

Supporting Information

Multilayered upconversion nanocomposites with dual photosensitizing functions for enhanced photodynamic therapy

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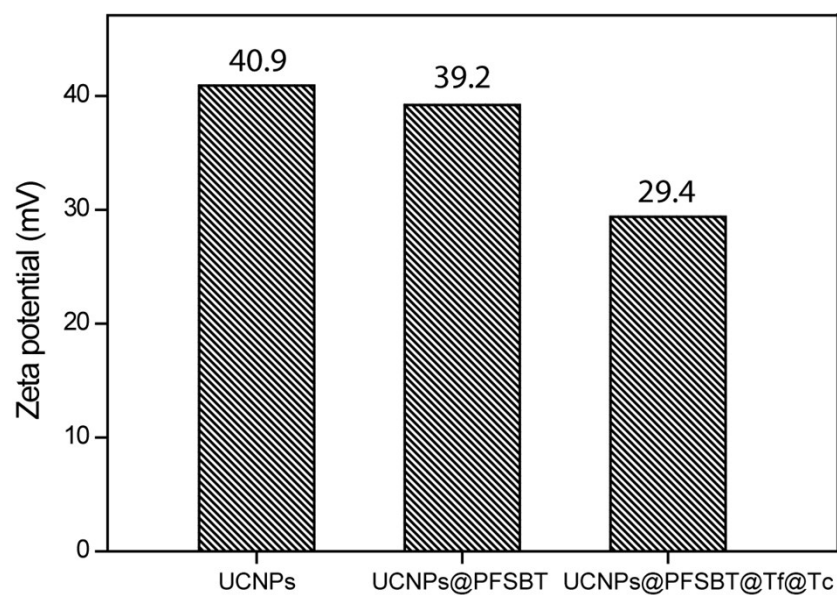


Fig. S1 Zeta potential of UCNPs, UCNPs@PFSBT, UCNPs@PFSBT@Tf@Tc.

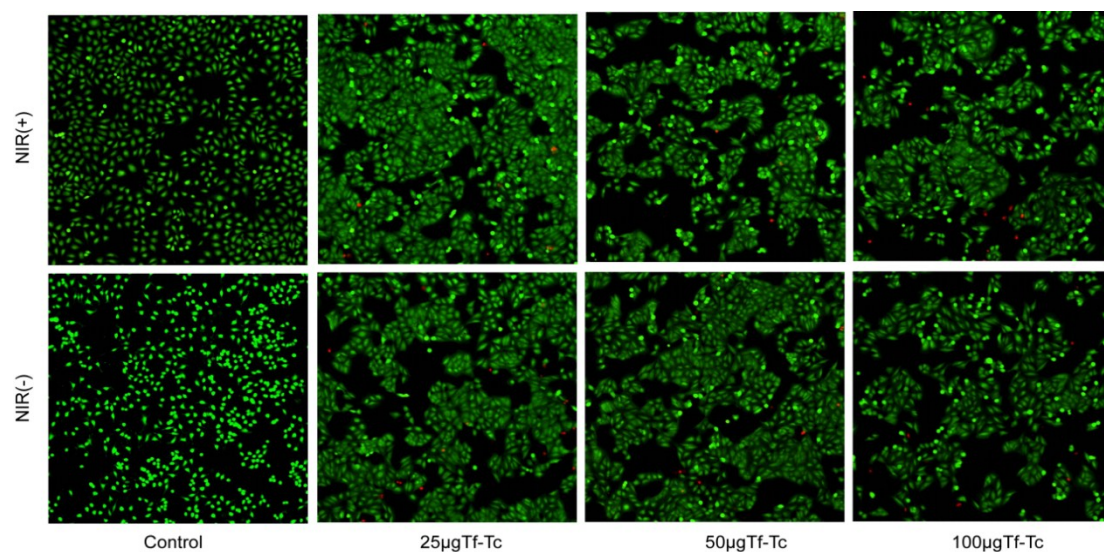


Fig. S2 Confocal images of MCF-7 cells incubated without and with Tf-Tc and then co-stained with Calcein-AM and PI after treatment with 980 nm laser irradiation (0.6 W cm^{-2}) for 0 min (NIR-) and 20 min (NIR+). The weight of Tf is 0 μg , 25 μg , 50 μg and 100 μg , respectively. The molar of Tc is same as Tf, respectively.

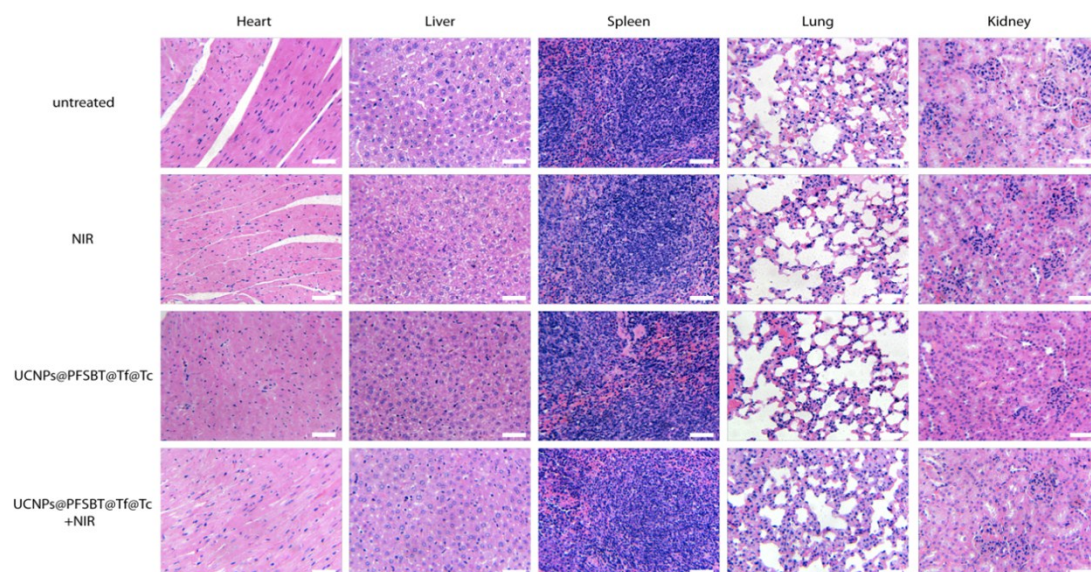


Fig. S3 H&E stained images of heart, liver, spleen, lung, and kidney collected from different major groups at 14 day after treatment. The scale bars in all images correspond to 50 μm .