

Electronic supplementary information

Illuminating trehalose mediated inhibition of protein aggregation through lysozyme-silver nanoparticle interaction

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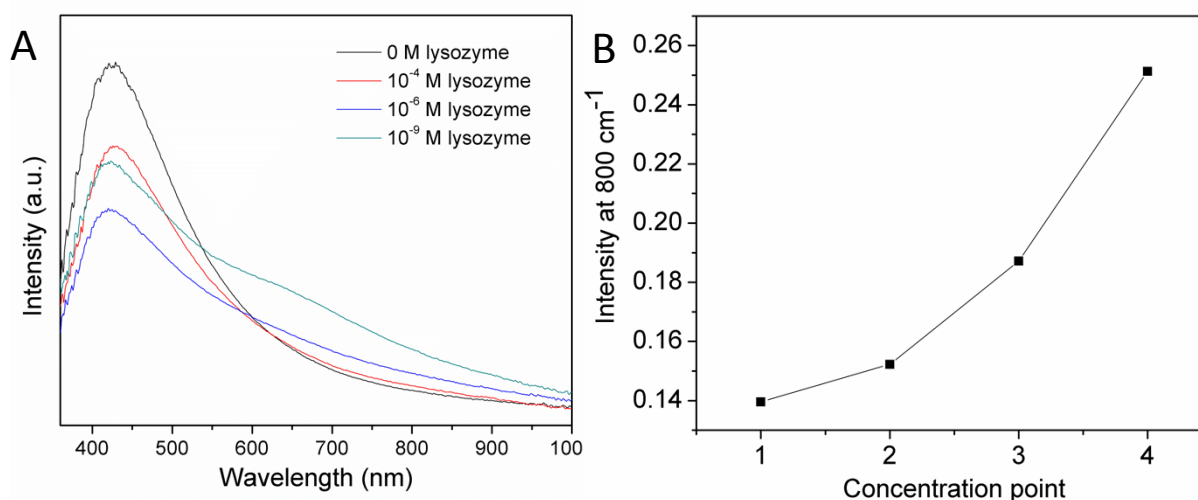


Figure S1 (A) UV-vis spectra of Ag nanoparticles in presence of different concentrations of lysozyme. (B) The intensity of longitudinal plasmon band at 800 cm⁻¹ at different concentration points (1-4) of lysozyme which are 0, 10⁻⁴, 10⁻⁶ and 10⁻⁹ M respectively.

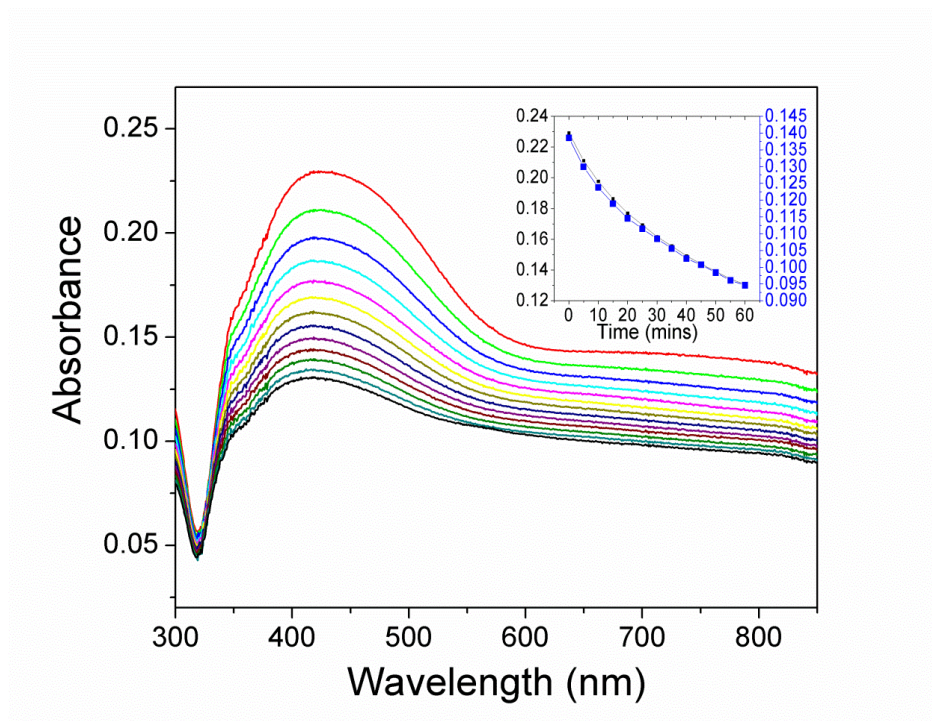


Figure S2 UV-vis spectra of Ag nanoparticles in presence of 1 M NaCl with intervals of 5 mins between successive spectra. Inset shows the intensity variation of 450 nm and 800 nm peaks.