

Table 2 Cis-elements in the promoters of *FAB1* gene family

Cis element	Typical sequence	Function	Gene									
			<i>OsFAB1A</i>	<i>OsFAB1B</i>	<i>OsFAB1C-1</i>	<i>OsFAB1C-2</i>	<i>OsFAB1C-3</i>	<i>OsFAB1D-1</i>	<i>OsFAB1D-2</i>	<i>OsFAB1D-3</i>	<i>OsFAB1D-4</i>	
TGA element	AACGAC	Auxin- responsiveness	-	1	-	1	2	1	1	1	-	
ABRE element	CGCACGTGTC, ACGTG, AACCCGG	Abscisic acid responsiveness	2	1	3	2	2	3	2	3	1	
P box	CCTTTTG	Gibberellin-responsive	1	-	1	1	-	1	-	1	-	
TCA element	CCATCTTTTT	Salicylic acid responsiveness	1	1	-	-	-	-	-	1	-	
TGACG motif	TGACG	MeJA-responsiveness	-	-	3	5	4	3	3	-	3	
CGTCA motif	CGTCA	MeJA-responsiveness	-	-	3	5	4	3	3	-	3	
Sp1 element	GGGCGG	Light responsiveness	3	1	-	-	3	1	-	-	1	
Box 4	ATTAAT	Light responsiveness	4	1	-	3	3	-	1	4	9	
LTR element	CCGAAA	Low-temperature responsiveness	-	-	2	2	-	1	2	1	-	
MBS site	CAACTG	Drought-inducibility	1	3	-	-	-	1	-	1	-	
ARE element	AAACCA	Anaerobic induction	2	4	3	3	3	3	5	1	-	