## **Supporting Information**

## Alkaline peroxidase activity of cupric oxide nanoparticles and its modulation by ammonia

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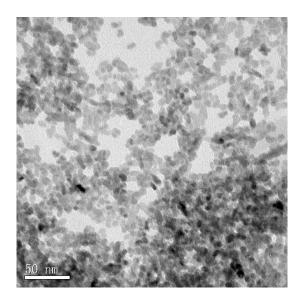


Fig. S1. TEM image of CuO NPs.

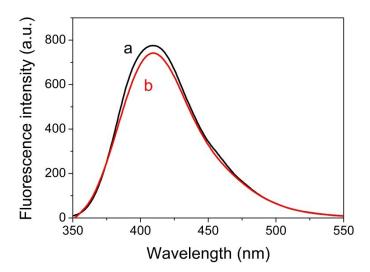


Fig. S2. Effect of ammonia on the fluorescence of the HPPA-H<sub>2</sub>O<sub>2</sub>-HRP system. (a) HPPA-H<sub>2</sub>O<sub>2</sub>-HRP, (b) ammonia-HPPA-H<sub>2</sub>O<sub>2</sub>-HRP. The concentration of ammonia was 2.5 mM.