

## Supplementary Information

**Table S3.** Real-time PCR primers used in this study.

Gene ID	Annotation	Primer Name	Sequences
CUFF.11405	vernalization insensitive 3	Tae-ver3-F Tae-ver3-R	AGCTGGAAACTGAGGTTGGTC GTTTGACTGCAGCCAGTCATC
CUFF.103621	TIFY 10A-like	Tae-TIFY10A-F Tae-TIFY10A-R	GTGTCTGCAGCAGTTGTGGTC GGGAAGGTGCTCGTGTTCAAC
CUFF.27326	senescence-associated-like protein	Tae-sen-F Tae-sen-R	GGATAGCTCTGCCAGTGTATG CCCTTGGAACATTCTTTGCAG
CUFF.33698	Minor histocompatibility antigen H13-like	Tae-hisH13-F Tae-hisH13-R	CATATCGTCACTGAGCCCTTC GCAACACTGACCATAACTGGAG
CUFF.48158	BONZAI 3-like	Tae-BONZAI 3-F Tae-BONZAI 3-R	TCAAGCTGAGCGATAGTTGTC GAGGCCTATAACACTGACATC
CUFF.67840	Autoimmune regulator, histone H3 acetyltransferase IDM1	Tae-IDM1-F Tae-IDM1-R	GAAAGAAACCTGTCACAAAGAG CTGCACCTGTATGGGTTTCAGG
CUFF.92582	Histone acetyltransferase HAC5	Tae-HAC5-F Tae-HAC5-R	GACGGGAGGAGTAGACGAGGT CCTCCTTCTTCATGTCTCCTC
CUFF.16937	Programmed cell death protein 4	Tae-PCD4-F Tae-PCD4-R	GAAGGGATTTCATAATGCTCCTG CTGATGTCATCCAAATTCAGTG
CUFF.8126	Absciscic stress-ripening protein 2	Tae-ASR2-F Tae-ASR2-R	GCATGCCTGCAGCATGATATG CAGGAGTACAGGATGCCTGTC
CUFF.60276	auxin transport protein BIG-like	Tae-BIG-F Tae-BIG-R	CCAAGAGCTGACAGGCAATAAC CCGAGGTAGTCTCGCGAAGAC
CUFF.14592	Defensin-like protein	Tae-Defensin-F Tae-Defensin-R	GATATACATACGACATACGTAC GCCGTACGTCAGCTAGCTAGC
CUFF.78043	Ubiquitin carboxyl-terminal hydrolase 25	Tae-Ubi25-F Tae-Ubi25-R	TCAAAGTTCATGAGATCATCCTT GCAAAGTCCTGGGGAATTACG
CUFF.30104	E3 ubiquitin ligase BIG BROTHER-related protein	Tae-UbiL-F Tae-UbiL-R	GCGGTATTATGAATCAATAAAATG GAAGAACCTGTGTCCGATCTG
ACTIN	Actin gene	Tae- actin F1 Tae-actin R1	AGGTTTCAGGTGCCCTGAGGT CAACATCACACTTCATGATGGA