



Supplementary Fig 1. Confocal scanning laser microscopy (CSLM) images of *P. mirabilis* biofilm. (A) The biofilms of *GFPuv*-tagged wild-type, *zapD* mutant and *cpxR* mutant at 24 h were washed and stained with propidium iodide (PI) to label eDNA. Shown are representative CSLM images of the wild-type and mutants. (B) The biofilms of *GFPuv*-tagged wild-type, *zapD* mutant and *cpxR* mutant at 24 h were stained with propidium iodide (PI) and three-dimensional images of the biofilms were reconstructed by Imaris software (Bitplane, Zurich, Switzerland). Only representative merged images are shown. Red, PI-stained; green, GFP-stained; wt, wild-type; *zapD*, *zapD* mutant; *cpxR*, *cpxR* mutant; scale bar, 100 μ m.