Supplementary data

Synchronous delivery of oxygen and photosensitizer for alleviation of hypoxia tumor microenvironment and dramatically enhanced photodynamic therapy

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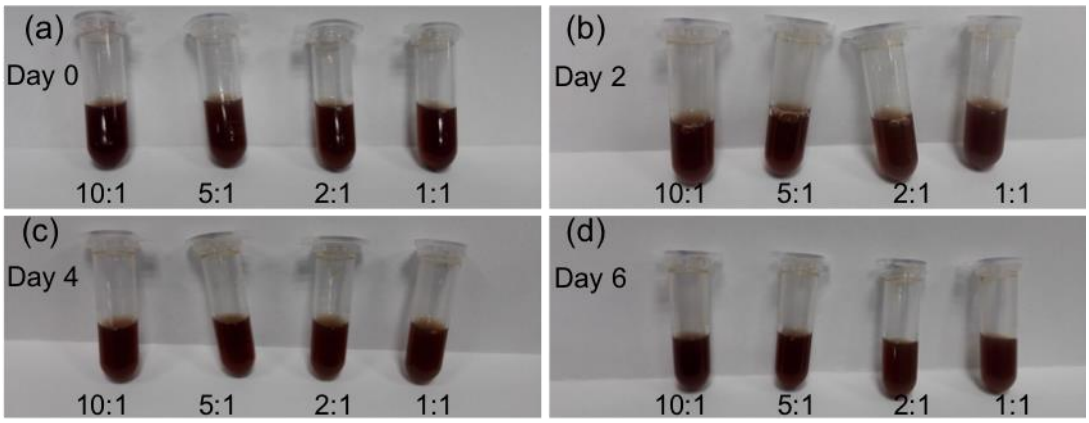

Figure S1. The stability of LIH liposomes prepared with different ratios of phosphatide at day 0, 2, 4 and 6.

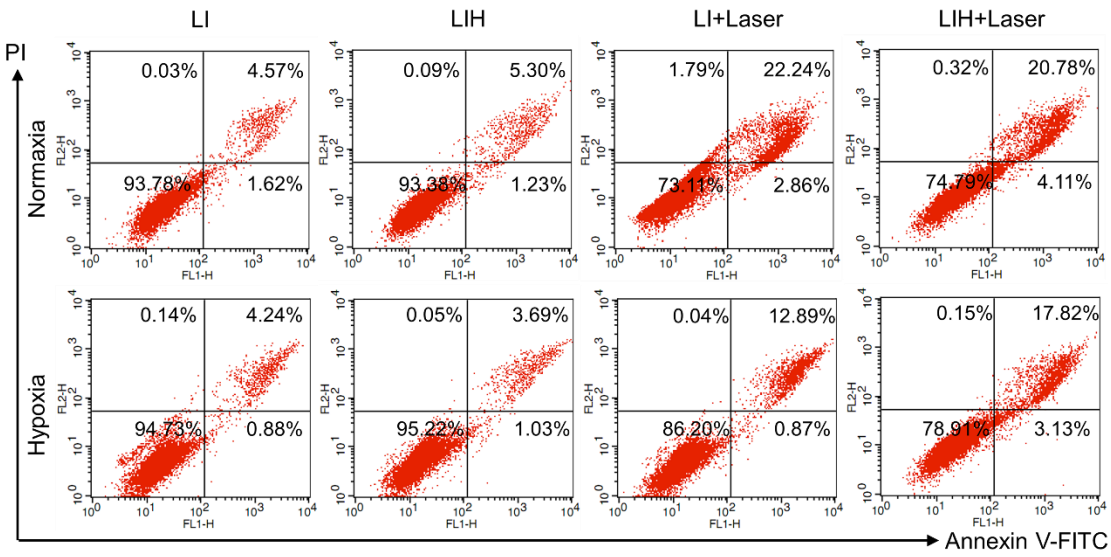

Figure S2. Apoptotic results of LI and LIH against CT-26 cells in normaxia and hypoxia environment without or with laser irradiation (808 nm, 1 W/cm^2, 1 min), the concentration of ICG was 5 ug/mL.

