

Table S1 Strains and plasmids used in this study

Strain or plasmid	Description	Reference/ source
<i>P. chlororaphis</i>		
G5	Phz ⁺ , Rif ^r , wild-type strain isolated from Chinese parsley	Li et al. 2009
G5-6	<i>gacA</i> ::Tn5 mutant of G5, Km ^r	This study
G5-6/ <i>gacA</i> +	G5-6 carrying pUCP26- <i>gacA</i> for complementation, Rif ^r , Tc ^r	This study
30-84	Phz+, Rif+, wild-type strain isolated from wheat	Maddula et al. 2006
449	Phz+, Rif+, wild-type strain isolated from maize	Veselova et al., 2008
<i>Escherichia coli</i>		
DH5α	F ⁻ <i>endA1 hsdR17</i> (rk - mk ⁺) <i>supE44 thi-1 recA1</i> <i>gyrA96 relA1</i> Φ80 <i>dlacZ</i> ΔM15 λ ⁻	Green and Sambrook 2012
S17-1	<i>thi pro hsdR hsdM recA rpsLRP4-2</i> (Tc ^r ::Mu) (Km ^r ::Tn7)	Green and Sambrook 2012
<i>C. violaceum</i> CV026	Violacein production-based acyl-HSL bioreporter, Km ^r	McClellan et al. 1997
Plasmids		
pUT mini-Tn5 Km	MiniTn5 transposon, Km ^r	de Lorenzo and Timmis 1994
pUCP26	Broad host vector, Tc ^r	West et al, 1994
<i>Rhizoctonia cerealis</i>	Pathogenic fungus, causes sharp eyespot in cereal	Lab collection

References

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