

Supplementary Table S1. List of primers used in this study

Primers for transgenic plants

Primer name	Sequence (5'-3')
Hd3a_1597_F_KpnI	CGCGGTACCTTTACTCACTCTCTTGTATAG
Hd3a_1597_R_BamHI	GCGGATCCGCGGTGACCATGGACGGCTTGA
Hd3a_445_F_KpnI	CGCGGTACAGATCTAGACTGAACTACTATAGC
Hd3a_445_R_BamHI	GCGGATCCGCGGTGACCATGGACGGCTTGA
Hd3a_245_F_KpnI	CGCGGTACCCGCCATCGATGCGTGACCA
Hd3a_245_R_BamHI	GCGGATCCGCGGTGACCATGGACGGCTTGA
Hd3a_45_F_KpnI	CGCGGTACCTAAAGCGGCCATCTCACTCTC
Hd3a_45_R_BamHI	GCGGATCCGCGGTGACCATGGACGGCTTGA

Primers for genotyping of transgenic plants

Hd3a_G_F	GGTCACCTATGGCTCCAAGA
GUS_G_R	TCTTGCCGTTTTTCGTCGGTA

Primers for qRT-PCR

Ubi1_F	TGAAGACCCTGACTGGGAAG
Ubi1_R	CACGGTTCAACAACATCCAG
Hd3a_F	AGCCCAAGTGACCCTAACCT
Hd3a_R	GTTGTAGAGCTCGGCGAAGT
GUS_F	CCAATGGTGATGTCAGCGTT
GUS_R	ACAGCGAAGAGGCAGTCAAC

Supplementary Fig. S1. GUS staining of longitudinal section of shoot apical meristem (SAM) of -1,445 (A), -445 (B), -245 (C), and -45 (D) *Hd3a* promoter-*GUS* transgenic at ZT 1 on 35 DAG. Scale bars = 50 μm .

