

Naked-eye Detection of Cys Using Simple Molecular Systems of Curcumin and Hg²⁺

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Figure S1, UV-Vis titration of Cur-Hg²⁺ ensemble in regular organic solvents (DMF, DMSO, acetonitrile and ethanol) solutions with the volume ration of organic solvent to water fixed at 7:3.

Figure S2 shows the sensing system shows best sensitivity when the ratio of acetonitrile and HEPES is 7:3 (v/v).

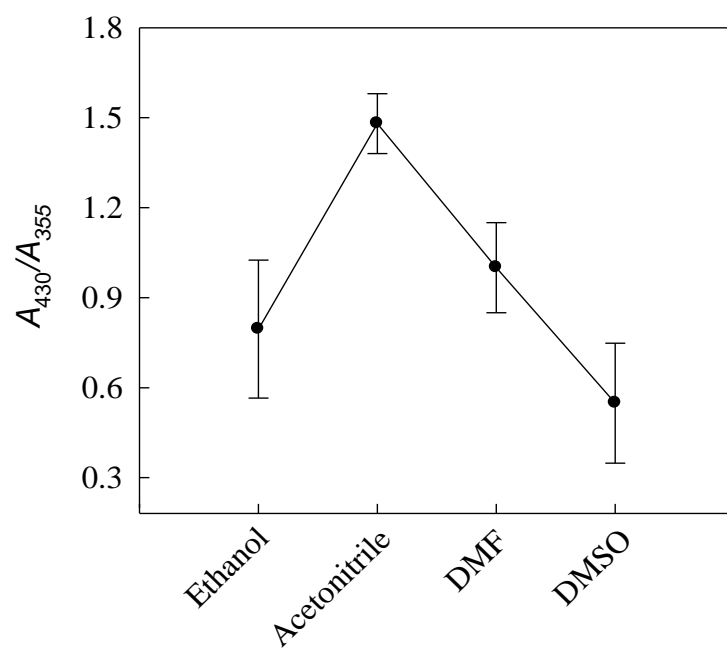


Figure S1

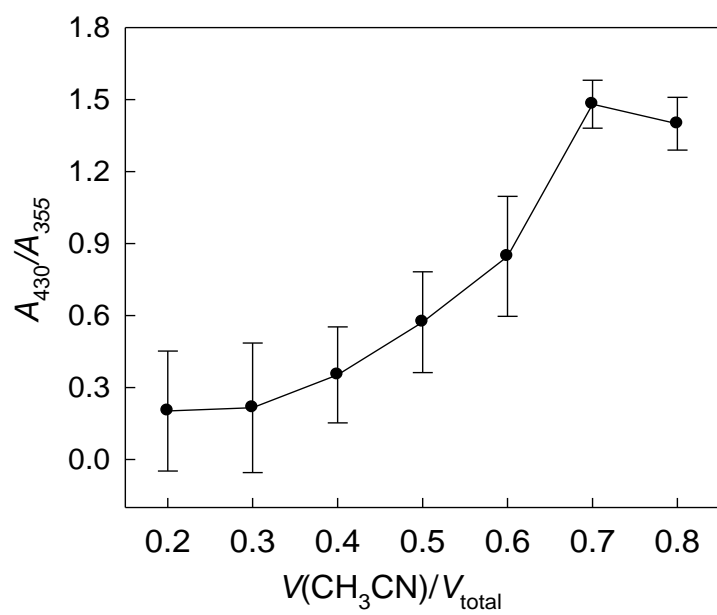


Figure S2