Liposomes Loading Sodium Chloride as Effective Thermo-seeds for Microwave Ablation of Hepatocellular Carcinoma

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Figure S1. Characterization of the DW-LPs. (A) TEM of the DW-LPs. (B) Particle number distribution of DW-LPs.

Figure S2. (A) The temperature increase of 0.25 M NaCl-LPs, 0.5 M NaCl-LPs, degassed water was measured for 4 min. (D) Infrared mapping of 0.25 M NaCl-LPs, 0.5 M NaCl-LPs, degassed water.

Figure S3. Cytotoxicity of NaCl-LPs on human liver cell Lo2.

Figure S4. TTC staining of sublethal MWA+ NaCl on subcutaneous HCC

Figure S5. US imaging of the tumor before and after MWA treatment. Tumors were marked with white circles and red curve region represented residual tumor. (scale bar = 10 mm)

Figure S6. TTC staining of sublethal MWA+ NaCl on orthotopic HCC

Figure S7. HE staining images of major organs collected from control and NaCl-LPs. (scale bar = 100 μm)