

In this thesis, the activity of four Φ EB bacteriophages was monitored against UPEC CFT073 strains over an 8-hour period. The full dataset is provided in Excel form. The changes in OD_{600nm} and fluorescence are summarized in the following figures. In the graphs, different host strains are distinguished by marker symbols: wild-type CFT073 (circles), CFT073 carrying the empty vector pCL1920 (squares), and CFT073 harbouring plasmid pCLP (triangles). For each strain, the uninfected control is shown in black, while samples infected with individual Φ EB phages are represented in distinct colours: Φ EB5 (brown), Φ EB32 (green), Φ EB47 (blue), and Φ EB49 (orange). All data are presented across the full 8-hour experimental duration.

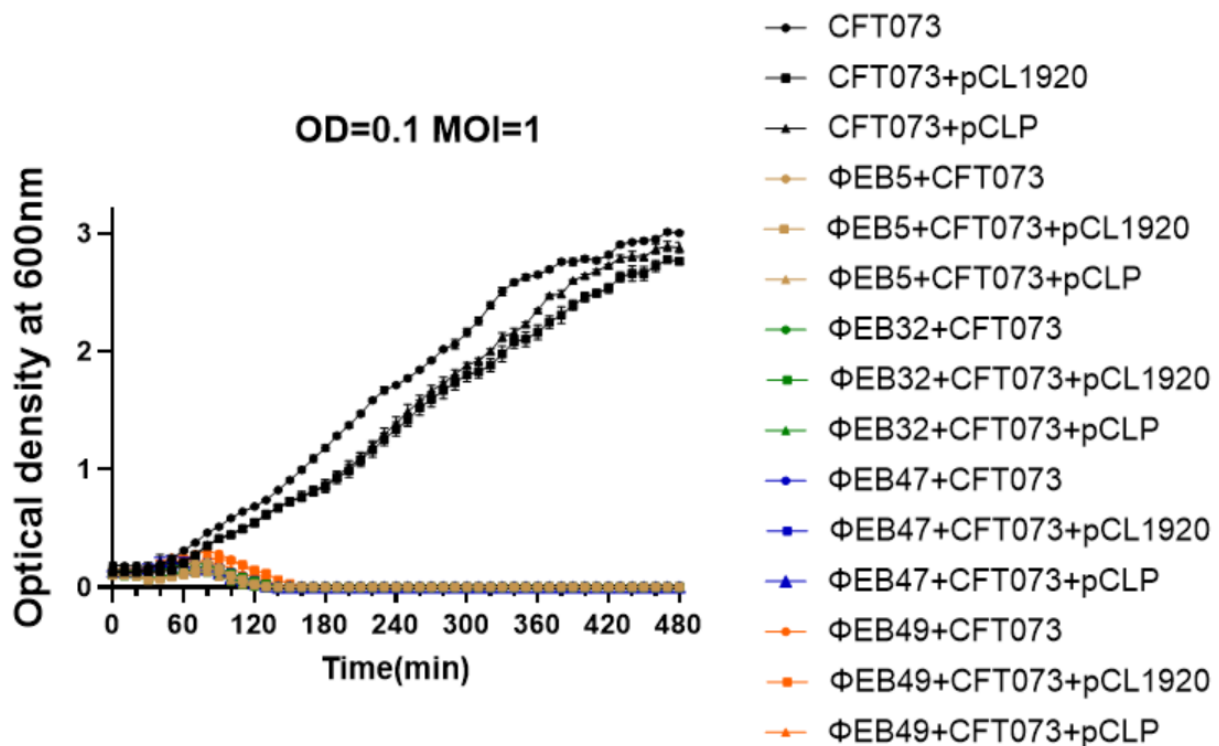


Figure S5-8. Bacteriolytic activity of Φ EB bacteriophages. Bacterial lysis was monitored by measuring the OD_{600nm} over time, starting from an initial OD_{600nm} of 0.1 and at MOI of 1.

