Supplementary material 1: The primers used in qRT-PCR analysis.

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| Primer | Primer Sequence (5’→3’) |
| TaActin-Fq  TaActin-Rq  TaERF1-Fq  TaERF1-Rq  TaERF2-Fq  TaERF2-Fq  TaERF3-Fq  TaERF3-Rq  TaERF4-Fq  TaERF4-Rq  TaERF6-Fq  TaERF6-Rq  TaNHX1-Fq  TaNHX1-Rq  TaNHX3-Fq  TaNHX3-Rq  TaHAK1-Fq  TaHAK1-Rq  TaNAC3-Fq  TaNAC3-Rq  TaZTP29-Fq  TaZTP29-Rq  TaGSVI-Fq  TaGSVI-Rq  TaNHX7-Fq  TaNHX7-Rq  TaSALT-1-Fq  TaSALT-1-Rq  TaSALT-2-Fq  TaSALT-2-Rq  TaSALT-3-Fq  TaSALT-3-Rq  TaANN4-Fq  TaANN4-Rq  TaPER2-Fq  TaPER2-Rq  TaRNS1-Fq  TaRNS1-Rq  TaSWEET14-Fq  TaSWEET14-Rq  TaCYP704C1-Fq  TaCYP704C1-Rq  TaBGLU5-2-Fq  TaBGLU5-2-Rq  TaSBT1.7-Fq  TaSBT1.7-Rq  TaWRKY70-Fq  TaWRKY70-Rq  TaBGLU31-Fq  TaBGLU31-Rq  TaHSF-Fq  TaHSF-Rq  TaMYB86-Fq  TaMYB86-Rq  TaERF8-Fq  TaERF8-Rq | GGTGATGAGGCGCAGTCCAAG  CGACCAGCGAGATCCAAACGA  AAGAACCAGTTCAGGGGCGT  GAATACACATCTGCGTTGCCC  AATTCGTGGCAAGAAGGCAAAG  TCCCAGCTGAAGTCTGAGCAA  CAGCACCTCATGGAGGACA  CTCGAGGAAACCGAAGCAGG  CATCCGTCTCGACCGGCTTC  GTTGAGGTCGAACACGAAGGG  CCGCAGAGGAGGCGGA  GAGCACGCGTCGGACTT  GGTCATCCTCTTCGCGTCCA  AAACAGAGTCCGTTGCCGAG  TCTACTTGCTCCCGCCCATC  ATACAGTAGGGGTGCTTCATCCT  CTCGCTCATCCTCTACACCC  ATCACCATTGACGTGCCGA  GGTGACGCACTACCTCTGCC  TTGCCGGCGTAGAAGACGAG  GCTCATGTTGAGCATGTCCTT  AGTACCCACCGGGAAGTTTTG  CGGGTGGGGTTCTACGACA  GAGACGACGCCGAAGCAC  TGCTCTTCGTGATCCGTTGT  AACAATGCACCACCGACTCT  GATGCCATGTGGCGTGGTAG  AAATTGCGACACCTCCGACA  AGTTCTCTACGTACCGGCGA  AATTGCGACACCTCCGACAA  TGGCGTTGATGACGCAGATT  ACCTCAAGAGCGGCAACTAC  ACGAAGTTCAGGCGCTCACC  GCGCAGCATGTACTCGTCCT  CCCAACAAGCTGGACAGGCA  CCACCCAGGGATTTTGGCGT  TCGCCTCGTCTCCAAAGGGA  AACTTCTGCGGTTTCGGGCA  CTACGCCCTCTACCGCAACG  GGGCCGAGCTTAGCGATGTT  GTCCCAGTCCAGCCAGGAGA  CCTCCGACGAGACGTTGAGC  GCTGCCCAAAAGGGAGGTGT  TCTCCAGACACCAGGGGCTC  AAAGGCTTCGTAGTGCGCGA  CAATCGTTGCCGTCGGCTTG  ACCTCGTCAGTTTTGCCCCG  CATGTCGCCGATCCCACTCC  TGGGTGATGCAGCAGTGCAA  CGACCTGAACTCGTCGTCGG  ACGACATGACGATGGTCGCC  ATCTGCTTGGGCTTCCGCTC  GCCCGAATCCTACCAGGTGC  TCAGTTGCGGTCAACGTGCT  ATGGAGAGGGAAGCCACGGT  GAAGACGGCGGTGTCGTAGG |