

Supporting Information

Post-synthesis Modification of Photoluminescent and Electrochemiluminescent Au

Nanoclusters with Dopamine

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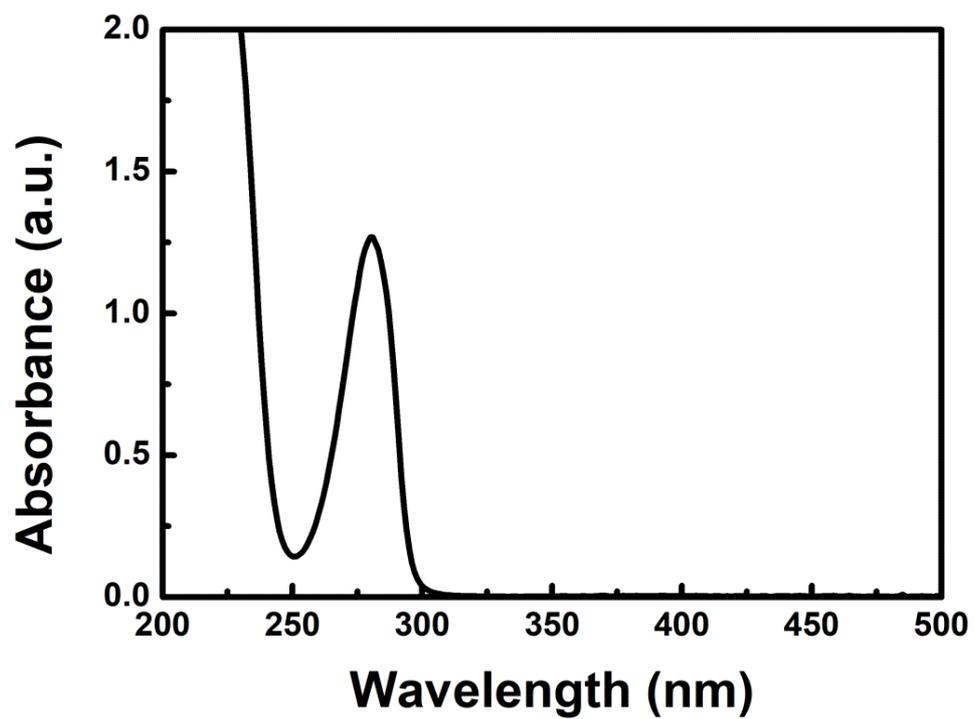


Figure S1. UV-vis absorption spectrum of free dopamine.

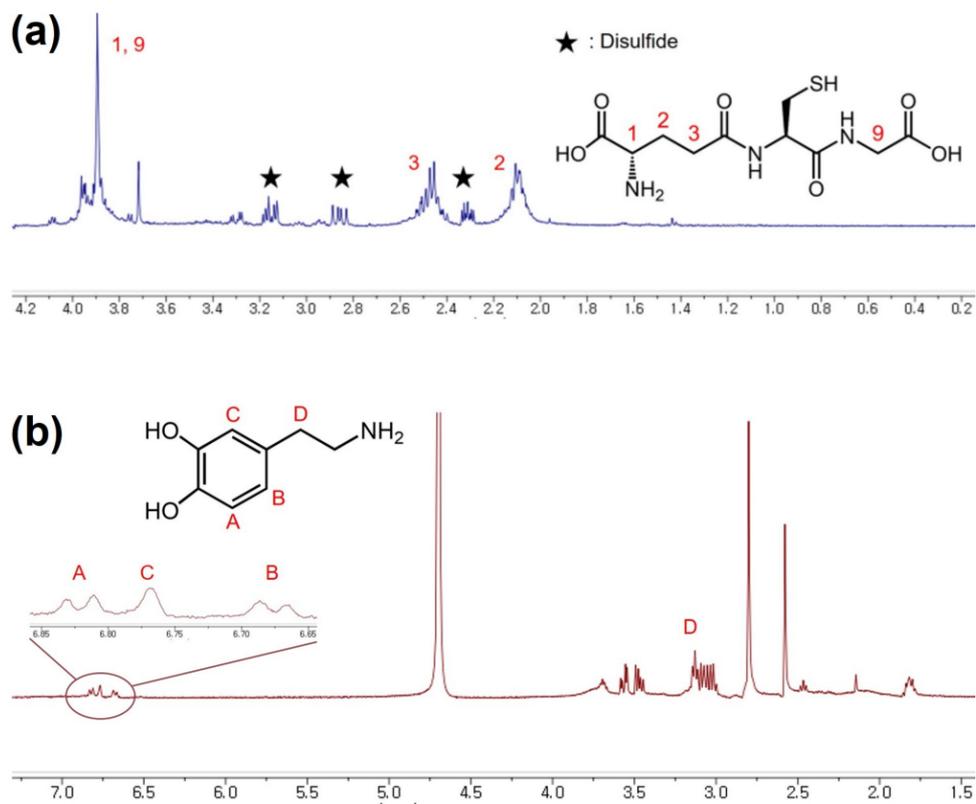


Figure S2. ¹H NMR spectra of (a) as-synthesized Au NCs and (b) dopamine-conjugated Au NCs. NMR samples were prepared by dissolving clusters in D₂O.

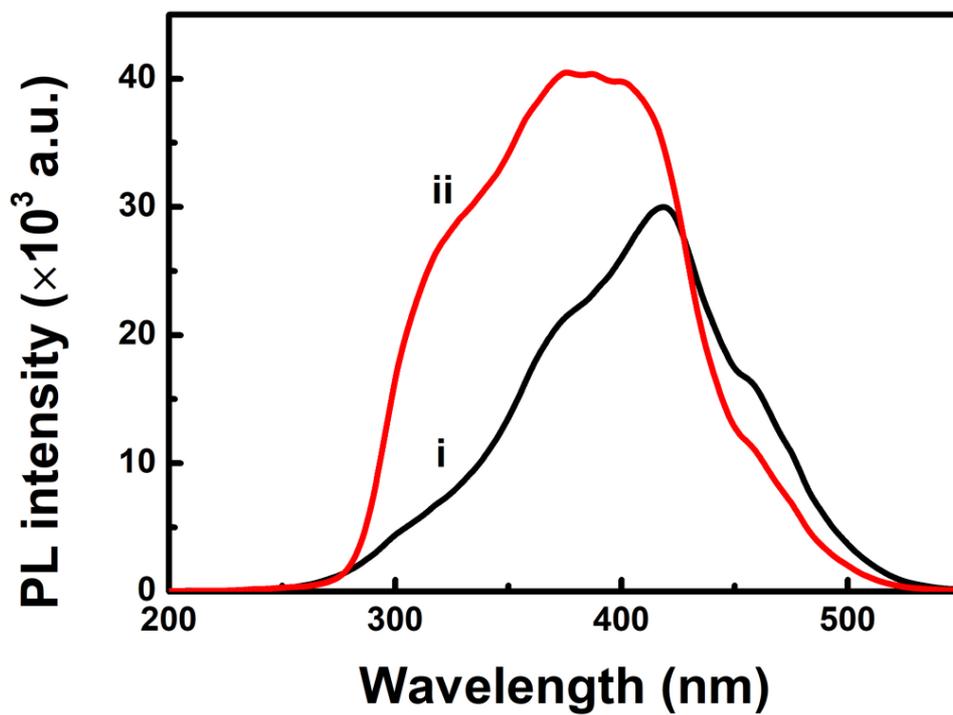


Figure S3. PL excitation spectra of (i) as-synthesized Au NCs and (ii) dopamine-conjugated Au NCs. $\lambda_{em} = 610$ nm.