



Supplemental Material

Sodium Salicylate Influences the *Pseudomonas aeruginosa* Biofilm Structure and Susceptibility Towards Silver

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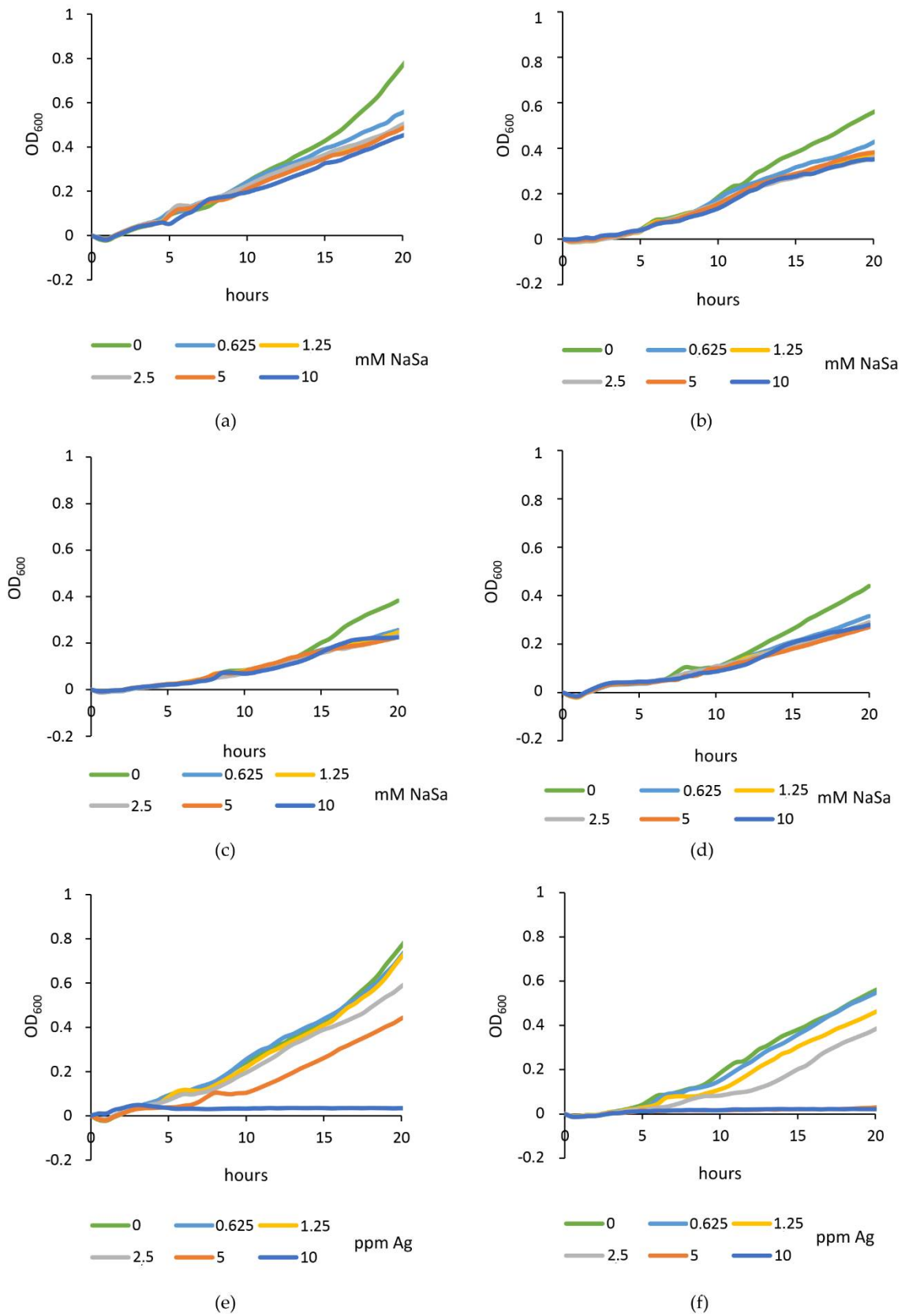


Figure S1. Growth curves of (a, c and e) PAO1 wt; and (b, d and f) PAO1 *lasR* Δ *rhIR* cultured in simulated wound fluid in the presence of (a-b) 0-10 mM NaSa without Ag; 0-10 mM NaSa with (c) 5 or (d) 2.5 ppm Ag and (e-f) in 0-10 ppm Ag without the addition of NaSa. N = 3.

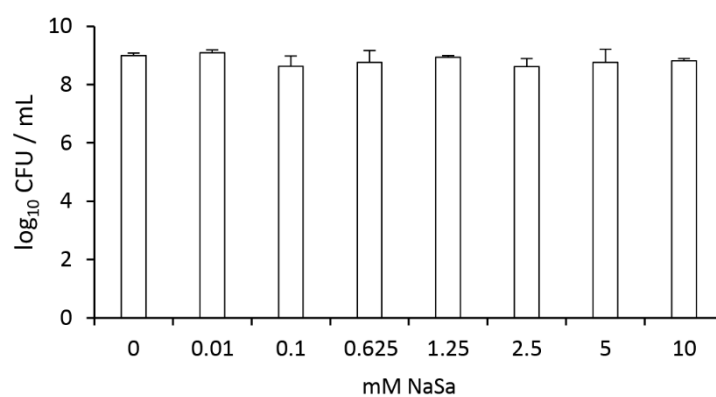


Figure S2. Silver (Ag) in combination with NaSa does not reduce the viability of planktonic cultures of *P. aeruginosa*. Viability, measured as colony-forming units (CFUs), of PAO1-wt exposed to 6 ppm silver and NaSa (0-10 mM) in simulated wound fluid for 20 h. At 7 ppm Ag, total killing in both the control and across all NaSa concentrations was observed. Mean \pm SD, n = 3.

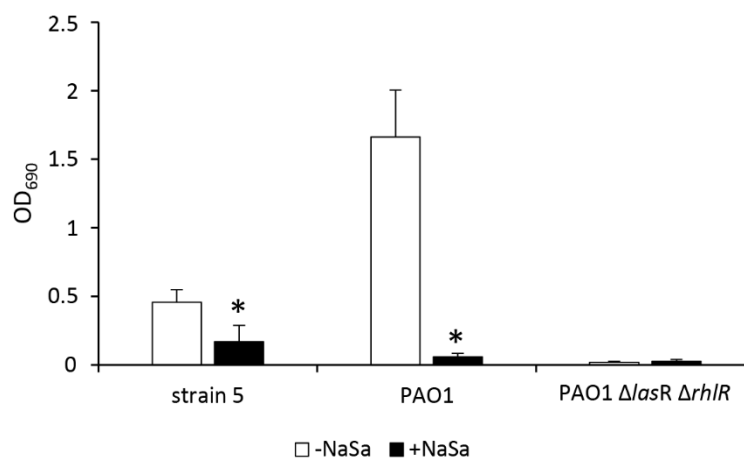


Figure S3. NaSa reduces pyocyanin production in serum-containing broth culture of strain 5 and PAO1, but not of PAO1 PAO1 lasR

Δ rhIR. * $p < 0.05$ Student's two-sided T-test compared to control (0 mM NaSa).