

**Table S2. Bacterial strains**

<b>Strain</b>	<b>Relevant characteristics</b>	<b>Reference</b>
WT	<i>P. aeruginosa</i> PA14. Wild type.	[1]
$\Delta$ <i>motABCD</i>	Flagella-driven motility deficient mutant. <i>motAB</i> and <i>motCD</i> were inactivated in <i>P. aeruginosa</i> PA14 by allelic displacement with a gentamycin-resistance cassette using pEX18- <i>motAB</i> and pEX18- <i>motCD</i>	[2]
$\Delta$ <i>pilB</i>	Type IV pili-dependent motility deficient mutant. <i>pilB</i> inactivated in <i>P. aeruginosa</i> PA14 by the transposon Tn5-B30(Tc <sup>r</sup> )	[3]

1. Rahme LG, Stevens EJ, Wolfort SF, Shao J, Tompkins RG, et al. (1995) Common virulence factors for bacterial pathogenicity in plants and animals. *Science* 268: 1899-1902.
2. Toutain CM, Zegans ME, O'Toole GA (2005) Evidence for two flagellar stators and their role in the motility of *Pseudomonas aeruginosa*. *J Bacteriol* 187: 771-777.
3. O'Toole GA, Kolter R (1998) Flagellar and twitching motility are necessary for *Pseudomonas aeruginosa* biofilm development. *Mol Microbiol* 30: 295-304.