## Supplementary Materials

**Table S1.** MIC/MBC of two commercial antibiotics against two strains.

| Antibiotics | *S. aureus* (ATCC 6538) | | *E. coli* (ATCC 8099) | |
|---|---|---|---|---|
| | MIC (mg/L) | MBC (mg/L) | MIC (mg/L) | MBC (mg/L) |
| Ampicillin | 0.7813 | 1.5625 | 1.5625 | 3.125 |
| Ciprofloxacin | 0.1953 | 0.3906 | 0.3125 | 0.625 |

**Figure S1.** Ag ratio to metal (M=Cu(a) and Fe(b)) concentration on antioxidant properties of AgM NPs.