

**Supporting Table S1.** Mutant strains used in this study, with phenotypes noted.

Strains/mutants	Phenotype comments
B94	Wild-type Xcc B94 strain
B94 $\Delta$ <i>hrcC</i>	>10 fold reduction in <i>in-planta</i> population after vacuum infiltration
B186	Wild-type Xcc B186; strain causes no obvious HR on Arabidopsis or <i>N. benthamiana</i> ; elicits substantial host defenses
B186-pDD62	B186 with the pDD62 empty vector
B186-pDD62-AvrBsT	Triggers severe leaf collapse 24h after inoculation
B186 $\Delta$ <i>hrcC</i>	20-50 fold reduction in <i>in-planta</i> population after vacuum infiltration, elicits less host defense
B186 $\Delta$ <i>hrcC</i> -pDD62	B186 $\Delta$ <i>hrcC</i> with the pDD62 empty vector, causes no obvious HR on Arabidopsis Pi-0
B186 $\Delta$ <i>hrcC</i> -pDD62-AvrBsT	Severe HR on Arabidopsis Pi-0 24h after inoculation
B186 $\Delta$ <i>hrcC</i> (Kan <sup>R</sup> )	B186 <i>hrcC</i> mutant with the pVSP61 empty vector
B186 $\Delta$ <i>hrpE</i>	20-50 fold reduction after vacuum infiltration
B305	Wild-type Xcc B305 strain; cause no obvious HR on Arabidopsis or <i>N. benthamiana</i>
B305(Kan <sup>R</sup> )	Xcc B305 with the pVSP61 empty vector
B305-pDD62	B305 with the pDD62 empty vector
B305-pDD62-AvrBsT	Causes obvious but moderate HR tissue collapse
B305 $\Delta$ <i>hrcC</i>	Similar <i>in-planta</i> population size but less symptoms compared to wt; slightly less host defense elicitation
B305 $\Delta$ <i>hrcC</i> -pDD62	B305 $\Delta$ <i>hrcC</i> with the pDD62 empty vector
B305 $\Delta$ <i>hrcC</i> -pDD62-AvrBsT	No obvious HR on Arabidopsis Pi-0
B305 $\Delta$ <i>hrcC</i> (Kan <sup>R</sup> )	B305 $\Delta$ <i>hrcC</i> mutant with the pVSP61 empty vector
B305 $\Delta$ <i>hrcC</i> -comp	Carries wt <i>hrcC</i> on pVSP61; restored disease symptom elicitation as in wt Xcc B305
B305 $\Delta$ <i>hrpE</i>	~2 fold reduction in <i>in-planta</i> population size; but less symptoms
B305 $\Delta$ <i>flgB/C</i>	No altered <i>in-planta</i> population size
B305 $\Delta$ <i>hrcC/hrpE</i>	~2 fold reduction of <i>in-planta</i> population size
B305 $\Delta$ <i>hrcCAflgB/C</i>	No altered <i>in-planta</i> population size
B305 $\Delta$ <i>hrpEAflgB/C</i>	~2 fold reduction of <i>in-planta</i> population size
B305 $\Delta$ <i>flgB/C</i> $\Delta$ <i>tatC</i>	No altered <i>in-planta</i> population size
B305 $\Delta$ <i>hrcCAhrpEAflgB/C</i>	~2 fold reduction of <i>in-planta</i> population size
B305 $\Delta$ <i>hrcCAhrpEA</i> <i>tatC</i>	~2 fold reduction of <i>in-planta</i> population size

**Supporting Table S2.** Primers for gene knockout, complementation and RT-PCR experiments<sup>a</sup>

Gene	Primer Name	DNA sequence <sup>1</sup>
<i>hrcC</i>	hrcC-F	<u>AAGGATCC</u> GGAAGACGCGATCGAAGCCTTG
	hrcC-del-R	CGTGCAGCCCCGACGCGTTGCTGCGTTCCTCTGCGAGGAAGT
	hrcC-del-F	ACTTCCTCGCAGAGGGAACGCAGCAACGCGTCGGGCTGCACG
	hrcC-R	TTT <u>GAGCTC</u> GGCTGAAGCGCACAGCGTCG
	hrcC-comp-F	<u>AAGGATCC</u> GCTCATCGACGATGTGTCCG
	hrcC-comp-R	TTA <u>AAGCTT</u> CAACAGGACGGTGTGAGTCC
	hrcC-probe-F	GCGAACGAGACCAAGAATGC
	hrcC-probe-R	GGCCTTGTTGGTCTGCTCGA
<i>hrpE</i>	BamHI-hrpE-F	<u>AAGGATCC</u> ATTGGCCGGACGATGTTGCG
	hrpE-del-R	CGTCATGTCAGGGCCTATTACTCCTTAGCTGAAGAGAAGT
	hrpE-del-F	ACTTCTCTTCAGCTAAGGAGTAATAGGCCCTGACATGACG
	HindIII-hrpE-R	TTA <u>AAGCTT</u> CTGTTGTGGTTGCCGCCATT
<i>flgB/C</i>	BamHI-flgB/C-F	<u>AAGGATCC</u> AGCTGGTCACCTCCGACCGG
	FlgB/C-del-R	GAATGGTCCGTAAGGAAGGGCGGTGTTCTCCCGTGGAAGG
	FlgB/C-del-F	CCTTCCACGGGAGAACACCGCCCTTCTTACGGACCATTCC
	HindIII-flgB/C-R	TTA <u>AAGCTT</u> CCACATTGCTGACGCGCACGC
<b>For RT-PCR:</b>		
<i>ACT2</i>	Actin-F	AGGTTCTGTTCCAGCCATC
	Actin-R	TTAGAAGCATTTCCTGTGAAC
<i>PR-1</i>	PR1-F	GTAGGTGCTCTTGTCTTCCC
	PR1-R	CACATAATCCCACGAGGATC
<i>PR-5</i>	PR5-F	ACCTCTTGGTCTCTACTTTCATAT
	PR5-R	TTCTCCTCGGTGACCACTTGATC
<i>WRKY29</i>	WRKY29-F	ATGGACGAAGGAGACCTAG
	WRKY29-R	CTTTTCTTTGATTGGATTCTG
<i>TIR1</i>	TIR1-F	GCCTCTCTCTATCTGGCCTCTTGAC
	TIR1-R	AGGGCAGCTCTCTGGTCTCGAGTCC
<i>FRK1</i>	FRK1-F	TACTATTCGACTCGCCAAATG
	FRK1-R	CTACCTTGCTCGAGGAACC

<sup>a</sup> Restriction enzyme recognition sites are underlined.