|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Unigene | *Annotation* | Forward | Reverse | Product size (bp) |
| CK1.comp14042\_c0\_seq1 | *TSC1* | AAAGATTGGCATGTAGCA | ATCCTCGTTATGTGGTTC | 243  |
| T.comp14445\_c0\_seq1 | *TSC2* | CCAGTTAGGCTTGATGCT | AATGCTGAACAGGGTGAA | 137  |
| CL242Contig1 | *Vg2* | TTGATAGCGATAGCAGTG | GGGCATGGGTTGGTAGTC | 161  |
| T.comp15327\_c1\_seq2 | *S6K* | CAATCTACCATTTCAGGGAC | CATCATCGGCACGACTAA | 263 |
| T.comp13784\_c0\_seq1 | *ILP3* | TACAATGGGCATGTGATG | GTGTACGAAATGGAAACG | 135 |
| CL1Contig60 | *ILP2* | TCGTCGATATTGTGGTGA | CACGTCCATGTAGCGTTG | 110 |
| CK1.comp14726\_c0\_seq1 | *4E-BP* | CGTTGGCTAATATCATTG | AACAGCTCCACATACTTC | 123 |
| CK1.comp22619\_c0\_seq5 | *InR1* | TTATGTTTCAATGGGCTTCA | TGCGGTTCCAATCCTCTAC | 157 |
| CK1.comp19518\_c0\_seq1  | *InR2* | GTCAACCGACCTTAGTCA | ATATGCCATACCATCAGC | 176 |
| T.comp16181\_c1\_seq1 | *Akt* | AATAATGCCAACCGATAAAC | ATCCATTCTTCACGCTCA | 117 |
| / | *Actin*  | TCCAGAAGAACACCCAATCC | ATACACCATCACCAGAGTCAAGT | 196 |

S4 Table. Sequences of qPCR primers.