Table S1 qRT-PCR primers used in the study

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| No. | Gene ID | Sense primer（SP） | Anti-sense primer（AP） |
| 1 | TRINITY\_DN93215\_c1\_g1 | 5'-AGTTCTCCAACGGTTTC-3' | 5'-GAGCCTCTGGTCCTTCCT-3' |
| 2 | TRINITY\_DN95836\_c1\_g4 | 5'-GGCAAATGTGGAAATACG-3' | 5'-GACGAGGAAATAATCAGCAAGG-3' |
| 3 | TRINITY\_DN93270\_c1\_g1 | 5'-TTCTTGACACGAACCCAG-3' | 5'-CCAGCCACAGTGAGATAA-3' |
| 4 | TRINITY\_DN87492\_c0\_g10 | 5'-AAGTATGCCATTGTATCTCC-3' | 5'-GAGCACCTTACATTTAGCC-3' |
| 5 | TRINITY\_DN94868\_c1\_g2 | 5'-GAAGGCTCACGATGGTCT-3' | 5'-TGATGCGGTGGAAATAAA-3' |
| 6 | TRINITY\_DN97723\_c6\_g3 | 5'-AGGCTGTATTTGATTATGTC-3' | 5'-AGTTTAGGCAAGAGGTGT-3' |
| 7 | TRINITY\_DN93097\_c1\_g6 | 5' ATGCGTGTTTCCGACTTG 3' | 5' GTGGCAGCGATATGGTGA 3' |
| 8 | TRINITY\_DN95467\_c1\_g3 | 5' ATTACAAAGCCACCACTC 3' | 5' CCTTTCTAAACTCCGATG 3' |
| 9 | TRINITY\_DN82665\_c2\_g3 | 5'GTGTTGTAGAGGGAGCCA 3' | 5' GGTGCAGGACGTGATTAA 3' |
| 10 | TRINITY\_DN95261\_c3\_g1 | 5'GAAGCCAAAGCAGCGACAG 3' | 5' CCAGCCCTACCACCTCAT 3' |
| 11 | β-Actin | 5'-CTCTTCCAGCCATCCATGATCG-3' | 5'-CCACTGAGGACAATATTGCCAT-3' |