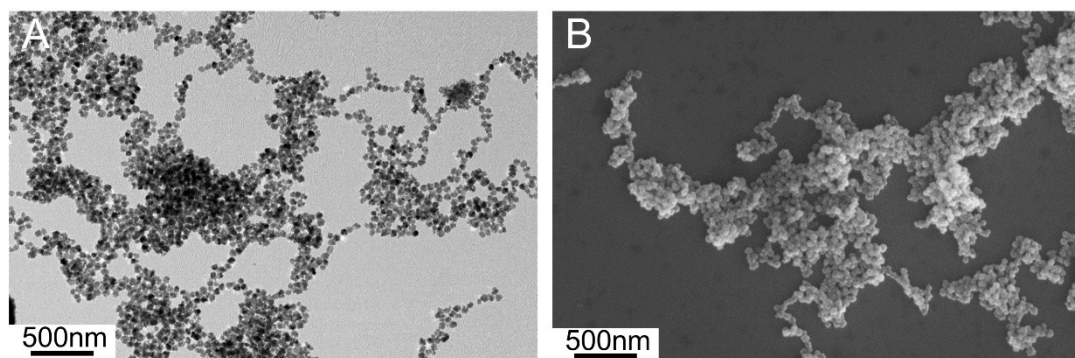


## Nanoplatfom with tumor-targeted aggregation and drug-specific release characteristics for photodynamic/photothermal combined anti-tumor therapy under near-infrared laser irradiation

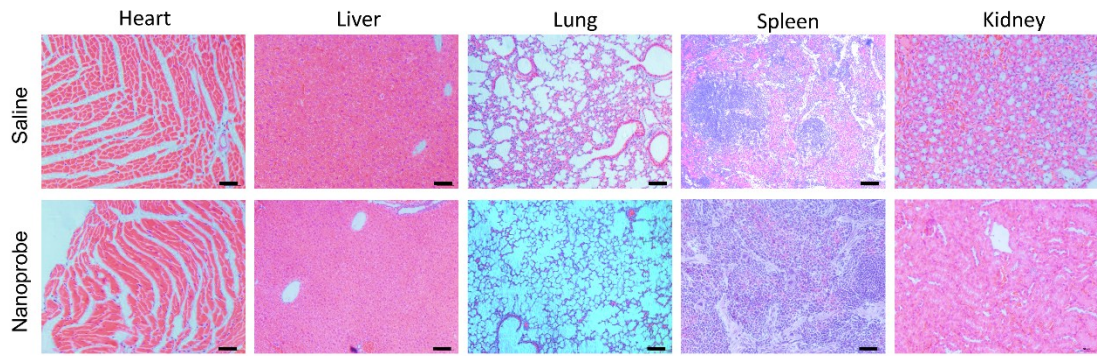
Mingran Xie,<sup>a#</sup> Yongfu Zhu,<sup>b#</sup> Shibin Xu,<sup>a</sup> Guangwen Xu,<sup>a</sup> Ran Xiong,<sup>a</sup> Xiaohui Sun,<sup>a</sup> Changqing Liu<sup>a</sup>



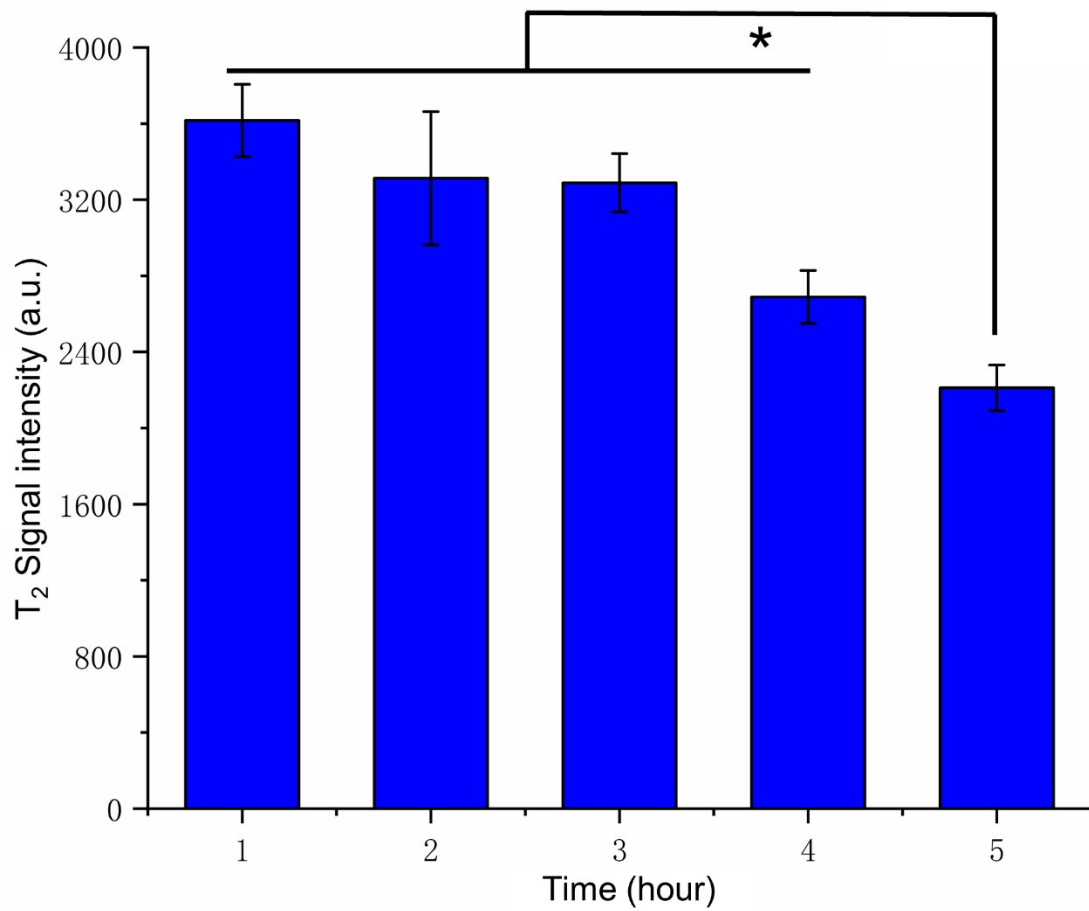
S Figure 1. Characterization of the nanoprobes. (A) TEM and (B) SEM images of the nanoprobes

Name	Weight %	Atomic %
C	3.41	8.57
O	29.20	54.99
Ca	0.38	0.29
Fe	67.01	36.16

S Figure 2. Element analysis based on SEM.



S Figure 3. H&E images of the main organs from saline and nanoprobe groups.



S Figure 4. T<sub>2</sub>-MR signals from tumor region after i.v. injection with the nanoprobes at the different time-points.