

Figure S5. Expression of M6 inducing *E. coli* membrane shrinkage.

(A) Representative periplasmic GFP and cytoplasmic mCherry images of *E. coli* BW25113 cells expressing MCR-1 or M6 during stationary stage. Shrinkage of the cytoplasm was evident by the bright periplasmic GFP signal. **(B)** The percentage of cells exhibiting shrinkage at pole(s) were calculated. The graph was visualized with Prism 9 software.

All the above-described experiments were performed three times with similar results. Error bars indicate standard errors of the means (SEMs) for three biological replicates. A two-tailed unpaired t test was performed to determine the statistical significance of the data. **, P< 0.01; ***, P< 0.001. The raw data underlying this Figure can be found in S1_data.