

The MIC of PMBN was determined for *E. coli* MG1655 in SOC medium and for UPEC CFT073 in both standard and EDTA-supplemented LB broth, prior to its addition in subsequent electroporation experiments. The assay was performed as described in Section 3.2.6.

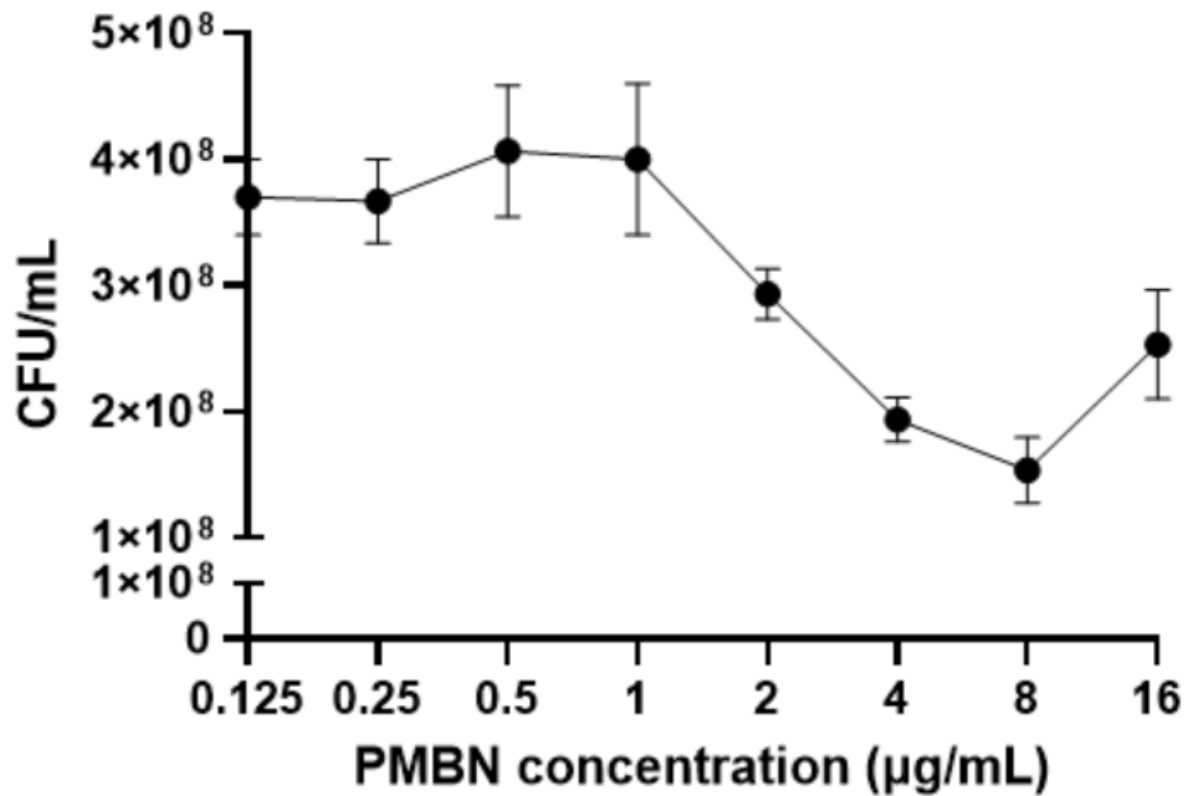


Figure S2-1. Evaluation of MIC of PMBN for *E. coli* MG1655 in SOC medium.

The MIC value was determined to be 1 µg/mL.

