

Table S1. Primer sequences used for qRT-PCR analysis of drought-related genes in *PtrbHLH66* ectopic expressing *Arabidopsis*

Name	Accession number	Primer sequences (5'-3')	
		Forward	Reverse
<i>AtSOD</i>	NM_100757.4	AACTGCCACCTTCACAAT	AACAGCCCTACCAACAAT
<i>AtPOX</i>	NM_100404.4	CTTGCCGCTAAACTTCTA	CATCCACCACTTCATAACC
<i>AtCAT</i>	NM_101913.4	GAGGAGCCAATCACAGCC	AGAACCAAGCGACCAACC
<i>AtP5CS</i>	NM_129539.2	GCAGGCAAAGGCTTCGTT	TTCCCATCAAGTTCAGTC
<i>AtNCED3</i>	NM_112304.3	GGACGGAATAAATCACC	AAATCCCGAATCTTGC
<i>AtNCED9</i>	NM_106486.3	TCAGAAACGGAGCAAATC	GTAAACCGACAAGCGTAG
<i>AtZEP</i>	NM_180954.3	GGTCAACGCTATGAAGGT	CACTACGGCCAAACAAAT
<i>AtABA2</i>	NM_104113.5	AGGAGCCACAGGGATAGG	TGGACTCACCACGAAGCA
<i>AtAPO3</i>	NM_128273.3	TGCTTATGGTCTCGGTATGG	TAACGGCTTCACAACCTGCTC
<i>AtDREB1A</i>	AB007787.1	CGGTAAGTGGGTTTGTGAGG	CGAAATTGAGACAGGCTGAT
<i>AtDREB2A</i>	AB007790.1	GGCTGAGCGAGTTTGAACAT	GCAACAGATAGCGAATCCTG
<i>AtDREB3</i>	AB007788.1	AAAATGGGTGTCGGAGATTC	AGTCAGCGAGTTCAGGGAAG
<i>AtRD20</i>	NM_128898.4	AAACTTAGCGTTCAGC	TCCTTCGGTGTCATAG
<i>AtRD29A</i>	NM_124610.3	GTGACGACGAAGTTACCTAT	CTCTTCTTCTCCTCCAATCT
<i>AtERD</i>	NM_179287.2	TCTGAAGAAGCCAACACT	GAAACAAATCCATAACCC
<i>AtACTIN</i>	NM_001338358.1	GAAACCCTCGTAGATTGGCA	CTCTCCCGCTATGTATGTCGC