

Electronic Supplementary Information

Ultra-Effective Photothermal Therapy for Prostate Cancer cells using Dual Aptamer-Modified Gold Nanostars

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Fig. S1.

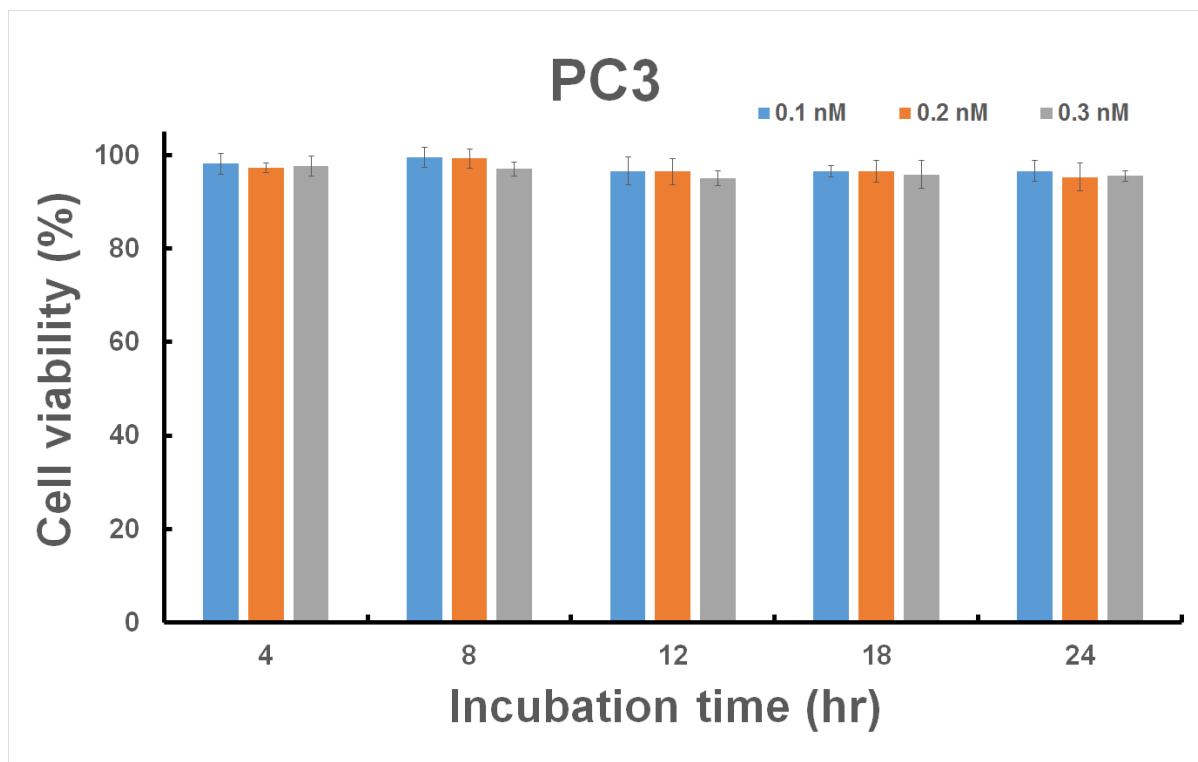


Fig. S1 Cell viability of PC3 cells treated with various concentrations of Dual-AuNS. The viability was measured every 4 h.

Fig. S2.

