

Table S2. Barley clock gene-specific primers used in AS analyses and their sequences.

Genes	Primer name	Sequence (5' → 3')
<i>LHY</i>	HvLHY-Ex3Fw	GCAAAGTACTGGAATTTCTGAGCCC
	HvLHY-Ex8Fw	CGTGCAAATCAGAAGCCATGCTCA
	LHY-Ex10FwC	GCTAACGACAAGACACAGCAAGCA
	HvLHY-Ex6Rv	GTGCTGACAACTGGTCTGCTTTGTT
	LHY-Ex9Rv	TTGGAAGTTCTCTGGTGGGTGTCT
	HvLHY-Ex8aRv	AGGACAAGCAGCAAAGAACAGAA
	LHY-3UTRv	GGGCTCAGAAATTCAGTACTTTGC
<i>TOC1</i>	HvPRR1-5UTRFwB	GCCGGACTGCGACGGGCGG
	HvPRR1-Ex1Fw	ATGTGCTTCGCCTCCTCTGTAAC
	HvPRR1-Ex6Fw	CAAGCACTCCAGCAAACAGCTCAT
	HvPRR1-Ex1Rv	AGTTACAGAGGAGGCGAAGCACAT
	HvPRR1-Ex3Rv	CCGCAAGCACTTGACAACAACAGA
	HvPRR1-Ex6Rv	CAATGAGCTGTTGCTGGAGTGCT
<i>ELF3</i>	HvPRR1-3UTRv	GGGTTGAGGATGTATTGTGTGAGC
	HvELF3-Ex4Fw	AGGAAACCAGGCTTACCATCTCA
<i>PPDH1</i>	HvELF3UTRv	TTTCTTTCTTTCTGCCGCCAAC
	HvPpdH1-5UTRFw	TTCCAGGAGAGGATTTCATTCGGT
<i>GI</i>	HvPpdH1-Ex4Fw	CAACAGCAATGATCGCAACGACGA
	HvPpdH1-Ex6fwb	TGCCATATCTTGAGCTGAGCCTGA
	HvPpdH1-Ex7Fw	TCCAGTGTGTCAATCCTTCGGGT
	HvPpdH1-Ex1Rv	GGATGGTCTTCTGTGTAGGAACT
	HvPpdH1-Ex6Rv	AAGTCAGCAGCTCGAACAATTGGC
	HvPpdH1-Ex7Rv	ACCCGAAGGATTGACAACACTGGA
	HvPpdH1-3UTRv	TATAGCTAGGTGCGTGGCGGGA
		TTCGCCTCTGCCTCAGCCTC
<i>PRR59</i>	HvGI-5UTRFw	ACACCTCTGACCAGGTCACAACAA
	HvGI-Ex7Fw	ACTGCAATGTCTATGAGGGCTGGT
	HvGI-Ex11Fw	AACAGCACCAGCTCATCGGTAAT
	HvGI-Ex12FwB	CGCTGTCAGATGTGAAGTACCAA
	HvGI-Ex4Rv	TTGTTGTAGCCTGGTCAGAGGTGT
	HvGI-Ex7Rv	AGACATTGCAGTTCGAATCGCAGC
	HvGI-Ex11Rv	ATTACCCGATGAGCTGGTGTCTGT
	HvGI-Ex12RvB	ACAAGCATCCCATCTGTAGCACGA
	HvGI-Ex14Rv	AGACTGGGAATGAAAAGCCATCCT
	HvGI-3UTRv	CACGGTGCTAAAAGTGCATGCAGAA
<i>PRR95</i>	HvPRR59-Ex3Fw	TAATGTGGCAAGCTACCCAGAGA
	HvPRR59-Ex5Fw	TCTCTGGGTGAGCTTGCCACATTA
	HvPRR59-Ex5RvB	ACGTTGCTGCTTCCCTAAGTTGAC
	HvPRR59-Ex6Rv	CAAAGGAGCCTGAGCTTGCAATTGT
<i>PRR73</i>	HvPRR59-Ex7RvB	TGGTGGCTACTTGATCTGCGAGT
	HvPRR95-5UTRFw	AAGAGAATGTCGAGAACAGCAGC
	HvPRR95-Ex4Fw	CGTGCTGTTCTGCGACATTCTCTT
<i>FKF1</i>	HvPRR95-Ex4Rv	GAGCCGCCAATTTCCATTCTTGT
	HvPRR95-Ex6Rv	AAACATCCACGGCTACTTTCACGC
	HvPRR73-5UTRFw	AGTGTTCCAAACAAAGACTGGTG
	HvPRR73-Ex5Fw	ACACAGAATCGGAACAGGCTGCTA
	HvPRR73-Ex7Fw	TCCAGCATCACCATCATGGACACT
	HvPRR73-Ex8Fw	CAAGGCATGGCGACCTCAGTTAAT
	HvPRR73-Ex3Rv	TAGCAGCCTGTTCCGATTCTGTGT
	HvPRR73-Ex7Rv	TCCATCTTGCAAGTGGAGTTCGTT
<i>FKF1</i>	HvPRR73-Ex8RvB	TGGCTACTGGCTTGTCTCTTCTTA
	HvPRR73-3UTRv	ATTCCTGCTTGACTTGACGAA
<i>FKF1</i>	HvFKF1-Ex2Fw	TAACTCTACATGGGACGCTCG
	HvFKF1-Ex2RvB	