

Supporting Information

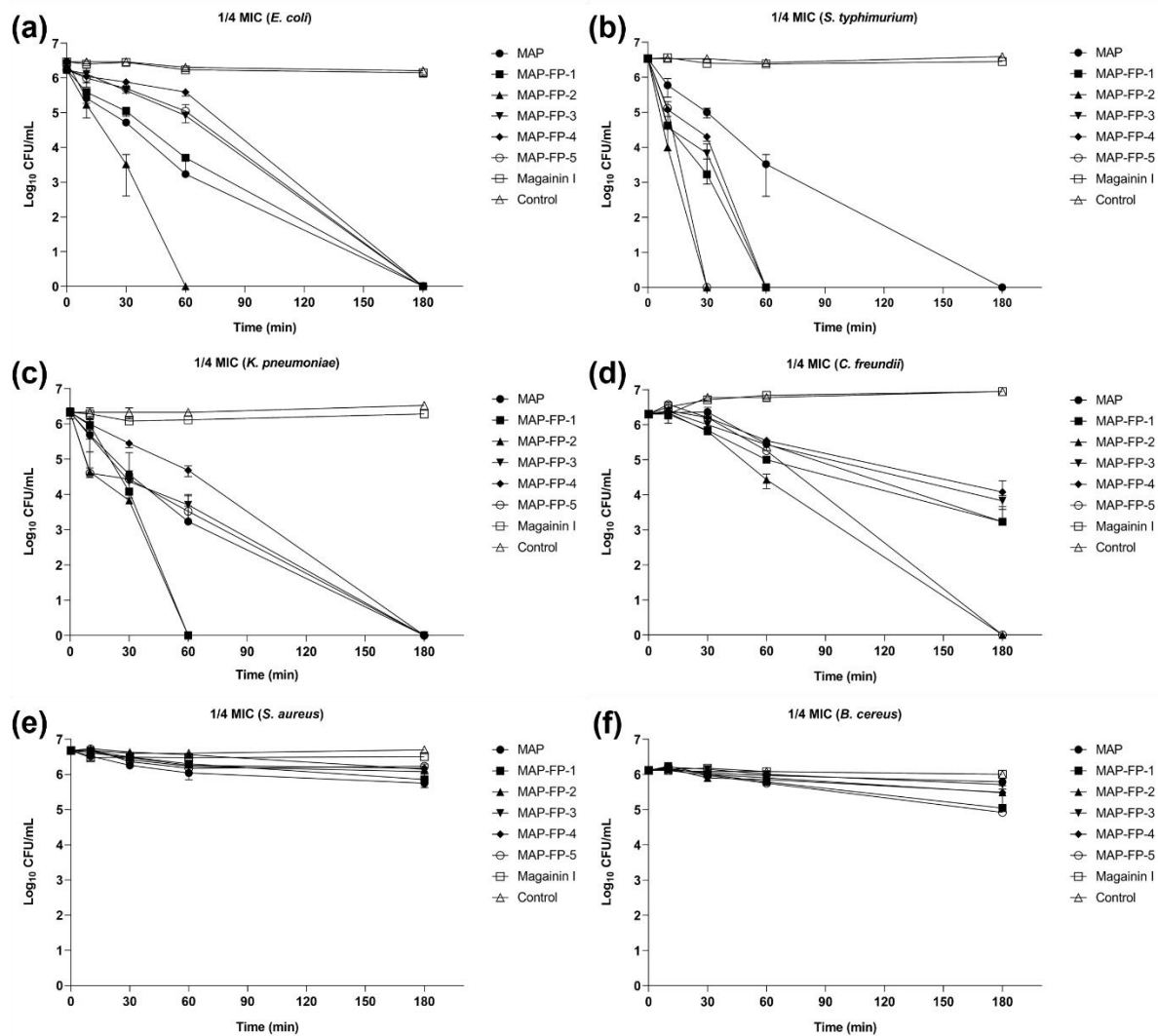


Figure S1. Time killing kinetics of MAP-FPs 1/4×MIC against Gram-negative and positive bacteria. Microbials (1.0×10^7 CFU), including *E. coli* (a), *S. typhimurium* (b), *K. pneumoniae* (c), *C. freundii* (d), *S. aureus* (e), and *B. cereus* (f), were treated with 1/4×MIC of MAP-FPs and Magainin I in PBS. After indicated times (10, 30, 60 and 180 min), bacterial was harvested and then spread into agar-plate. After 18 hr incubation, CFU was calculated by counting the number of colonies. All data represent the mean value \pm standard deviation of three independent experiments.

