

Supporting information for:

Development of A Novel FePt-Based Multifunctional Ferroptosis Agent for High-Efficiency Anticancer Therapy

Ludan Yue^{‡a}, Zhichao Dai^{‡a}, Xue Chen^{a,b}, Chunmiao Liu^{a,c}, Zunfu Hu^d, Bo Song^e, Xiuwen Zheng^{a*}

^aKey Laboratory of Functional Nanomaterials and Technology in Universities of Shandong, School of Chemistry and Chemical Engineering, Linyi University, Linyi 276000, China

^bCollege of Chemistry, Chemical Engineering and Materials Science, Shandong Normal University, Jinan 250000, Shandong, China

^cSchool of Chemistry and Chemical Engineering, Qingdao University, Qingdao 266000, Shandong, China

^dCollege of Chemistry and Molecular Engineering, Qingdao University of Science and Technology, Qingdao 266000, Shandong, China

^eState Key Laboratory of Fine Chemicals, School of Chemistry, Dalian University of Technology, Dalian 116024, China

*Corresponding author.

Tel./Fax: +86-0539-7258151

E-mail: zhengxiuwen@lyu.edu.cn

[‡] Equal contribution to this work

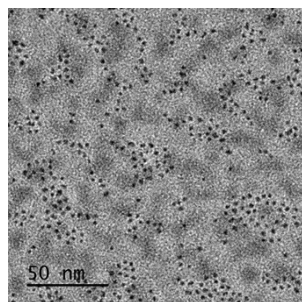


Figure S1. TEM images of FePt NPs.

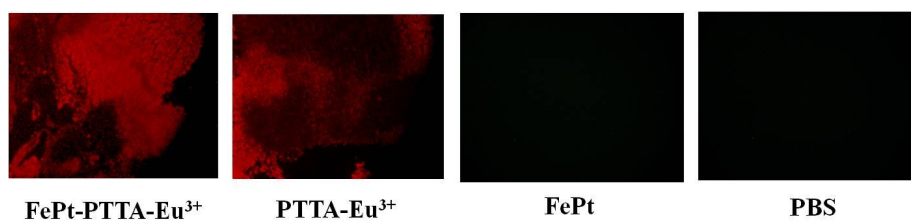


Figure S2. Time-gated luminescence imaging of the tumor slice treated with FPEF NPs, PTTA-Eu³⁺, FePt NPs and PBS.

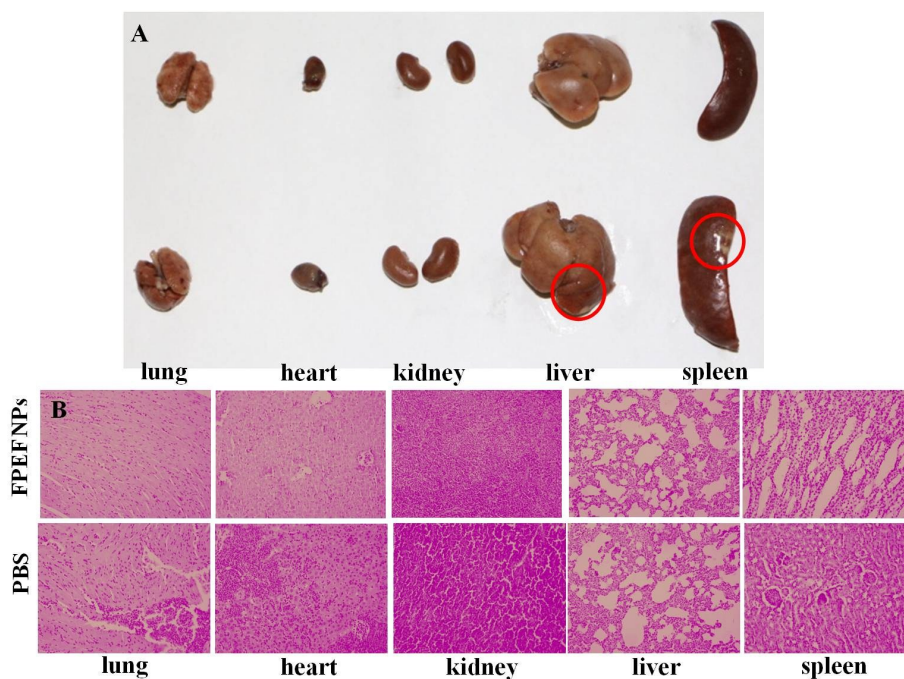


Figure S3. Bright (A) and H&E assay (B) images of organs from the balb/c mice treated with FPEF NPs and PBS.