

Supplemental Table 1. *P. aeruginosa* strains and oligonucleotides

STRAIN	CHARACTERISTICS	ORIGIN/Ref
PA01	Wound isolate, sequenced laboratory strain	J. Mougous, U. Washington
PA01 Δ retS	RetS-deficient PA01 mutant	J. Mougous, U. Washington
PAK	Clinical isolate, widely used laboratory strain	S. de Bentzmann, CNRS, Marseille
892 (TBCF121838)	CF isolate	B. Tümmeler, Hannover Medical School (Salunkhe <i>et al.</i> , 2005)
SCV	CF isolate	I. Steinmetz, Hannover Medical School (von Gotz <i>et al.</i> , 2004)
LES109	CF epidemic strain	C. Winstanley, U. Liverpool
SCVwt	Isogenic strain of SCV	I. Steinmetz, Hannover Medical School (von Gotz <i>et al.</i> , 2004)
PA14	Virulent clinical isolate	A. Filloux, Imperial College (Rahme <i>et al.</i> , 1995)
TB (TB10839)	CF isolate	B. Tümmeler, Hannover Medical School (Salunkhe <i>et al.</i> , 2005)
PA7	Wound isolate	PH Roy, Université Laval, Québec (Roy <i>et al.</i> , 2010)
LES400	CF epidemic strain	C. Winstanley, U. Liverpool (Salunkhe <i>et al.</i> , 2005)
KK1	CF isolate	S. de Bentzmann, CNRS, Marseille (Bastonero <i>et al.</i> , 2009)
PA01 Δ magD	Internal deletion in magD (PA4489) in PA01	This work
PA01 Δ retS Δ magD	Internal deletion in magD (PA4489) in PA01 Δ retS	This work
PA01 Δ operon	Deletion of the mag operon (PA4492-PA4488) in PA01	This work
PRIMER NAME	SEQUENCE (5'...)	CHARACTERISTICS
MacroOE s	tacgatttcgtatggccggcgaaatccttcttcgt	Amplification of magD for overproduction
MacroOE as	tacaaggcttcactcgacccttgaccttggccagc	Amplification of magD for overproduction
MagDrbsEco	gaattccctctcaatgaatcgcg	Construction of magD -mCherry fusion
MagDXba	tcttagaggcgcttcgagacgg	Construction of magD -mCherry fusion
MagD test1	atccgcggcgcaacaacgt	Screening for magD deletion mutants
MagD test2	agcagtggctggcggtctg	Screening for magD deletion mutants
Mut Mag-F1	cccgaaaaacccgatgtcggtggat	Construction of Δoperon by SOE PCR
Mut Mag-R1	tctgcggcgtggcgtggcaccgaagg ctggctagtgt	Construction of Δoperon by SOE PCR
Mut Mag-F2	ccacgcgcaccccagaag	Construction of Δoperon by SOE PCR
Mut Mag-R2	cccgccccgtggcgaggaaagcg	Construction of Δoperon by SOE PCR

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