

Supplementary Table S1 Gene-specific primer sequences for real-time quantitative PCR assays and full-length cloning of *PeJRL*.

Gene Name	Forward primer (5' to 3')	Reverse primer (5' to 3')	Accession number
AtACTIN2-RT	GGTAACATTGTGCTCAG TGGTGG	AACGACCTTAATCTT CATGCTGC	AT3G18780
AtSOD-RT	AGGAAACATCACTGTT GGAGAT	GAGTTTGGTCCAGTA AGAGGAA	AT1G08830
AtPOD-RT	CGTGCCCTTCATATTGT TGG	GACGCCATCAACAAC GAGTC	AT1G48130
AtCAT-RT	AGGATCAAACCTTTGAG GGGTAG	CTTGTGGTTCCTGGAA TCTACT	AT1G20620
AtHKT1-RT	GATTTGTCCCCACGAAT GAGA	CAAAACCAAGAAGC AAGGGAAC	AT4G10310
AtSOS1-RT	GTGAAGCAATCAAGCG GAAA	TGCGAAGAAGGCGTA GAACA	AT2G01980
AtAHA1-RT	CACAAACATTTACCGA AAACCA	CAAATTTGCAAAGCT CATATCG	AT2G18960
AtAHA2-RT	TGACTGATCTTCGATCC TCTCA	GAGAATGTGCATGTG CCAAA	AT4G30190
AtRBOHD-RT	AGCTTCACAATTATTGC ACGAG	TCTCCAGTTAGGTTTA GCGAAG	AT5G47910
AtRBOHF-RT	TATTGGAGACCATCTTG CTTGT	CGTTAAAACCGGTTA GTCGATC	AT1G64060
AtNCED2-RT	GATTCCTGATCAACAA GTCGTG	GAAACCTTTTCTCCGT CGAAAA	AT4G18350
AtNCED9-RT	GCGGGCTATTTGGGTTA GTC	CGGTAAATCGTCTTC GGACA	AT1G78390
ABF4-RT	AACAACCTTAGGAGGTG GTGGTC	CTTCAGGAGTTCATCC ATGTTC	AT3G19290
DREB1A-RT	GATCAGCCTGTCTCAAT TTC	CTTCTGCCATATTAGC CAAC	AT4G25480
DREB2A-RT	AAGGTAAAGGAGGACC AGAG	ACACAACCAGGAGTC TCAAC	AT5G05410
MYB2-RT	TGCTCGTTGGAACCAC ATCG	ACCACCTATTGCCCC AAAGAGA	AT2G47190
RAB18-RT	CAGCAGCAGTATGACG AGTA	CAGTTCCAAAGCCTT CAGTC	AT5G66400
RD29A-RT	ATCACTTGGCTCCACTG TTGTTC	ACAAAACACACATAA ACATCCAAAGT	AT5G52310
SnRK2.2-RT	ATATGCCATCGGGATCT GAA	TTGGTTGGGAATGAA GAACAG	AT3G50500

SnRK2.3-RT	GTTGGATGGAAGTCCT GCTC	TGCCATCATATTCCTG ACGA	AT5G66880
ABI5-RT	CAATAAGAGAGGGATA GCGAACGAG	CGTCCATTGCTGTCTC CTCCA	AT2G36270
PeJRL-RT	CACATGGAAGCATTTC AGTTGG	TCACCACCATTCCAG CATAATTTC	XM_011003496. 1
PeJRL	ATGGCATCCTTGGAAC GAATC	TTAGATTGTCGTCTCT GGTTTGAC	XM_011003496. 1
PeACTIN7-RT	ATTGGCCTTGGGGTTAA GAG	CACACTGGAGTGATG GTTGG	XM_011034907