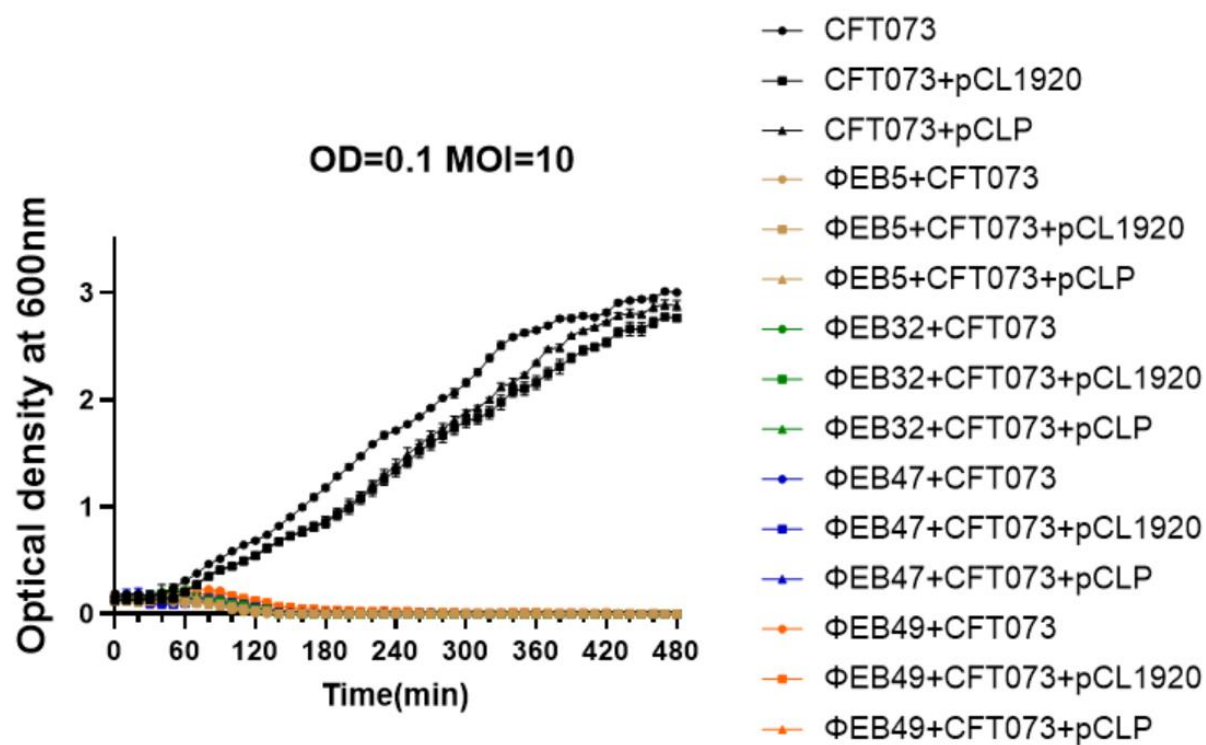


Figure S5-9. Bacteriolytic activity of Φ EB bacteriophages. Bacterial lysis was monitored by measuring the OD_{600nm} over time, starting from an initial OD_{600nm} of 0.1 and at MOI of 10.

