

Table S1 List of primers used in the study.

S.No.	Genes	Purpose	Primer sequence
1	Actin	qRT-PCR	5' CGGTGTGATGGTTGGTATGG 3' 5' GCCTCAGTCAGCAACACAGG 3'
2	MKK6	qRT-PCR	5' TCCGAGGAAACTGCAGATGA 3' 5' TTTGCGAACTGCCTCTTGAA 3'
3	MKK6 ^{EE}	Constitutively active	5' GCAAGTGAATGGGTCAGCGGGATGAGTTTG 3' 5' CAAAATCATCCCGCTGACCCATTCACTTGC 3'
4	MKK6 ^{EE}	To clone MKK6 ^{EE} in pCAMBIA1303	5' CATGCCATGGATGAGGGGGAAGAAGCCGCAC 3' 5' GAAGATCTTACTCGGATATATTCATTGGAG 3'
5	MKK6	To clone in pBSK for RNA gel blot	5' GGAATTCCATGAGGGGGAAGAAGCCGCACAAG 3' 5' TCCCCGGGGGATTACTCGGATATATTCATTGGAGGTTTC 3'
6	CaMV MKK6rev	Genomic PCR	5' CGATAAAGGAAAGGCCATCGTTGAA 3' 5' TTAATCGGATATATTCATTGGAG 3'