**Table S4**

Primer sequences for real-time PCR analysis in this work.

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| --- | --- | --- | --- |
| Genes | Forward primer (5′-3′) | Reverse primer (3′-5′) | Accession No. |
| β-actin | CAGCAAGCAGGAGTACGATGAG | TGTGTGGTGTGTGGTTGTTTTG | KJ126772.1 |
| TOR | GGCACTCAACAAGAAGGCTATTCA | ATCCAGCGTCTCATCATGAGAGAA | XM\_005454119.4 |
| 4E-BP1 | TGGGATGACTGGCAGGTTGG | GGAGGGACTCTGTTCAGCACG | XM\_005473376.3 |
| S6K1 | TGGACATAATCGTGCTGTGGACTG | TTCTTGCGTGAGGTAAGGTGGG | XM\_003458036.4 |
| SREBP1 | TGCAGCAGAGAGACTGTATCCGA | ACTGCCCTGAATGTGTTCAGACA | XM\_005457771 |
| FAS | TCATCCAGCAGTTCACTGGCATT | TGATTAGGTCCACGGCCACA | GU433188 |
| GLUT2 | GGCATGGTATCCTCCTTCTTG | CCCAAAGATAACACCAGACTGC | Newly-designed primers |
| G6 Pase | AGCGCGAGCCTGAAGAAGTACT | ATGGTCCACAGCAGGTCCACAT | XM\_003448671.4 |
| GK | GACATGAGGACATTGACAAGGGAA | CTTGATGGCGTCTCTGAGTAAACC | XM\_003451020.2 |

TOR, target of rapamycin; 4E- BP1, eukaryotic initiation factor 4E binding protein 1; S6K1, ribosomal protein S6 kinase-polypeptide 1; SREBP1, sterol regulatory element-binding protein 1; FAS, fatty acid synthase; GLUT2, glucose transporter 2; G6 Pase, glucose-6-phosphatase; GK, glucokinase.