

Supporting Information

Nanoscaled Au-Horseradish Peroxidase Composite Fabricated by an Interface Reaction and Its Characterization, Immobilization and Biosensing

Suli Liu,^a Tianxiang Wei,^a Qian Liu,^a Wenwen Tu,^a Yaqian Lan,^a Min Han,^a Jianchun Bao,^{*a}
Zhihui Dai^{*a}

^aJiangsu Collaborative Innovation Center of Biomedical Functional Materials and Jiangsu Key Laboratory of Biofunctional Materials, School of Chemistry and Materials Science, Nanjing Normal University, Nanjing, 210023, P. R. China

*Corresponding author: daizhihuii@njnu.edu.cn; baojianchun@njnu.edu.cn



Fig. S1 Au-HRP nanocomposite formed at the toluene-water interface.

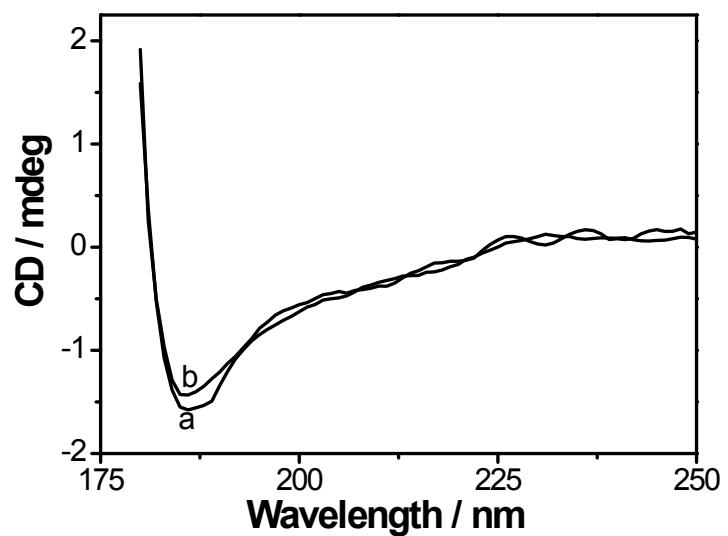


Fig. S2 CD spectra of HRP (a) and Au-HRP (b).

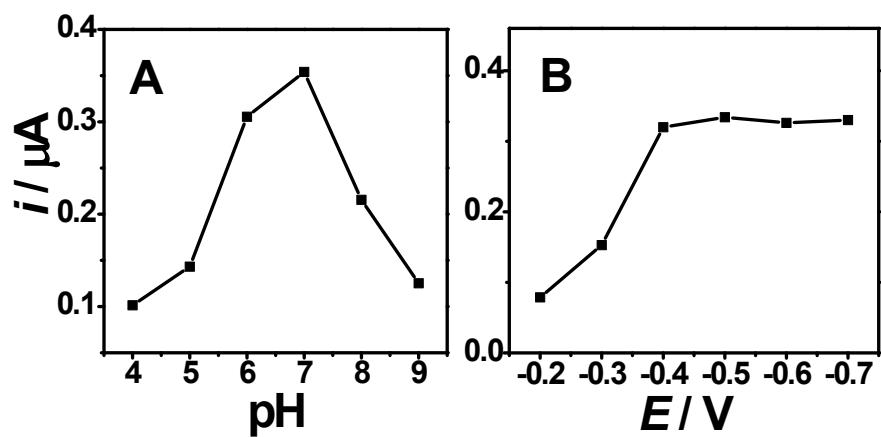


Fig. S3 Effects of the pH (A) and applied potential (B) in PBS in the presence of 0.12 mM H₂O₂ and keeping other conditions constant.