

Supplementary information

A Synergistic multiparametric MRI Strategy for FAP α -Targeted tumor fibrosis based on NaGdF₄@PEG-FAPI Nanoprobes

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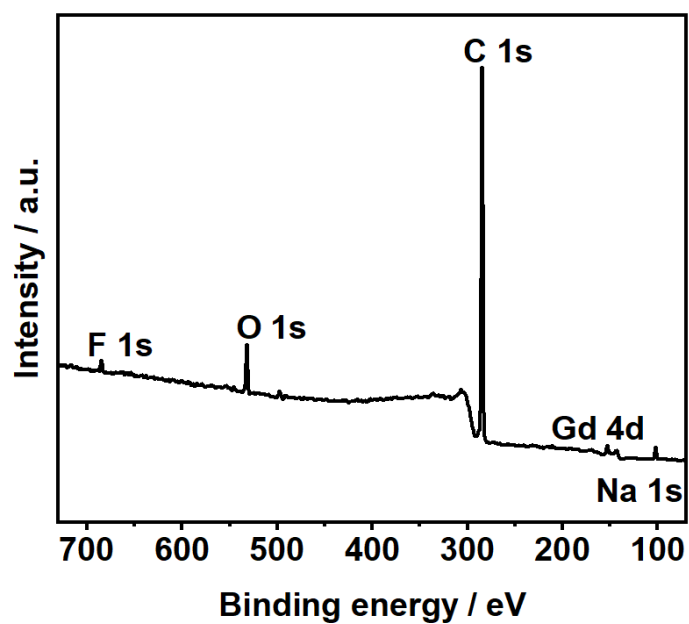


Figure S1. NaGdF₄@OA X-ray photoelectron spectroscopy (XPS) image of nanocrystals.

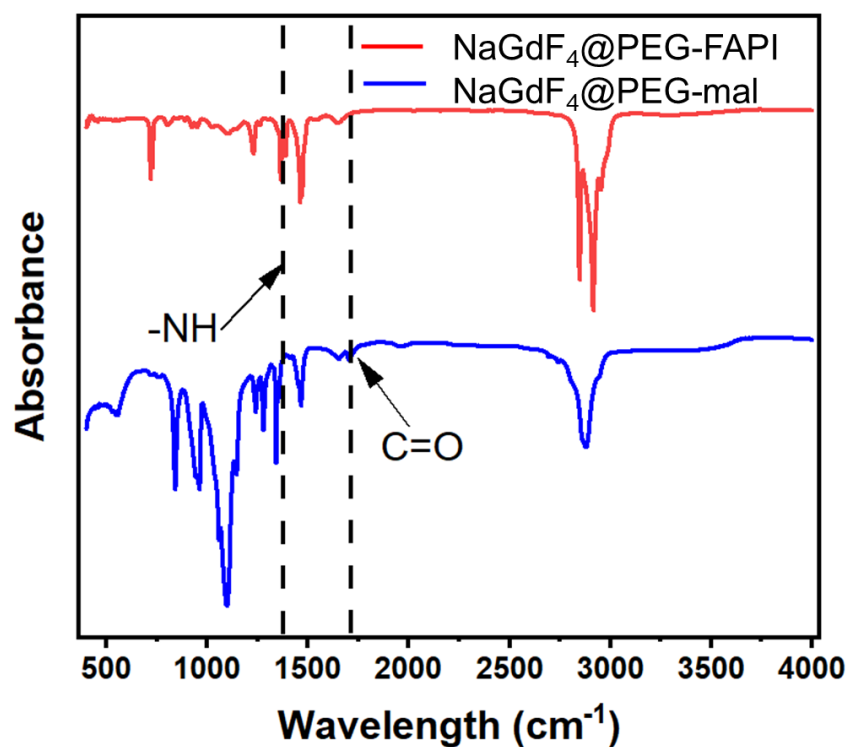


Figure S2. The fourier transform infrared spectroscopy (FT-IR) image of NaGdF₄@PEG-FAPI and NaGdF₄@PEG-mal.

