

Fabrication of $\text{Gd}_2\text{O}(\text{CO}_3)_2 \cdot \text{H}_2\text{O}$ /silica/gold hybrid particles as a bifunctional agent for MR imaging and photothermal destruction of cancer cells

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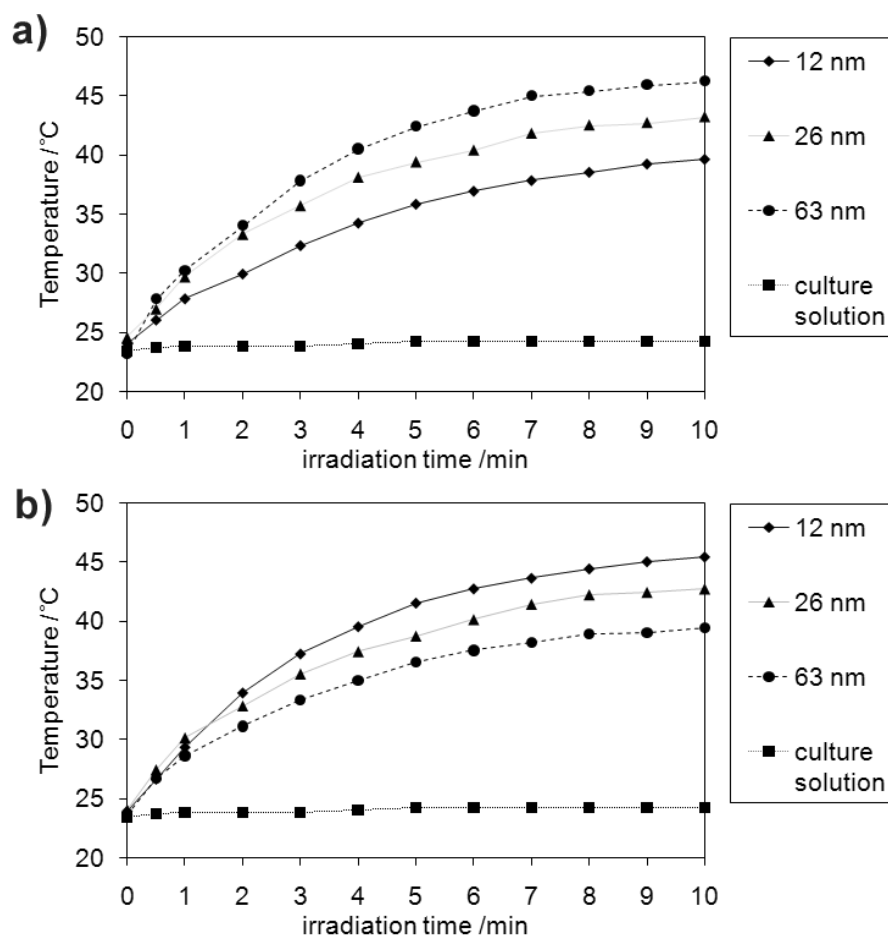


Figure S1 The temperature elevation profiles of hybrid particles with 12, 26, 63 nm Au shell irradiated by a CW laser power of 25 W cm⁻² under the concentration of (a) 7×10^7 particles mL⁻¹ and (b) $200 \mu\text{g mL}^{-1}$ in 0.2 mL culture solution (DMEM). The control experiments were conducted for the culture solution (DMEM) only in the absence of hybrid particles.