

**Table S3** Major *cis*-acting elements of the promoter sequence of the *MhGATL1* gene

<i>cis</i> -Acting element	Sequence	Function of site	Location
ABRE	ACGTG	<i>cis</i> -acting element involved in the abscisic acid responsiveness	+1799
ARE	AAACCA	<i>cis</i> -acting regulatory element essential for the anaerobic induction	+1793
CGTCA-motif	CGTCA	<i>cis</i> -acting regulatory element involved in the MeJA-responsiveness	-769
G-Box	CACGTC	<i>cis</i> -acting regulatory element involved in light responsiveness	-1798
LTR	CCGAAA	Low temperature response element	-123
P-box	CCTTTTG	<i>cis</i> -acting elements of the erythromycin reaction element	+1268
ACE	GACACGTATG	<i>cis</i> -acting regulatory element involved in light responsiveness	+265