

Table S1. Primer sequences used for quantitative reverse transcriptase PCR.

| Gene name (<i>abbreviation</i>) | Accession number | Forward primer sequence | Reverse primer sequence |
|---|------------------|-------------------------|-------------------------|
| Uncoupling protein 1 (<i>Ucp1</i>) | NM_009463.3 | AGCCGGCTTAATGACTGGAG | TCTGTAGGCTGCCCAATGAAC |
| Deiodinase iodothyronine type II (<i>Dio2</i>) | NM_010050.2 | GCCCAGCAAATGTAGAC | TGGCAATAAGGAGCTAGAA |
| Peroxisome proliferator-activated receptor-g coactivator 1a (<i>Ppargc1a</i>) | NM_008904.2 | CATTTGATGCACTGACAGATGGA | CCGTCAGGCATGGAGGAA |
| <i>Leptin</i> | NM_008493.3 | ATTTCACACACGCAGTCGGTAT | AAGCCCAGGAATGAAGTCCA |
| Glycerol kinase (<i>Gk</i>) | NM_001294138.1 | CAAATGCAAGCAGGACGATG | GGCCCCAGCTTTCATTAGG |
| TATA-Box Binding Protein (<i>TBP</i>) | NM_013684.3 | ACCCTTCACCAATGACTCCTATG | ATGATGACTGCAGCAAATCGC |