Supporting Information for

One-pot Synthesis of Fluorescent and Cross-linked Polyphosphazene Nanoparticles for Highly Sensitive and Selective Detection of Dopamine in Body Fluids

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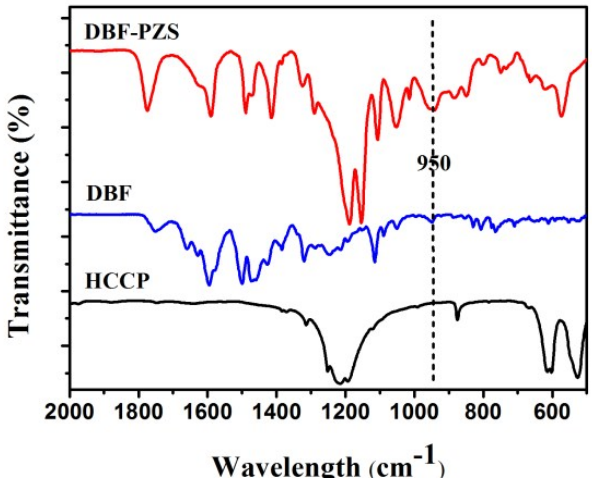

Figure S1. FTIR spectra of DBF-PZS, DBF, HCCP.

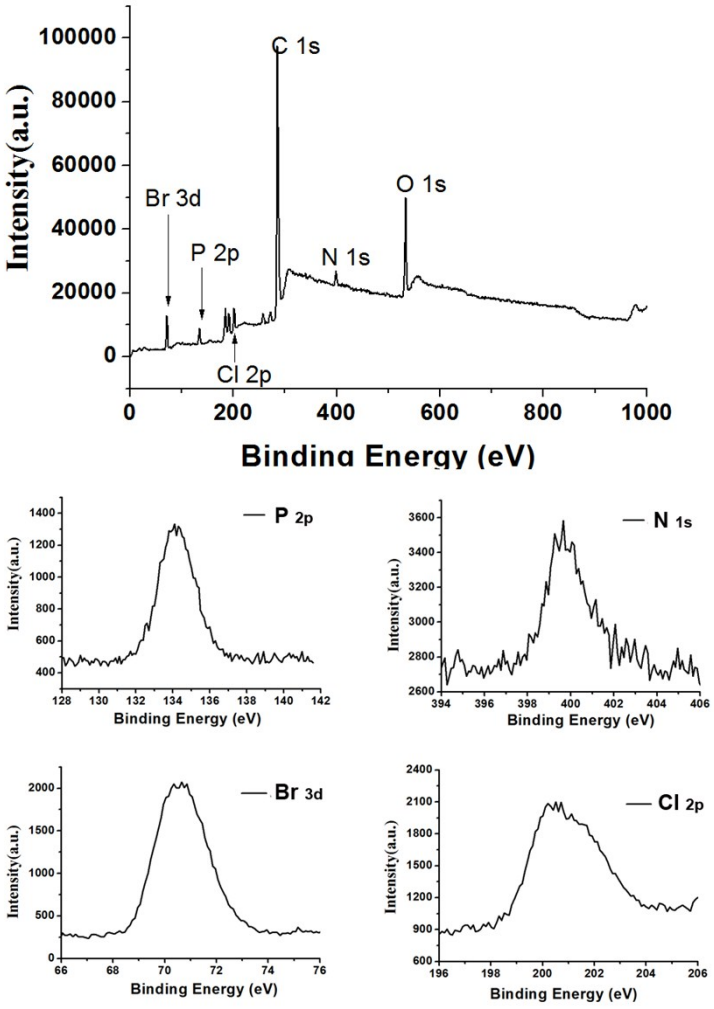

Figure S2. XPS spectrum of DBF-PZS nanoparticles, and high-resolution P 2p, N 1s, Br 3d, and Cl 2p XPS spectra.

