

Supplementary table 1. Primers used in this study

Gene	Locus	Forward primer	Reverse primer
<i>CBF1</i>	AT4G25490	GCCAAACAAGAAAACCAGGA	TCAGCGAAGTTGAGACATGC
<i>CBF2</i>	AT4G25470	TGACGTGTCCTTATGGAGCTA	CTGCACTCAAAAACATTTGCA
<i>CBF3</i>	AT4G25480	GATGACGACGTATCGTTATGGA	TACTACTCGTTTCTCAGTTTTACAAAC
<i>COR15a</i>	AT2G42540	AACGAGGCCACAAAGAAAGC	CAGCTTCTTTACCCAATGTATCTGC
<i>COR47</i>	AT1G20440	ACAAGCCTACTGTCATCGAAAAGC	TCTTCATCGCTCGAAGAGGAAG
<i>COR78</i>	AT5G52310	GATGCACCAGGCGTAACAGGT	GTCCTTACAGAATGAGCCGG
<i>LHCB1.1</i>	AT1G29920	CGGAAAGTGAGCCAAGTTCT	TGAAAGTCTCTACCATCCACCA
<i>LHCB2.4</i>	AT3G27690	GCCATCCAACGATCTCCTC	TGGTCCGTACCAGATGCTC
<i>GUN4</i>	AT3G59400	CTTACACACACCACCGCAAC	AGGTGGAAGAAGCAGAGCAG
<i>CHLH</i>	AT5G13630	CCTAGAACAGGGAAGTCACA	CAGGTGGGAAACTGAAAACAG
<i>PsbA</i>	ATCG00020	ATACAACGGCGGTCCTTATG	GTATGCGTCCTTGGATTGCT