

Fig. S1 Time dependent survival of *E. coli* cells treated with 3.5  $\mu\text{M}$  of  $\text{AgNO}_3$ .

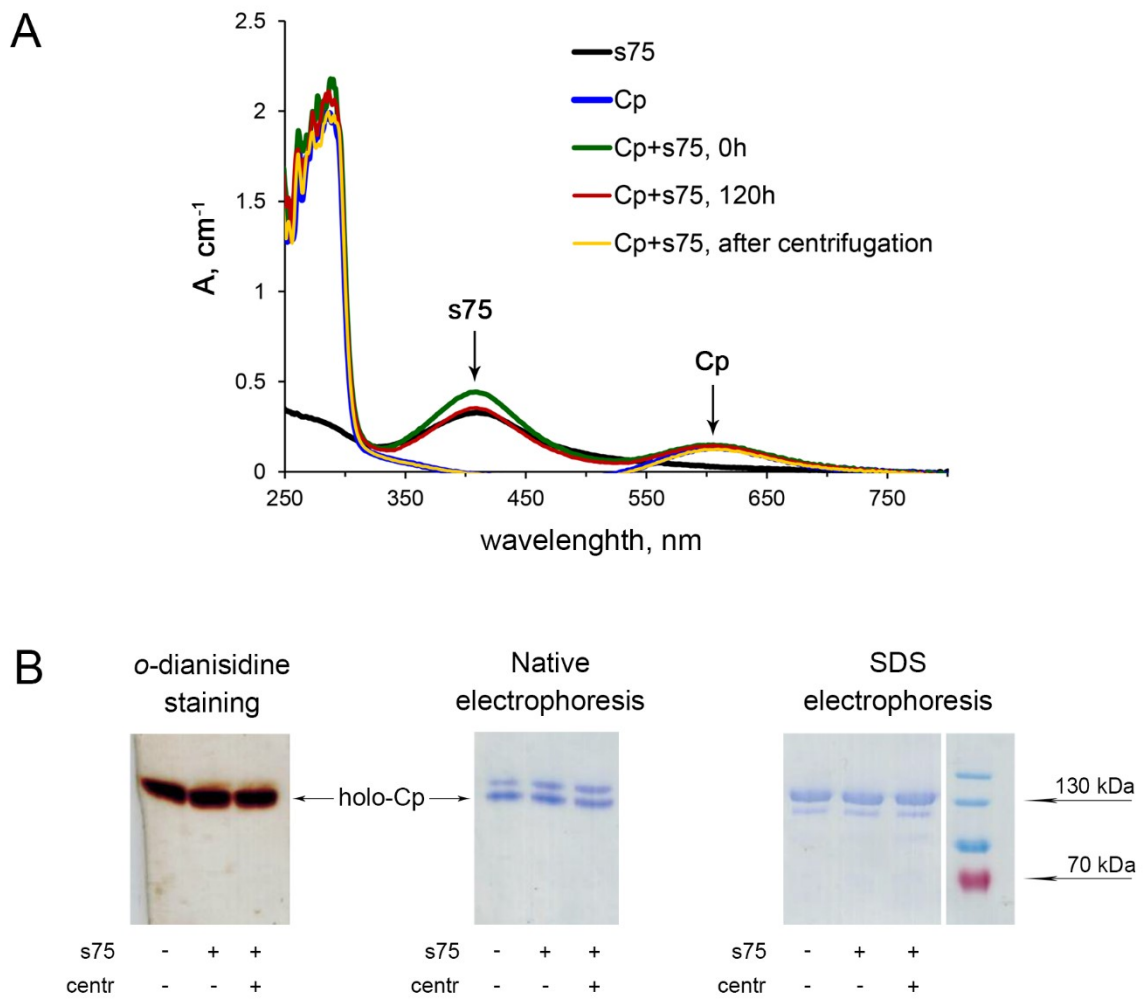


Fig. S2 (A) *In vitro* interaction of s75 AgNPs with Cp studied by UV/vis spectroscopy. (B) PAGE of Cp in non-denaturing conditions (*o*-dianisidine and Coomassie staining, respectively) and denaturing reducing conditions (Coomassie staining).