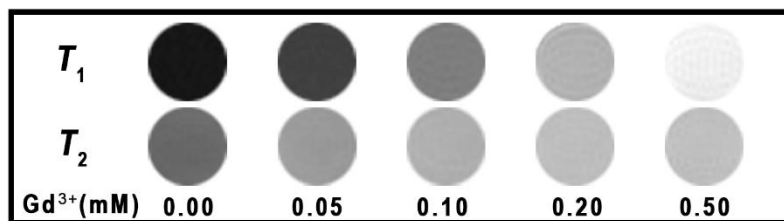


Figure S3. Grayscale image of the relaxivity of the $NaGdF_4@PEG-FAPI$ nanoprobe.

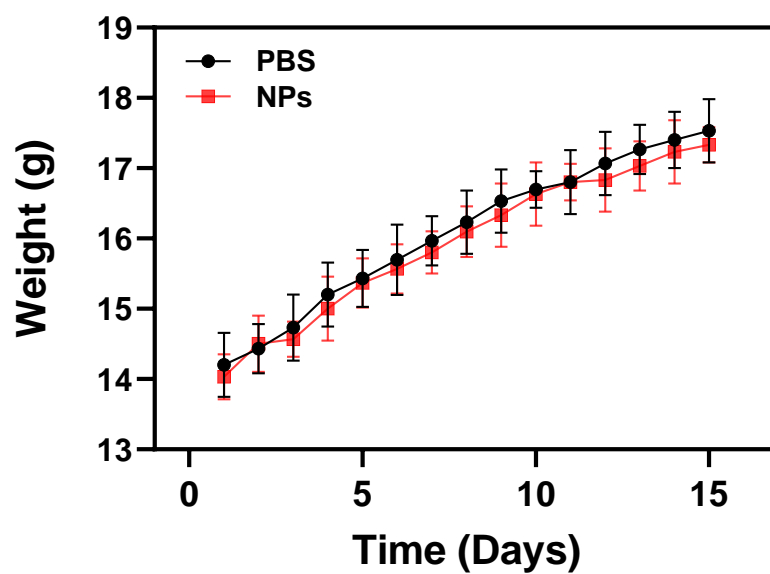


Figure S4. Weight change curve of mice injected with $NaGdF_4@PEG-FAPI$ nanoprobe or PBS.

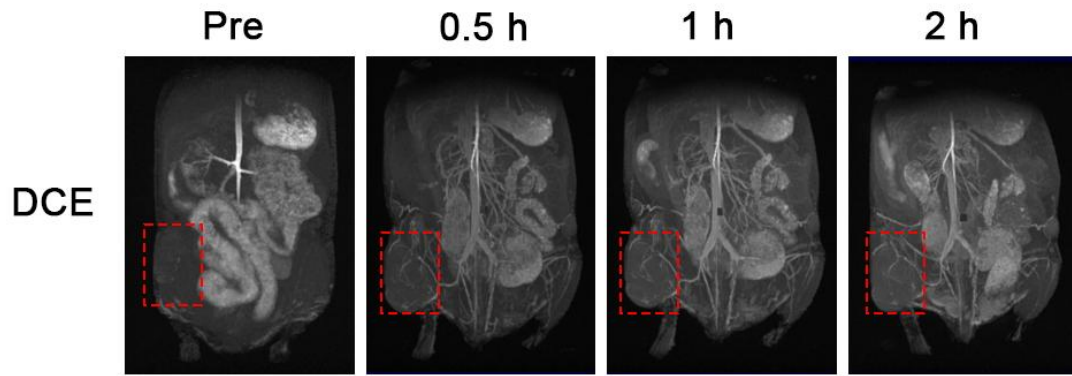


Figure S5. DCE sequence images of 4T1 model mice before and after injection of $\text{NaGdF}_4@$ PEG-FAPI.