

Supplementary Information for

Disassembly-driven colorimetric and fluorescent sensor for anionic surfactants in water based on conjugated polyelectrolyte/dye complex

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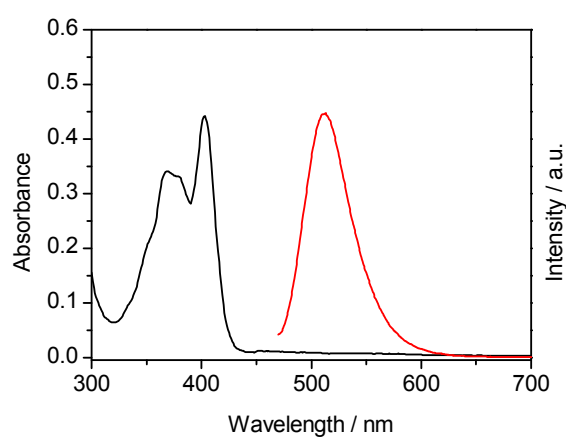


Fig. S1 Absorption (black) and emission (red) spectra of HPTS in water (pH 5.8). $\lambda_{\text{ex}} = 400 \text{ nm}$.

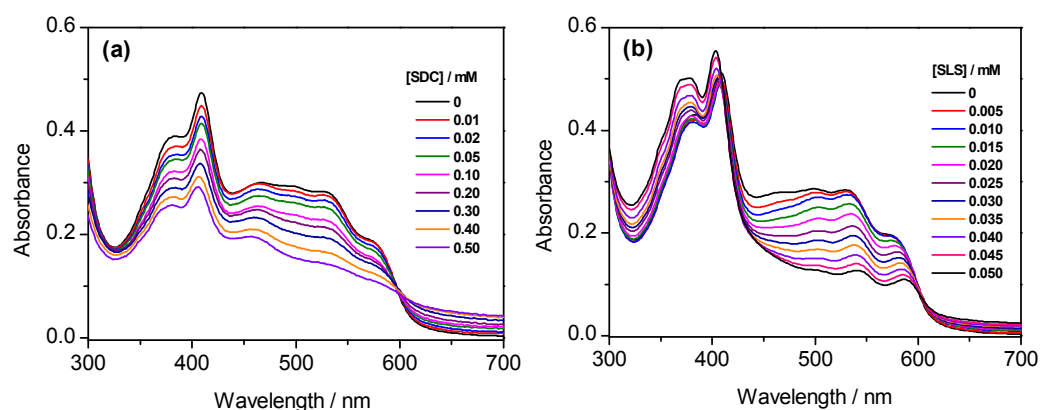


Fig. S2 Variation in the absorption spectra of PMTPA (0.05 mM)/ HPTS (0.015 mM) in water (pH 5.8) with increasing concentrations of SDC (a) and SLS (b) as indicated.