

Table S3. Cloning primers

Construct	Sequence (5' to 3')	
	Forward	Reverse
pLMI2:LMI2	aaaaagcaggctGAAACGTGTCTCCACCCAAT	agaaagctgggttCTAGAATTTGGAAACCATGGA
LMI2:GUS*	GTCGACACTTGAACTGTGCATGAAAC	CCCGGGGATTGTTCCCTCACCCCACTAACA
LMI2:GUS [†]	GAGCTCGTCTTATGAGAGCCTAATATC	CAATTGAATTTTCTCAAGCATTGTCAC
<i>LMI2</i> in situ	CTTTTATCTATGGGTCTTGATCCC	GAATGGTTAATTGTTAATGTTCTGCAA
<i>AP1</i> in situ	CGGAATTCCTTACGCCGAAAGACAGCTT	CGGGATCCCGTTCATTCTCTGACCTCA
pLMI2:LMI2-HA	aaaaagcaggctGAAACGTGTCTCCACCCAAT	agaaagctgggttGAATTTGGAAACCATGGAAAC
GST-LFY	TAGAATTCATGGATCCTGAAGGTTTCAC	ATGCGGCCGCTAGAAACGCAAGTCGTCGC
LMI2N	GAGGTCGACCATGGGAAGAACACCTTGTTG	TTAGCGGCCGCTATGATTCTTAGAAAGCCTTGC
LMI2C	GAGGTCGACCAGAGAATCAATGCTCTTTAGC	ATAGTTTAGCGGCCGCTAGAAATTTGGAAACCATGGA
LFY [‡]	aaaaagcaggctacATGGATCCTGAAGGTTTC	agaaagctgggttCTAGAAACGCAAGTCGTC
LFY [§]	CACCATGGATCCTGAAGGTTTCACGAG	GAAACGCAAGTCGTCGCC
2xmCherry [§]	CACCATGGTGAGCAAGGGCGAGGAG	CTTGACAGCTCGTCCATGCCG

Lower case sequences are *attB1* and *attB2* sequence specific.

*Primers used to amplify *LMI2* upstream intergenic region.

[†]Primers used to amplify *LMI2* downstream intergenic region.

[‡]Primers used for yeast-two-hybrid constructs.

[§]Primers used for bimolecular fluorescence complementation (BiFC) constructs.