

**Table S2:** Biofilm-covered areas ( $\log_{10}\text{CFU}/\text{cm}^2$ ) of different *Pseudomonas aeruginosa* strains after 24, 48, 72, 96, 120, 144 and 168 h of culture in continuous flow, on the surface of endotracheal tubes, in the presence and absence of bacteriophage cocktail.

Incubation time	Strain	Group				p*	
		Control		Bacteriophages cocktail			
		Mean ± Standard Deviation (Median)	95% Confidence interval (Minimum – Maximum)	Mean ± Standard Deviation (Median)	95% Confidence interval (Minimum – Maximum)		
24 h	<i>P. aeruginosa</i> 27853	6.47 ± 0.69 (6.75)	5.75; 7.19 (5.08 – 6.85)	4.67 ± 0.18 (4.75)	] < 0.001 <sup>†</sup> ] 0.001 <sup>†</sup>	4.48; 4.87 (4.38 – 4.86)	< 0.001
	<i>P. aeruginosa</i> 2110	6.33 ± 0.50 (6.21)	5.80; 6.87 (5.71 – 7.20)	6.54 ± 0.23 (6.56)		6.29; 6.79 (6.20 – 6.81)	1.000
	<i>P. aeruginosa</i> 2112	6.86 ± 0.20 (6.90)	6.65; 7.07 (6.61 – 7.09)	5.66 ± 0.51 (5.73)		5.13; 6.19 (4.90 – 6.20)	< 0.001
48 h	<i>P. aeruginosa</i> 27853	7.40 ± 0.47 (7.23)	6.91; 7.88 (6.86 – 8.14)	6.97 ± 0.93 (7.12)		5.99; 7.95 (5.16 – 7.72)	1.000
	<i>P. aeruginosa</i> 2110	8.14 ± 0.24 (8.15)	7.88; 8.39 (7.79 – 8.47)	7.14 ± 0.15 (7.16)		6.90; 7.31 (6.95 – 7.33)	0.004
	<i>P. aeruginosa</i> 2112	7.69 ± 0.37 (7.68)	7.29; 8.08 (7.26 – 8.12)	6.58 ± 0.76 (6.59)		6.50; 6.66 (6.48 – 6.90)	0.001
72 h	<i>P. aeruginosa</i> 27853	7.64 ± 0.33 (7.72)	7.29; 7.98 (7.11 – 7.98)	7.05 ± 0.89 (6.83)	] 0.017 <sup>†</sup> ] < 0.001 <sup>†</sup>	6.12; 7.99 (5.88 – 8.26)	0.627
	<i>P. aeruginosa</i> 2110	8.03 ± 0.41 (8.01)	7.60; 8.46 (7.45 – 8.70)	7.70 ± 0.39 (7.66)		7.29; 8.12 (7.24 – 8.37)	1.000
	<i>P. aeruginosa</i> 2112	7.37 ± 0.30 (7.42)	7.05; 7.68 (6.91 – 7.73)	6.12 ± 0.42 (6.25)		5.68; 6.65 (5.30 – 6.45)	< 0.001
96 h	<i>P. aeruginosa</i> 27853	7.66 ± 0.35 (7.68)	7.19; 7.92 (7.11 – 7.94)	7.56 ± 0.12 (7.46)	] < 0.001 <sup>†</sup> ] < 0.001 <sup>†</sup>	7.43; 7.68 (7.41 – 7.76)	1.000
	<i>P. aeruginosa</i> 2110	7.97 ± 0.13 (8.04)	7.84; 8.11 (7.80 – 8.08)	7.79 ± 0.30 (7.72)		7.47; 8.10 (7.48 – 8.31)	1.000
	<i>P. aeruginosa</i> 2112	7.68 ± 0.28 (7.67)	7.39; 7.97 (7.35 – 7.98)	6.19 ± 0.72 (6.51)		5.43; 6.95 (4.90 – 6.86)	< 0.001
120 h	<i>P. aeruginosa</i> 27853	7.97 ± 0.33 (8.01)	7.63; 8.32 (7.38 – 8.37)	7.13 ± 0.74 (6.91)	] 0.003 <sup>†</sup> ] < 0.001 <sup>†</sup>	6.35; 7.91 (6.29 – 8.12)	0.035
	<i>P. aeruginosa</i> 2110	7.85 ± 0.42 (8.02)	7.41; 8.30 (7.12 – 8.21)	8.16 ± 0.26 (8.20)		7.89; 8.43 (7.72 – 8.46)	1.000
	<i>P. aeruginosa</i> 2112	7.82 ± 0.24 (7.79)	7.57; 8.08 (7.46 – 8.13)	6.70 ± 0.65 (6.48)		6.02; 7.38 (6.24 – 7.95)	0.001
144 h	<i>P. aeruginosa</i> 27853	7.46 ± 0.38 (7.61)	7.06; 7.86 (6.81 – 7.80)	7.11 ± 0.78 (7.36)	] 0.001 <sup>†</sup> ] 0.001 <sup>†</sup>	6.29; 7.93 (5.56 – 7.78)	1.000
	<i>P. aeruginosa</i> 2110	7.77 ± 0.59 (7.87)	7.15; 8.40 (7.00 – 8.44)	7.65 ± 0.39 (7.58)		7.24; 8.07 (7.12 – 8.26)	1.000
	<i>P. aeruginosa</i> 2112	8.05 ± 0.50 (8.15)	7.53; 8.58 (7.45 – 8.73)	6.38 ± 0.55 (6.44)		5.80; 6.95 (5.75 – 7.07)	< 0.001
168 h	<i>P. aeruginosa</i> 27853	7.32 ± 0.57 (7.55)	6.72; 7.92 (6.48 – 7.82)	7.81 ± 0.40 (7.80)	] < 0.001 <sup>†</sup> ] < 0.001 <sup>†</sup>	7.39; 8.22 (7.18 – 8.39)	1.000
	<i>P. aeruginosa</i> 2110	7.56 ± 0.72 (7.72)	6.81; 8.31 (6.68 – 8.32)	8.13 ± 0.36 (8.19)		7.75; 8.52 (7.72 – 8.66)	0.706
	<i>P. aeruginosa</i> 2112	8.00 ± 0.18 (7.99)	7.81; 8.20 (7.73 – 8.26)	6.22 ± 0.59 (6.17)		5.60; 6.84 (5.38 – 7.05)	< 0.001

Biofilm growth rates were analyzed by multiple comparisons considering strains and bacteriophages in a Generalized Linear Model with Bonferroni correction. \* It indicates p value for comparisons between control and bacteriophages cocktail. <sup>†</sup> It indicates p value for comparisons between strains.