Supplementary information

A photoactivatable nano-liposome containing tripartite therapeutics for photothermal-triggered chemotherapy

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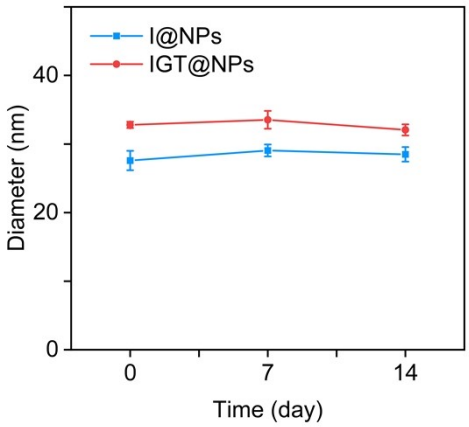

Figure S1. Hydrodynamic diameters of I@NPs and IGT@NPs measured during 14 days (n = 3).

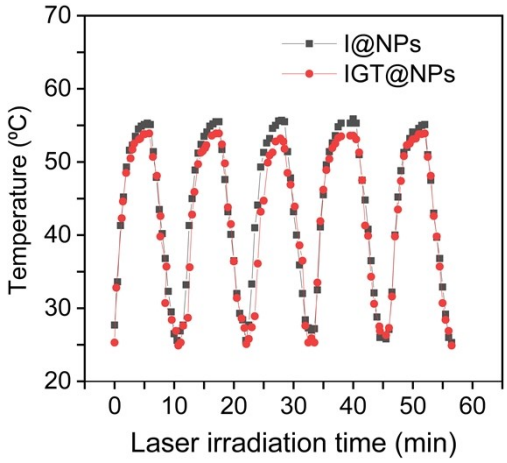

Figure S2. Photothermal stability evaluation of IGT@NPs and I@NPs under 808 nm laser irradiation.

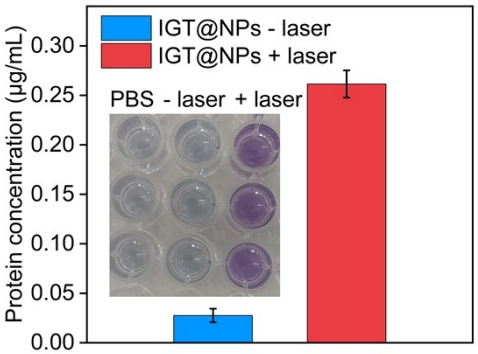

Figure S3. BCA protein analysis of IGT@NPs with and without laser irradiation (n = 3).

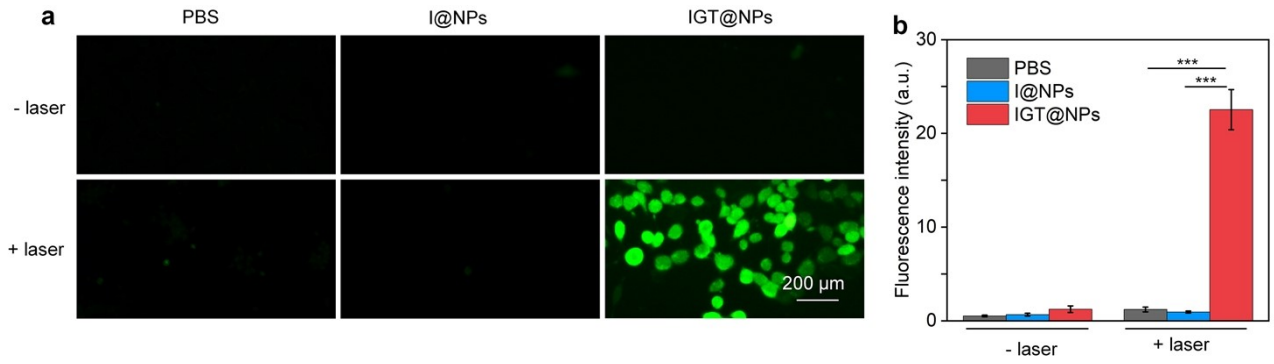

Figure S4. (a) Representative in vitro ROS fluorescence images of 4T1 cells. (b) (b) ROS fluorescence signal intensity analysis (n=3).

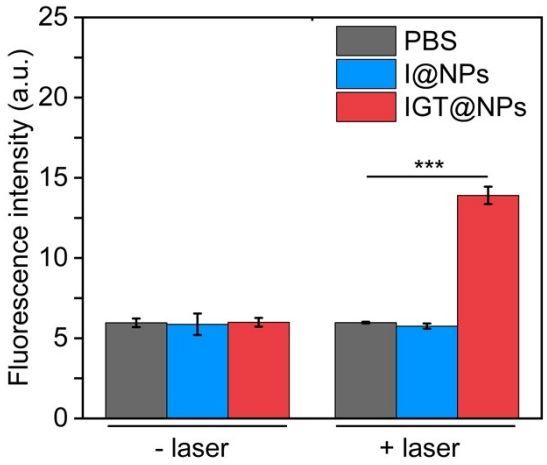

Figure S5. Analysis of the intensity of hypoxia fluorescence staining signals in tumors of mice in these treated six groups (n = 5).