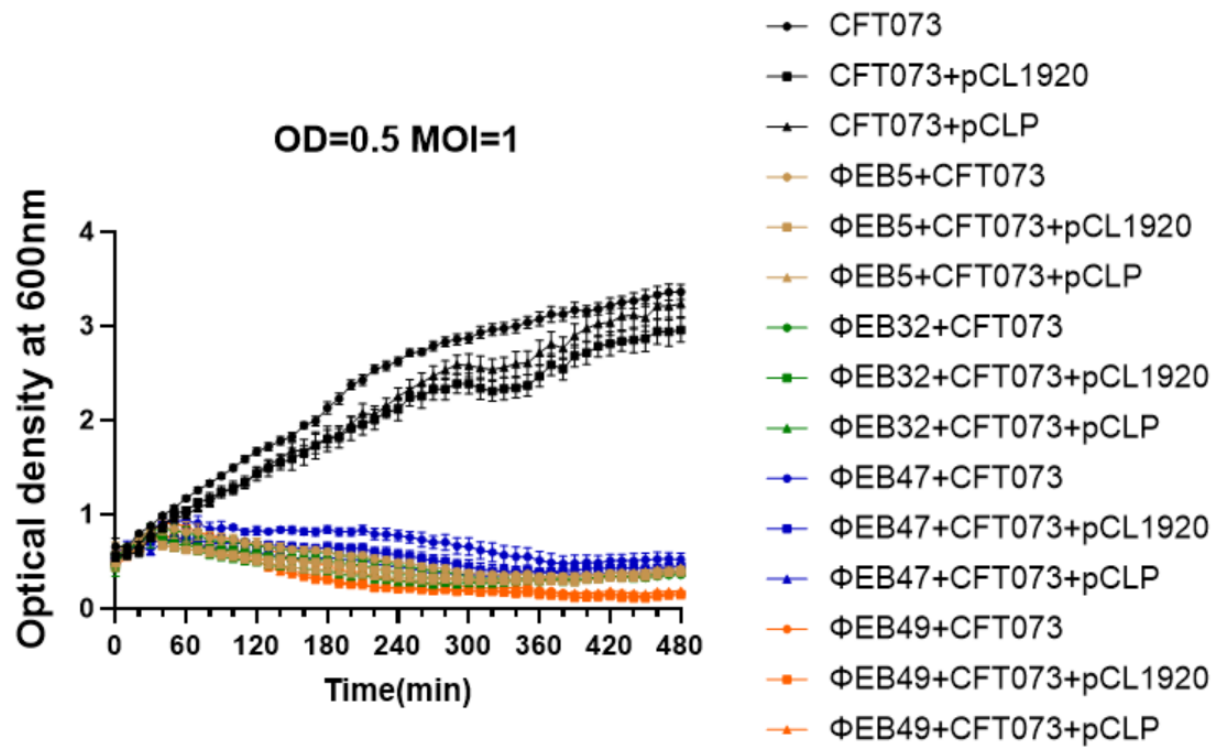


Figure S5-10. Bacteriolytic activity of ΦEB bacteriophages. Bacterial lysis was monitored by measuring the OD_{600nm} over time, starting from an initial OD_{600nm} of 0.5 and at MOI of 1.

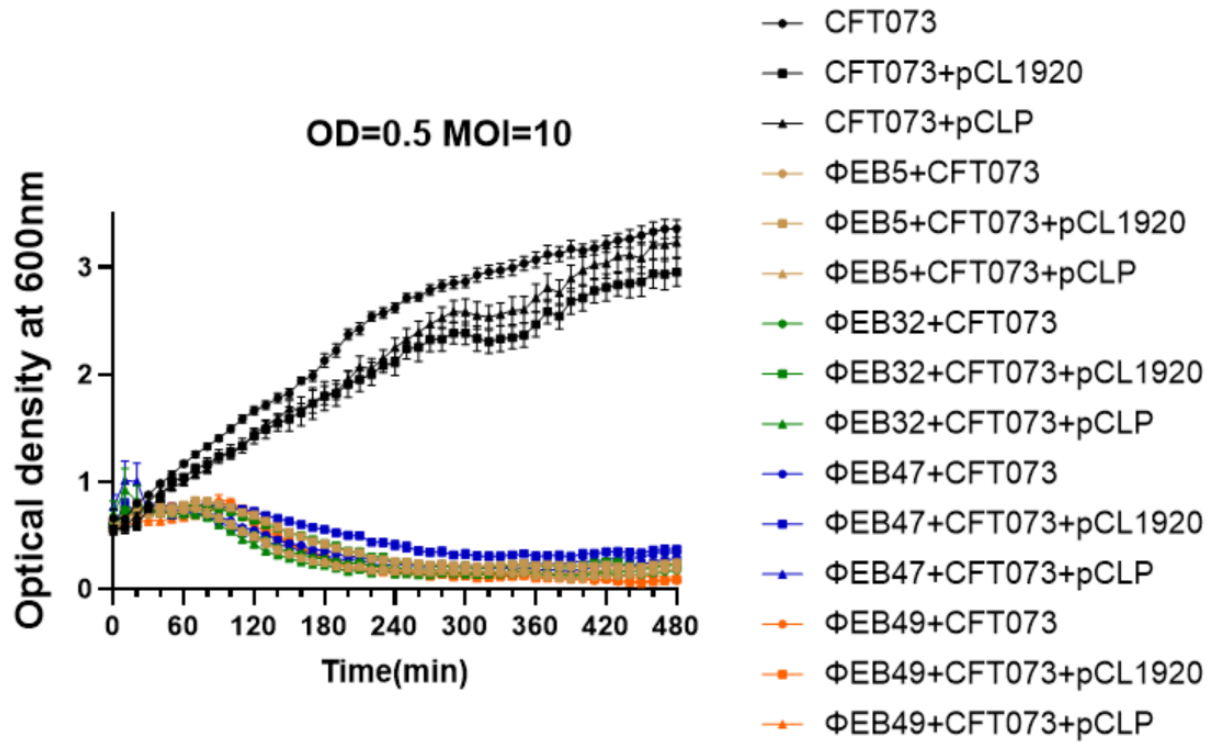


Figure S5-11. Bacteriolytic activity of Φ EB bacteriophages. Bacterial lysis was monitored by measuring the OD_{600nm} over time, starting from an initial OD_{600nm} of 0.5 and at MOI of 10.

