

Table S1. Barley gene-specific primers and their sequences used for expression and AS analyses.

Genes	Primer name	Sequence (5' → 3')
<i>LHY</i>	HvLHY-Ex6Fw	AACAAAGCGACCAGTTGTCAGCAC
	HvLHY-Ex8Rv	TGAGCATGGCTTCTGATTGACAG
<i>TOC1</i>	HvPRR1-Ex3Fw	TCTGTTGTTGTCAAGTGCTTGCGG
	HvPRR1-Ex6Rv	CAATGAGCTGTTTGTCTGGAGTGCT
<i>PPD-H1</i>	HvPpdH1-Ex1Fw	GGAGTTCCTACACAGGAAGACCAT
	HvPpdH1-Ex4Rv	TCGTCTGTTGCGATCATTGCTGTTG
<i>PRR59</i>	HvPRR59-Ex7Fw	TGGACTGTGAGCGGTGAAACTGAT
	HvPRR59-3UTRv	TCACCTGGGAAGGGAGGTATCAAA
<i>PRR95</i>	HvPRR95-Ex6FwB	GCTGAACAACCTCTGGCAACAGCAA
	HvPRR95-3UTRv	TTCAAAGGACACACCAAATCGGCG
<i>PRR73</i>	HvPRR73-Ex3Fw	TAACTGAGGTCGCCATGCCTTGT
	HvPRR73-Ex5Rv	TCATCATGACTGCCGCCACTGTTT
<i>LUX</i>	HvLUXFw	GGCTCCTTCCCGTCCCTCC
	HvLUXRv	TTGACGTAGAGGCGTACTTCTGGA
<i>ELF3</i>	HvELF3-Ex2Fw	TCTCCAGATGATGTTGTCGGTGCT
	HvELF3-Ex4Rv	TGAGATGGTGAAGCCTGGTTTCCCT
<i>ZTLa</i>	HvZTLa-5UTRFw	AGGAGGAGGGATAGGAGGCG
	HvZTLa-Ex2Rv	AGGGGTGAGATGCAACCTGT
<i>FKF1</i>	HvFKF1-Ex1Fw	CGGGGCTGGGGATGGCAGGC
	HvFKF1-Ex2Rv	ATCGGTTGTTTACTGGAGCT
<i>GI</i>	HvGI-Ex14Fw	TCGTGCTACAGATGGGATGCTTGT
	HvGI-Ex16Rv	GTCCACTGTTCAAGATGTCACGGA
<i>CABa</i>	HvCABa-5UTRFw	AACACACGACACACCTCTAGCCTT
	HvCABa-3UTRv	TGTGCAGTTCAGTGTAGTCGCCTT
<i>CO1</i>	HvCO1-Ex1Fw	TGTGAGAAGGCCACATCAGAGTGG
	HvCO1-Ex2Rv	ATGTCTGGTCCACTTCCATTTCCGC
<i>CO2</i>	HvCO2-Ex1FwB	GAGCAGCAAGGGAGCAATTA
	HvCO2-3UTRv	TACGGTGCCCATCATTCCATGTGT
<i>ELF4-likeA</i>	HvELF4likeAFw	ATATCCATCTTCTCCCGCACGCA
	HvELF4likeARv	ATGGTCTGCCTCCTCTACTGTGT
<i>FT1</i>	HvFT1-5UTRFw	ACAGCTTACATTGCTGCTCTCTGC
	HvFT1-3UTRv	TGGATAATTTGGTGACTTGGCGGC
<i>PP2AA2</i>	HvPP2AA2-Ex2Fw	CCGCATTGGTGACAGATGAAAGA
	HvPP2AA2-Ex3Rv	CCAAGATTTGATGCAGCTGCCCTT
<i>UBC21</i>	HvUBC-Ex3Fw	AGTACAAGGAGGTGCAGCGAGAAA
	HvUBC-Ex4Rv	CTGCTCGGGAATTGAGAATGCAAG

Primer name includes directions: Fw is Forward, whereas Rv is Reverse.