Supplemental Table 1.

List of primer sequences used for quantitative real time PCR analysis.

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| Gene |  | primer sequence |
| *UCP1* | Forward | AGGCTTCCAGTACCATTAGGT |
|  | Reverse | CTGAGTGAGGCAAAGCTGATTT |
| *PRDM16* | Forward | AAGCACGAACACGAGGGCGC |
|  | Reverse | CCAGGTCTTGGATCTCAGGCCGTTT |
| *PGC1α* | Forward | TGAACGCACCTTAAGTGTGGAA |
|  | Reverse | GGGTTATCTTGGTTGGCTTTATGA |
| *PPARγ* | Forward | CCAGAGTCTGCTGATCTGC |
|  | Reverse | GCCACCTCTTTGCTCTGCTC |
| *Cidea* | Forward | GCAGCCTGCAGGAACTTATC |
|  | Reverse | CCAAGATCATGAAATGCGTG |
| *βactin* | Forward | GAAATCGTGCGTGACATCAAG |
|  | Reverse | TGTAGTTTCATGGATGCCACAG |