



PAPER

Electronic Supplementary Information (ESI) for

A Facile Synthesis of $\text{CuFe}_2\text{O}_4/\text{Cu}_9\text{S}_8/\text{PPy}$ Ternary Nanotubes as Peroxidase Mimics for Sensitive Colorimetric Detection of H_2O_2 and Dopamine

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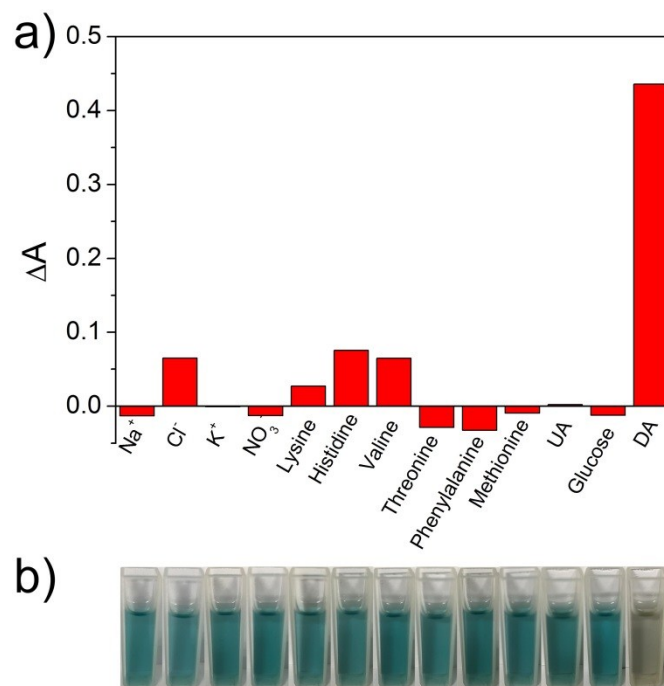


Figure S1. a) The absorbance difference between 0 min and 10 min at 650 nm of diverse systems involving constant concentrations of TMB (0.15 mM), H_2O_2 (97.5 mM), catalyst suspension (20 $\mu\text{g}/\text{mL}$) with dopamine (1 mM) or other different interferents (1 mM); b) the photographs corresponding to the above systems on 10 min.

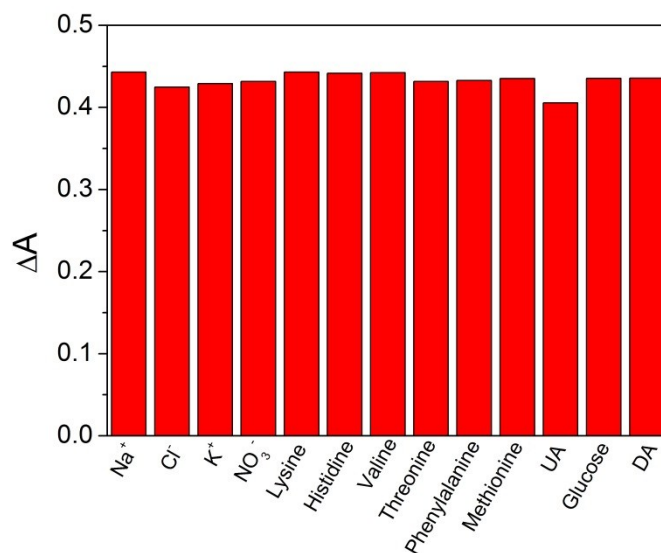


Figure S2. The difference between 0 min and 10 min of absorption at 650 nm in diverse solutions with the concentrations of TMB (0.15 mM), H_2O_2 (97.5 mM), catalyst suspension (20 $\mu\text{g}/\text{mL}$) and dopamine (1 mM) fixed in the presence of different interferential materials (1 mM).