

Table 1 Cis-elements analysis of *TaFTSH6-7D* promoters

Name	Position	Function	Sequence
AAGAA-motif	25-, 1409-	Cis-acting element involved in the abscisic acid responsiveness	GAAAGAA
ABRE	1595+, 95+, 230+, 190+, 231+	Cis-acting element involved in the abscisic acid responsiveness	ACGTG, CACGTG
ACE	796-	Cis-acting element involved in light responsiveness	CTAACGTATT
ARE	402+, 1777+, 564-	Cis-acting regulatory element essential for the anaerobic induction	AAACCA
Box 4	36+	Part of a conserved DNA module involved in light responsiveness	ATTAAT
C-box	1821+	Cis-acting regulatory element involved in light responsiveness	ACGAGCACCGCC
CAT-box	1471+, 1950+, 1500+	Cis-acting regulatory element related to meristem expression	GCCACT
CCAAT-box	857+	MYBHv1 binding site	CAACGG
CGTCA motif	956-, 1834+	Cis-acting regulatory element involved in the MeJA-responsiveness	CGTCA
G-Box	94-, 230+, 189-, 1594-, 1592+, 1750-	Cis-acting regulatory element involved in light responsiveness	CACGTT, CACGTC, GCCACGTGGA, CACGAC
GATA-motif	1491+	Part of a light responsive element	AAGGATAAGG
GC-motif	1617-, 1682+	Enhancer-like element involved in anoxic specific inducibility	CCCCCG
GT1-motif	909+	Light responsive element	GGTTAA
I-box	1492-, 1493+	Part of a light responsive element	CCTTATCCT , GTATAAGGCC
MBS	268-, 1662+, 900-, 1945-	MYB binding site involved in drought-inducibility	CAACTG
MYB	661-, 1300-, 908-, 1333-, 768-, 1081-	MYB response element	CAACCA, TAACCA
MYB recognition site	857-	MYB response element	CCGTTG
MYB-like sequence	908-, 1333-	MYB response element	TAACCA
MYC	615-, 1537+, 1205-, 693-, 1221+	MYC response element	CATGTG
Myb	248-, 1945-, 900-, 509-, 1662+	MYB response element	CAACTG
P-box	394	Gibberellin-responsive element	CCTTTTG
RY-element	726	Cis-acting regulatory element involved in seed-specific regulation	CATGCATG
Sp1	1674-, 1679-	Light responsive element	GGGCGG
TATC-box	610+	Cis-acting element involved in gibberellin-responsiveness	TATCCCA
TC-rich repeats	1044	Cis-acting element involved in defense and stress responsiveness	CTTTTCTTAC
TCA-element	1480+	Cis-acting element involved in salicylic acid responsiveness	CCATCTTTTT
TCT-motif	272+, 1048+, 375-	Part of a light responsive element	TCTTAC
TGA-element	1385+	Auxin-responsive element	AACGAC
TGACG-motif	956+, 1834-	Cis-acting regulatory element involved in the MeJA-responsiveness	TGACG