

Supporting Information

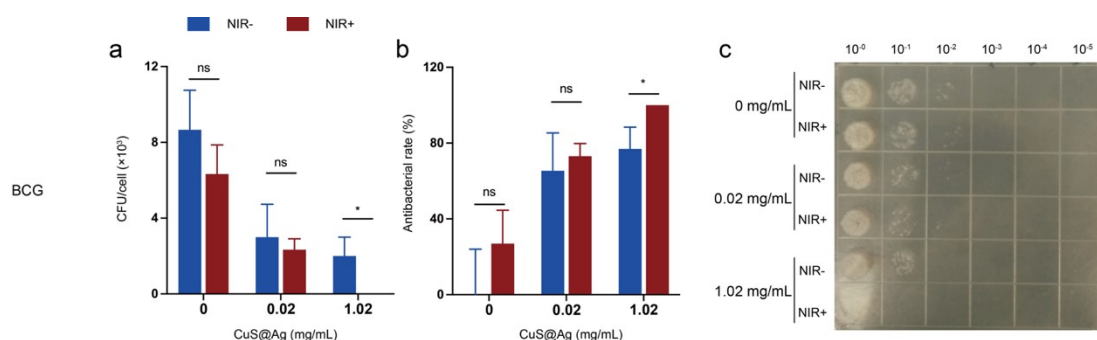


Fig. S1. Antibacterial activity of CuS against BCG. **(a)** Colony-forming units (CFU) per well after BCG was incubated with different concentrations of CuS. **(b)** Antibacterial rate per well after BCG was incubated with different concentrations of CuS. **(c)** Colony after BCG was incubated with different concentrations of CuS.

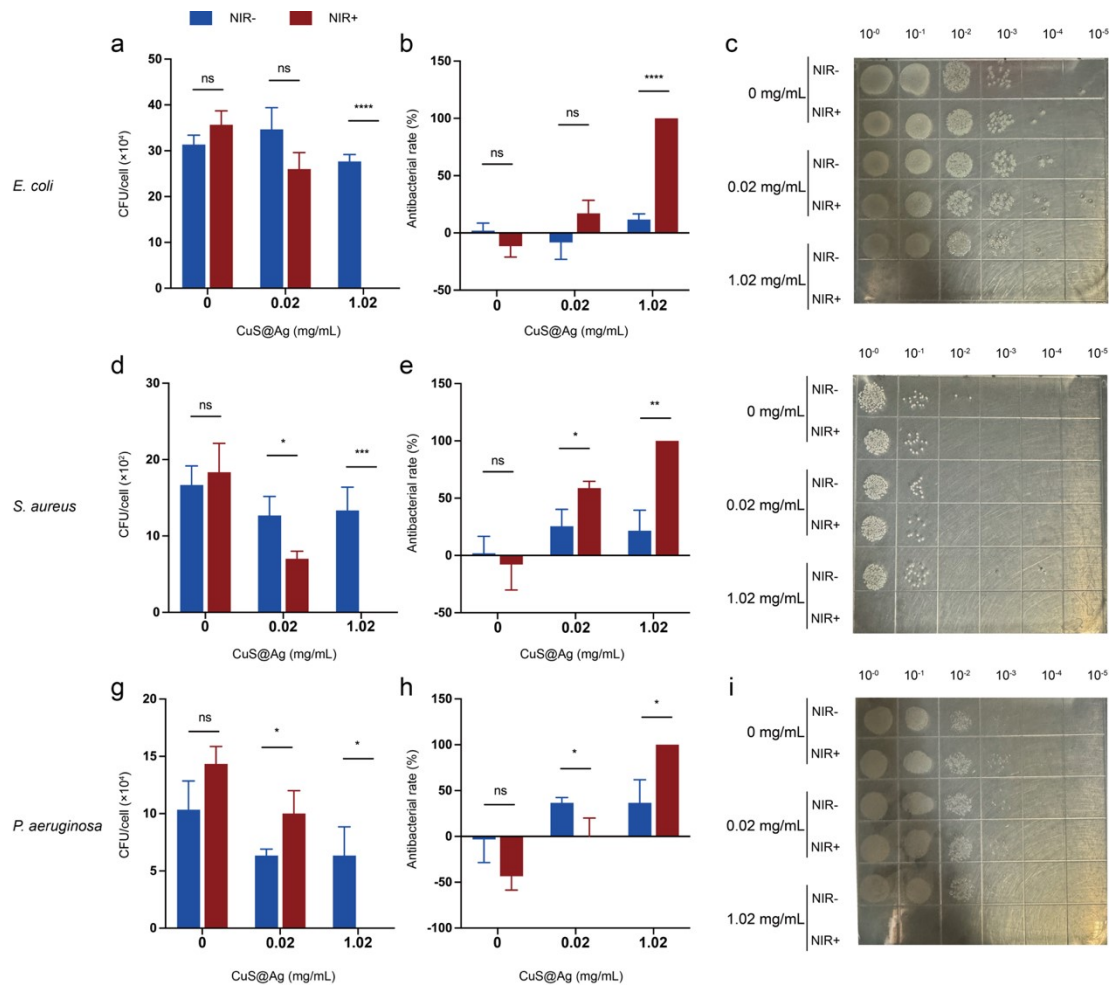


Fig. S2. Antibacterial effect of CuS against other pathogens. **(a)** Colony-forming units (CFU) per well after *E. coli* was incubated with different concentrations of CuS. **(b)** Antibacterial rate per well after *E. coli* was incubated with different concentrations of CuS. **(c)** Colony after *E. coli* was incubated with different concentrations of CuS. **(d)** CFU per well after *S. aureus* was incubated with different concentrations of CuS. **(e)** Antibacterial rate per well after *S. aureus* was incubated with different concentrations of CuS. **(f)** Colony after *S. aureus* was incubated with different concentrations of CuS. **(g)** CFU per well after *P. aeruginosa* were incubated with different concentrations of CuS. **(h)** Antibacterial rate per well after *P. aeruginosa* was incubated with different concentrations of CuS. **(i)** Colony after *P. aeruginosa* was incubated with different concentrations of CuS.