Supplementary Table 1. Bacterial strains and plasmids used in this study

Strains or plasmids	Characteristic(s)	Source or reference
Escherichia coli		
EC100D	For identifying Tn5-insertional site	Epicentre
DH5α	For cloning	Promega
Acidovorax citrulli		
KACC17005	Wild-type, Rif^r	Park et al. (2017)
Ac(EV)	Wild-type carrying the pBBR1-MCS5, Rif^r, Gm^r	This study
AcΔyppAc	Knockout mutant, Tn5 transposon inserted in *yppAc* gene, Rif^r, Kan^r	This study
AcΔyppAc(EV)	Knockout mutant carrying the pBBR1-MCS5, Rif^r, Kan^r, Gm^r	This study
AcΔyppAc(YppAc)	Complemented strain, *AcΔyppAc* carrying the MCS5-YppAc, Rif^r, Kan^r, Gm^r	This study
Plasmid		
pGem-T easy	T-A cloning vector, Amp^r	Promega
pGem-Ypp*Ac*	pGem-T easy vector ligating 1,628 bp of *yppAc* gene, Amp^r	This study
pBBR1-MCS5	Broad-host-range vector, LacZ promoter, Gm^r	Kovach et al. (1995)
pMCS5-YppAc	pBBR1-MCS5 carrying the *yppAc* gene from pGem-YppAc plasmid, Gm^r	This study

Rif^r, Kan^r, Gm^r and Amp^r represent resistance to rifampicin, kanamycin, gentamycin, and ampicillin, respectively.

Supplementary Table 2. Protein and peptide spectral matches (PSM) between *Ac* and *AcΔyppAc*

Strain	1st		2nd		3rd		Shared proteins in 3 biological replicates
	Protein	PSM	Protein	PSM	Protein	PSM	
Ac	1,091	50,387	1,069	50,459	1,097	50,383	1,013
AcΔyppAc	1,156	55,911	1,147	55,863	1,127	55,981	1,047

References

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