Supporting information

Enhanced peroxidase-like activity of porphyrin functionalized $ZnFe_2O_4$ hollow nanospheres for rapid detection of H_2O_2 and glucose

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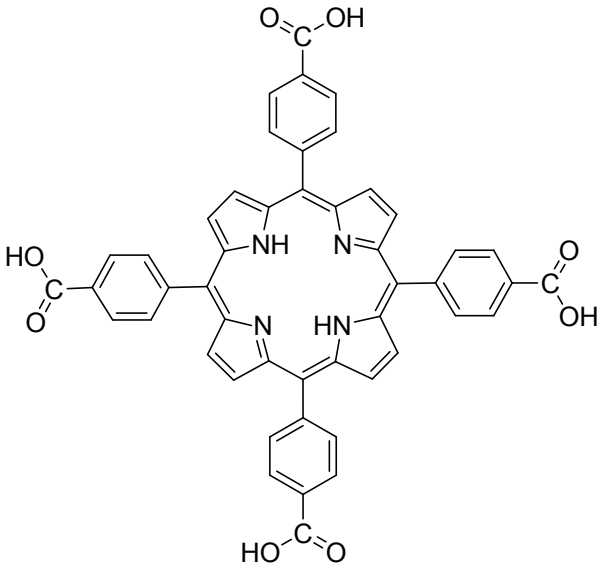

Fig. S1. The molecular structure of 5, 10, 15, 20-tetrakis (4-carboxylpheyl) porphyrin.

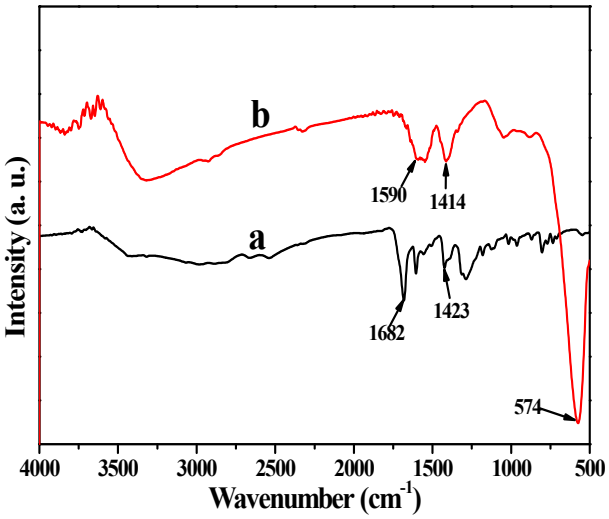

Fig. S2. FI-IR spectra of Porphyrin (a) and Por-$ZnFe_2O_4$ HSs (b) respectively.

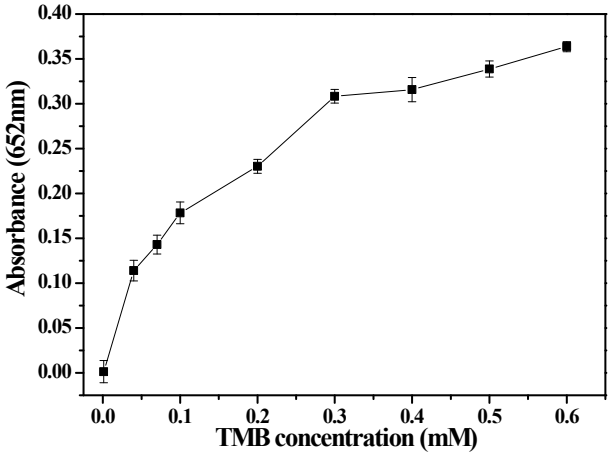

Fig. S3. Dependence of the peroxidase-like activity on concentration of TMB.