Table S2 The gene specific primers of RT-qPCR

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| Gene name | Sequences(5’-3’) | ID | Product Length (bp) |
| KR | F:GCCACCATCTGCTGCGAGTAAT  R:ATGACCAAGGTTTCCGCCGATG | TRINITY\_DN4969\_c0\_g2\_i1-YS | 180 |
| PFK | F:ATGGCACGCTCACAATCGGTAC  R:TGGCTCCTTCGGCAACAAGAAC | TRINITY\_DN2556\_c0\_g1\_i1-YSS | 291 |
| TPI | F:AGCACCGACCATGATCTCAGAG  R:TCGCCAGGACATCCAAGAACTT | TRINITY\_DN897\_c2\_g1\_i1-YSS | 279 |
| GST | F:ATGGTGCCTCCCTGAGAGTTGA  R:GCGTGCGTCTGAATAGTTGCTT | TRINITY\_DN12527\_c0\_g1\_i1-YSS | 208 |
| SOD | F:GCCGTGCTCATCATCAGAGACA  R:GCATCACTGAAGAGGCGAACTG | TRINITY\_DN11074\_c0\_g1\_i1-AM4 | 191 |
| HADH | F:CGAGGCAGCAACCAAGACTTCA  R:GCACCACGCTCCGAGAAGAATA | TRINITY\_DN2005\_c6\_g1\_i1-YSS | 123 |
| ACD | F:TGAGGCTGATGGCGATGACTAC  R:ATGGACTGCTGCTGGTGAAGAG | TRINITY\_DN11028\_c0\_g1\_i1-YS | 135 |
| ECH | F:TGGTCTACGCTGATCCGCTTTC  R:TTGAACGCCGCATCTTCCACAG | TRINITY\_DN13554\_c0\_g1\_i1-AM4 | 212 |
| FAS | F:ATCCGCCAGCACGACAACAT  R:TGACAACACCACCAGCAACCTC | TRINITY\_DN11008\_c0\_g1\_i1-YS | 277 |