

Table S3. Analysis of *cis*-acting elements of promoters. The amounts are the sum of *cis*-elements in sense and antisense strand.

Name of elements	Amount	Sequence	Function
ABRE	1	ACGTG	cis-acting element involved in the abscisic acid responsiveness
CGTCA-motif	1	CGTCA	cis-acting regulatory element involved in the MeJA-responsiveness
G-Box	1	CACGTT	cis-acting regulatory element involved in light responsiveness
GARE-motif	2	TCTGTTG	gibberellin-responsive element
I-box	2	GATAAGGTG	part of a light responsive element
TGACG-motif	1	TGACG	cis-acting regulatory element involved in the MeJA-responsiveness
W box	1	TTGACC	/
MYB	2	CAACAG	/
MYC	1	CATTG	/
GT1-motif	1	GGTTAAT	light responsive element