10.1071/FP09100 _AC

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Table S1. The specific primers used in RT-PCR analysis

Gene	Primers
DREB2A	Fw-2A 5’-ATGGCAGTTTATGATCAGAGTGG-3’
	Rw-2A 5’-ATGCTTATCCGCTTTAACACCTC-3’
RD29A	Fw-RD 5’-TCACTAAACATGGACAAAGCAA-3’
	Rw-RD 5’-CAATCTCCGGTACTCCTCCA-3’
COR15A	Fw-COR 5’-ATGGCGATGTCTTTCTCA-3’
	Rw-COR 5’-CTACTTTGTGGCATCCTTAG-3’
KIN1	Fw-KIN 5’-ATGTCAGAGACCAACAAGA-3’
	Rw-KIN 5’-CTACTTGTTCAGGCCGG-3’
GhDBP1	Fw-A 5’-GGATCCATGGAGCTAGGTGAT-3’
	Rw-A 5’-GAGCTCTCAATCTTCATCAGAAC-3’
AtEm6	Fw-Em 5’- ATGGCGTCTCAACAAGAGAAG -3’
	Rw-Em 5’- TTAGGTCTTGGTCCTGAATTTG -3’

Table S2. Regulatory motifs found in the *GhDBP1* promoter region

Sequence[a]	Position[b]	Name and function	References
ACGTG	-309(+), -493(-)	ABRE, ABA-responsive element	Hobo *et al.* 1999
RCCGAC	-348(-), -636(+)	DRE/CRT, ehydration-responsive element/C-repeat, response to drought and low temperature stress	Baker *et al.* 1994; Yamaguchi-Shinozaki and Shinozaki, 1994
TAACAAR	-839(+), -847(+), -1276(+),	GARE, Gibberellin-responsive element, involved in seed germination	Ogawa *et al.* 2003
TGACY	-666(+), -988(-), -1121(-), -1309(-)	W box, elicitor-responsive elements, involved in defense, wounding response and sugar response	Sun *et al.* 2003; Yamamoto *et al.* 2004
CNGTTR	-809(+), -818(+), -1102(+), -1397(+)	MYB, MYB recognition sequence, involved in dehydration-response	Urao *et al.* 1993
CANNTG	-273(+), -479(+), -920(+), -1141(+), -1404(+)	MYC (E-box), MYC recognition site, seed-specific, regulating transcription of many drought or cold-induced genes	Stalberg *et al.* 1996; Chinnusamy *et al.* 2003; Abe *et al.* 2003; Lee *et al.* 2005
ACGT	-131(+)	ACGT motif, required for etiolation-induced genes expression	Simpson *et al.* 2003

[a] : R indicates A or T ; Y indicates C or T ; N indicates A, T, G or C.

[b]: +, normal sequence; -, complementary sequence.

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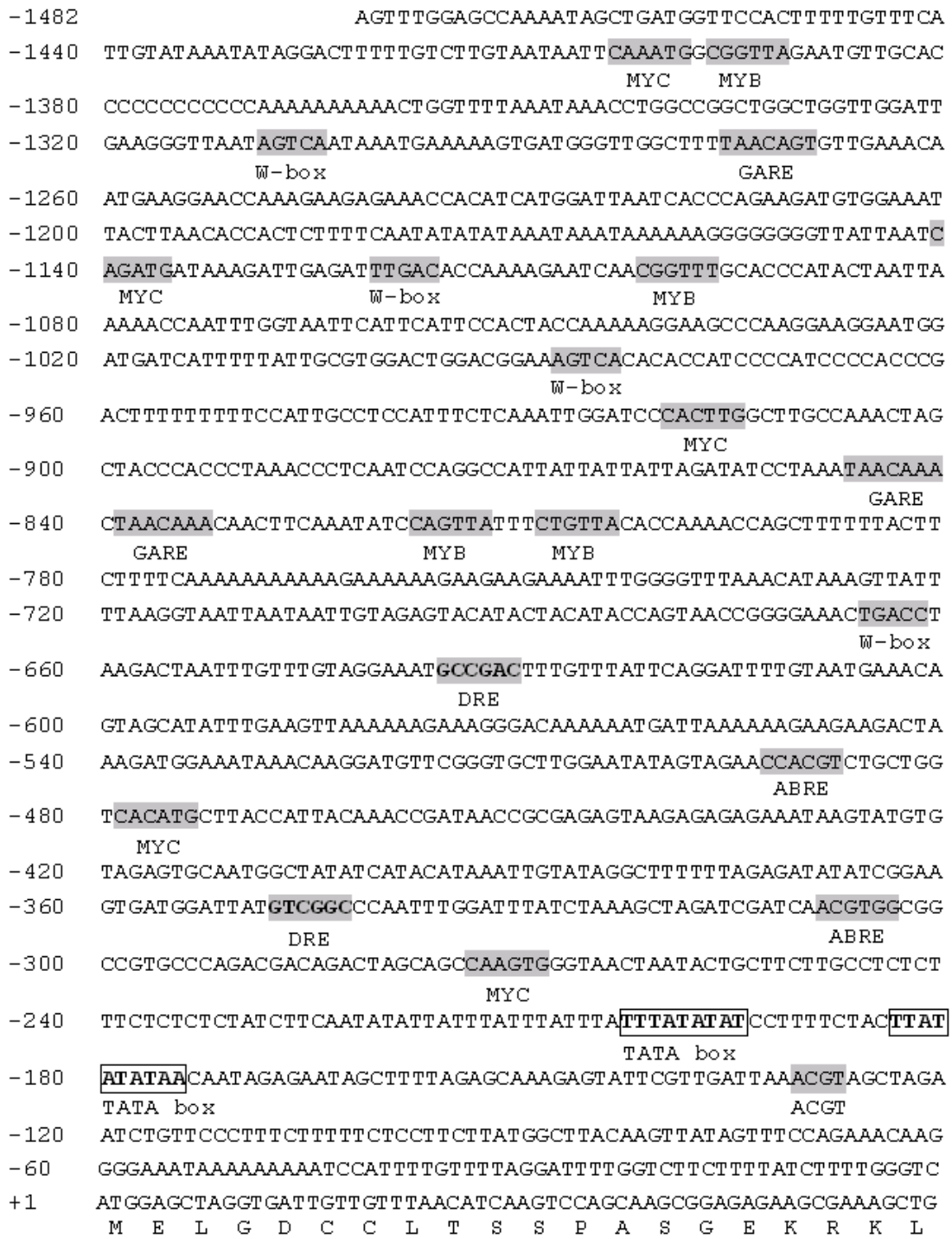

Figure S1. Nucleotide sequence of the *GhDBP1* promoter region. The ATG codon was designated as +1. The putative TATA boxes were shown in bold and boxed. The other deduced cis-acting elements were shaded and annotated below.