

Table S1: List of leaf wheat primer sequences used in gene expression analysis.

*Accession No.	Protein name	Forward Primer (5'>3')	Reverse Primer (5'>3')
A0A3B6U9Q7	CYTB_CTER domain-containing protein	AGTTGTAGGTGCAACTTCGG	GGCTCGAGCAAGAGTGAAAG
A0A3B6N353	Pentacotriptide-repeat region of PRORP domain-containing protein	CGGCATGAGGCTGTTTTCTG	CCACAGAGGTGTAGTGCTCC
A0A3B6EFA0	Uncharacterized protein	AGCTGGTGATATCTGGTTCTG	ACAACCGAAATCCTGCAATCG
P58311	Photosystem I P700 chlorophyll a apoprotein A1	GAGTGCTTTAGGCCGTCCAC	TCGCAAGGAAAGCGAAAACC
W5ACM8	Delta-1-pyrroline-5-carboxylate synthase	CTCGGCCAGGAGATAAACTCG	AGCACGTCCTACAGGTTTGG
A0A3B6TZ07	GH18 domain-containing protein	CAGATTGGTCGCACAGTTATGG	TCTTGCATTTGCTGCTGTGC
Refence gene	Wheat α -tubulin	ATCTGTGCCTTGACCGTATCAGG	GACATCAACATTCAGGACACCATC
Reference gene	Elongation factor 1- α	GCTGTCAAGTTTGCTGAGATCC	GTA CTGAGCGAAGGTCTCCAC

*Accession No. obtained from iTRAQ proteomic data.