Additional File 6

Irradiation pretreatment enhances the therapeutic efficacy of platelet-membrane-

camouflaged antitumor nanoparticles

Yin Chen1#, Xue Shen2#, Songling Han1, Tao Wang1, Jianqi Zhao1 , Yongwu He1, 3, Shilei Chen1, Shengqi Deng2, Cheng Wang1\* and Junping Wang1\*

1 State Key Laboratory of Trauma, Burns and Combined Injury, Institute of Combined Injury

of PLA, Chongqing Engineering Research Center for Nanomedicine, College of Preventive

Medicine, Third Military Medical University, Chongqing, 400038, China

2 Sichuan Industrial Institute of Antibiotics, Chengdu University, Chengdu, 610106, China

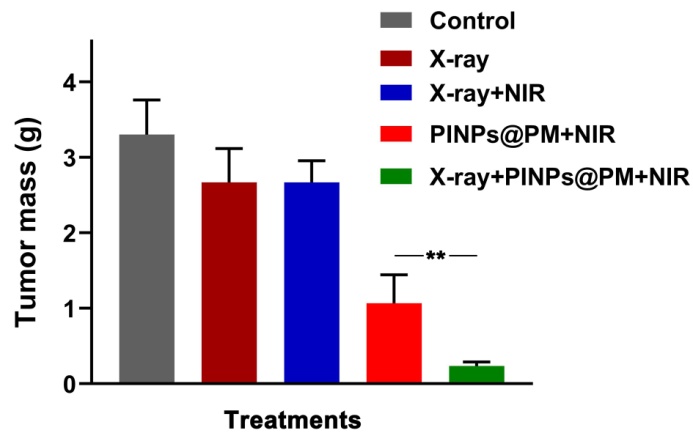
3 College of Materials Science and Engineering, Hebei University of Engineering, Handan,

056038, China

# These authors contributed equally to this work.

\* Corresponding authors.

Junping Wang, [wangjunping@tmmu.edu.cn](mailto:wangjunping@tmmu.edu.cn); Cheng Wang, wangctmmu@126.com.



Additional File 6. Histogram showing the tumor weight at day 21. PINPs@PM (60 μg, based on the content of ICG) was given by tail vein injection in the presence and absence of a 4-Gy X-ray local irradiation. NIR treatment was continued for 10 min after 24 h. The tumor weight was obtained at day 21. The results are presented as the means ± SD. \*\*, *P* < 0.01.