

Supporting Information

Ratiometric Fluorescent Detection of Hg^{2+} Based on Gold Nanocluster/Carbon Quantum Dots Nanohybrids

Junyu Chen, Rui Tian*, Duo Li, Xuehua Sun, Haoyu Li, Yuecheng Zhang

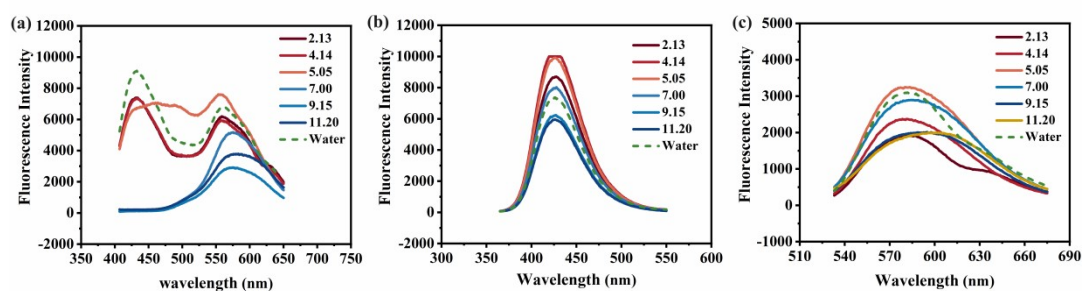


Fig. S1 Effect of pH and medium on the luminescence of (a) AuNCs/CQDs, (b) AuNCs and (c) CQDs.

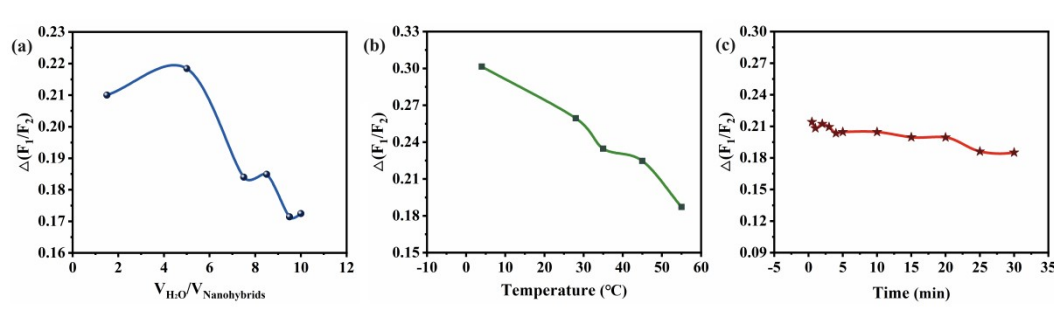


Fig. S2 Optimizing experimental conditions of (a) $V_{\text{H}_2\text{O}}/V_{\text{Nanohybrids}}$, (b) time and (c) temperature.