

Supplementary Table S3. Primer sequences used in reverse transcription PCR (RT-PCR). The primers were designed so that they would bind to a unique location in the genome.

SAGE tag ID	GenBank Accession	Corresponding gene	Primer sequence ¹
-	U89255	Pti4	F GGATCAACAGTTACCACCG R CGGTGTTTCAGCCGCCGGA
12	AF134129	chlorophyll a/b binding protein Lhcb5	F AAGCCCATCCACGTTCAAGACT R CAAGGCCTAGAGGATCAAATGGAC
27	AJ245629	putative photosystem I subunit III precursor	F CATGAAAGCTTTCTCCGCCG R GGAAGATGATCCGACTAGCCAAAG
65	T04323	PDF1.2	F ATCACCCCTTATCTTCGCTGC R CAGAAATATGCATGTCATAAAGTT
91	AA586203	transketolase-like protein	F ATCACCGTTGAAGCTGTTGTTG R AGCATTTAGCATTACACGAATG
104	U41998	actin2	F GAAATTGTAAGAGACATCAA R GCAACGACCTTAATCTTCATG
112	AV559242	putative glycolate oxidase	F GCTGGAGTTAGAAAGGTGCTTC R CTGTGGGAATGTAAGTACATG
125	AF097648	phosphate/triose-phosphate translocator precursor	F CATGTGGTACTTCTTGAATG R GGACCTTCAACGATGATG
173	AV536971	unknown protein*	F AGGCCCCGGAGACTGCTA R GTTTAAACACCACTCCCCTTG
189	BT002151	putative threonine synthase*	F CAAAGGGTTTCATATGTG R GTAAACTTCAATCCATGAGC
208	AV547952	putative acetyl-CoA synthetase*	F TGTTGGATAGCCACATGA R CAAAGTTCCCCACAACCTGC
209	AV554596	40S ribosomal protein-like	F GGTGCACGTTTGCTACTACCG R CAAGTCTCACCATGAATGATGG
210	Y08061	endomembrane associated protein	F CCCTAAGGTGGCTGGTTTGAAG R TGGCGCTGTCGTCGTTGTC
211	AI099719	unknown protein*	F CGCGGATATTCGCAGCAGTG R AAGTCTGCAACCATTCTCATG
212	U42724	chloroplast stromal cyclophilin ROC4*	F TTACTTTGATGTGGAATTG R CCAAACACGACATGCTTGTTATCT
242	AA728495	water channel-like protein	F CCCAATTACTGGAACGGC R TAGAGATCATCACACATGACA
243	X78584	drought induced Di19*	F GTATGATATCATCGGGTTGT R ATTCGAATTAGTTCCTCCATGTTT
244	AF195896	Arabinogalactan protein AGP15*	F CATGATGGTGATTATCTCCG R TATCCTCATAACAGATATG
274	At5g02030	homeodomain protein*	F AGCAGACAGGTCTCTCCAGA R CACTGTTTACATAGCTGTTGTTGT
275	AI100025	putative ribosomal protein L18	F GCTTCCACTAAGCAGAAAC R TTCATACACTGCTGTTTCATCG
317	AA728511	ribosomal protein L10A	F CATGGATGTTGAGGCTTTG R AAATCCAAACCATATCCC
318	S74719	sedoheptulose biphosphatase	F GTTCCTGATGTTAACCAGATTATT R CTAAGCGGTAACCTCAATGG
352	X91259	similar to putative lectin	F CTTTCCATGACCCGAGACGA R TTTTCAGGGGCGATGGTAATGGTAT
355	AV549039	50S ribosomal protein L27*	F GTGATTCTCCTGGGCAACGACT R TAAACAAAAAGAGACAAGGAAACT
356	X98189	peroxidase ATP1a	F CTTCCCGACCACAACGAGAGT R GTTTGGCAGATTACATTGCTTCC
357	BE038325	ribosomal protein S13 -like*	F TGCCGTACAAGCGTTCATCTC R CCCTAAAATCAAATCTCA

423	U27698	putative calreticulin AtCRTL	F ACTGCGGGAAATTGGTCTGGTGA R TTGGCGCTGGGGTCCTTGAT
425	R90105	unknown protein	F GACGACGCGATGCTTCCTGAG R TCTTCTTCGAGCGCCAACACAA
427	AJ242970	general transcription factor BTF3b homolog	F TCCCGCTATTGAAGAAGTT R ATATGTAAAAATCAAAGTGC
640	Z29881	putative fructose 1,6- biphosphatase	F ATGGTTCTCCTGCAAAGTCTCTGA R AGCTTAGTTCTTCTTTTCCTCCTC
643	D89051	drought induced putative sugar transporter ERD6	F TGTTACCGCCTCTGTTTTCTC R ATGGCACCAATCCGACTACTGT
645	AB007799	NADH-cytochrome b5 reductase*	F TCAGGGAGATGCGTGTTGGAGA R CCTTGTTCAATGGCGGTGGTC
648	AY045836	unknown protein*	F GGCCGCAAATCCCAATA R ATCTGCCCCGCCCATCA
842	U37697	glutathione reductase	F AATTCGTGGCAGATGTCGTCCTAT R ATGTATCCCAACCGTGCTATCAAA
854	U01880	hevein-like protein precursor (PR-4)	F CTAGCGGACCAGGGGAGAGC R ACGCGATCAATGGCCGAAACAAG

¹Sequences of forward (F) and reverse (R) primers are shown.

* RT-PCR for these genes did not detect differences in transcript abundance or failed to work.