Supplementary material (ESI) for Analyst
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Electronic Supporting Information

for

New colorimetric and fluorometric sensing strategy based on the anisotropic growth of histidine-mediated synthesis of gold nanoclusters for iodide-specific detection

Yifeng Wang,[c] Haiyan Zhu,[c] Xiaoming Yang,[ab] Yao Dou,[b] and Zhongde Liu*[ab]

[a]Education Ministry Key Laboratory on Luminescence and Real-Time Analysis, Southwest University; [b]College of Pharmaceutical Science, Southwest University; [c]Key Laboratory of Eco-enviroments in the Three Gorges Reservoir Region (Ministry of Education), Faculty of Life Science, Southwest University, Chongqing 400715, China.

Figures

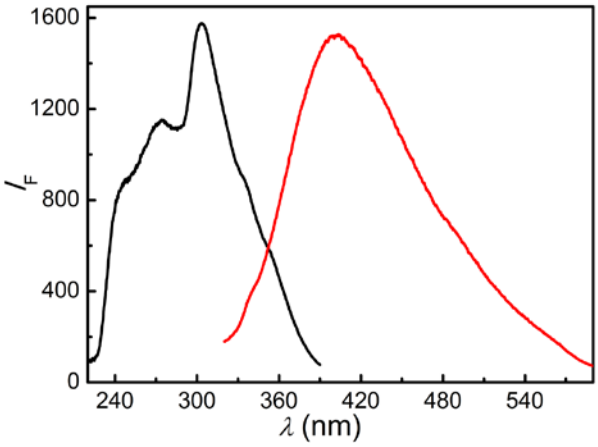

Figure S1 The excitation and emission spectra of the AuNCs@His solution.

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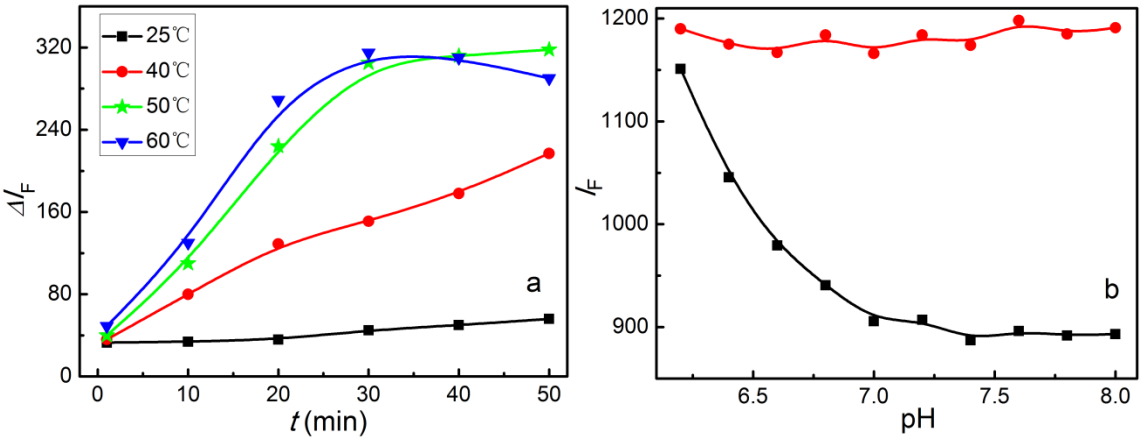

Figure S2 (a) The impact of reaction temperature and time on the fluorescence of the AuNCs@His in the presence of 20 μM iodide, and (b) the effect of pH on the fluorescence intensity of the AuNCs@His solution in the absence (red) and the presence (black) of 20 μM iodide. All data were collected at 418.0 nm.