

**Table S1. Primer sequences used for RT-qPCR analysis**

Gene name	Forward Primer	Reverse Primer
<i>EjPSY1</i>	GAAGGATCAAATTAAGAGGG	TTGGCGATATAGGAGTAG
<i>EjPSY2</i>	GACTGACTGATCTCTTTG	TCTGGTATCTTGACTTCC
<i>EjPDS</i>	CCAAGGTCAGTTTACAAG	CAGCAAGCAATTCATAATC
<i>EjZISO</i>	GGGAAACTGGGATTATGA	CCTCCCCGTATCTTATAG
<i>EjZDS1</i>	GCTTCTTGGGCTCTTTTAC	AGGAGGAGGACCTCTTTG
<i>EjZDS2</i>	ACACCACATTTTGATTTGA	GAGCTGAGTCTTGTCTAA
<i>EjLCYB</i>	GAGAGTTGTTGGAATCGG	GGTACTGAACTATTGCATTG
<i>EjBCH1</i>	CATGGACAAACATATACGC	CTCCTTAATTACGGTTTCTTC
<i>EjBCH2</i>	ATCGGAGAGGTTCACTTA	CCCAGCATTTCAAGACATA
<i>EjZEP1</i>	AAGGCTGAATTGGATTTG	GCTTCTTTGTGCATACTC
<i>EjZEP2</i>	CGAACATGGTTTGAAGAC	GCCCACAAGGTATAAGATA
<i>EjZEP3</i>	ACGCCATTGTTATTGCTC	CTCTCTTTCACGTACTIONTGTCT
<i>EjACT</i>	CTGTGTTTCCTAGTATTGTTG	CTGTGCTTCATCACCTAC
<i>EjWRKY6</i>	CTATCACCTCCATCATTG	ATGTTCTTGTGTTGTTG
<i>NbPSY</i>	TATTCAGCCATTCAGAGA	CGTAATAACAATATAGGTATAGC
<i>NbPDS</i>	ATCTGATAATCTGCTCTTC	CCAATTCCAACATAGACT
<i>NbZISO</i>	TTCCTTCTTCTTCCTATAC	AATCCTCATAATTCCAGTT
<i>NbZDS1</i>	TGATGGAAGTATGTATGTT	CATTGTATCGTAGTTGTAC
<i>NbZDS2</i>	TGATGGAAGTATGTATGTT	CATTGTATCGTAGTTGTAC
<i>NbLCYB</i>	GGACGAGTATTGTGTAAT	GCTACCATATAACCAGTT
<i>NbBCH1</i>	CAGAGGAGATTGAATTGA	CATAATAGCCAAGGAAGT
<i>NbZEP1</i>	AGAACTCAATTCAGAACAT	CTCCAATCAACACTACTT
<i>NbZEP2</i>	ATTAGAGGAGAAGGACAA	CAATACCAGTTACCAGAA
<i>NbEF1<math>\alpha</math></i>	AGAGGCCCTCAGACAAAC	TAGGTCCAAAGGTCACAA