

Table S4. Bacterial strains and plasmids used in this study

Strains or plasmids	Relevant characteristics	Resources
<b>Strains</b>		
<i>Ralstonia solanacearum</i>		
GMI1000	Wild-type, phylotype I, biovar 3, race 1	[1]
$\Delta hrpB$	Km <sup>r</sup> , a insertion mutant of <i>hrpB</i> gene derived from GMI1000	This study
<i>Escherichia coli</i>		
DH5α	<i>F</i> <sup>-</sup> <i>recA</i> <i>hsdR17</i> ( <i>rk</i> <sup>-</sup> , <i>mk</i> <sup>+</sup> ) $\phi 80lacZ\Delta M15$	Clontech
S17-1	$\lambda$ <i>pir</i> <i>hsdR pro thi</i> ;Tc::Mu Km::Tn7	Lab store
<i>Agrobacterium tumefaciens</i>		
GV3101	Rif <sup>r</sup> , with Ti plasmid pMP90	Lab store
<b>Plasmids</b>		
pK19mobGII	Km <sup>r</sup> , a suicide vector carrying a <i>gusA</i> reporter gene	[2]
pK19-hrpB	Km <sup>r</sup> , a 696-bp <i>hrpB</i> gene fragment cloned in pK19mobGII	This study
TRV1	Km <sup>r</sup> , a VIGS vector encoding the replication, movement and cysteine-rich protein protoeins of tobacco rattle virus	[3]
TRV2	Km <sup>r</sup> , a VIGS vector harboring the coat protein and two non-structural proteins of tobacco rattle virus	[3]
TRV:PDS	Km <sup>r</sup> , TRV2 carrying tomato <i>PDS</i>	[3]
TRV:gfp	Km <sup>r</sup> , a 358-bp fragment of <i>gfp</i> gene cloned in TRV2	[4]
TRV:SIWAKL20	Km <sup>r</sup> , a 300-bp <i>SIWAKL20</i> gene cloned in TRV2 at <i>Eco RI/Bam HI</i> sites	This study
TRV:NbWAKL20	Km <sup>r</sup> , a 305-bp fragment of <i>Niben101Scf00369g24023.1</i> gene cloned in TRV2	This study

## References

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- [2] Katzen, F.; Becker, A.; Ielmini, M.; Oddo, C.G.; Ielpiet, L. New mobilizable vectors suitable for gene replacement in gram-negative bacteria and their use in mapping of the 3' end of the *Xanthomonas campestris* pv. *campestris* gum operon. *Appl. Environ. Microbiol.* **1999**, *65*, 278–282.
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