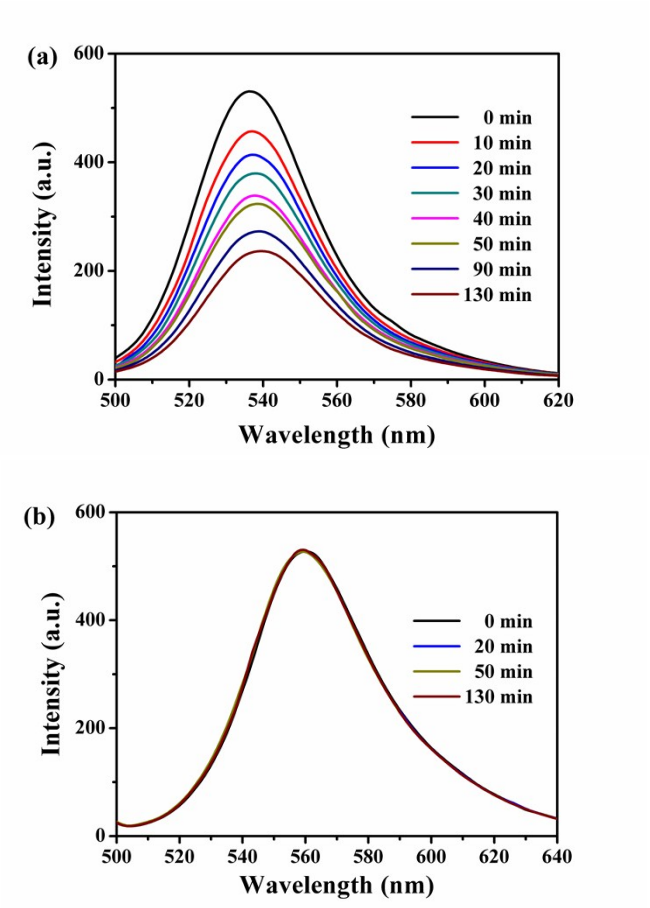

Figure S3. Fluorescence spectra of (a) DBF and (b) DBF-PZS under different irradiation time at 365 nm (2 W).

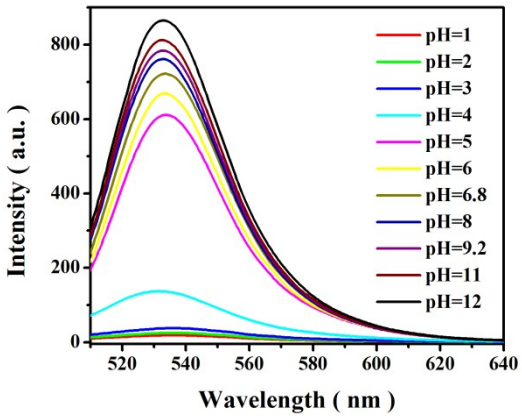

Figure S4. Fluorescence spectra of DBF water solution (0.2 μM) in the presence of different pH values (1 – 12).

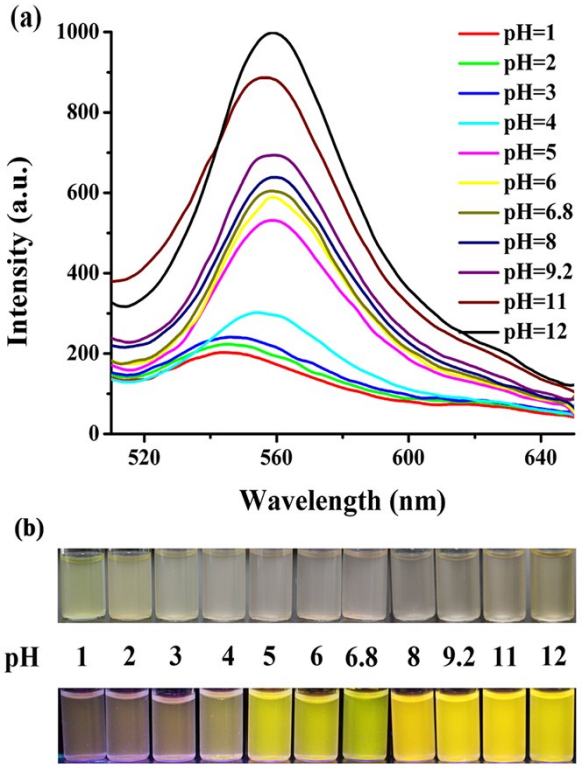

Figure S5. (a) Fluorescence spectra of DBF-PZS (suspension in water, 300 μg·mL^{-1}) in the presence of different pH values (1 – 12); (b) the optical photograph (up) and fluorescence images (down) under 365 nm UV irradiation in DBF-PZS water suspension.