**Supplementary Table S1.** Primers pairs, annealing temperature and product size for real time RT-PCR experiments.

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| --- | --- | --- | --- | --- | --- |
| **Gene** | **GenBank ID** | **Forward (5’-3’)** | **Reverse (5’-3’)** | **Annealing T (°C)** | **Product size (bp)** |
| LXR | AB254405 | GCCAGGAGTGCCGTCTTC | GCCGCTTCAGTTTCTTCAGG | 54 | 96 |
| ABCA1 | XM\_003480560 | GGTCTGTCCCCAGCATAACG | TCAAGCGGGCATAGAACCA | 54 | 53 |
| ABCG5 | EF472591 | TTCTTGTGGTCAATGAGTTCTATG | TTGTTGTGAATCTGGATGTTGC | 58 | 146 |
| ABCG8 | XM\_003354847 | CCTGGCGGCAAGCTTAAG | GCAACTGGGCAACAAATG | 56 | 153 |
| ApoA1 | NM\_214398 | CGATCAAAGACAGTGGCAGA | GCTGCACCTTCTTCTTCACC | 56 | 214 |
| ApoC3 | NM\_001002801 | GACACCTCCCTTCTGGACAA | TCCCAGAAGTCGGTGAACTT | 58 | 167 |
| CYP7A1 | NM\_001005352 | TATAGGGCACGATGCACAGA | ACCTGACCAGTTCCGAGATG | 58 | 180 |
| SREBP1 | FJ904278 | CCTCTGTCTCTCCTGCACC | ACAAAGAGAAGCGCCAAGAA | 50 | 193 |
| SREBP2 | DQ020476 | CGCTCGCGAATCCTGCTGTG | GGTGCGGGTCCGTGTCGTG | 60 | 102 |
| SCD | NM\_213781 | ACGTTGTGCCAGTGAGTCAG | GTCTTGGCCTCTTGTGCTTC | 56 | 185 |
| ACC | NM\_00111426 | CTCCAGGACAGCACAGATCA | GCCGAAACATCTCTGGGATA | 54 | 170 |
| LDLr | NM\_001206354.2 | CCGAGAGGAGCAACAACC | CCGTCTGAGCACTGGAAC | 60 | 169 |
| PPAR | DQ437887 | GAGTTCGCCAAGTCCATCC | TGAAGCCATTGCCGTAAGC | 60 | 151 |
| ACO | XM\_003357966 | CTCGCAGACCCAGATGAAAT | TCCAAGCCTCGAAGATGAGT | 60 | 218 |
| CPT-1 | NM\_001129805 | GCATTTGTCCCATCTTTCGT | GCACTGGTCCTTCTGGGATA | 62 | 198 |
| TGF-1 | NM\_214015.1 | CCGTCTGGAGCCGCAAAC | GAGGTGGGTGGTCTTGAATAGG | 58 | 187 |
| -ACTIN | AY550069 | GGACCTGACCGACTACCTCATG | CGACGTAGCAGAGCTTCTCCTT | 58 | 109 |
| GAPDH | NM\_001206359 | GGCTCTCCAGAACATCATCC | GCAGGTCAGGTCCACAAC | 62 | 139 |