

Table S1: Residual aggregate biofilm (μm^2) of *Pseudomonas aeruginosa* strains after 24 h in the presence of 5 different bacteriophages.

Isolates	Control	vB_PaeM_USP_1	vB_PaeM_USP_2	vB_PaeM_USP_3	vB_PaeM_USP_18	vB_PaeM_USP_25
Pa_Mi_1	40.47 (21.60; 57.49) ^{Accl}	60.11 (51.87; 65.26) ^{Aa}	46.49 (29.72; 72.96) ^{Aabc}	39.79 (14.40; 72.74) ^{Aab}	50.05 (29.61; 67.26) ^{Aabc}	59.62 (26.42; 81.46) ^{Aab}
Pa_Mi_2	76.76 (34.60; 111.31) ^{Abcd}	27.65 (−13.68; 77.38) ^{Aa}	46.58 (25.27; 63.91) ^{Aabc}	73.59 (28.78; 101.60) ^{Aab}	39.37 (−6.53; 84.08) ^{Abc}	38.81 (−7.03; 92.35) ^{Aab}
Pa_Mi_6	54.78 (8.51; 112.09) ^{Accl}	27.20 (−10.11; 78.25) ^{Aa}	48.08 (27.52; 65.34) ^{Aabc}	45.76 (−1.61; 109.34) ^{Aab}	35.15 (−2.79; 92.85) ^{Aabc}	35.35 (2.63; 71.07) ^{Aab}
Pa_Mi_7	36.79 (11.91; 72.73) ^{Accl}	35.77 (−9.62; 66.13) ^{Aa}	41.16 (0.62; 72.68) ^{Aabc}	35.44 (27.14; 45.84) ^{Aab}	36.01 (16.48; 51.27) ^{Abc}	32.42 (29.32; 35.90) ^{Aab}
Pa_Ba_164	132.97 (99.23; 157.03) ^{Aabc}	38.94 (31.32; 50.65) ^{Ba}	21.76 (−3.19; 45.74) ^{Bac}	35.94 (27.23; 44.52) ^{Bab}	24.9 (−31.88; 94.57) ^{Bbc}	23.49 (−2.36; 52.47) ^{Bab}
Pa_Ba_168	83.34 (40.19; 112.66) ^{Abcd}	29.53 (19.33; 40.11) ^{Aa}	32.64 (14.95; 47.16) ^{Aabc}	30.01 (−12.71; 82.38) ^{Aab}	25.01 (12.25; 44.58) ^{Abc}	41.80 (5.05; 71.30) ^{Aab}
Pa_Ba_169	79.36 (60.64; 99.78) ^{Aabcd}	22.97 (−13.50; 76.35) ^{Aa}	28.94 (18.52; 37.30) ^{Aac}	32.19 (1.55; 69.01) ^{Aab}	26.60 (−15.60; 78.37) ^{Abc}	25.08 (2.85; 60.40) ^{Aab}
Pa_Trac_20	82.17 (45.13; 113.69) ^{Aabcd}	65.13 (5.95; 111.61) ^{Aa}	73.27 (10.94; 159.98) ^{Aab}	36.92 (−12.00; 108.94) ^{Aab}	56.87 (24.29; 79.24) ^{Aabc}	68.72 (58.65; 82.26) ^{Aab}
Pa_Trac_23	58.78 (33.43; 94.86) ^{Abcd}	51.90 (−3.40; 96.15) ^{Aa}	54.93 (43.60; 65.89) ^{Aabc}	28.29 (0.55; 57.10) ^{Aab}	39.36 (13.94; 66.02) ^{Aabc}	42.22 (12.32; 64.09) ^{Aab}
Pa_Ren_1	79.18 (−9.75; 214.39) ^{Aabcd}	82.19 (31.41; 114.27) ^{Aa}	89.49 (22.36; 133.13) ^{Aabc}	86.08 (47.86; 139.18) ^{Aa}	98.78 (84.58; 110.62) ^{Aab}	90.04 (80.97; 103.5) ^{Aa}
Pa_ATCC 27853	94.37 (−0.69; 224.19) ^{Aabcd}	65.75 (56.05; 74.60) ^{Aa}	81.15 (25.50; 134.38) ^{Aabc}	74.55 (58.31; 90.79) ^{Aab}	65.57 (38.67; 103.95) ^{Aabc}	70.14 (0.22; 152.94) ^{Aab}
Pa_ATCC 2108	155.51 (41.01; 272.10) ^{Aa}	52.55 (−32.85; 176.04) ^{Ba}	66.95 (−121.08; 331.57) ^{Ab}	64.44 (−7.26; 154.39) ^{Bab}	118.52 (18.66; 218.39) ^{Aab}	36.58 (−56.18; 173.07) ^{Bab}
Pa_ATCC 2110	58.38 (−33.45; 161.42) ^{Accl}	7.84 (5.41; 9.59) ^{Aa}	17.98 (3.39; 27.68) ^{Aac}	5.84 (2.88; 8.94) ^{Ab}	4.12 (−2.29; 14.37) ^{Ac}	4.08 (−0.44; 10.03) ^{Ab}
Pa_ATCC 2112	145.24 (124.48; 169.17) ^{Aab}	5.53 (−1.85; 16.08) ^{Ba}	8.86 (−0.74; 16.43) ^{Bac}	7.53 (1.50; 14.76) ^{Bb}	6.16 (−17.70; 43.24) ^{Bc}	7.74 (6.27; 8.96) ^{Bb}
Pa_ATCC 2113	91.50 (−85.23; 318.70) ^{Aabcd}	5.11 (−6.14; 22.41) ^{Ba}	6.80 (1.07; 11.31) ^{Bc}	4.88 (−34.26; 64.95) ^{Bab}	4.95 (−3.48; 14.55) ^{Bc}	3.69 (−23.64; 45.21) ^{Bb}

Residual aggregate biofilm was analyzed by multiple comparisons considering strains and bacteriophages in a Generalized Linear Model with Bonferroni correction. ^{AB} Different capital letters indicate statistically significant difference among bacteriophages. ^{abcd} Different small letters indicate statistically significant difference among strains.