Table S1. Oligonucleotides used in this study

Name	Sequence (5'-3')	Tm (°C)
Primers used for construction of plasmids		
SakAi-AS-F	TACACACAACAAGCTCATCGCCATGGGATACGAGC CAATCCGAAATCG	63.5
SakAi-AS-R	GTTCGTTGGCAATACTCCACCCATGGCGAGTACAAT GTCCTTCGTCAAAC	60.8
SakAi-S-F	GGTGCACGGGAATATTTCGCGGTACCCGAGTACAA TGTCCTTCGTCAAAC	60.8
SakAi-S-R	GATCCCGGTCGGCATCTACTGGTACCGATACGAGCC AATCCGAAATCG	63.5
SakAm-1-F	TACACACAACAAGCTCATCGCCATGTCCTTCGTCAA ACTCAGCAT	60.5
SakAm-1-F	AGACATCGCCCTCCATTTGCGGATCCTGGATACG	82.9
SakAm-2-F	AATGGAGGGCGATGTCTCGACACGATACTACCGGG	82.2
SakAm-2-R	CGGTCGGCATCTACTGGTACCTCACTTATCGTCGTC ATCCTTGTAATCAGCATGGCCATTCGAGTAGC	85.6
Primers used for Vector verification of different transformants		
pCC-SakAi1-F	CGAAGAAGAATTAAGAGGTCCGCAA	65.4
pCC-SakAi1-R	TACTTTGTCACAGAGCTCCTCGGAA	64.5
pCC-SakAi2-F	ACTTTGTCACAGAGCTCCTCGGAAC	65.2
pCC-SakAi2-R	CGTACTAGGGTTGCGAGGTCCA	64
pCC-SakAm1-F	TGTTCTCGGTGTTTAGGGGTTAGCA	66.2
pCC-SakAm1-R	CGAGGACCGGTGTGCTGAAAG	65.1
pCC-SakAm2-F	AAGCGGAAGAGAAATTTGATTGGAG	64.6
pCC-SakAm2-R	TCTGGAAGAGGTAAACCCGAAACG	65.8
pCC-ck1-F	GGGCTGGCTTAACTATGCGGCATC	69.9
pCC-ck1-R	AGATGGTGGATGTGACCGGAATTGG	69.9
pCC-ck2-F	CGAGACTGAGGAATCCGCTCTTGGC	71.3
pCC-ck2-R	TCCGGCTCGTATGTTGTGTGGAATTG	70.8
pab1-ck1-F	CAGGAAACAGCTATGACCATGATTACGC	68.4
pab1-ck1-R	GCGTGAATGAGTCGTACGAATCGAC	67
pab1-ck2-F	GGTGAGGAAGTTGAGGTCGGTATGG	67.1
pab1-ck2-R	GTAAAACGACGGCCAGTGAATTGTAATAC	66.9
Primers used in qRT-PCR		
Q-β-tubulin-F	GGAGAGACCTTTTGGGAGATGC	61.8
Q-β-tubulin-R	CATGGTCGACTTGGTCGAAATATAC	62.1
Q-SakA-F	GCTCCTCGGAACTGACCTTCAC	62.6

Q-SakA-R	CGACACCCGCTGAATGAACG	64.4
Q-ChiE1-F	TACGGCTTGGACGGTCTGGA	63.5
Q-ChiE1-R	TCCTTCGCCGTTCTCCCTCT	63.4
Q-ChiIII-F	GCCAACCACCAGAAGCGACT	62.3
Q-ChiIII-R	TGGCGAGGTTGATGGATGGT	63.1
Q-Chis1-F	AGTTCGCTGGTGGCTTCTAC	57
Q-Chis1-R	GCCTCCTCCACTCTCTCTCA	56.3
Q-Chis2-F	CAGGCGGCTTTAGGGACAAT	61.7
Q-Chis2-R	CGGGTACATCAAGGACGAGG	60.1

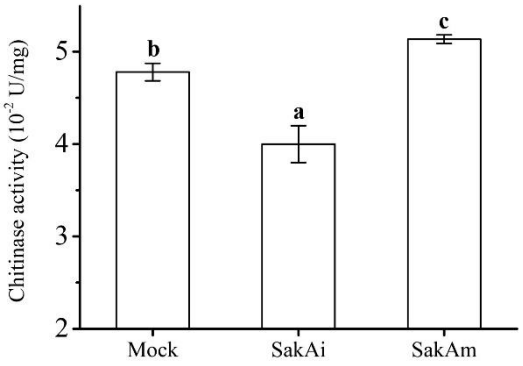

Figure S1. The chitinase activity of CcSakA gene silencing (SakAi) transformants, CcSakA phosphomimicking mutant (SakAm) transformants and mock transformants (n=9). The different letters (a, b and c) indicate significant differences ($P < 0.05$) by Duncan's test.