

Supporting Information Table S1 List of genes referred to in this manuscript, with real-time PCR primer sequences given (where used)

Gene Name	AGI	Sense Primer (5' -> 3')	Antisense Primer (5' -> 3')
<i>18S</i>	At3g41768	GTTGCTTATAGGACTCCGCTG	CCTTACTATGTCTGGACCTGGT
<i>PSAD1</i>	At4g02770	GTCTCCGATCTTCGCTGGAAG	CTTGGATCTAAGCCTTGTC
<i>PSAD2</i>	At1g03130	GAAGCTCCAGTTGGATTCACTC	CCGATGGATCTCATGTTTAGTCC
<i>FNR2</i>	At1g20020	GGCGACTACCATGAATGCTG	CAGGAGCATCATCAGCTGTG
<i>PSBQ2</i>	At4g05180	GCTCAGCAGAACGTGTGAC	GTAACGGAGGTACGATGCTC
<i>ATPD</i>	At4g09650	GCTACGCGATGGCATTAGCAG	CTCCTTAAACGATCTCCGTACAG
<i>LHCB4.2</i>	At3g08940	GAGCTGATTCACGGTCGGTG	GGTCAGACGCTAGTCTTAACG
<i>ELIP2</i>	At4g14690	CAAGAGGATTGCTCCGGTAG	GAACCATCGATGCCAACGTC
<i>ACTIN2</i>	At3g18780	GGTAACATTGTGCTCAGTGGTGG	CTCGGCCTTGGAGATCCATC
<i>Pyruvate kinase-like protein</i>	At3g49160	CCGTTCTTCGACAAGAGTTGA	CATCACACAGCTCGCCCT
<i>HSP20-like protein</i>	At4g21870	CATGTTCTGTTGGTCTCAGTCT	GCAGCTCTAGCAAGAAGTTGA
<i>GST1</i>	At1g02930	GAGCCTTTCATCCTTCGCAA	GTGAAGTGGTCAGAAGCCAA
<i>Nodulin-like protein</i>	At5g64870	GGTGAAGACTGAAGTCAAAGTGT	CTGCGCCTAAGAGGGTCT
<i>L19 ribosomal protein</i>	At4g02230	CATCATCAGGAAGCCAACGA	CTAGCCTTCTCAGCCTTGGA
<i>BAP1</i>	At3g61190	GGAGATTGATTTGAGATCAGCA	CTCGGCCTCCACAAACCA
<i>FER1</i>	At5g01600	CAACGTCCTCTATGTGTACCAT	CATCTGGTCGAAATGCCAA
<i>HEMA1</i>	At1g58290	CAAGAACTCTGCAGCTGATC	CCATTCAGCTTCAGGTATAGC
<i>GSA2</i>	At3g48730	CTTCGTCGTCACCCGT	CAATGTATTCAATTCATCAATGTCT
<i>LHCB2.1</i>	At2g05100	CTCCGCAAGGTTGGTGATC	CGGTTAGGTAGGACGGTGATT
<i>GUN4</i>	At3g59400	CTCCATTGCCAATCTCAC	CCGAATCTACCATCACTGTG
<i>ADF2</i>	At3g46000	CGATTTTCGACTTTGTCACTGC	TCATCTTGTCTCTCACTTTGGC
<i>YLS8</i>	At5g08290	GCTGAAATATCCCCTGAACTG	AATGGAGAACAACCGAAACAG
<i>EX1</i>	At4g33630	CTACTGCTACTAATGATGCTGTTG	GACATCTCCGAAATACCAGAC
<i>EX2</i>	At1g27510	CGTTGGAACCGTCACTTCTC	CAGCGACAGCATCATCAACA
<i>FLU</i>	At3g14110	GTGACAAGTCTCGAGCTCCAG	CAAGAGGTGTAGCCATCTGAAG
<i>CHLI1</i>	At4g18480	CGGTTATGAATGTAGCCACTG	CTTGCCCTACTATAGCTGC
<i>CHLI2</i>	At5g45930	CCCATCTCTGCTTCGGACCAG	CTCCATTATCATCACACCACC
<i>CHLH/GUN5</i>	At5g13630	CTGGTCGTGACCCCTAGAACAG	GATTGCCAGCTTCTTCTCTG
<i>CHLD</i>	At1g08520	CAGAATTGCCTCGTCCGCTTC	CATCTGGACAAGCTGGGTGAG
<i>PORB</i>	At4g27440	GGTGCCTCCATTACCGAC	CACGTTCCATTTCCCTGTC
<i>PORC</i>	At1g03630	CCACCCTGTTGACCATCAAG	CAGATCTCGCTGCCTTCTCG
<i>CAO</i>	At1g44446	CTTGGATTGGCGTGCTCG	CGGAACCGGACCAGAAACATTC
<i>FC2</i>	At2g30390	GCTACTTCATCAAACCGGCTTC	GCATCAGTTATGTGGCGAA
<i>HO1/GUN2</i>	At2g26670	GGTTTGTGGCTATGAGACTTCAT	CTGGAATCTCGTAACCTTGT
<i>ERF5</i>	At5g47230		
<i>ERF6</i>	At4g17490		
<i>WRKY33</i>	At2g38470		
<i>WRKY40</i>	At1g80840		
<i>LHCB1.2</i>	At1g29910		
<i>HY2/GUN3</i>	At3g09150		
<i>FC1</i>	At5g26030		
<i>GLK2</i>	At5g44190		
<i>HEMA2</i>	At1g09940		
<i>PPO2</i>	At5g14220		
<i>PETE1</i>	At1g76100		
<i>MBS1</i>	At3g02790		