Supplementary Table S2 Primer information for qRT-PCR

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| Gene | Annotation | Q-PCR primer sequence |
| HORVU1Hr1G076910 | *AMPK1* | ACCTCCCTTTCCATGACCAG |
| CTGTGCAGCTGATCGTCTTC |
| HORVU2Hr1G018260 | *AMPK2* | ACAAACGGCGATACTCTGGA |
| GACGCCTGCTAATAGTTGCC |
| HORVU2Hr1G027080 | *AMPK3* | AAGACAACCCCGCAATCAAC |
| AGCTTGCCGTTGTTCTTCTG |
| HORVU3Hr1G073100 | *AMPK5* | GTTCTCCAAGGACCTCACGA |
| CCATCAACTTCTTGCGGAGG |
| HORVU4Hr1G022630 | *AMPK6* | TGCGCGATAAAGGAGATTGC |
| TGGAGCACTTCAACCATCCT |
| HORVU4Hr1G055220 | *PYL* | GAGATCCTGGACGACGAGAG |
| GTCATCGATCGTGTTACCCG |
| HORVU4Hr1G043910 | *PDI1* | TGTGGCTGACAACGTTCATG |
| GATCACAACGTCCTCTTCGC |
| HORVU5Hr1G067570 | *PDI2* | GCGCAGATGTGATGGAAGAG |
| GCTTCTCCAGATCAGCTTGC |
| HORVU1Hr1G077820 | *PARP* | CAAGATCCTCGAAGCCAACG |
| AGCTTGCCCACTCACTGTA |
| HORVU1Hr1G075570 | *PFN* | GCACGACGATGATCACACAA |
| ACCCGCTGAAGAAGAAGGAA |
| HORVU0Hr1G014720 | *PR13.1* | ATTCGACATGGGACTCTGCA |
| TCGTGGCGACTCTTATTGGA |
| HORVU6Hr1G000030 | *PR13.2* | GAGTTGCTGCAAGAACACGA |
| ACCGGATTCAGGGAGAAGAT |
| HORVU6Hr1G000720 | *PR13.3* | AAAGTTGCTGCAGGTTCACC |
| TCAGTCGCATTTGGTTCACC |
| HORVU5Hr1G025710 | *Glutaredoxin* | ACCATCGTCTCCTGTTCGTT |
| TGTAAACACGAAACGCTGCA |
| HORVU7Hr1G079380 | Alcohol dehydrogenase | TCACCTACAACTCGGTCGAC |
| TTCAGCCCGTGGTACTTCAT |
| HORVU2Hr1G119210 | Cytochrome P450 | AGCTCCCGTCAGTGTAGATG |
| TTGGAGACGTATCAAGGGCC |
| HORVU1Hr1G002840.6 | *Actin* | GACTCTGGTGATGGTGTCAGC |
| GGCTGGAAGAGGACCTCAGG |