S1 Table. Bacterial Strains and Plasmids.

Name	Description	Source / Reference
Strains		
Serratia marcescens		
Db10	Wild type	[1]
SJC11	Db10 Δ*tssE* (Δ*SMDB11_2271*)	[2]
SJC19	Db10 Δ*pppA* (Δ*SMDB11_2268*)	[3]
SJC25	Db10 Δ*ppkA* (Δ*SMDB11_2275*)	[3]
KK2	Db10 Δ*fha* (Δ*SMDB11_2267*)	[3]
MJF16	Db10 *fha-HA* (encodes Fha-HA at normal chromosomal location)	[3]
SJC48	Db10 *fha-HA*, Δ*ppkA*	[3]
SJC49	Db10 *fha-HA*, Δ*pppA*	[3]
KK3	Db10 Δ*tagF* (Δ*SMDB11_2256*)	This study
FRC01	Db10 Δ*ppkA*Δ*tagF*	This study
FRC65	Db10 Δ*pppA*Δ*tagF*	This study
FRC03	Db10 Δ*fha*Δ*tagF*	This study
KB01	Db10 Δ*rtkS* (Δ*SMDB11_2269*), (or Δ*rtkS*)	This study
JJW01	Db10 Δ*ppkA*Δ*rtkS*	This study
JJW02	Db10 Δ*pppA*Δ*rtkS*	This study
JJW03	Db10 Δ*tagF*Δ*rtkS*	This study
FRC63	Db10 *fha-HA*, Δ*rtkS*	This study
GM127	Db10 Δ*ppkA*Δ*tagF*Δ*rtkS*	This study
SAN207	Db10 *tssB-gfpmut2* (encodes TssB-GFP translational fusion at the normal chromosomal location; TssB, SMDB11_2258)	[4]
SAN210	Db10 *tssB-gfpmut2, tssL-mCherry* (encodes TssB-GFP and TssL-mCherry translational fusions at the normal chromosomal locations)	[4]
SAN164	Db10 *fha-mcherry* (encodes Fha-mCherry translational fusion at the normal chromosomal location)	This study
AO14	Db10 *tssB-gfpmut2*, *fha-mcherry*	This study
AO15	Db10 *tssB-gfpmut2*, *fha-mcherry*, Δ*ppkA*	This study
AO16	Db10 *tssB-gfpmut2*, *fha-mcherry*, Δ*tagF*	This study
AO18	Db10 *tssB-gfpmut2*, *fha-mcherry*, Δ*ppkA*Δ*tagF*	This study
AO19	Db10 *tssB-gfpmut2*, Δ*fha*Δ*tagF*	This study
AO21	Db10 *tssB-gfpmut2*, *fha-mcherry*, Δ*pppA*	This study
AO22	Db10 *tssB-gfpmut2*, *fha-mcherry*, Δ*pppA*Δ*tagF*	This study
JJW06	Db10 *tssB-gfpmut2*, *fha-mcherry*, Δ*rtkS*	This study
GM83	Db10 RtkS-His (encodes RtkS [SMDB11_2269] with a C-terminal His_6 tag at the native chromosomal location)	[5]
GM124	Db10 PpkA-HA (encodes PpkA [SMDB11_2275] with a C-terminal HA tag at the native chromosomal location)	This study
GM125	Db10 PpkA-HA, Δ*rtkS*	This study
GM126	Db10 PpkA-HA, RtkS-His	This study
SJC17	Sm-resistant derivative of *S. marcescens* ATCC 274	[2]

Pseudomonas fluorescens		
KT02	Sm-resistant derivative of *P. fluorescens* 55	[2]
Escherichia coli		
MC4100	Model K-12 strain; Sm-resistant (*rpsL150*)	[6]
CC118λ*pir*	Cloning host and donor strain for pKNG101-derived allelic exchange plasmids (λ*pir*)	[7]
HH26 pNJ5000	Mobilizing strain for conjugal transfer	[8]
	MG1655 Δ*cyaA*	F. Sargent

Plasmids

pKNG101	Suicide vector for allelic exchange (Sm^R *sacBR mobRK2 oriR6K*)	[9]
pSUPROM	Vector for constitutive expression of cloned genes under the control of the *E. coli tat* promoter (Kn^R)	[10]
pUT18	Bacterial Two Hybrid plasmid (for fusion of protein of interest with C-terminal T18 fragment of CyaA; Ap^R)	[11]
pT25	Bacterial Two Hybrid plasmid (for fusion of protein of interest with N-terminal T25 fragment of CyaA; Cm^R)	[12]
pSC571	pKNG101-derived allelic exchange plasmid for the generation of chromosomal in-frame Δ*SMDB11_2269* (Δ*2269*) deletion	This study
pSC904	pKNG101-derived allelic exchange plasmid for the generation of chromosomal in-frame Δ*SMDB11_2267* (Δ*fha*) deletion	This study
pSC906	pKNG101-derived allelic exchange plasmid for the generation of chromosomal in-frame Δ*SMDB11_2256* (Δ*tagF*) deletion	This study
pSC1712	pKNG101-derived allelic exchange plasmid for the generation of chromosomal in-frame Δ*SMDB11_2268* (Δ*pppA*) deletion in strains carrying the *fha-mcherry* fusion	This study
pSAN58	pKNG101-derived allelic exchange plasmid for the generation of chromosomal in-frame *fha-mCherry* fusion	This study
pSC833	pKNG101-derived allelic exchange plasmid for the generation of chromosomal in-frame *ppkA-HA* fusion	This study
pSC590	pSUPROM-derived plasmid for constitutive expression of *SMDB11_2269* (*rtkS*)	This study
pSC701	pSUPROM-derived plasmid for constitutive expression of *tagF* (*SMDB11_2256)*	This study
pSC812	pSUPROM-derived plasmid for constitutive expression of *ppkA* (*SMDB11_2275)*	[3]
pSC591	Coding sequence for SMDB11_2269 (amino acids 20-328) in pUT18	This study
pSC592	Coding sequence for SMDB11_2269 (amino acids 20-328) in pT25	This study
pSC593	Coding sequence for $PpkA^P$ (SMDB11_2275; amino acids 363-482) in pUT18	This study
pSC594	Coding sequence for $PpkA^P$ (SMDB11_2275; amino acids 363-482) in pT25	This study

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