

Affinity of cefotiam for the alternative penicillin binding protein PBP3_{SAL} used
by *Salmonella* inside host eukaryotic cells

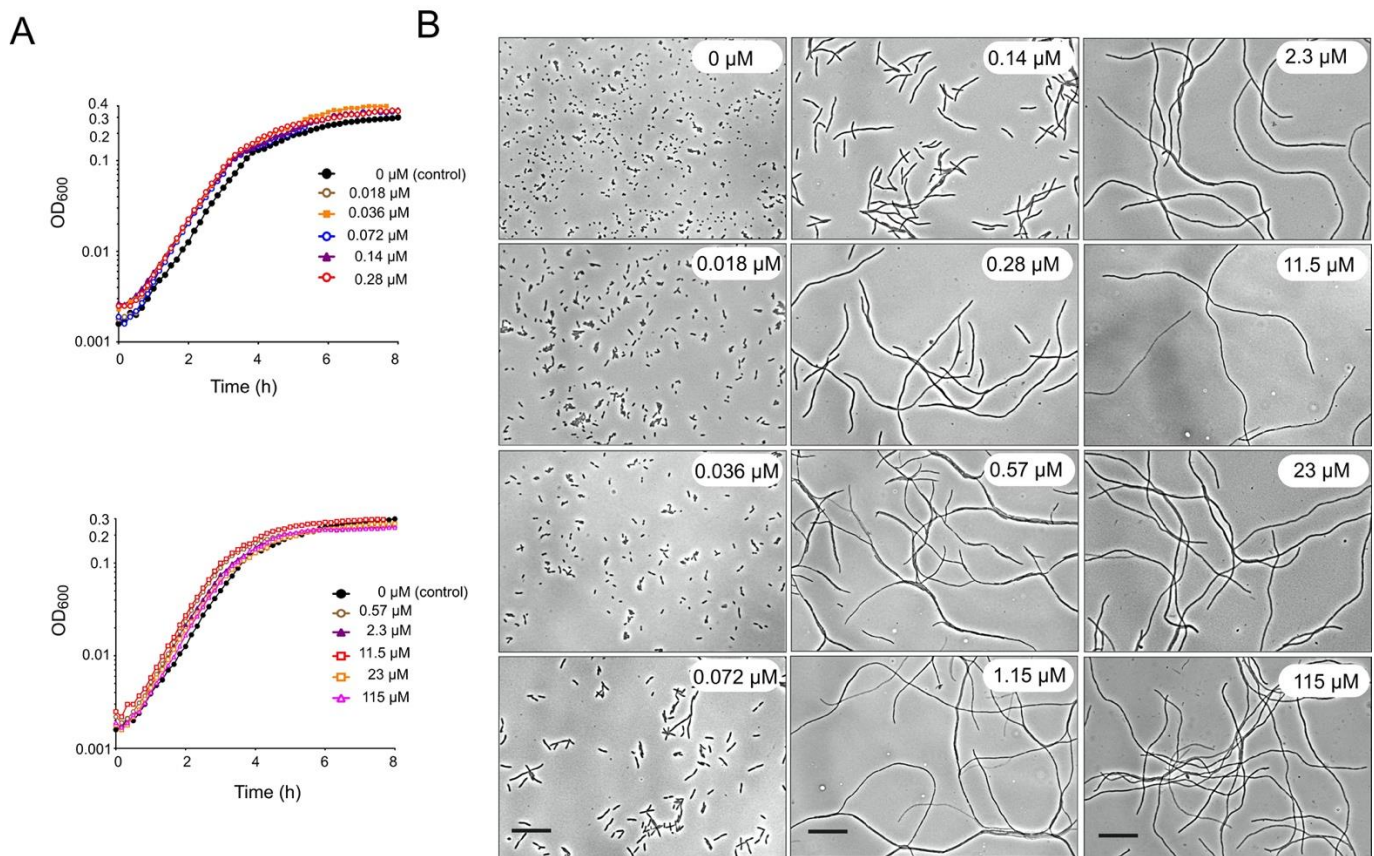


Figure S1. Dose response curves of *S. Typhimurium* wild type to the beta-lactam aztreonam in nutrient rich LB pH 4.6 medium. (A) Growth curves obtained at distinct aztreonam concentrations starting at 0.0000078 mg/mL (0.018 μM) up to 0.05 mg/mL (115 μM). (B) Phase contrast microscopy images of bacteria exposed to increasing concentrations of the antibiotic. No pronounced cell lysis was observed at any of the concentrations used with a clear phenotype of cell filamentation, denoting high affinity for PBPs involved in cell division. Bar: 25 μm.