Phenazine-1-carboxylic acid promotes bacterial biofilm development via ferrous iron acquisition

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Supplemental Figure

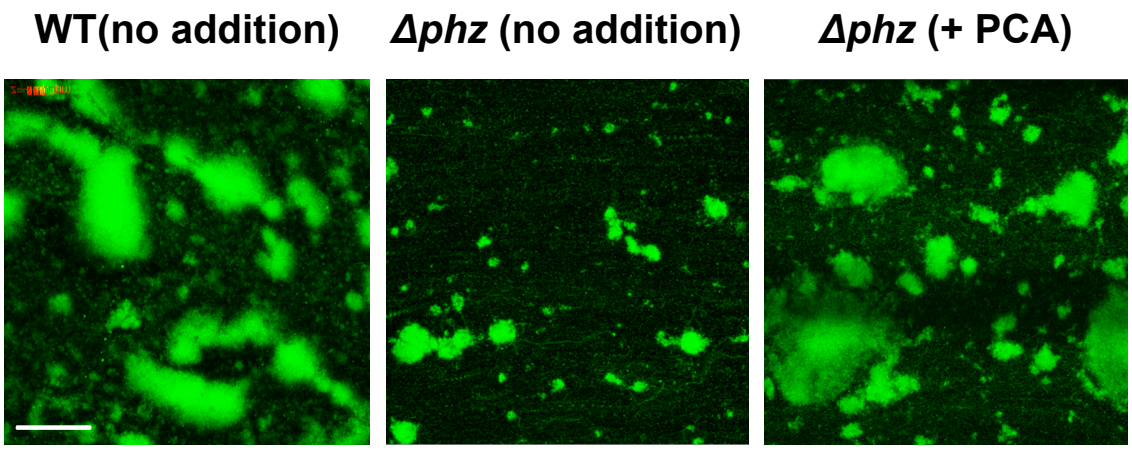

Fig. S1. PCA can rescue the biofilm defect of the *P. aeruginosa* PA14 phenazine-null strain (Δ*phz*), resulting in a biomass similar to the wild type (WT). Confocal microscopic images of YFP-labeled PA14 WT and Δ*phz* strains incubated in biofilm flow cells at 22 ^{o}C for 6 days with no addition (for both strains), or with addition of 10 μM PCA (for Δ*phz*), to 1% TSB medium. Images are top-down views (x-y plane); scale bar: 100 μm. Results are representative of 4 experiments.