

S3 Table. Bacteria isolated in this work and those used to build phylogenetic trees of *Yokenella*.

Label* ¹	Specie* ²	Culture collection ID* ³	MALDI TOF score	Type strain	Gene Bank ID* ⁴	Reference	Stinkbug host
NvH01	<i>Yokenella</i> sp	BNM 0559	2,04	No	KJ397957	This work	<i>Morus nigra</i>
NvP02	<i>Yokenella</i> sp	BNM 0559	1,73	No	KR537289	This work	<i>Glycine max.</i>
NvO01	<i>Yokenella</i> sp	BNM 0557	2,07	No	KJ397958	This work	<i>Glycine max.</i>
NvW01	<i>Yokenella</i> sp	BNM 0549	1,96	No	KR537290	This work	<i>Glycine max.</i>
NvU01	<i>Yokenella</i> sp	BNM 0558	1,94	No	KJ397960	This work	<i>Eucalyptus</i> trees (Diapause)
NvU02	<i>Yokenella</i> sp	BNM 0553	1,85	No	KJ397959	This work	<i>Eucalyptus</i> trees (Diapause)
NvR01	<i>Yokenella</i> sp	BNM 0552	1.96	No	KR537288	This work	<i>Eucalyptus</i> trees (Diapause)
ATCC 49455	<i>Y. resgensburgei</i>	ATCC 49455	-	Yes	JN175339	ATCC	-
M-T-MRS 67	<i>Y. resgensburgei</i>	M-T-MRS 67	-	No	JQ795833		-
Hirose 2006	<i>K. pneumoniae</i>	-	-	No	AY830394	Hirose et al, 2006	Lab reared
Hirose 2006	<i>K. pneumoniae</i>	-	-	No	AY830395	Hirose et al, 2006	Lab reared
ATCC 13182	<i>K. oxytoca</i>	ATCC 13182	-	Yes	AF129440	ATCC	-
ATCC BAA-2403	<i>K. michiganensis</i>	ATCCBAA-2403	-	Yes	JQ070300	ATCC	-
ATCC 13885	<i>K pneumoniae</i>	ATCC 13885	-	Yes	AF130981	ATCC	-

*1: Label used in the phylogenetic tree. *2: Specie denomination identified through 16S rRNA sequenciation (1450pb). *3: Culture collection denomination. *4. Accession number of sequences deposited in Genebank.