

## Supplemental Material Table S2. Bacterial strains and plasmids

Strain or plasmid	Relevant characteristic*	Reference or source
<b><i>P. aeruginosa</i></b>		
K767	PAO1, Prototroph	(3)
CDR0031	K767 with pBAD-regulated <i>waaP</i> (132 bp untranslated leader sequence), Gm <sup>r</sup>	This study
CDR0060	K767 with pBAD- regulated <i>wapP</i> , <i>wapQ</i> , PA5006 (132-bp untranslated leader sequence), Cb <sup>r</sup>	This study
PAO1 <i>galU</i>	PAO1 <i>galU::aacC1</i> , Gm <sup>r</sup>	(2)
<b><i>E. coli</i></b>		
One Shot® TOP10 S17-1	Donor strain for transfer of plasmids into <i>P. aeruginosa</i>	Invitrogen (9)
<b>Plasmids</b>		
pGA18-pBAD	Source of <i>araC</i>	GeneArt AG
pBAD18	Arabinose inducible expression vector, Ap <sup>r</sup> , Cb <sup>r</sup>	(4)
pBAD18M2	pBAD vector with modified RBS	This study
pRC7	pMini-CTX with pBAD-modified RBS sequence, Tc <sup>r</sup>	This study
pRC8	pMini-CTX derivative with regulated copy of <i>waaP</i> (132-bp leader), Tc <sup>r</sup>	This study
pRC10	pEX18Tc derivative with <i>aacC1</i> insertion in <i>waaP</i>	This study
pFLP2	Flp recombinase	(5)
pMini-CTX- <i>lux</i>	Source of pMini-CTX backbone vector	(1)
pEX18Tc	Suicide vector, <i>sacB</i> , Tc <sup>r</sup>	(5)
pUCGm	Source of <i>aacC1</i>	(8)
pBAD18M2- <i>waaP</i>	pBAD18M2 with <i>waaP</i> and 132-bp untranslated leader sequence	This study
pMMB206	Low-copy <i>P. aeruginosa</i> vector, Cm <sup>r</sup>	(6)

\* Abbreviations for antibiotics: Gm, gentamicin; Cb, carbenicillin; Tc, tetracycline; Cm, chloramphenicol; Km, kanamycin; r, resistant