

Table S1. Bacterial strains and plasmids used in this study

Strain or plasmid	Genotype and/or relevant characteristics	Reference or source
<i>P. aeruginosa</i>		
PAO1 (ATCC15692)	Prototroph	American type culture collection
<i>fur</i>	<i>fur</i> conditional mutant of PAO1, deleted of the <i>fur</i> coding sequence and carrying an arabinose-dependent copy of <i>fur</i>	27
<i>lptH</i>	<i>lptH</i> conditional mutant of PAO1, deleted of the <i>lptH</i> coding sequence and carrying an arabinose-dependent copy of <i>lptH</i>	32
PAO1 Δ <i>tonB1</i>	PAO1 deleted of the <i>tonB1</i> coding sequence	36
PAO1 Δ <i>pvdA</i>	PAO1 deleted of the <i>pvdA</i> coding sequence	60
PAO1 Δ <i>pchD</i>	PAO1 deleted of the <i>pchD</i> coding sequence	56
PAO1 Δ <i>pvdA</i> Δ <i>pchD</i>	PAO1 deleted of the <i>pvdA</i> and <i>pchD</i> coding sequences	66
<i>fur</i> Δ <i>pvdA</i>	<i>fur</i> conditional mutant deleted of the <i>pvdA</i> coding sequence	This work
<i>fur</i> Δ <i>pchD</i>	<i>fur</i> conditional mutant deleted of the <i>pchD</i> coding sequence	This work
<i>fur</i> Δ <i>pvdA</i> Δ <i>pchD</i>	<i>fur</i> deleted of the <i>pvdA</i> and <i>pchD</i> coding sequences	This work
<i>fur</i> 2I	<i>fur</i> conditional mutant with a transposon insertion in the <i>pchE</i> gene	This work
<i>fur</i> 1A	<i>fur</i> conditional mutant with a transposon insertion in the <i>pchH</i> gene	This work
<i>fur</i> 2F	<i>fur</i> conditional mutant with a transposon insertion in the <i>pchR</i> gene	This work
<i>fur</i> 1B	<i>fur</i> conditional mutant with a transposon insertion in the P _{BAD} promoter region	This work
<i>fur</i> 2C	<i>fur</i> conditional mutant with a transposon insertion in the P _{BAD} promoter region	This work
<i>fur</i> 2E	<i>fur</i> conditional mutant with a transposon insertion in the <i>araC</i> gene	This work
<i>P. syringae</i> pv. <i>tabaci</i>		
ATCC15692	Prototroph	American type culture collection
BL33	ATCC15692 <i>fur</i> deletion mutant	24
<i>E. coli</i>		
S17.1 λ <i>pir</i>	<i>thi pro hsdRhsdM⁺ recA RP4-2-Tc::Mu-Km::Tn7 λpir, Gm^R</i>	67
Plasmid		
pLM1	Tn5 delivery vector, Gm ^R	61
pDM4 Δ <i>pchD</i>	pDM4 derivative for <i>pchD</i> in-frame deletion, Cm ^R	56
pEX18Tc Δ <i>pvdA</i>	pEX18Tc derivative for <i>pvdA</i> deletion, Gm ^R , Tc ^R	60
pMRP9-1	pUCP18-derivative which constitutively expresses the GFP protein, Cb ^R	68
pME6032	IPTG inducible expression vector, Tc ^R	59
pME <i>katA</i>	pME6032-derivative carrying an IPTG-inducible copy of <i>katA</i> (PA4236)	This work
pME <i>sodB</i>	pME6032-derivative carrying an IPTG-inducible copy of <i>sodB</i> (PA4366)	This work
pME <i>bfrB</i>	pME6032-derivative carrying an IPTG-inducible copy of <i>bfrB</i> (PA3531)	This work
pMP220:: <i>PpvdS</i>	Promoter of <i>pvdS</i> directionally cloned into pMP220, Tc ^R	69

pMP220::PpchR	Promoter of <i>pchR</i> directionally cloned into pMP220, Tc ^R	70
pLAFR3	Empty cosmid, Tc ^R	71
pME3300	pLAFR3 carrying the genes for pyochelin biosynthesis from PAO1	47

References non included in the main text:

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