

SUPPLEMENTARY DATA

Figure S1. Reporter *TFL1::GUS* constructs. (A) Diagram of the genomic region encompassing the *TFL1* gene. The *TFL1* gene and the flanking open reading frames are represented by light blue boxes, and the intergenic regions by a grey line. In the *TFL1* gene, the 5' and 3' untranslated regions (UTRs) are represented by white boxes. (B) Diagram of the pBTG1 construct. In pBTG1, the *GUS* gene is flanked, in its 5', by a DNA fragment including the complete 5' intergenic region and the *TFL1* 5' UTR (2172 bp) and, in its 3', by a DNA fragment including part of the *TFL1* 3' intergenic region (2722 bp, starting downstream the *TFL1* 3' UTR - i.e., pBTG1 does not contain the *TFL1* 3' UTR). (C) Diagram of the pBTG6 construct. In pBTG6, the *GUS* gene is flanked, in its 5', by a DNA fragment including the complete 5' intergenic region and the *TFL1* 5' UTR (2172 bp) and, in its 3', by a DNA fragment including the complete 3' intergenic region and the *TFL1* 3' UTR (4667 bp).

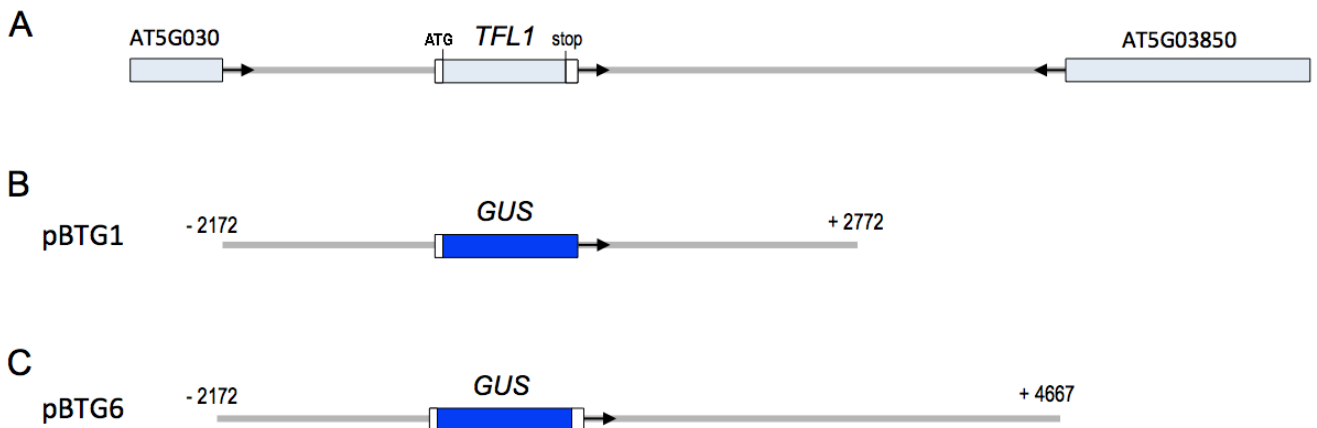


Table S1. List of primers used in this study.

Gene	Purpose	Primer	Sequence
<i>TFL1</i>	5' intergenic region of <i>TFL1</i>	TFL15'intF	TGAGTCGACGCTAGGAGATTGTTGATC
<i>TFL1</i>	5' intergenic region of <i>TFL1</i>	TFL15'intR	CTGCAGGATCCTTTGTAACTTAGAGG
<i>TFL1</i>	3' intergenic region of <i>TFL1</i>	TFL13'2.7F	GTAGAGCTCTAGAAGTATTGATAACGATCTG TCG
<i>TFL1</i>	3' intergenic region of <i>TFL1</i>	TFL13'2.7R	TAGAATTCGGTACCAGAGTCGTTCTAAACCG AAGTATGG
<i>AGO1</i>	Genotyping of the <i>ago1-26</i> mutation.	AGOF1	GTATGCAAGATTGTTGAAG
<i>AGO1</i>	Genotyping of the <i>ago1-52</i> mutation.	AGOF8	AAATCTGCCACCCTACAGAGTTTG
<i>AGO1</i>	Genotyping of the <i>ago1-52</i> mutation.	AGOR6	GTCATAAAGATAGATAGAGGGTG
<i>AGO1</i>	Genotyping of the <i>ago1-26</i> mutation.	AGOR8	CCATCCCTGTGCAGAATAACC
<i>AGO1</i>	Genotyping of the <i>moss/ago1-103</i> mutation	dCAPmoss-Fw	CATTGGTTTTTAACCCCTTTGTTAATTCTAG
<i>AGO1</i>	Genotyping of the <i>moss/ago1-103</i> mutation	dCAPmoss-Rv	AGTAAAGTTGTTCTCATCCCAAAGAACGTG
<i>UBQ10</i>	RT-qPCR	UBQ-Fw	CCTTGTATAATCCCTGATGAATAAGTGT
<i>UBQ10</i>	RT-qPCR	UBQ-Rv	AACAGGAACGGAAACATAGTAGAACA
<i>GUS</i>	RT-qPCR	GUS-Fw	ACCGTACCTCGCATTACCCCTT
<i>GUS</i>	RT-qPCR	GUS-Rv	CATCTGCCAGTCGAGCAT
<i>TFL1</i>	RT-qPCR	TFL1-Fw	AAGCAAAGACGTGTTATCTTTCCTAAT
<i>TFL1</i>	RT-qPCR	TFL1-Rv	GTTGAAGTGATCTCTCGAAGGGAT