

Supplementary Table 2. Bacterial strains used in this study

Name	Characteristics	Source
<i>Burkholderia glumae</i>		
BGR1	Isolated from rice, wild type, Rif	Kim et al. (2004)
<i>Burkholderia plantarii</i>		
KACC18965	Isolated from rice, wild type	KACC
<i>Burkholderia gladioli</i>		
KACC18962	Isolated from rice, wild type	KACC
<i>Escherichia coli</i>		
DH5 α λ pir	F – 80dlacZAM15 (<i>lacZYA-argF</i>) U169 <i>recA1 endA1hsdR17</i> (rk-, mk+) <i>phoAsupE44 -thi-1 gyrA96 relA1</i>	Lab collection

Rif , rifampicin resistance.

Supplementary Table 3. List of the five selected candidate plant extracts based on first and second screening

No.	Code name	Species name	Tissue/Part	Solvent
1	FBCC-EP312	<i>Trapa japonica</i> Flerow	Whole plant	70% Ethanol
2	FBCC-EP403	<i>Trapa japonica</i> Flerow	Whole plant	Distilled water
3	FBCC-EP487	<i>Rumex crispus</i>	Stem and root	Distilled water
4	FBCC-EP510	<i>Lythrum anceps</i>	Whole plant	Distilled water
5	FBCC-EP535	<i>Lythrum salicaria</i>	Whole plant	70% Ethanol

Reference

Kim, J., Kim, J.-G., Kang, Y., Jang, J. Y., Jog, G. J., Lim, J. Y., Kim, S., Suga, H., Nagamatsu, T. and Hwang, I. 2004. Quorum sensing and the LysR-type transcriptional activator ToxR regulate toxoflavin biosynthesis and transport in *Burkholderia glumae*. *Mol. Microbiol.* 54:921-934.