

Table S1: Strains and plasmids used in this study

	Strain or plasmid	Relevant characteristic(s) ^a	reference or source
<i>P. aeruginosa</i>	Wild type	PAO1 wild type	laboratory collection
	Δzur	PAO1 Δzur	this study
	ΔczcRΔczcS	PAO1 ΔczcRΔczcS	(1)
	ΔcadR	PAO1 ΔcopRΔcopS	(2)
<i>E. coli</i>	DH5α	recA1, endA1, hsdR17, deoR, thi-1, supE44, gyrA96, relA1, Δ(lacZYA-argF), U169(φ80dlacZΔM15)	(3)
	BL21(DE3)	E. coli str. B F– ompT gal dcm lon hsdSB(rB–mB–) λ(DE3 [lacI lacUV5-T7p07 ind1 sam7 nin5]) [malB+]K-12(λS)	(4)
Plasmids	pME3087	Suicide plasmid, Co1E1 replicon; Tc ^r	(5)
	pMMB66EH	Expressing vector carrying an IPTG-inducible promoter; Ap ^r , Cb ^r	(6)
	pMMB66EH-zur6HIS	pMMB66EH derivative, carrying the zur gene fused with the C-terminal 6HIS-tag; Ap ^r , Cb ^r	this study
	pBBR1-gfp	Transcriptional gfp fusion cloning vector; Ap ^r , Cb ^r	(7)
	pBBR1-gfp #1	pBBR1 derivative, carrying the short czcR promoter; Ap ^r , Cb ^r	this study
	pBBR1-gfp #2	pBBR1 derivative, carrying the long czcR promoter; Ap ^r , Cb ^r	this study
	pME6001-czcRS	pME6000 derivative, carrying the czcR-czcS operon under the czcR promoter; Gm ^r	this study
	pGex-2T-zur	GST-fusion expression plasmid, carrying the zur gene; Ap ^r	this study
^a Antibiotic resistance are indicated by r: Tc: tetracycline, Ap: ampicillin, Cb: carbenicillin, Gm: gentamicin.			

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