Supplementary Data

Synthesis of Copper Ion Incorporated Horseradish Peroxidase-Based Hybrid Nanoflower for Enhanced Catalytic Activity and Stability

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Fig. S1. SEM images of hNFs with different concentration of HRP (A, B) and with absence and high concentration of Cl⁻ (C, D) . (A) 0,02 μ g/mL HRP, (B) 0,1 μ g/mL HRP, (C) absence of Cl⁻, (D) Cl⁻ concentration greater than 2.74 M)



Fig. 2S. (A) SEM image of hNFs after activity measurement for 30 days. (B) Photos of (i) guaiacol in PBS buffer, (ii) the mixture of hNFs and guaiacol before activity measurement, (iii) the mixture of hNFs and guaiacol stored at RT for 2 months.



Fig. S3. The catalytic activity determination of hNFs formed in four different pH values of PBS buffers.