

## **Supporting information**

### **Photo-Immuno Nano-Bomb for Co-Delivery of Ce6 and R837 Potentiates Immunogenic Cell Death and Amplifies Anti-Tumor Efficacy in Cutaneous Squamous Cell Carcinoma**

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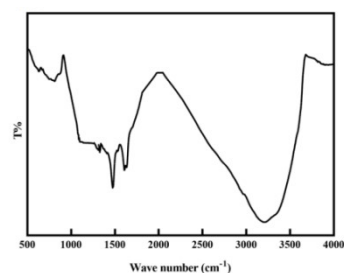


Fig. S1. FTIR spectrum of PDA NPs.

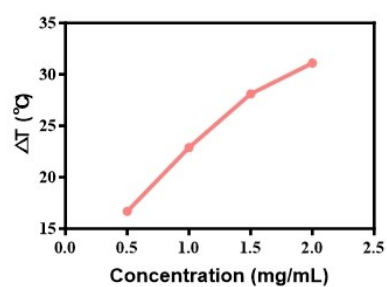


Fig. S2. Temperature increase for different concentrations after PDA-Ce6-R837 NPs +L treatment.

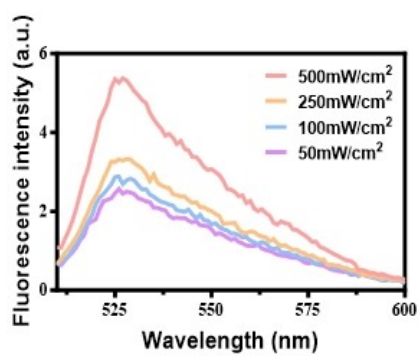


Fig. S3. Variation of SOSG intensity with the change of laser power density after PDA-Ce6-R837 NPs +L treatment.

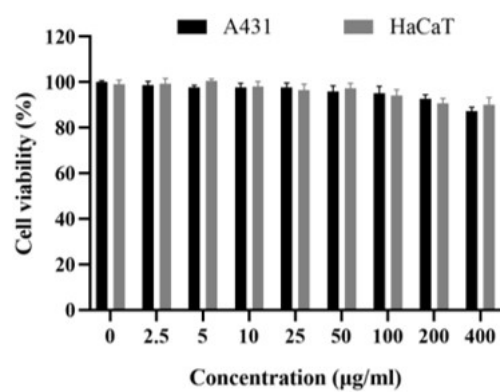


Fig. S4. Cytotoxicity study of PDA NPs on A431 and HaCaT cells.

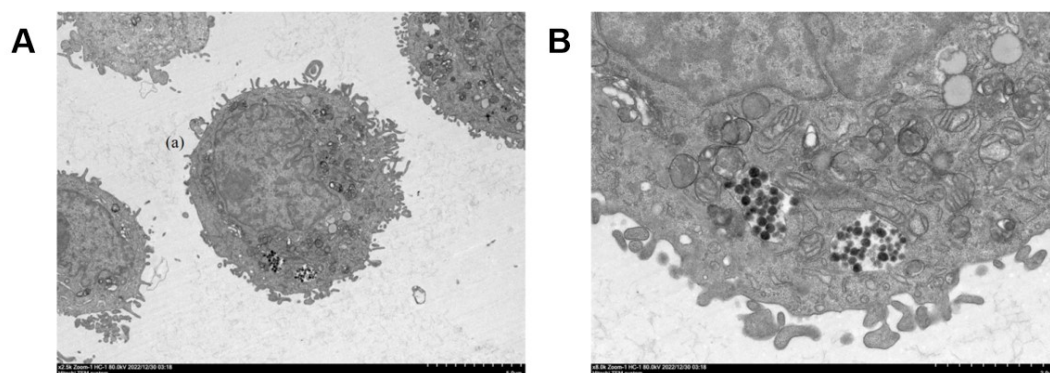


Fig. S5. (A,B) TEM images of intracellular localization of PDA-Ce6-R837 NPs. (a) Scale bar = 50 µm; (b) Scale bar = 20 µm.