Supplementary materials

Human complement inhibits myophages against *Pseudomonas aeruginosa*

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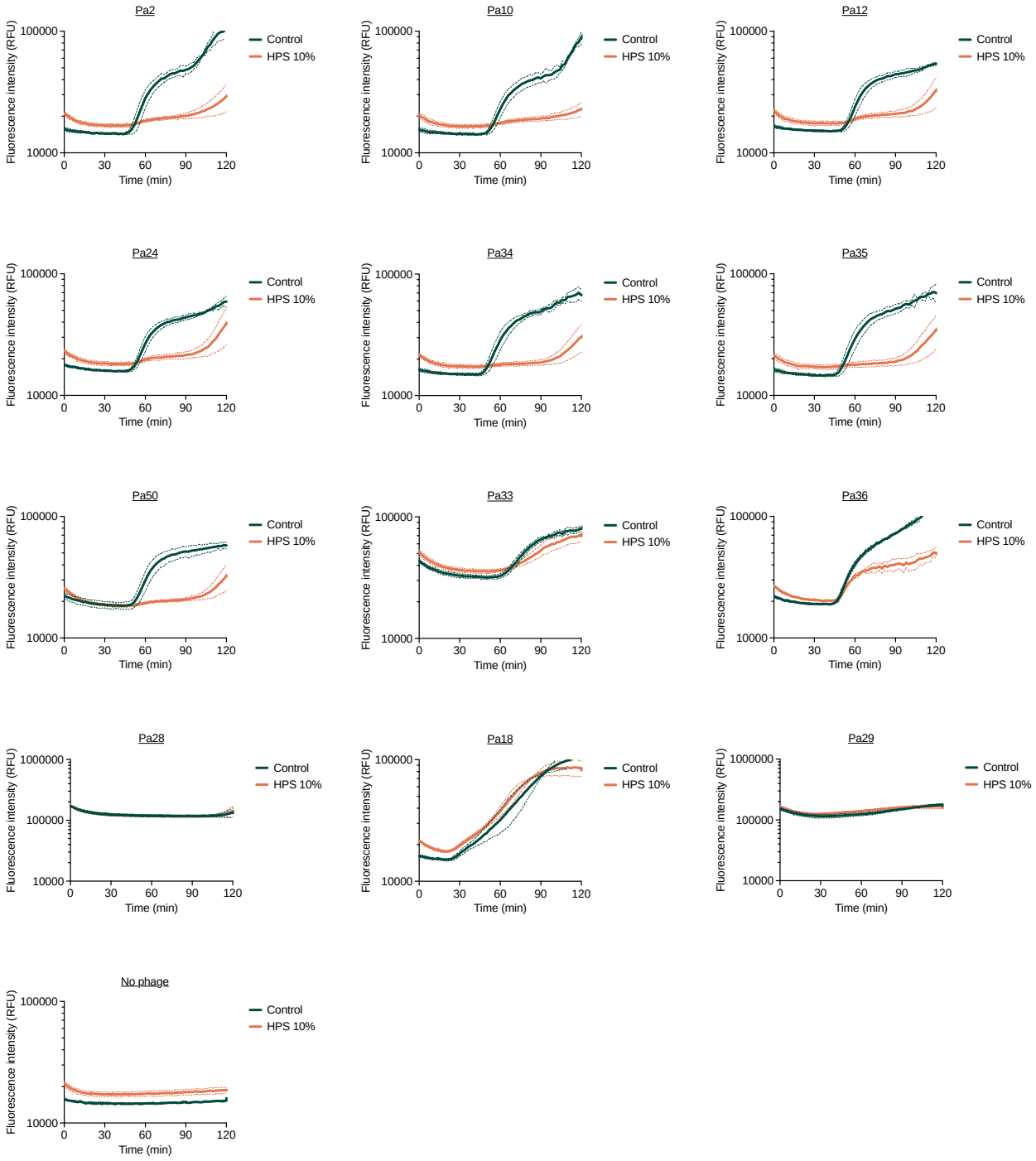

Figure S1. Human serum inhibits a variety of myophages targeting PAO1. Fluorescence intensity (relative fluorescence units, RFU) over time of PAO1 infected at 37°C in presence of the DNA dye Sytox green with different phages (MOI 1) in absence of serum (control) of in 10% HPS. Data represent mean ± SD of three independent experiments.