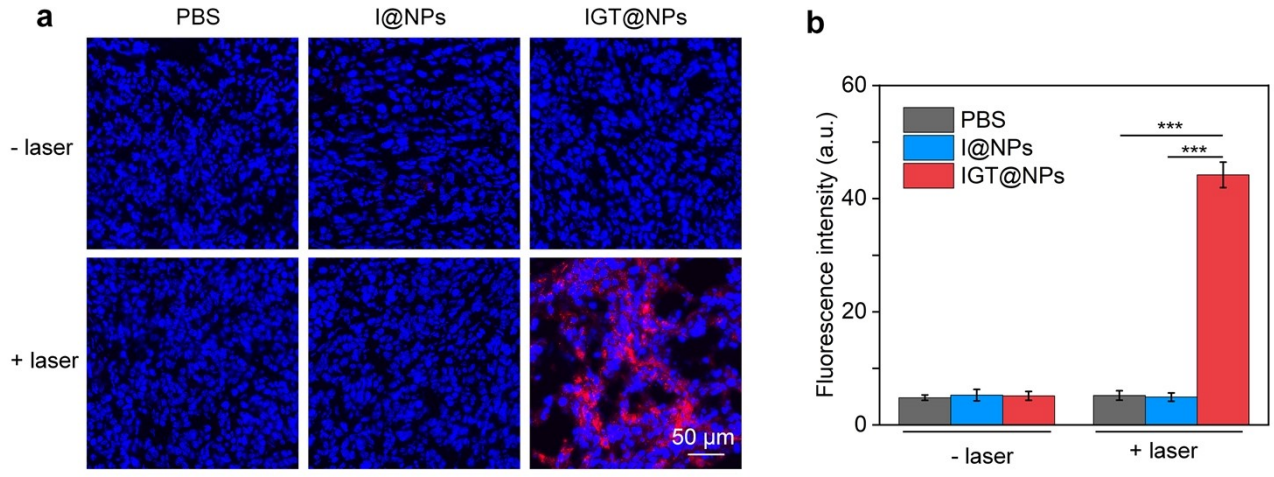

Figure S6. (a) Fluorescence images of oxygen indicator staining in orthotopic pancreatic tumors in different treated groups. (b) Fluorescence intensity of oxygen indicator staining in orthotopic pancreatic tumors in each group (n = 5).

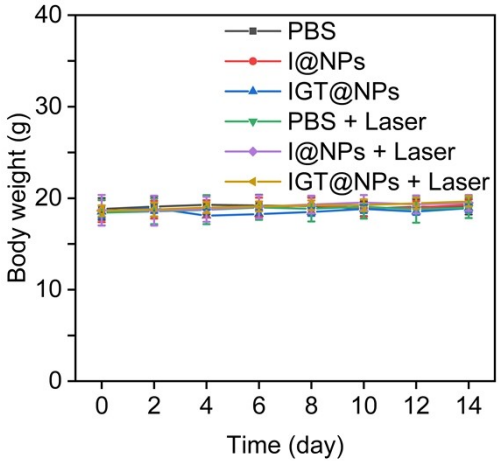

Figure S7. Body weights of 4T1 tumor-bearing mice in these treated six groups (n = 5).

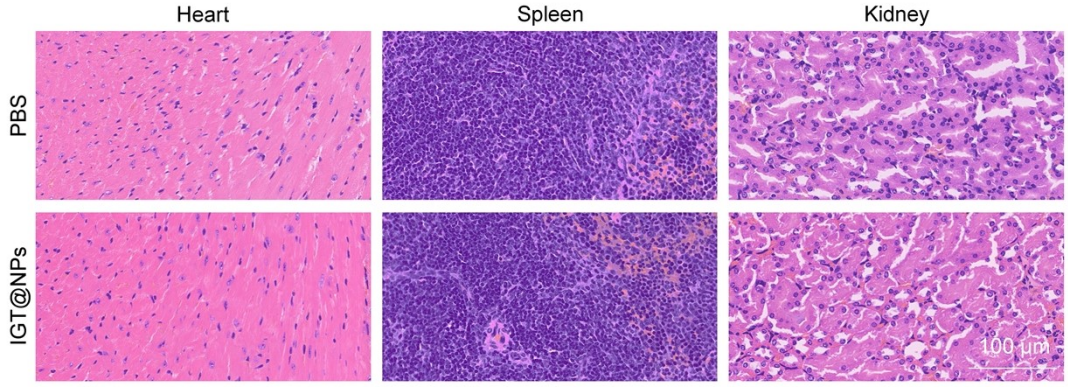

Figure S8. H&E staining analysis of heart, spleen and kidney from 4T1 tumor-bearing mice after different treatments.