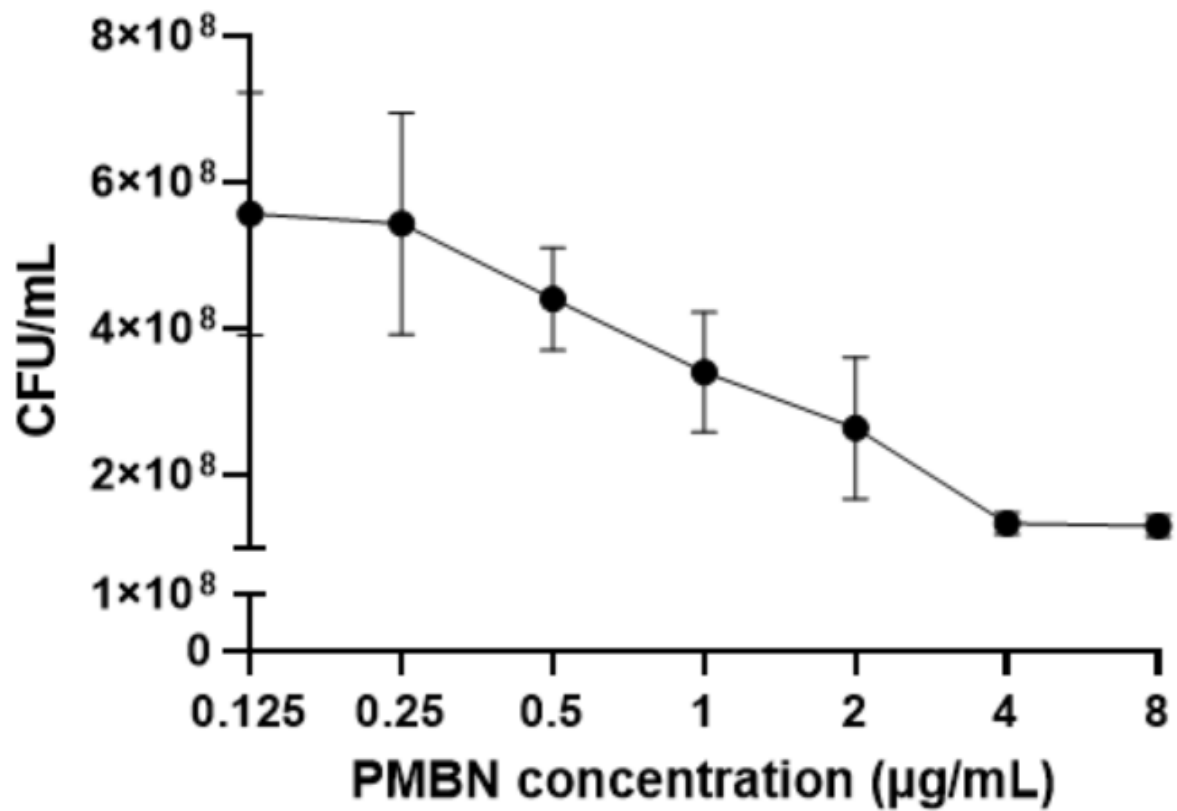


Figure S2-2. Evaluation of MIC of PMBN for UPEC CFT073 in LB broth.

The MIC value was determined to be $0.25 \mu\text{g/mL}$.

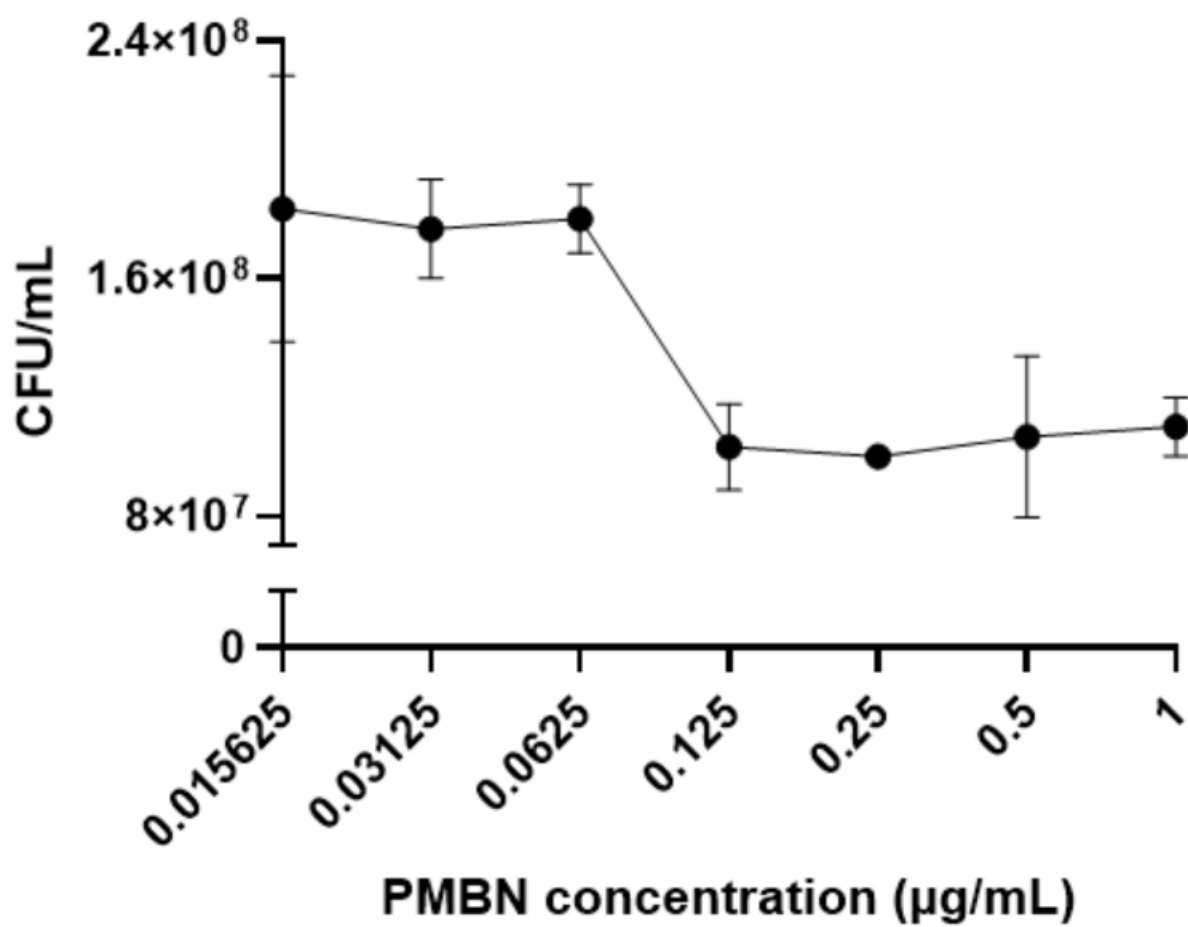


Figure S2-3. Evaluation of MIC of PMBN for UPEC CFT073 in LB broth supplemented with 1 mM EDTA.

The MIC value was determined to be 0.0625 µg/mL.