**Supplementary Table S1.** The primers used for quantitative PCR

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| Gene | Forward primer (5' to 3') | Reverse primer (5' to 3') |
| *36B4* | GGCCCTGCACTCTCGCTTTC | TGCCAGGACGCGCTTGT |
| *Acc1* | GGACAGACTGATCGCAGAGAAAG | TGGAGAGCCCCACACACA |
| *Adipoq* | AAGAAGGACAAGGCCGTTCTCTT | GCTATGGGTAGTTGCAGTCAGTT |
| *aP2* | TTCGATGAAATCACCGCAGA | AGGGCCCGCCATCT |
| *Cd36* | AATGGCACAGACGCAGCCT | GGTTGTCTGGATTCTGGA |
| *Cd68* | TGACCTGCTCTCTCTAAGGCTACA | TCACGGTTGCAAGAGAAACATG |
| *F4/80* | TGACAACCAGACGGCTTGTG | GCAGGCGAGGAAAAGATAGTGT |
| *Fas* | GCTGCGGAAACTTCAGGAAAT | AGAGACGTGTCACTCCTGGACTT |
| *Lep* | GACACCAAAACCCTCAT | CAGAGTCTGGTCCATCT |
| *Mcad* | GATCGCAATGGGTGCTTTTGATAGAA | AGCTGATTGGCAATGTCTCCAGCAAA |
| *Mcp-1* | CTTCTGGGCCTGCTGTTCA | CCAGCCTACTCATTGGGATCA |
| *Pparα* | CCTCAGGGTACCACTACGGAGT | GCCGAATAGTTCGCCGAA |
| *Pparγ1* | GAGTGTGACGACAAGATTTG | GGTGGGCCAGAATGGCATCT |
| *Pparγ2* | TCTGGGAGATTCTCCTGTTGA | GGTGGGCCAGAATGGCATCT |
| *Scd1* | CCCCTGCGGATCTTCCTTAT | AGGGTCGGCGTGTGTTTCT |
| *Srebp-1c* | GGAGCCATGGATTGCACATT | CCTGTCTCACCCCCAGCATA |