

Supporting Information

Intermittent Time-Set Technique Controlling Temperature of Magnetic-Hyperthermia-Ablation for Tumor Therapy

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The liquid-solid phase transformation experiment, photographic images of blank control group nude mice and the 3D ultrasound images of implants *in vivo*.

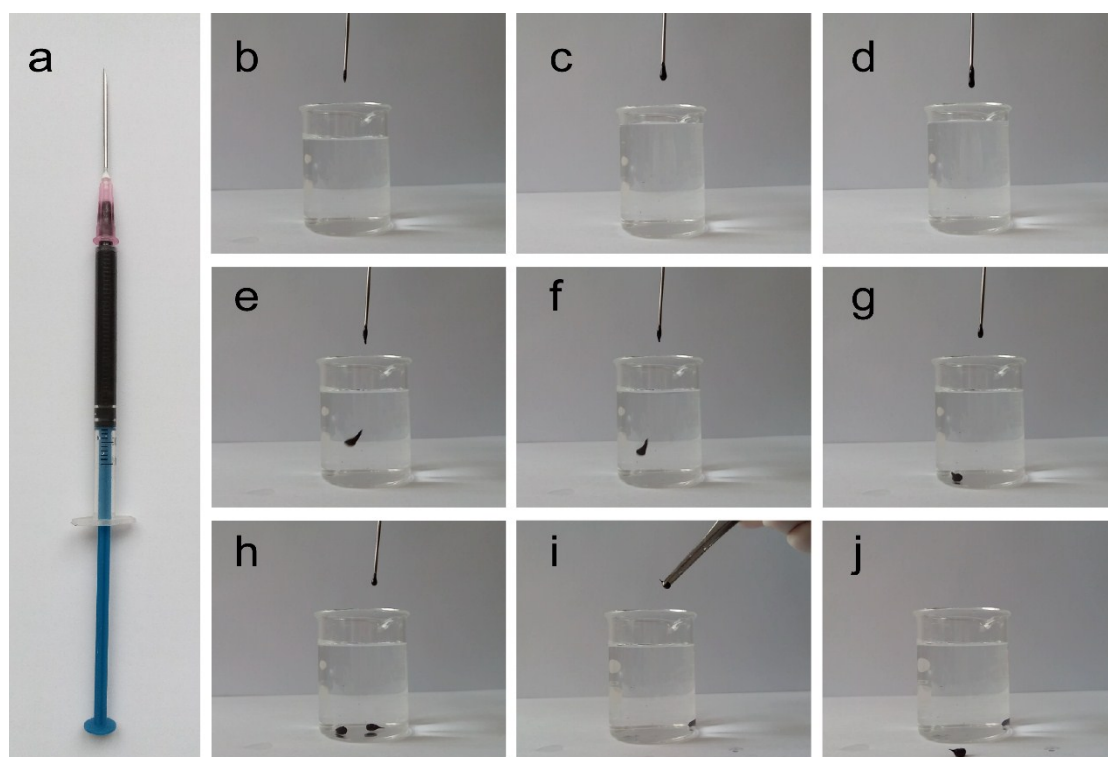


Figure S1: The liquid-solid phase transformation ability. (a) Photographic images of liquid implant. (b-j) Photographic images of the process of liquid-solid phase transformation; (b) before the injection; (c-d) injecting liquid PLGA-Fe₃O₄ through a needle; (e-j) after the injection. The PLGA-Fe₃O₄ transformed into solid implant which could be taken out by a tweezers.

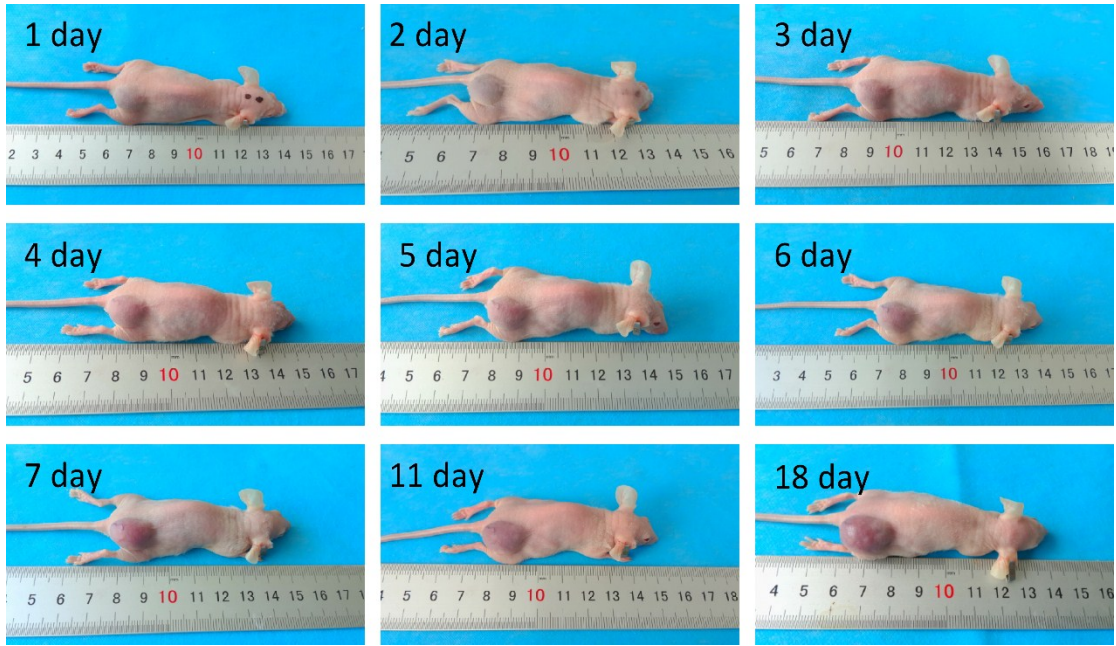


Figure S2: Photographic images of tumor-bearing mice in blank control group at different dates.

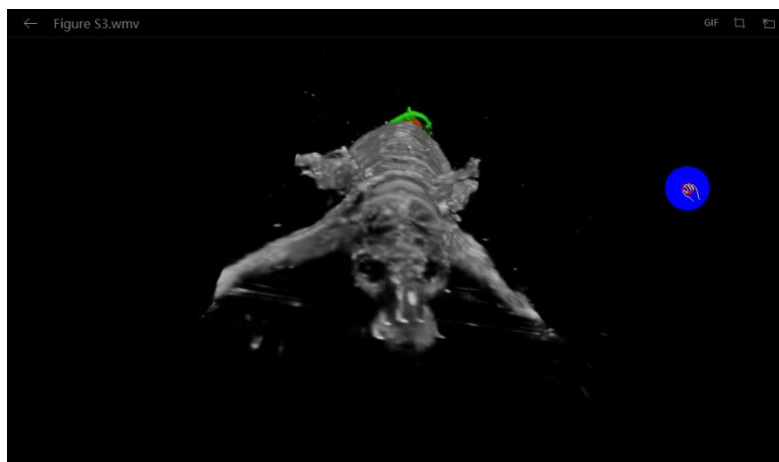


Figure S3: The 3D ultrasound video of implants in vivo.