Table S1: Strains, plasmids and primers used in this study

Strain	Description	Reference
Xylella fastidiosa Temecula 1	Wild type strain	ATCC700964
KLN61	*X. fastidiosa Temecula1 rpfF::kanR*	4
SC8	*X. fastidiosa Temecula1 rpfC::kanR*	13
MIX1	*X. fastidiosa Temecula1* Δ*phoA* (*kanR*)	This study
*Xf*HA	MIX1 p*Xf*HA (*hxfA'::phoA*)	This study
*Xf*HB	MIX1 p*Xf*HB (*hxfB'::phoA*)	This study
*Xf*R	MIX1 p*Xf*R (*rrsH'::phoA*)	This study
*Xf*PL	MIX1 p*Xf*PL (promoterless *phoA*)	This study
Xanthomonas campestris 8523	*rpfF::kanR*	3
Escherichia coli DH5α		Invitogen
Erwinia herbicola 299R		33
Plasmid	**Description**	**Reference**
pUC19	Cloning vector, *ampR* (*bla*)	Invitrogen
pBBR1MCS-2	*kanR* gene (*aph*(3')II)	25
pBBR1MCS-5	*gentR* gene (*aaaC1*)	25
pFXF*kan*	pUC19 *kanR* gene from pBBR1MCS-2	This study
pFXF*phoA*	pFXF*kan gltT'-kanR-mesJ'* (*phoA* knockout vector)	This study
p*Xf*PL	pBBR1MCS-5 *X. fastidiosa phoA*	This study

p*Xf*HA	p*Xf*PL *hxfA'::phoA*	This study
p*Xf*HB	p*Xf*PL *hxfB'::phoA*	This study
p*Xf*R	p*Xf*PL *rrsH'::phoA*	This study
pVSP61	pVS1 and pACY184 Ori, *kanR*	32
pKLN55	pVSP61 *Xcc engXCA'::gfp*	4
pVSP61-*rpfF*	pVSP61 *kanR'::rpfF*	This study
Primer name	**Sequence (5' → 3')**	**Descrption**
Cloning primers		
rpfF-F/HindIII	GCAAGCTTAGGAGGACAGCTATGTCCGCTGTACATCCCATTCC	Construction of pVSP61-*rpfF*
rpfF-R/EcoRI	GCGAATTCTCAGTTTTTTAGTGCTGTGTTTTTGTGAGTCTG	
*kan*Promoter-F/EcoRI	GCGAATTCCTGTCTCTTATACACATC	
*kan*Promoter-R/HindIII	GCAAGCTTAACACCC CTTGTATTAC	
kan-F/BamHI	TTGTAGTAGGATCCTGTGTGAAATTGTTATCCG	Construction of pFXF*kan*
kan-R/BamHI	TTGTCGTTGGATCCAAGCCCAAGAGACGGCCCGAG	
*phoA*GENOME-F	TCTGCTGCCACTTCTACTACCCAG	Verifying *phoA* deletion
*phoA*GENOME-R	GTGGCAACTTGATCGGCACG	
gltT-F/EcoRI	TTGTAGTAGAATTCCCTGGCGCGACACCCCTG	Construction of pXFX*phoA*
gltT-R/KpnI	TTGTAGTAGGTACCGCTATGGCAAATGACACGAC	
mesJ-F/XbaI	TTGTAGTATCTAGACCAGAGCAGGGAGTGAACCAC	
mesJ-R/HindIII	TTGTAGTAAAGCTTCAATCCAATCCAGGTGCTGC	
*Xf*PL-F/SacI	TTTACCTTGAGCTCAAAGGAAGGAATGGTCATGTTCCGACGTTTTTCTACTTTC	Construction of p*Xf*PL (promoterless

*Xf*PL-R/XbaI	TTTACCTTTCTAGATTCGCTGTGCTCGTGGACATCAG	*phoA*)
*Ec*LAC-F/SacI	ATATACGCGAGCTCCCACTGCGATGCTGGTTGCC	Construction of
*Ec*LAC-R/SacI	ATATACGCGAGCTCGGGATGTGCTGCAAGGCGATTAAG	p*Ec*LAC (*lacZ'::phoA*)
*Xf*HA-F/SacI	ATATAGTCGAGCTCGTTTGGCTTATAAAGCACTGG	Construction of
*Xf*HA-R/SacI	ATATAGTCGAGCTCTTAGGGATGGAGGCAGGCACG	p*Xf*HA (*hxfA'::phoA*)
*Xf*HB-F/SacI	ATATAGTCGAGCTCCATCCATACACGTGCAACCTG	Construction of
*Xf*HB-R/SacI	ATATAGTCGAGCTCTTAATCTGAGGTACCGCCGGGTGC	p*Xf*HB (*hxfB'::phoA*)
*Xf*R-F/SacI	ATATAGTCGAGCTCTGGTTGGCAAGCGGTGGTGAC	Construction of p*Xf*R
*Xf*R-R/SacI	ATATAGTCGAGCTCCTGCCGCCAGCGTTCACTC	(*rrsH'::phoA*)
qPCR primers		
rpoD	GGCTTGAGCGAGGTACAAG CGTCAACCTCAACAATGGAC	Endogenous control gene 1
rpsO	CAGGTTGCACTGTTGACGGC AAAAGACCACGGCGACTATG	Endogenous control gene 2
hxfB	ACACCCACAGCTCCCACTAC TACCGGCAGCATCTACGTTG	