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Cotton GhMKK5 affects disease resistance, induces HR-like cell death, and reduces the tolerance to salt and drought stress in transgenic *Nicotiana benthamiana*. Liang Zhang, Yuzhen Li, Wenjing Lu, Fei Meng, Chang-ai Wu, and Xingqi Guo

SUPPLEMENTARY TABLE S1. The primers used in this study

Primer	Primer sequence (5'→3')
For the cloning of the full-length cDNA	
Internal degenerate primers	
MP1	CTYGCYGTHCCHCTYCCNCT (H=A, C, or T; N=A, C, G, or T; R=A or G; V=A, C, or G; Y=C or T)
MP2	GACATACAAATNGCRCACAT
3'-RACE primers	
3P1	GGGACCATAGCATACATGAGC
3P2	CTACGATGGTTACGCTGGGG
B26	GACTCGAGTCGACATCGA(T) ₁₈
B25	GACTCGAGTCGACATCGA
5'-RACE primers	
5P1	ACTCTTCATGGTTCCCGTAGAT
5P2	GACTTTGTAAACGGTGCCTCC
AAP	GGCCACGCGTCGACTAGTACG(G) ₁₄
AUAP	GGCCACGCGTCGACTAGTACG
The full-length cDNA primers	
TPF	GAATGATCCTCCTCCTCC
TPR	GAAGAAGGAAAGACATTGCACCC
For the cloning of the genomic sequence	
TPF	GAATGATCCTCCTCCTCC
TPR	GAAGAAGGAAAGACATTGCACCC
Primers used in constructing expression vector	
ZPF	<u>GCTCTAGAC</u> ATTCATTTCCCTTTTAGCTTCCTC <i>Xba</i> I
ZPR	<u>GCGTCGACC</u> CAGAAGATTTTTCCCTAATCC <i>Sal</i> II
35SF	CCAAGAAGGTTAAAGATGCAG
35SR	GAAGACGTGGTTTTAACG
β-actinF	TGGACTCTGGTGATGGTGTC
β-actinR	CCTCCAATCCAAACACTGTA