

**Supplemental Table S3.** RT-qPCR primers.

Gene name	Gene ID	Sequences
<i>LIWRKY22</i>		5'-GCGAGGACGATTTGTTATTCCTC-3' 5'-GTGATGTCGTCAAAGAATGCAG-3'
<i>18S rRNA</i>		5'-AGTTGGTGGAGCGATTTGTCT-3' 5'-CCTGTTATTGCCTCAAACCTCC-3'
<i>AtHSA1a</i>	<i>At4g17750</i>	5'-CCAGATACCACAATTGACACGAGAG-3' 5'-GGTATTCCCTAAGCTGAATCG-3'
<i>AtHSA1d</i>	<i>At1g32330</i>	5'-TGACTIONGGAATCAAAAATCCGAATGGATGTGAG-3' 5'-ACTGTTGTTATTAGCACTCCAAGAGACAATCG-3'
<i>AtHSA1e</i>	<i>At3g02990</i>	5'-ATGGGAACGGTTTGCGAATCTGTAGCGAC-3' 5'-AGCTGGAGAAATTGTTGTGCTTGAAATACTTTGG-3'
<i>AtHSA2</i>	<i>At2g26150</i>	5'-GTGTTGAGGTTGGGCAATACG-3' 5'-TTGCTGTTGCCTCAACCTAACTAC-3'
<i>AtHSA3</i>	<i>At5g03720</i>	5'-CCAAGGAATTTCAAACACAACA-3' 5'-TCGTTAGCGAATTCCCCTT-3'
<i>AtWRKY22</i>	<i>At4g01250</i>	5'-CGTCTCTTTCTCTCTCTGCTTCTTC-3' 5'-CCATGCCCAGACATCGGAGTTTA-3'
<i>AtDREB2B</i>	<i>At3g11020</i>	5'-GAGAGAAACCGAAACGAAAGTTCTCTGC-3' 5'-TAAGCGGAAGCAGCTTTTTCCGCGGTAG-3'
<i>AtDREB2A</i>	<i>At5g05410</i>	5'-AGGGTCGAAGAAGGGTTGTATG-3' 5'-GGGAAAGTACCAAGCCAAAGC-3'
<i>AtDREB2C</i>	<i>At2g40340</i>	5'-GACACCCAAATTTCAAGTTACCAAACGC-3' 5'-TTATGTAGATCCATGAACATCTTTGTCT-3'
<i>AtJUB1</i>	<i>At2g43000</i>	5'-TCTCCAGCTCAACAAGCAGAGG-3' 5'-CGGTTTGGTGGTAAGATGGTTGGG-3'
<i>AtMBF1c</i>	<i>At3g24500</i>	5'-GACGATGCCGAGCAGATACC-3' 5'-TTTCGGATCGCGTAGGTCTT-3'
<i>AtHSP101</i>	<i>At1g74310</i>	5'-TGCATTTAGCTGGTGCTTTGAT-3' 5'-CCACCGGCACTAGAGATTGC-3'
<i>AtHsa32</i>	<i>At4g21320</i>	5'-GGAAGAGTTTCGAGGAGAACGA-3' 5'-GACCTCGCATCTCCGTAACAC-3'
<i>AtHSP22.0</i>	<i>At4g10250</i>	5'-ACTACTCCAGGCAGCTTGCTA-3' 5'-CTTGAATGGATCAGGGAACC-3'
<i>AtHSP25.3</i>	<i>At4g27670</i>	5'-GATCAAGATGCGTTTCGACAT-3' 5'-TTCTACAGAGATTTTGACGTCTTCTT-3'

<i>AtAPX2</i>	<i>At3g09640</i>	5'-TCAGGATTCGAGGGTGCATG-3' 5'-AAGGCATCCTCATCTGCAGC-3'
<i>AtActin2</i>	<i>At3g18780</i>	5'-TCCCTCAGCACATTCCAGCAGAT-3' 5'-AACGATTCCTGGACCTGCCTCATC-3'