TABLE S1. Bacterial strains and plasmids used in this study

Strain/ Plasmid	Properties	Reference
Strains		
E. coli DH5α pDrive::*vioABCDE*	Cloning strain, *rec*A1, Δ*lac*Z harbouring the plasmid pDrive::*vioABCDE*, Amp^R	(Hornung et al, 2013)
Janthinobacterium agaricidamnosum	Wiltdype isolate, DSM9628	DSMZ, Braunschweig, Germany
J. lividum	Wiltdype isolate, DSM1522	DSMZ, Braunschweig, Germany
J. sp. HH100, HH102, HH103, HH104, HH106, HH107, MP5059B	Wild type isolates, Amp^R, Tc^S, Gm^S, Kan^S	This work
J. sp. HH102Δ*jqsA*	*jqsA* deletion mutant of HH102 (JAN4_14950)	This work
Duganella phyllosphaerae	Wiltdype isolate, DSM23865	DSMZ, Braunschweig, Germany
D. zoogleoides	Wiltdype isolate, DSM16928	DSMZ, Braunschweig, Germany
D. sp. HH01	Wild type isolate, Amp^R, Tc^R, Gm^S, Kan^S	(Hornung et al, 2013)
D. sp. HH01Δ*jqsA*	*jqsA* deletion mutant of HH01	(Hornung et al, 2013)
D. sp. HH101, HH105	Wild type isolates, Amp^R, Tc^R, Gm^S, Kan^S	This work
Plasmids		
pK18mobII_pKOScvm	Plasmid to amplify the mCherry gene	(Schluter et al, 2015)
pNPTS138-R6KT	Suicide vector for generating gene deletion mutants	(Lassak et al, 2010)
pNPTS138-R6KT::*jqsA*UpDs	Suicide vector for generating *jqsA* gene deletion mutants in *J.* sp. HH102, (JAB4_14950)	This work
pTS-21	pET-28a(+) harboring the *lqsA* gene from *Legionella pneumophila* El Tor (VC2740)	(Spirig et al, 2008)
pBBR1MCS-2	Broad host-range vector , km^R	(Kovach et al, 1995)
pBBR1MCS-2::$jqsA_{01}$	pBBR1MCS-2 harboring an extra chromosomal copy of the *jqsA* gene of HH01 (Jab_2c24330)	(Hornung et al, 2013)
pBBR1MCS-2::$jqsA_{102}$	pBBR1MCS-2 harboring an extra chromosomal copy of the *jqsA* gene of HH102 (JAB4_14950)	This work
pBBR1MCS-2::*lqsA*	pBBR1MCS-2 harboring an extra chromosomal copy of the *lqsA* gene of *L. pneumophila* (pTS-21)	This work
pBBR1MCS-2::$cqsA_{Vh}$	pBBR1MCS-2 harboring an extra chromosomal copy of the *cqsA* gene of *V. harveyi*	(Hornung et al, 2013)
pBBR1MCS-2::$cqsA_{Vc}$	pBBR1MCS-2 harboring an extra chromosomal copy of the *cqsA* gene of *V. cholerae*	(Hornung et al, 2013)

pBBR1MCS-2::P-mCherry	mCherry derived from pK18mobII_pKOScvm under the constitutive *lac* promoter	This work
pBBR1MCS-2::mCherry	mCherry derived from pK18mobII_pKOScvm, promoterless and cloned in pBBR1MCS-2	This work
pBBR1MCS-2::pvioHH107+JAI::mCherry	pBBR1MCS-2::mCherry with promoter of the violacein operon of HH107, JAB9_09370, including JAI-1 motif	This work
pBBR1MCS-2::pvioHH107-JAI::mCherry	pBBR1MCS-2::pvioHH107+JAI::mCherry without JAI-1 motif	This work

Abbreviations describing geno- and phenotypes were made according to Bachmann (Bachmann, 1983).

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