

Figure S1. The TEM pictures of Ag(-)/Ag(+) cluster at different pH.

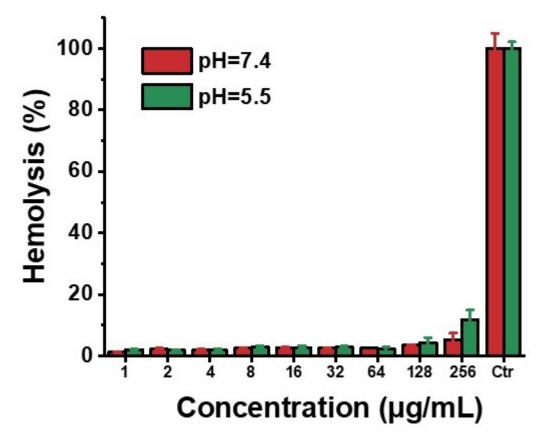


Figure S2. The hemolysis evaluation of Ag(-)/Ag(+) cluster at different pH.

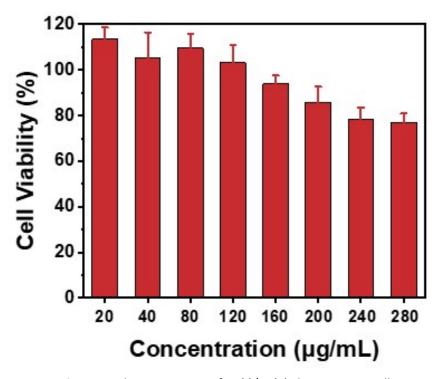


Figure.S3 The cytotoxicity of Ag(-)/Ag(+) cluster in 3T3 cells.

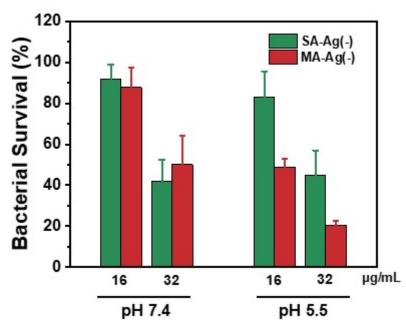


Figure.S4 The bacterial killing experiments of SA-Ag(-) and MA-Ag(-) at different pH.

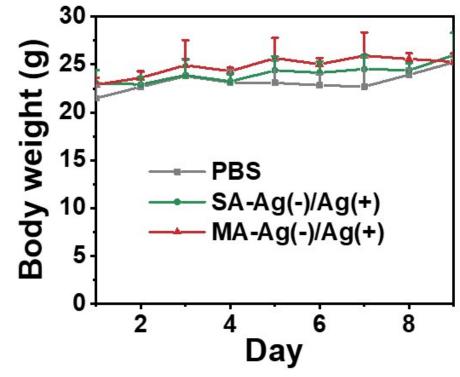


Figure S5. The weight changes of each group during the wound repair experiment.

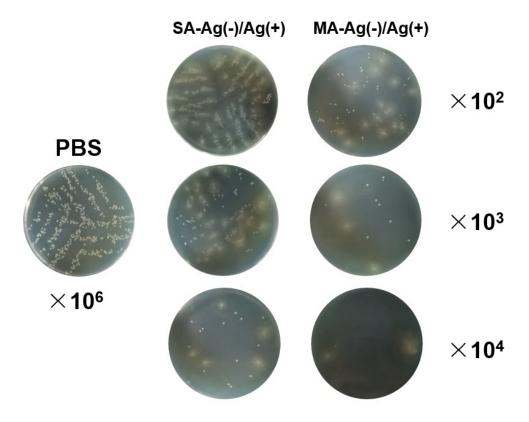


Figure.S6 Bacterial density in wound homogenate of each group at the end of treatment.