

## **Supplementary Information**

### **Construing the interactions between MnO<sub>2</sub> nanoparticle and Bovine serum albumin:**

#### **Insight into the structure and stability of protein-nanoparticle complex**

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**Figure S1.** Absorption spectra of BSA in presence of various concentrations of MnO<sub>2</sub>(0, 0.001, 0.002, 0.006, 0.01, 0.015 and 0.02 mg/ml) at 25 °C. [“P” represents protein, BSA]

