

S1 Table. Strains and plasmids used in this study

Strains	Description	Reference
<i>Escherichia coli</i>		
DH5a	F ⁻ <i>endA1 glnV44 thi-1 recA1 relA1 gyrA96 deoR nupG purB20</i> ϕ 80dlacZ Δ M15 Δ (<i>lacZYA-argF</i>)U169, <i>hsdR17</i> (<i>r_K⁻m_K⁺</i>), λ ⁻	(1)
BL21(DE3)	F ⁻ <i>ompT gal dcm lon hsdS_B</i> (<i>r_B⁻m_B⁻</i>) λ (DE3 [<i>lacI lacUV5-T7p07 ind1 sam7 nin5</i>]) [<i>malB</i> ⁺] _{K-12} (λ ^S)	(2)
<i>Pseudomonas syringae</i> pv. <i>phaseolicola</i>		
1448a	Race 6, wild type strain	(3)
IOM71	Δ <i>hrpG</i> , race 6 derivative (Km ^R)	(4)
IOM48	Δ <i>hrpV</i> , race 6 derivative (Km ^R)	(4)
Pph Δ <i>hrpJ</i>	Δ <i>hrpJ</i> , race 6 derivative (Km ^R)	This work
Pph Δ <i>hrcC</i>	Δ <i>hrcC</i> , race 6 derivative (Km ^R)	(5)
<i>Erwinia amylovora</i>		
ATCC 49946	Strain ATCC 49946, wild type	(6)
Plasmids		
pPROEX-HTb	Cloning vector, Amp ^R	Invitrogen
pET16b	Cloning vector, Amp ^R	Novagen
pET26b	Cloning vector, Km ^R	Novagen
pET16b/MBP-TEV	Cloning vector, Amp ^R	Prof. A. Economou
pPROPET	Cloning vector, Km ^R	(7)
pBBR1-MCS-4	Cloning vector, Amp ^R	(8)
pPL6	Cosmid containing the <i>hrp/hrc</i> pathogenicity island from <i>Psp3121</i> , Trc ^R	(9)
pET16b/HrpJ_Eamy	pET16b expressing His ₁₀ HrpJ from <i>Eamy</i> , Amp ^R	This work
pET16b/MBP-TEV/HrpJ_Eamy	pET16b expressing His ₁₀ MBP-TEV-HrpJ fusion from <i>Eamy</i> , Amp ^R	This work
pPROPET/GVJ_PspGs	pPROPET co-expressing His ₆ HrpG,HrpV,HrpJ from <i>Psp</i> as a tricistronic plasmid-genes optimized for codon usage (Genescript), Km ^R	This work
pPROPET/GV_PspGs	pPROPET co-expressing His ₆ HrpG,HrpV from <i>Psp</i> as a bicistronic plasmid-genes optimized for codon usage (Genescript), Km ^R	This work
pPROPET/GJ_Psp	pPROPET co-expressing His ₆ HrpG,HrpJ from <i>Psp</i> as a bicistronic plasmid, Km ^R	This work
pPROPET/VJ_Psp	pPROPET co-expressing His ₆ HrpV,HrpJ from <i>Psp</i> as a bicistronic plasmid, Km ^R	This work
pPROPET/GVJ_Eamy	pPROPET co-expressing His ₆ HrpG,HrpV,HrpJ from <i>Eamy</i> as a tricistronic plasmid, Km ^R	This work
pPROPET/GV_Eamy	pPROPET co-expressing His ₆ HrpG,HrpV from <i>Eamy</i> as a bicistronic plasmid, Km ^R	This work
pPROPET/GJ_Eamy	pPROPET co-expressing His ₆ HrpG,HrpJ from <i>Eamy</i> as a bicistronic plasmid, Km ^R	This work
pPROPET/VJ_Eamy	pPROPET co-expressing His ₆ HrpV,HrpJ from <i>Eamy</i> as a bicistronic plasmid, Km ^R	This work
pPROPET/G ¹⁻¹³² U ¹⁹⁹⁻³⁵⁹ _Psp	pPROPET co-expressing His ₆ HrpG ¹⁻¹³² , HrcU ¹⁹⁹⁻³⁵⁹ from <i>Psp</i> , Km ^R	This work
pPROPET/G ¹⁻¹³² U ¹⁹⁹⁻³⁵⁹ _APTH_Psp	pPROPET co-expressing His ₆ HrpG ¹⁻¹³² , HrcU ¹⁹⁹⁻³⁵⁹ the latter carrying a N265A mutation, from <i>Psp</i> , Km ^R	This work
pPROPET/GU ¹⁹⁹⁻³⁶⁰ _Eamy	pPROPET co-expressing His ₆ HrpG, HrcU ¹⁹⁹⁻³⁶⁰ from <i>Eamy</i> , Km ^R	This work

pET16b/HrcU ¹⁹⁹⁻³⁵⁹ _Psp	pET16b expressing His ₁₀ HrcU ¹⁹⁹⁻³⁵⁹ from <i>Psp</i> , Amp ^R	Prof. A. Tampakaki
pET16b/HrpA2_Psp	pET16b expressing His ₁₀ HrpA2 from <i>Psp</i> , Amp ^R	Prof. A. Tampakaki
pET26b/HrpZ1_Psp	pET26b expressing HrpZ1His ₆ from <i>Psp</i> , Km ^R	Prof. A. Tampakaki
pET26b/HrpJ_Eamy	Intermediate plasmid, donor of HrpJ insert for pPROPET/GVJ_Eamy plasmid construction, Km ^R	This work

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