
Supplemental Table S5. Primers of 20 selected genes for qRT-PCR

Locus	Gene	Primer Sequences (5' to 3')
AT1g08830	<i>CSD1</i>	F: gaactgccaccttcacaatca R: gaactgccaccttcacaatca
AT2g28190	<i>CSD2</i>	F: ggaccacattcaaccctaaca R: ccatcgccattggcattt
AT1g20620	<i>CAT3</i>	F: gtcacccatgacatttcaaacc R: acggtggagaaacggacaat;
AT3g01190	<i>PER27</i>	F: cgcaatggttgacttga R: tgagcgaaaatcgctgataa
AT5g62520	<i>SRO5</i>	F: ggatggcatttctgtattga R: ggattagttcgctccgtgtaa
AT1g27730	<i>ZAT10</i>	F: agcactggacaaagggttaagc R: gcgagaagcatgaggcaaa
AT5g59280	<i>ZAT12</i>	F: gagtcaagaagcctaacaacg R: atcggaaactcactccacat
AT2g42540	<i>COR15A</i>	F: gcgatgtggaggagaa R: aggtaagaccctactttgtg
AT5g52300	<i>RD29B</i>	F: gacatggtgaggcggttgc R: aacggtggtgccaagtgat
AT5g15960	<i>KIN1</i>	F: cctccaagccggtcaga R: actcttcccgcctgtgtg
AT1g64110	<i>AIA1</i>	F: ctgctactaatcggcctttcg R: actttctcctcgccaacaat
AT2g18050	<i>HIS1-3</i>	F: tccggcggcgaagaa R: ggaccatcaaagcctctttatca
At4G25490	<i>CBF1</i>	F: ggaacagagcgaagggtcgcg-3' R: agacggcggcggtaaaa-3'
At4g25470	<i>CBF2</i>	F: aaccagcgggaaggaagaagt-3' R: ttccttggcacagggtgatt-3'
AT3g19580	<i>AZF2</i>	F: ccatcgtcgcggagaaa R: gcttgaccctcggaaca
AT5g43840	<i>HSFA6A</i>	F: aaggaatcaagaatcgagagcaa R: ccataatcaaacacactccacat
AT5g59220	<i>PP2C (HAI1)</i>	F: atcctccgatcataagccagac R: gggccatcccagtagataaacac
AT2g47190	<i>MYB2</i>	F: ttgatgccgagattagtg R: ggttgactgggtcgggtga
AT5g49620	<i>MYB78</i>	F: gcgtccatcgggtctgt R: ttatccacgttgtgtgtg
At3g18780	<i>Actin2</i>	F: ccaacagagagaagatgact R: atgtcttacaattcccg

F=forward; R=reverse
