

Supplementary Information

Facile Synthesis of N, P-doped Carbon Dots from Maize Starch via Solvothermal Approach for the Highly Sensitive Detection of Fe³⁺

Guohua Dong,^a Kun Lang,^a He Ouyang,^c Wenzhi Zhang,^{a,*} Liming Bai,^a Shijie Chen,^a Zhuanfang Zhang,^a Yueyue Gao,^{b,*} Zhonghua Mu,^a and Xiaodan Zhao^a

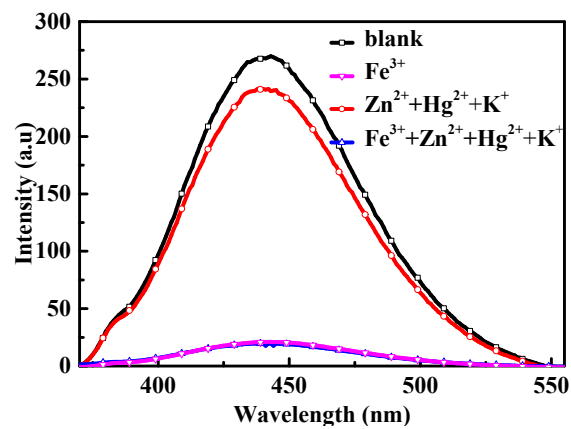


Fig. S1 The fluorescence emission spectra of N, P-CDs solution with or without presence of Fe³⁺ together with other mixed ions solutions.