Table 1 Suppl. Primer sequences and their amplification target. Underlining represents the restriction enzyme recognition sequence.

Primer name	Sequence (5' - 3')	Amplification target
FLS2F	CGCGGATCCTAAGGCGCCAGATTTAGGC	*FLS2* gene promoter (At5g46330); (Boutrot *et al.* 2010), 1474 bp, PCR extension time = 3 min
FLS2R	CCCAAGCTTGGTTTAGACTTTAGAAGAGTTGAAATT	
GUSF	CGCGGATCCATGTTACGTCCTGTAGAAACCCC	*GUS* gene from pBI121 plasmid (AF485783), 1812 bp, PCR extension time = 4 min.
GUSR	CCGGAATTCTCATTGTTTGCCTCCCTG	
En1F	TCCCCGCGGATGGTGGAGCACGACACA	enhancer B domain (-415: -90 in the 35S promoter) from pBI121 plasmid,
En1F1	CCCAAGCTTATGGTGGAGCACGACACA	323 bp, PCR extension time = 1 min
En1R	ATAAGAATGCGGCCGCTCACATCAATCCACTTGCTTTG	enhancer A domain (-90: +9 in the 35S promoter) from pBI121 plasmid, 118 bp, PCR extension time = 30 s
En2F	CGGACTAGTTATCTCCACTGACGTAAGGGATG	
En2R	CGCGGATCCCAGCGTGTCCTCTCCAAAT	synthetic promoter cloned inside pBluescript SK (+) plasmid, 606 bp, PCR extension time = 1.25 min
PR1F	CTAGAACGTCATAGATGTGGCGGCATATATTCTTCAGGACTTTTCACTAGTG	not for amplification but for the synthesis of *Arabidopsis PR1* gene cis-acting element by oligo annealing. (Mazarei *et al.* 2008)
PR1R	TTGCAGTATCTACACCGCCGTATATAAGAAGTCCTGAAAAGTGATCACCTAG	
GUSRF	TCTACTTTACTGGCTTTGGTCG	semi-quantitative analysis of *GUS* gene, ~200 bp, PCR extension time = 30 s
GUSRR	CGTAAGGGTAATGCGAGGTAC	
ACTRF	GATGGCAGACGGAGAGGATA	semi-quantitative analysis of actin gene(*ACT)* NM_001330119, ~200 bp, PCR
ACTRR	CACGATTAGCCTTGGGGTTA	extension time = 30 s
Oligo dT	TTTTTTTTTTTTTTTTT	synthesis of cDNA in RT-PCR reaction