



Figure S1. PQS inhibits 10AF biofilm formation. **(A)**. PQS inhibits 10AF biofilm formation. 10AF forming biofilm on plastic was incubated with two-fold dilutions of PQS or a solvent control. XTT assay, eight replicates/group were studied. PQS ≥ 12 μM significantly inhibits. Three asterisks = $p < 0.001$, compared to controls. Concentrations 96–386 μM also were significant at this level (not shown), with small non-significant increases in inhibition compared to PQS 12 μM . **(B)**. PQS inhibits preformed 10AF biofilm. 10AF preformed biofilm was incubated with two-fold dilutions of PQS or a solvent (ethanol) control. The x axis numbers are μM PQS, XTT assay, eight replicates. PQS 3 μM significantly inhibits, lower concentrations studied did not. Three and two asterisks = $p < 0.001$, $p < 0.01$, respectively, compared to controls. Concentrations 96–386 μM also were significant at $p < 0.001$.

With accordance of the publisher, this figure republished from Nazik, H., Sass, G., Ansari, S.R., Ertekin, R., Haas, H., Deziel, E., Stevens, D.A. Novel intermicrobial molecular interaction: *Pseudomonas aeruginosa* Quinolone Signal (PQS) modulates *Aspergillus fumigatus* response to iron. *Microbiology*. 2020;166:44–55.