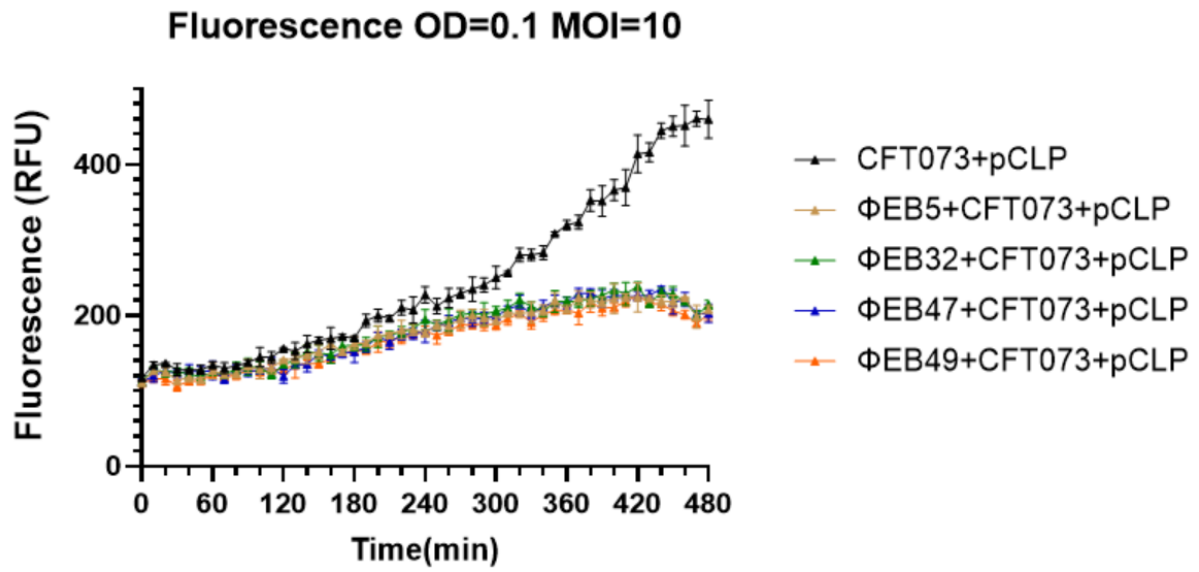


Figure S5-12. Bacteriolytic activity of ΦEB bacteriophages. Bacterial lysis was monitored by measuring the fluorescence, starting from an initial OD_{600nm} of 0.1 and at MOI of 10.

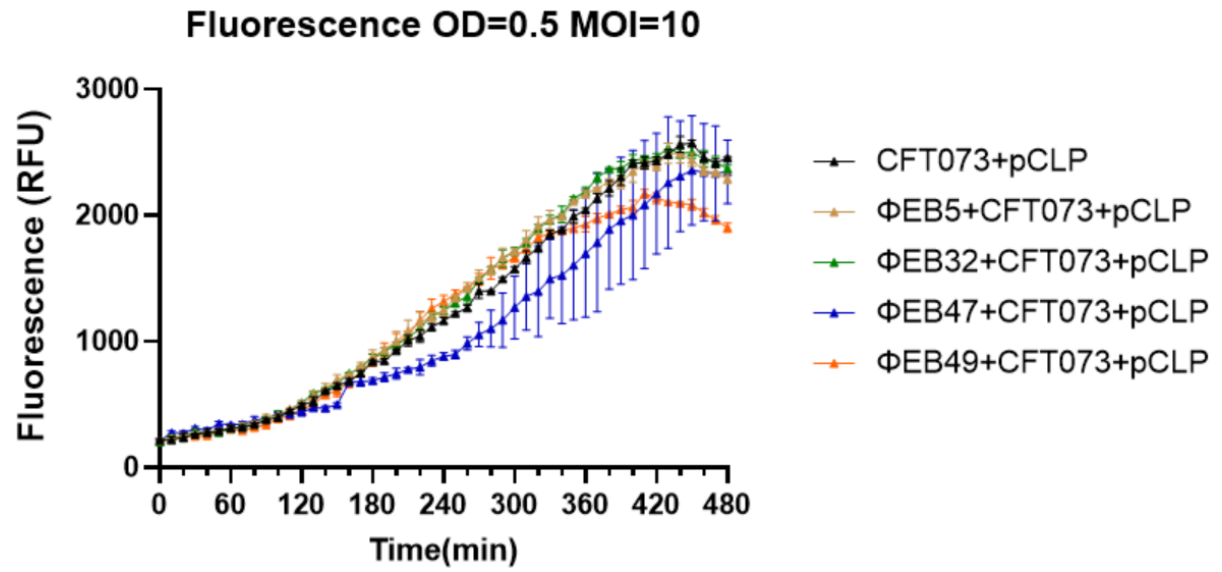


Figure S5-13. Bacteriolytic activity of ΦEB bacteriophages. Bacterial lysis was monitored by measuring the fluorescence, starting from an initial OD_{600nm} of 0.5 and at MOI of 10.