122740;NM\_001122741;NM\_001122742 | **TGT-TTG-CTC-CTA-ACT-TGC-TC** | **CCT-TCT-CTT-CCA-GAG-ACT-TC** |
| ***Fasn*** | NM\_07988 | **GTG-CAC-CCC-ATT-GAA-GGT-TCC**  | **GGT-TTG-GAA-TGC-TGT-CCA-GGG** |
| ***Gusb*** |  NM\_010368 | **CTT-CAT-GAC-GAA-CCA-GTC-AC** | **GCA-ATC-CTC-CAG-TAT-CTC-TC** |
| ***Hprt*** | NM\_000194 | **TTG-CTG-ACC-TGC-TGG-ATT-AC** | **AGT-TGA-GAG-ATC-ATC-TCC-AC** |
| ***Hsl*** | NM\_001039507;NM\_010719 | **GTG-TGT-CAG-TGC-CTA-TTC-AG** | **GTC-AGC-TTC-TTC-AAG-GTA-TC** |
| ***Igf1*** | NM\_001111276;NM\_001111274;NM\_184052 | **ACC-AAA-ATG-ACC-GCA-CCT-GC** | **AAC-ACT-CAT-CCA-CAA-TGC-CTG-TC** |
| ***Il1b*** | NM\_008361 | **ACT-GTT-CCT-GAA-CTC-AAC-TG** | **CTT-GTT-GAT-GTG-CTG-CTG-CG** |
| ***Il6*** | NM\_031168 | **AGT-TGC-CTT-CTT-GGG-ACT-GAT** | **TCC-ACG-ATT-TCC-CAG-AGA-AC** |
| ***Nqo1*** | NM\_008706 | **GGC-CGA-TTC-AGA-GTG-GCA-TCC-TG** | **TCT-GCA-TGC-GGG-CAT-CTG-GTG** |
| ***Nr1c1*** | NM\_011144; NM\_001113418.1 | **AAG-GGC-TTC-TTT-CGG-CGA-AC** | **GTT-CAT-GTT-GAA-GTT-CTT-CAG** |
| ***Nr1c3*** | NM\_001127330;NM\_011146 | **TCT-CTC-CGT-AAT-GGA-AGA-CC** | **GCA-TTA-TGA-GAC-ATC-CCC-AC** |
| ***Nr1i2*** | NM\_010936.3 | **AGG-AGG-AGT-ATG-TGC-TGA-TG** | **CTT-CAG-GAA-CAG-GAA-CCT-GTG** |
| ***Scd1*** | NM\_009127 | **GAT-ACA-CTC-TGG-TGC-TCA-AC** | **AAC-GTG-GTG-AAG-TTG-ATG-TG** |
| ***Sepp1*** | NM\_009155,3 | **ATG-ACA-GAT-GTG-GCC-GTC-TTG-TGT** | **GCC-TCT-GAG-GGC-TCC-GCA-GT** |
| ***SrebF1*** | NM\_011480 | **ACG-GAG-CCA-TGG-ATT-GCA-CA** | **AAG-GGT-GCA-GGT-GTC-ACC-TT** |
| ***Sult1e1*** | NM-023135.2 | **TCT-TGG-CAA-GGC-CAG-ATG-AC** | **TCC-CAA-AAT-GAT-GCT-GGA-AGG** |
| ***Tnfa*** | NM\_013693.2 | **CCT-CAC-ACT-CAG-ATC-ATC-TTC** | **TGG-CAC-CAC-TAG-TTG-GTT-GTC** |
| ***Ugt1a1*** | NM\_201645.2 | **GCA-TCT-ATC-TCG-CTG-ATG-AG** | **CAG-AGG-CGT-TGA-CAT-AGG** |