

Table S1 - The primers for RT-qPCR (gene, 5–3', primer).

| Gene | FW | RV |
|---------------|------------------------|-------------------------|
| Beta-actin | GACCTTCAACACCCCCAGCCA | CGTAGTGGCACAGTGTGGTG |
| CHREBP | CACTCAGGAAATACACGCCTAC | ATCTTGGTCTTAGGGTCTTCAGG |
| CPT1 | GCAGAGCACGGCAAATGA | GGCTTCGACCCGAGAAGAC |
| FAS | TCGAGGAAGGCCTACACCT | CACCCACTGGAAGCTGGTAT |
| IL1 β | ACGGATTCCATGGTGAAGTC | CTCACAAGCAGAGCACAAGC |
| IL6 | AGTTGCCTTCTGGGAGTGA | ACAGGTCTGTTGGGAGTGGT |
| PPAR γ | ACGATCTGCCTGAGGTCTGT | CATCGAGGACATCCAAGACA |
| SREBP1c | AGCAGCCCCTAGAACAAACA | TCTGCCTTGATGAAGTGTGG |

Abbreviations: CHREBP, carbohydrate-responsive element-binding protein; CPT, carnitine palmitoyltransferase; FAS, fatty acid synthase; IL, interleukin; PPAR, peroxisome proliferator-activated receptor; SREBP, sterol regulatory element-binding protein.