

Supplementary Material

A novel sensor for visual and selective detection of Hg^{2+} based on functionalized doped quantum dot

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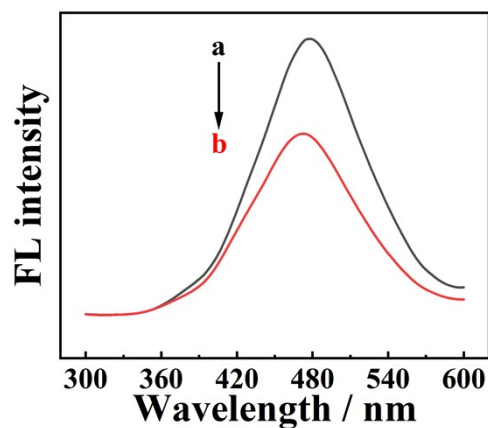


Fig. S1. FL spectra of ZnNC-NQGDs (a) and ZnNC-NQGDs with Hg^{2+} ($1.0 \mu\text{M}$) (b).