Table S3 Primers used in this investigation.

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| Enzyme | Unigene ID | Forward primers（5’-3’） | Reverse primers（5’-3’） |
| GPPS | TRINITY\_DN66865\_c0\_g1 | TCGAGTTCATCCACCACCAC | CCGTCTTCCCCAATTCCTTG |
|  | TRINITY\_DN65393\_c2\_g3 | TTGTTGAACTTCCCGCACAG | CAACTATCACTGCAGGCGTC |
| LS | TRINITY\_DN83370\_c2\_g2 | AGAGGCCCAACATGAATCCA | CATTCCACCAGTCTGTCCCT |
|  | TRINITY\_DN69916\_c2\_g2 | GGTGAGTTCAAAGCAAGCCT | CAGCTCCACCTTCCTTCACT |
|  | TRINITY\_DN67414\_c0\_g1 | CAAGAACGAGGAGGGTGAGT | AAAAGGTCGCCATCAACACC |
|  | TRINITY\_DN72728\_c0\_g2 | CAAGAACGAGGAGGGTGAGT | CCACCACCCTCATTCACTCT |
|  | TRINITY\_DN72728\_c0\_g1 | GCCGAAATCAATCCAGTGCT | GCGCCATTCTTCCCAGATTC |
| L3OH | TRINITY\_DN71062\_c0\_g2 | ACGTCTGGTCTATGGGAAGG | CAATGGAACCTCGACGTTGG |
| PR | TRINITY\_DN60214\_c0\_g1 | TGTCGTTGAGAACTTCCACG | AACACTCACAGATCCAGGAAG |
|  | TRINITY\_DN81154\_c1\_g1 | GATTCGTGTGCAGGGGTTTC | TTCTTTCCCACGTTGTCACC |
|  | TRINITY\_DN60869\_c2\_g1 | CGAAGCCGCGATCAATAATATG | TCAACAACGACGAAGCCTTG |
|  | TRINITY\_DN60869\_c2\_g2 | TTGGGTTCGACGATGCATTT | TTTTCACGCCTTCAAGCTCC |
|  | TRINITY\_DN81915\_c0\_g3 | ACAAGCTGGATGGGAGGAAT | TGCAAACTGACCAACAAGCT |
| MD | TRINITY\_DN67710\_c6\_g2 | TCGTGCAAAACTTCCTCCAC | AGCCCTAATTCCTCTCCTGC |
|  | TRINITY\_DN89117\_c1\_g2 | CTCGGATCATAGCGCGAAAG | GAGAGAAGAAGGAGCCCGAG |
| NMD | TRINITY\_DN89117\_c6\_g4 | GCTGATCCTGCTAACCTTGC | GTACTCCACCATGACCAGCT |
|  | TRINITY\_DN80943\_c1\_g1 | ACTGGTGCGAACAAAGGAAT | GCAAGGCTAGCAGGATCAGT |
| CD | TRINITY\_DN67927\_c0\_g4 | CGGGATTAGGGTTAACAGCG | TCATCCGAAGCCAGAAATGC |
| L6OH | TRINITY\_DN74923\_c4\_g1 | GCGGATCTCTACCCTTCCTC | TTTTGATGTCGCTGCCCTTC |
| iSPD | TRINITY\_DN69686\_c0\_g4 | TTAGGGTAAACTGCGTGTCG | CACCACCAAATCATGCCCC |
| ERF | TRINITY\_DN78234\_c2g1 | TTGTTGAACTTCCCGCACAG | CAACTATCACTGCAGGCGTC |
|  | TRINITY\_DN80375\_c2g2 | CGCCGTGATCAATTTCCCTG | TCCCCGACATCCCAATAACC |
|  | TRINITY\_DN68362\_c0g2 | GAAATCCGCCACCCTCTACT | TCCCTAGACACAAACCAGCT |
|  | TRINITY\_DN78537\_c3g1 | GGCAGCCCAGATGATTTTCC | CGGCAGCATCATCATCTCAT |
| AP2 | TRINITY\_DN86922\_c2g1 | TGGTTAGGGCGAAGTACTGG | TCCCATCTGCCAGTTCTACG |
| bHLH | TRINITY\_DN70782\_c2g1 | TCGATTGCCTCAGAGTTCGT | CCTCTCAGACAAGACGTGGT |
|  | TRINITY\_DN81055\_c2g2 | GGTCAAAACACTCTGTCACGG | GTGGGCTCCGAATTCCAAG |
|  | TRINITY\_DN85127\_c2g1 | CCAATGCGAGTAAGACCGAC | TGGAGCTGTTGTTGCATTCC |
| bZIP | TRINITY\_DN84983\_c2g1 | TCAAGAACAGGGAGAGTGCC | GAGCCAGTTTTGTGCAGGAT |
| MYB | TRINITY\_DN81229\_c2g1 | GGGAATGGCACCTCATCTCC | CTTCTTCCACTTGTTGCCGT |
|  | TRINITY\_DN80889\_c0g2 | GAGGATCGGAAAATCGCAGC |  TGTTCGACCCGGTAACCTAG |
| MYB\_related | TRINITY\_DN72105\_c0g1 | AGTGAAGAGAGAGAGAGCGG | ACTTGTCATCCTCGTCGTCC |
|  | TRINITY\_DN58126\_c1g1 | CAGCGTGGCAAAACAAGGT | GGTTGATGTCTTCCACCAGC |
|  | TRINITY\_DN78913\_c0g1 | TGGACAGCAGAAGAAGAAGC | GGGATCCAAGACCATTTGCC |
|  | TRINITY\_DN79026\_c1g2 | CCCGAGGAAGATGGACTAAAC | CGGTTAGTCAAGGCTTCACG |
|  | TRINITY\_DN83505\_c1g2 | GAAACGAGCGTGTACTGGAC | TTCAGGGGAGGCTTTTGAGT |
| WRKY | TRINITY\_DN66800\_c2g2 | TCGCAGAATAACCGAAGCTC | TATCGACATGGCTCCTCGTT |
|  | TRINITY\_DN82430\_c2g1 | CCTCGTCTGACCCTCAAACT | TGTAATGAAGGTGCTCGGGT |
| *β*-actin | - | GGATATTCAGCCCCTCGTCT | TCTCTTGGATTGAGCCTCGT |