

**Table S1: Strain table**

<b>Name</b>	<b>Lab Ref #</b>	<b>Phenotype</b>	<b>Reference</b>
FRD1	DH2352	Mucoid	(1)
FRD1 $\Delta$ <i>algU</i> (FRD440)	DH2353	Non-mucoid derivative of FRD1; Note: <i>algU</i> was formerly <i>algT</i> .	(2)
CI224_nm	DH2243	Non-mucoid isolate from same sample as CI224_M	This study
CI224_M	DH2241	Mucoid	This study
CI227	DH227	Non-mucoid	This study
CI228	DH228	Mucoid	This study
CFRL8_1	DH2529	Mucoid	This study
CFRL8_2	DH2530	Mucoid	This study
CFRL11_1	DH2531	LasR- (PYO-, HHQ overproducer)	This study
CFRL11_2	DH2532	LasR- (PYO-, HHQ overproducer)	This study
PAO1	DH1856	Wild type	(3)
PAO1 $\Delta$ <i>lasR</i>	DH2400	PAO1 <i>lasR</i> :Tc	(4)
PA14	DH122	Wild type	(5)
PA14 $\Delta$ <i>lasR</i>	DH164	In-frame deletion of <i>lasR</i>	(6)
AMT0047-3	DH1132	LasR- CF clinical isolate with substitution in <i>lasR</i> resulting in STOP	(7)
AMT0047-2	DH1133	Parent of AMT0047-3	(7)
NC-AMT0101-1	DH2417	CF clinical isolate with frame-shift mutation in <i>lasR</i>	(7)
NC-AMT0101-2	DH2415	CF clinical isolate. Parent of NC-AMT0101-1	(7)

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