

Supplemental Table 1: List of primers used in this study

Primer name	Gene	Primer sequence
<i>PP2AA3_Fw</i>	At1g13320	5'-TAACGTGGCCAAAATGATGC-3'
<i>PP2AA3_Rev</i>	At1g13320	5'-GTTCTCCACAACCGCTTGGT-3'
<i>CYP71A12_Fw</i>	At2g30750	5'-GATTATCACCTCGGTTCT-3'
<i>CYP71A12_Rev</i>	At2g30750	5'-CCACTAATACTCCCAGATTA-3'
<i>MYB51_Fw</i>	At1g18570	5'-ACAAATGGTCTGCTATAGCT-3'
<i>MYB51_Rev</i>	At1g18570	5'-CTTGTGTGTAAGTGGATCAA-3'
<i>SRO4_Fw</i>	At3g47720	5'-TTGGAGCACACACATGAACA-3'
<i>SRO4_Rev</i>	At3g47720	5'-CCAAGGAGATTTTCGGGTTTT-3'
<i>SAD6_Fw</i>	At1g43800	5'-TCTTCTCAAACCCGTTGACC-3'
<i>SAD6_Rev</i>	At1g43800	5'-CTTCCCTCAGCTCACGAAC-3'
<i>JAZ8_Fw</i>	At1g30135	5'-TGTGTTTTTCTTCAGATGTTACCC-3'
<i>JAZ8_Rev</i>	At1g30135	5'-TCTCTGCTTGCGATCGATATT-3'
<i>WRKY30_Fw</i>	At5g24110	5'-AGAGCGATGATTCCGATCAAG-3'
<i>WRKY30_Rev</i>	At5g24110	5'-CATCGTCCAGCGTTCTATCAA-3'
<i>MYB72_Fw</i>	At1g56160	5'-ACGAGATCAAAAACGTGTGGAAC-3'
<i>MYB72_Rev</i>	At1g56160	5'-TCATGATCTGCTTTTGTGCTTTG-3'
<i>IRT1_Fw</i>	At4g19690	5'-ACCCGTGCGTCAACAAAGCTAAAG-3'
<i>IRT1_Rev</i>	At4g19690	5'-TCCCGGAGGCGAAACACTTAATGA-3'
<i>GH3.3_Fw</i>	At2g23170	5'-CATCACAGAGTTCCTCACAAGC-3'
<i>GH3.3_Rev</i>	At2g23170	5'-GTCGGTCCATGTCTTCATCA-3'