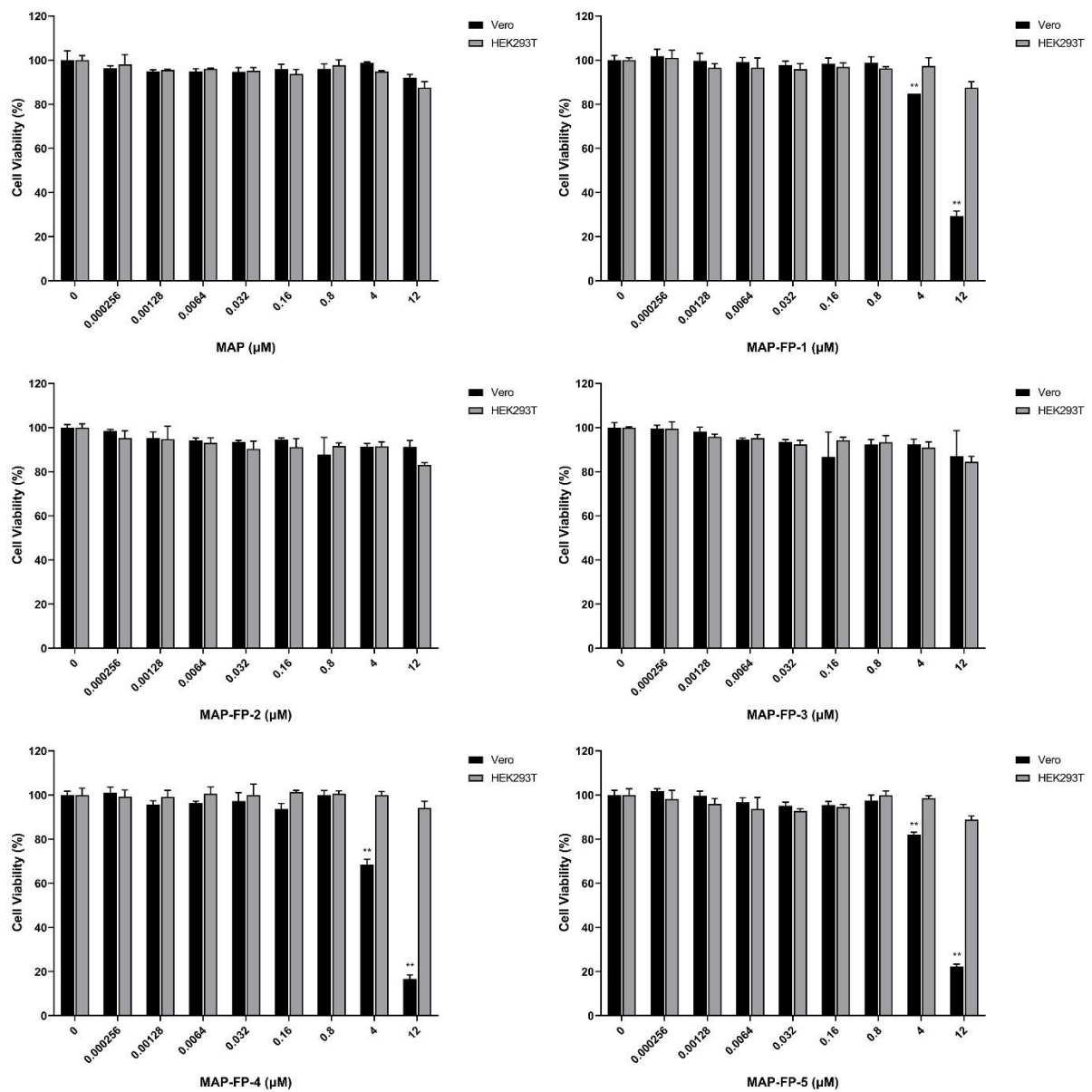


Figure S2. Cytotoxicity of the MAP-FPs in Vero and HEK293T cells.

All data represent the mean value \pm standard deviation of three independent experiments. Data are presented as the mean \pm standard deviation. * $p < 0.05$, ** $p < 0.01$