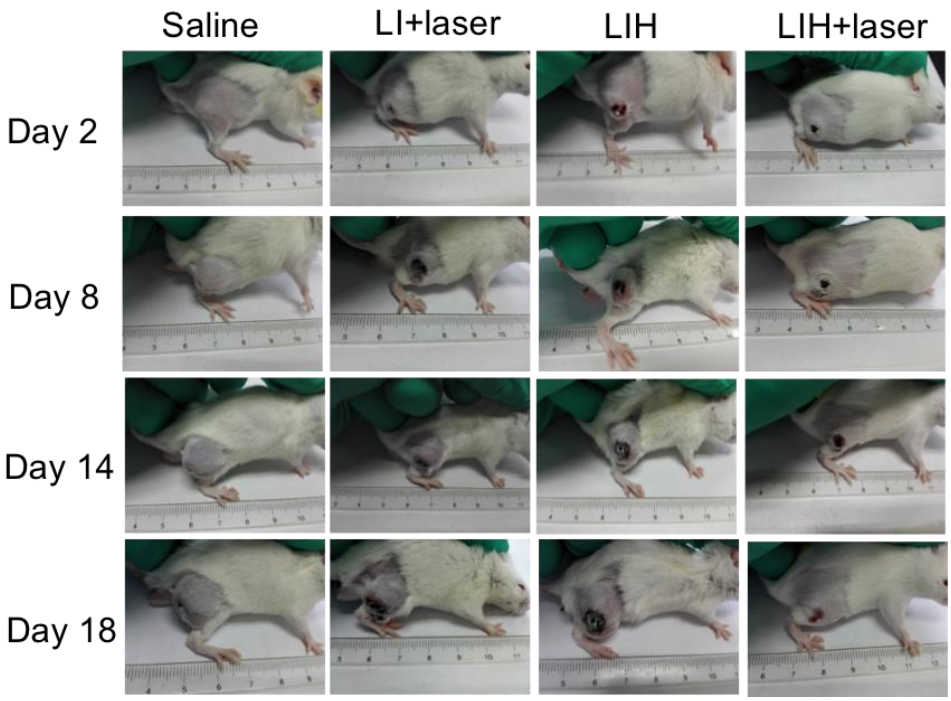

Figure S3. Representative images of mice during the enhanced PDT treatment.

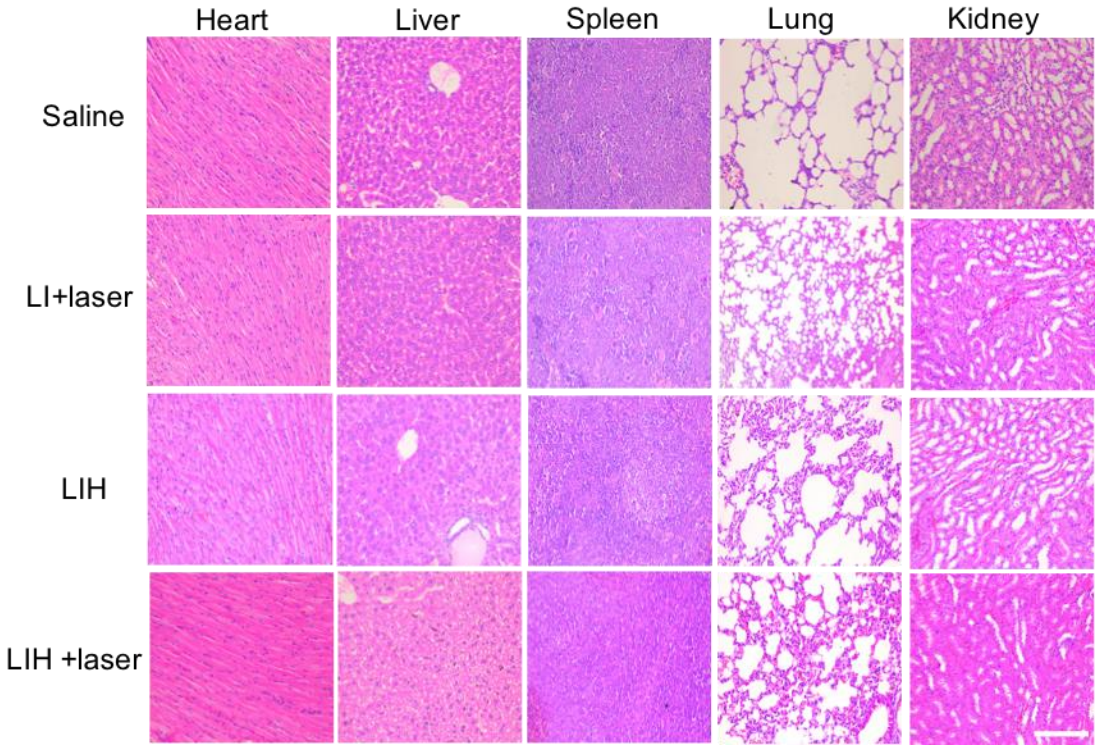

Figure S4. Systemic toxicity evaluation via hematoxylin and eosin (H&E) staining of main organs (heart, liver, spleen, lung and kidney) after experiments. Scale bars, 50 μm.