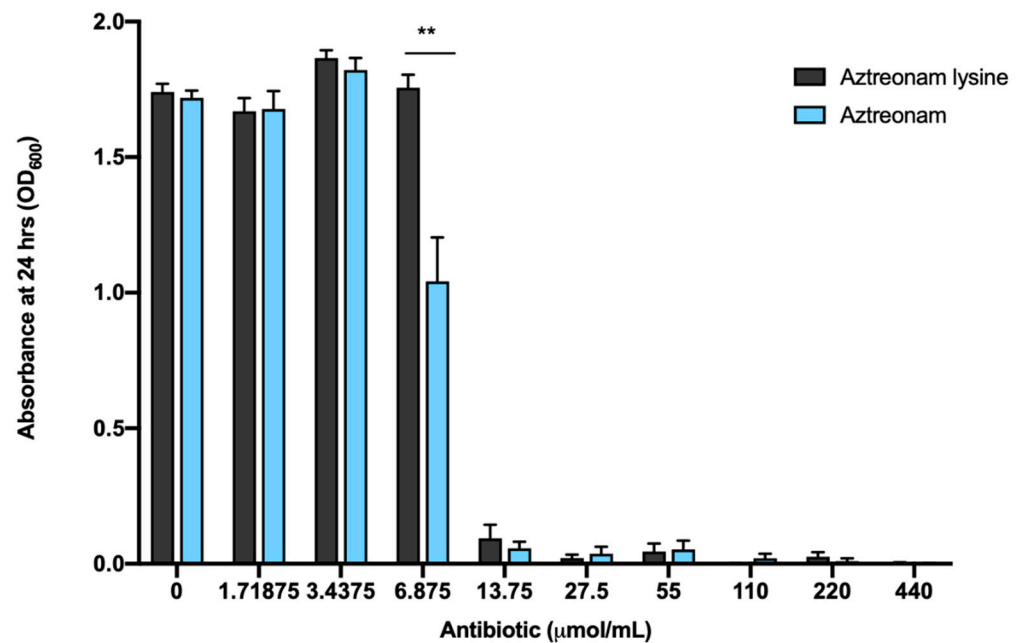




# Supplementary Materials: Aztreonam Lysine Increases the Activity of Phages E79 and phiKZ against *Pseudomonas aeruginosa* PA01



**Figure S1:** MIC of aztreonam lysine (AzLys) versus aztreonam on *P. aeruginosa* PA01. Exponential phase PA01 was diluted 1:100 to approximately 10<sup>5</sup> CFU/mL and grown for 24 h at 37 °C in the presence of either AzLys or Aztreonam antibiotic at varying concentrations. Optical density at 600 nm (OD<sub>600</sub>) was measured to obtain culture growth. Statistical analysis was performed using an unpaired t-test (\*\*;P < 0.01). Error bars represent standard error of the mean (SEM).

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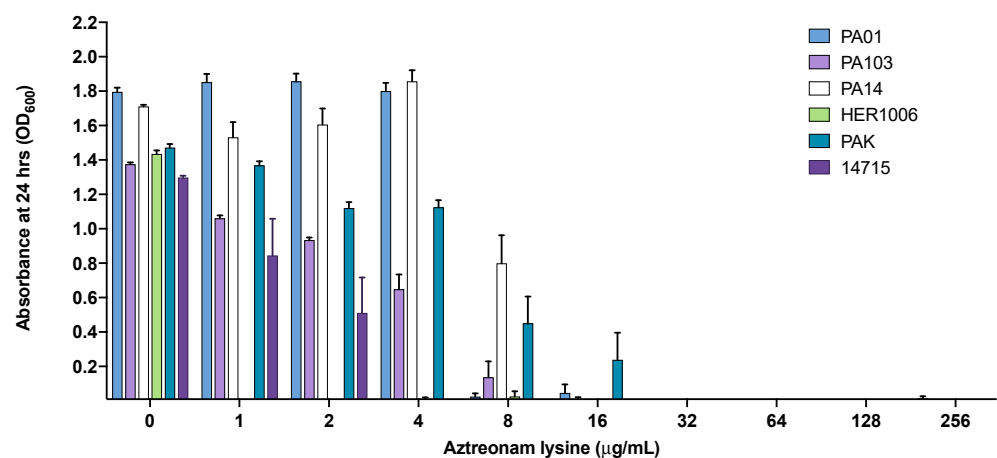
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**Figure S2:** MIC of aztreonam lysine (AzLys) on different *P. aeruginosa* strains. Each strain was grown to exponential phase and diluted 1:100 to approximately 10<sup>5</sup> CFU/mL and grown for 24 h at 37 °C in the presence of AzLys at varying concentrations. Optical density at 600 nm (OD<sub>600</sub>) was measured to obtain culture growth. Error bars represent standard error of the mean (SEM).

**Supplementary Table 1.** Aztreonam Lysine minimal inhibitory concentrations for *P. aeruginosa* strains

<i>P. aeruginosa</i> strain	PA01	PA103	PA14	HER1006	PAK	14715
MIC (mg/mL)	8	16	16	<1	32	4