Table S1. List of sorghum primer sequences used in gene expression analysis.

Accession	Gene ID	Protein family name	Forward primer (5'>3')	Reverse primer (5'>3')
A0A1Z5RIL8	*SORBI_3005G101700*	Dirigent protein	GCCTTCTTTGACGAGGTCAGG	ACACGTCGATCTTCACAACGG
C5XL59	*SORBI_3003G024700*	Peroxidase	CTCTGTCCGCTGACCTGGAG	TAGAGCTAGGGGACAACGGG
C5YYX3	*SORBI_3009G017800*	Glutathione dehydrogenase (ascorbate)	ATGGAGCTGCTTTTGTGCTTG	AACCTGATGCTCAGGCTATCAC
C5XG44	*SORBI_3003G254300*	Glutaredoxin-dependent peroxiredoxin	GAAACGGTCGTCGTTGAGTC	TCTCAGCATCAACTTTGTGTAAC
C5XQ74	*SORBI_3003G208800*	Aspartic peptidase A1	GAAGGCTGTAAAAGGCGCTG	TTTAACCACGCAGCATGGGC
C5WVD3	*SORBI_3001G193500*	Heat shock 70 kDa protein	AAAGCTGAGGGCATTGATCTG	TTCAACCTTTGCCTTCTCAGC
Reference gene	*Sb03g038910*	Uncharacterized protein	TCCTGAAGCATCTTTCCCTCC	ACAGCCTGATTAGTTGGGGG
Reference gene	*Sb04g003390*	Eukaryotic initiation factor-4A	GATGAGATGCTCTCCCGTGG	TGATCTCTAGGGCCTCTGGG