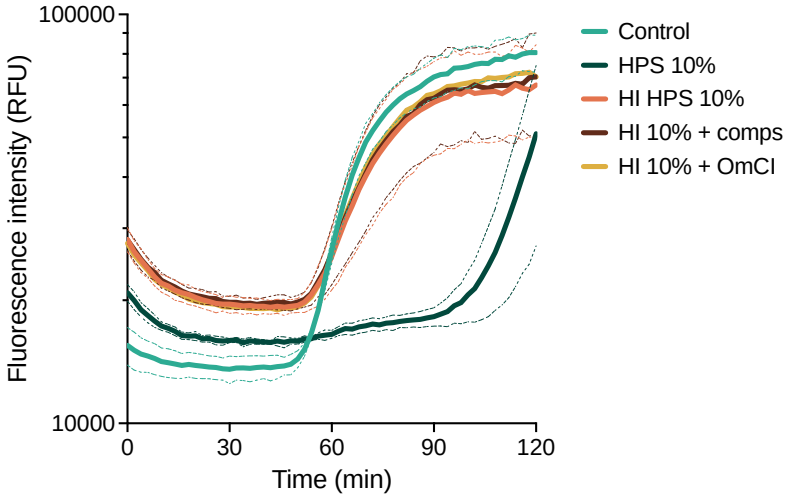

Figure S2. Inhibition of phages by serum is mediated by the complement system. PAO1 was incubated with phage PBJ at 37°C in presence of the DNA dye Sytox green. Data represents fluorescence intensity (RFU) over time (min) of bacteria infected with PBJ at an MOI of 10 (control), in presence of 10% HPS, 10% HI HPS, 10% HI HPS with 50 μM compstatin, or 10% HI HPS with 20 μg/mL OmCI. Data represent mean ± SD of three independent experiments.

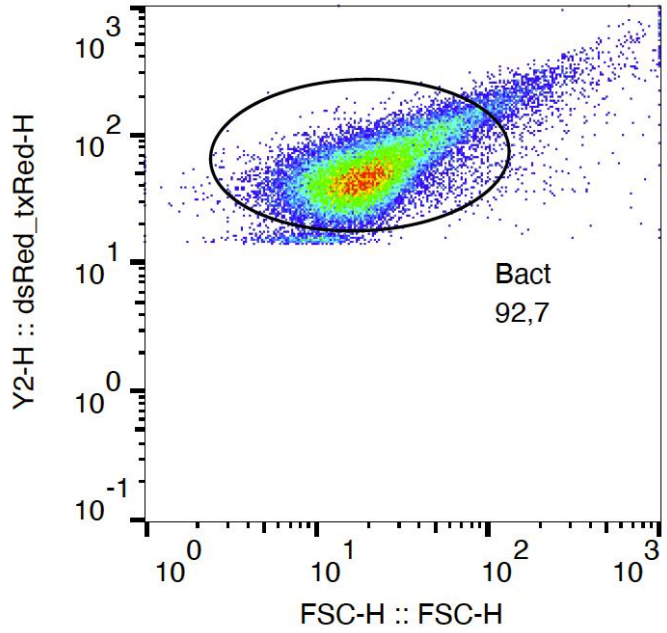

Figure S3. Example of gating strategy of PAO1-sfCherry for flow cytometry experiments. Y axis shows high of sfCherry signal, X axis shows height of forward scatter signal. Sample shown in this case are bacteria treated with 10% HPS for 5 minutes at 37°C.