



**S2 Fig. FT-IR analysis of the AgNPs, antibiotics and combined treatments.** A) Ampicillin (Amp); B) Aztreonam (Azm); C) Kanamycin (Km); and D) Chloramphenicol (Cm). Transmission spectra of the AgNPs-antibiotic combination were similar to those of the non-combined AgNPs and antibiotics.