| Genes   | GenBank™ accession no. | Sequence (5′-3′)               |
|---------|------------------------|---------------------------------|
| β-actin | NM_007393              | Forward: GTCCTCTCCCAAGTCCACAC   |
|         |                        | Reverse: GGGAGAAGAAAGGCTTCAT    |
| Ago2    | NM_153178              | Forward: GCACCTACATCCATGAGGTA   |
|         |                        | Reverse: AAAGAGAAGTGCGGAGACTGAT |
| AMPKα1  | NM_001355640           | Forward: GGGATCCATCAGAACATCTCG |
|         |                        | Reverse: GGGAGTCCACGAGATTCAGG  |
| Ucp1    | NM_009463              | Forward: AGGCTCTCCATCAAGTATTAGT |
|         |                        | Reverse: CTGAGTGAAGGCAAAGCTGTTT|
| Cidea   | NM_007702              | Forward: TGCTCTTCGTAGCAGCCATG  |
|         |                        | Reverse: GCCGTGTTAAGAATCTCTCG  |
| Coa8b   | NM_007751              | Forward: GAACCATGAAAGCAACGACT  |
|         |                        | Reverse: GCGAAGTTCAAGTGGTCCC   |
| Elov13  | NM_007703              | Forward: CGTAGTCAGATTTCTGTCC   |
|         |                        | Reverse: CCAGAAGAGTGGTCCAG     |
| Ucp2    | NM_011671              | Forward: CTGCAGATCCAAGGGAAGGAGT|
|         |                        | Reverse: CCTTGGTGAAGACTTGTTGACAG|
| Cpt1    | NM_001039657           | Forward: CTCTCGAGGAGCAACACCC   |
|         |                        | Reverse: CGCAATGATATACACGAGC   |
| Cd36    | NM_001159558           | Forward: GAACCATGACCTTCCAAAAACTGG|
|         |                        | Reverse: TGCTGTTCTTTGCCAGTCA   |
| Ldhr    | NM_010700              | Forward: TGACTCAGACGAACAGCCTG   |
|         |                        | Reverse: CTAACTAAGACGCAGAGGAGGC|
| Fas     | NM_004104              | Forward: GTTACACTGTGCTAGGTGGT   |
|         |                        | Reverse: TCCAGGCGCATAGGGCTCAGC |
| ACC1    | NM_133360              | Forward: AAGGGCTGTCTCTAATG      |
|         |                        | Reverse: GATGTAAGCGCCAAGC       |
| ACC2    | NM_133904              | Forward: GCCAGAAAGCCCAAGAAAC    |
|         |                        | Reverse: CGACATGCTCGGCTCATAG   |
| GPAT    | NM_001079096           | Forward: GACGTCCGTAAGACGCTTGG   |
|         |                        | Reverse: CTTCACCTTTGTTGGAGT     |
| Srebp1  | NM_0011480             | Forward: TGAAGCCCGAGGTGTTGAG    |
|         |                        | Reverse: CTTCATCTGGCTGCTCATAAA |
| ChREBP  | NM_001359237           | Forward: GTATGAGGAGCGGAGGAAGAG |
|         |                        | Reverse: ATGACGGCGCTCGGTTTT    |
| S14     | NM_009381              | Forward: TGAGAAGCAGGCTGAAAAC    |
|         |                        | Reverse: AGGTGGGTAAGGATGTGGGAG |
| HMGCR   | NM_008255              | Forward: CTCAGTTCAAAATTACACAGGAGTAAG |
|         |                        | Reverse: ACGGCTTTCACGAGAAGCTCTAG|