

Supporting Information for

Gold Nanocages with Dual Modality for Image-Guided Therapeutics

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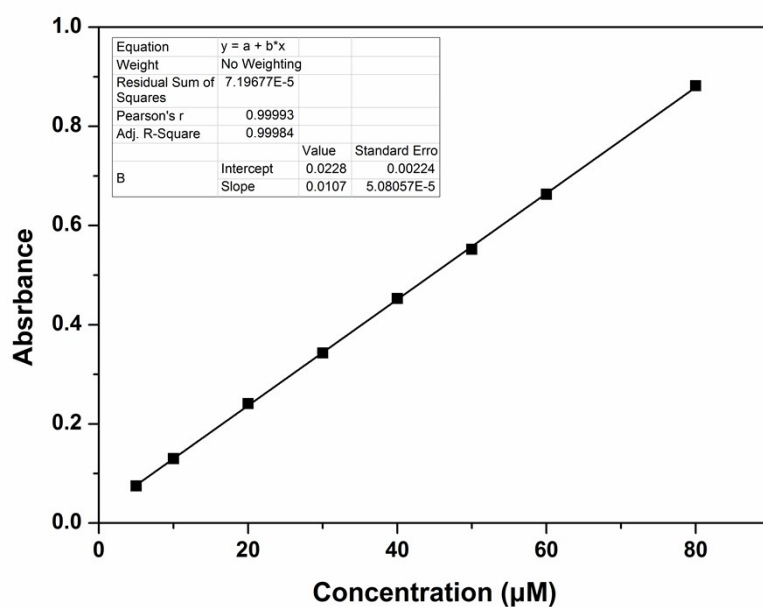


Figure S1. The standard curve of SH-PEG-OME quantified by Ellman method.

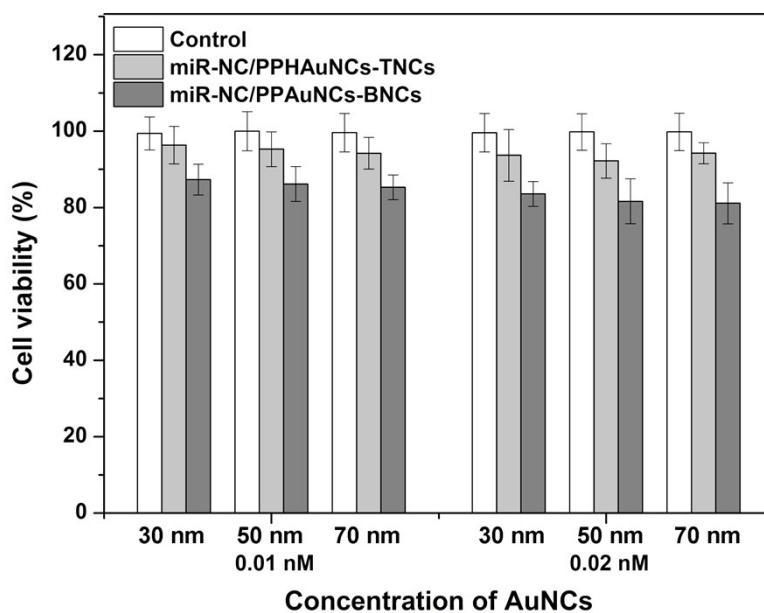


Figure S2. Cell viability of BEL-7402 cells incubated with different concentrations of different-sized miR-NC/PPHAuNCs-TNCs and miR-NC/PPAuNCs-BNCs for 48 h.

Each bar was presented as the mean \pm SD (n = 4).

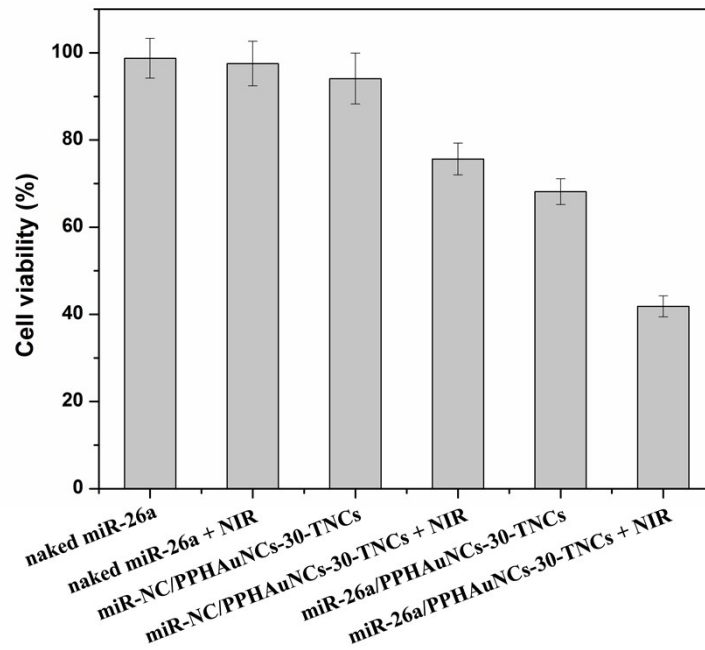


Figure S3. Cytotoxicity of BEL-7402 cells incubated with different formulations: naked miR-26a, naked miR-26a + NIR, miR-NC/PPHAuNCs-30-TNCs, miR-NC/PPHAuNCs-30-TNCs + NIR, miR-26a/PPHAuNCs-30-TNCs and miR-26a/PPHAuNCs-30-TNCs + NIR for 24 h at 37 °C. At the 6 h incubation, the groups with NIR irradiation used laser (808 nm, 1.25 W cm⁻², 5 min) to achieve photothermal therapy. The concentration of miRNAs (miR-NC and miR-26a) was 80 nM. Each bar was presented as the mean ± SD (n = 4).