

Supporting Information

Near-Infrared Fluorescence Amplified Organic Nanoparticles with Aggregation-Induced Emission Characteristics for in Vivo Imaging

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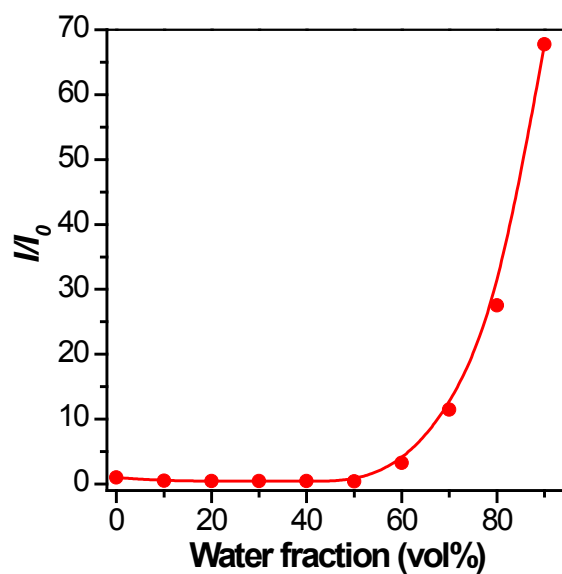


Fig. S1 Variations in I/I_0 of TPETPAFN with the change of water fraction in THF/water mixture, where I is the maximum fluorescence intensity in mixture and I_0 is its fluorescence intensity in pure THF.

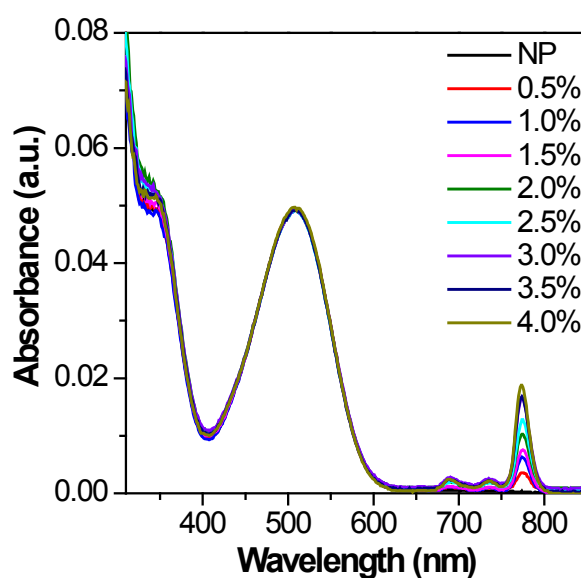


Fig. S2 UV-vis absorption spectra of the synthesized nanoparticles with 0.5 mg TPETPAFN and different amount of NIR775 dye.

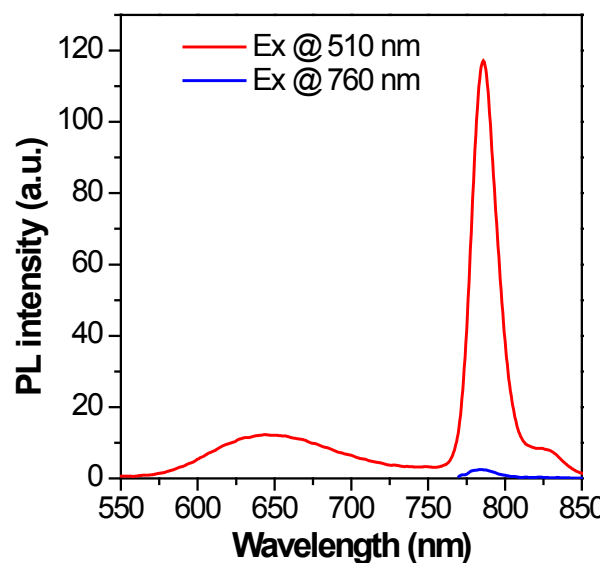


Fig. S3 PL spectra of TPETPAFN-1.5%NIR775 NPs upon excitation at 510 nm (red) and 760 nm (blue), respectively.

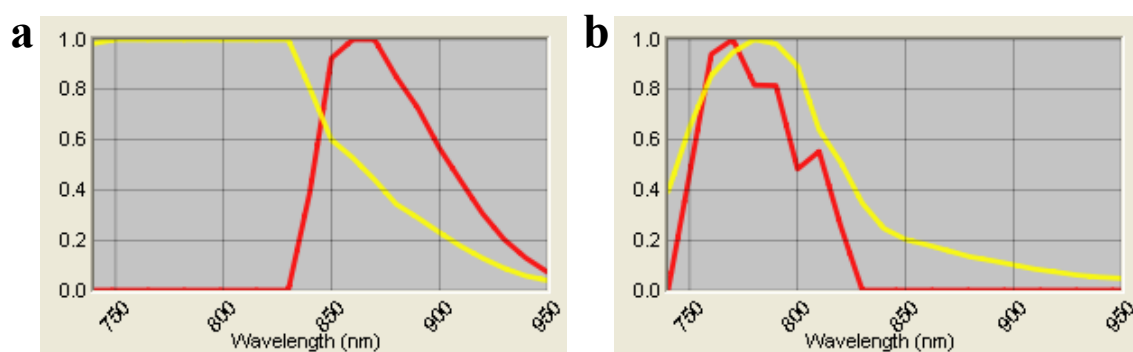


Fig. S4 Spectra of TPETPAFN-1.5%NIR775 NP fluorescence (red) and mouse autofluorescence (yellow) under excitation at 523 nm (a) and 704 nm, respectively, obtained by the Maestro *in vivo* fluorescence imaging system.

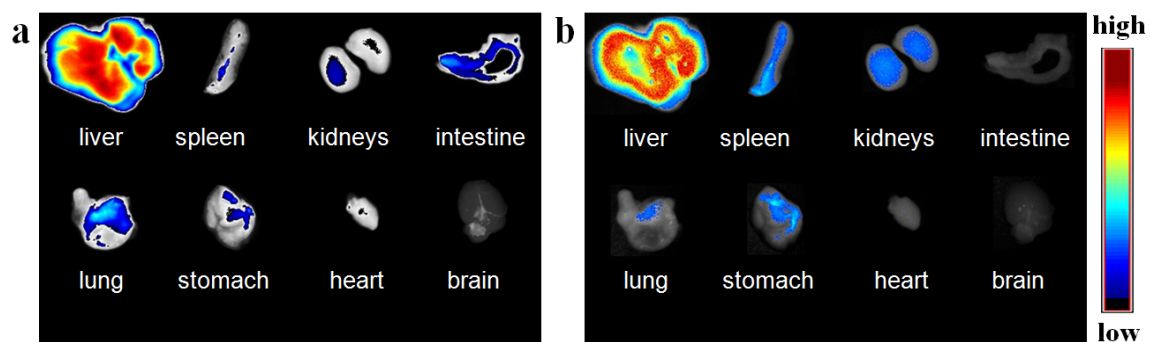


Fig. S5 *Ex vivo* fluorescence imaging of major organs of mice treated with TPETPAFN-1.5%NIR775 NPs in mice excited at 523 nm (a) and 704 nm (b), respectively. The mice were sacrificed at 24 h post injection.