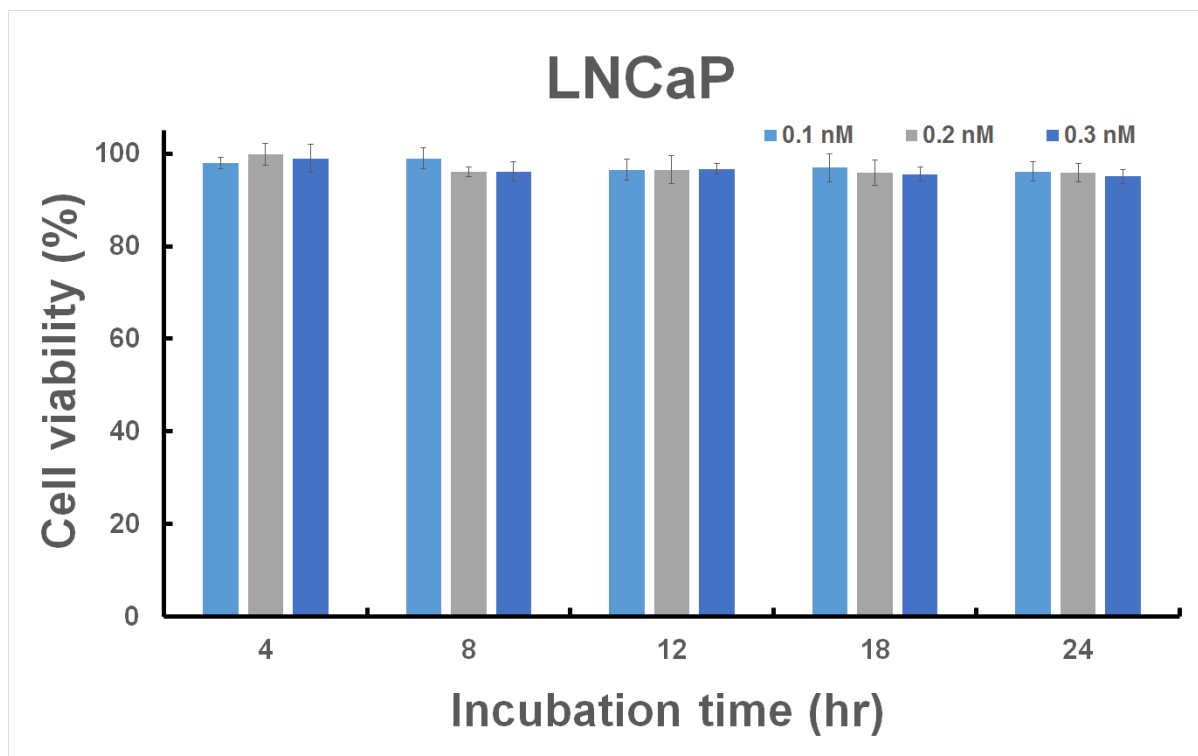


Fig. S2 Cell viability of LNCaP cells treated with various concentrations of Dual-AuNS. The viability was measured every 4 h.

Fig. S3.

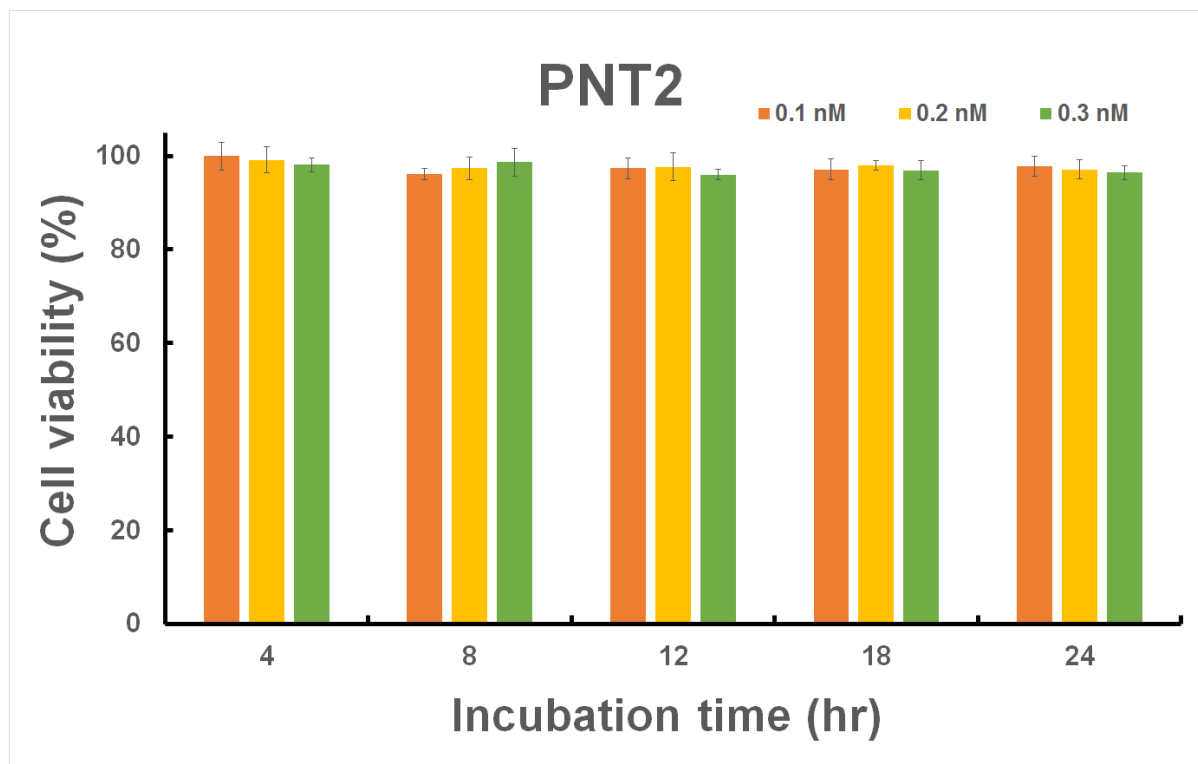


Fig. S3 Cell viability of PNT2 cells treated with various concentrations of Dual-AuNS. The viability was measured every 4 h.

Fig. S4.

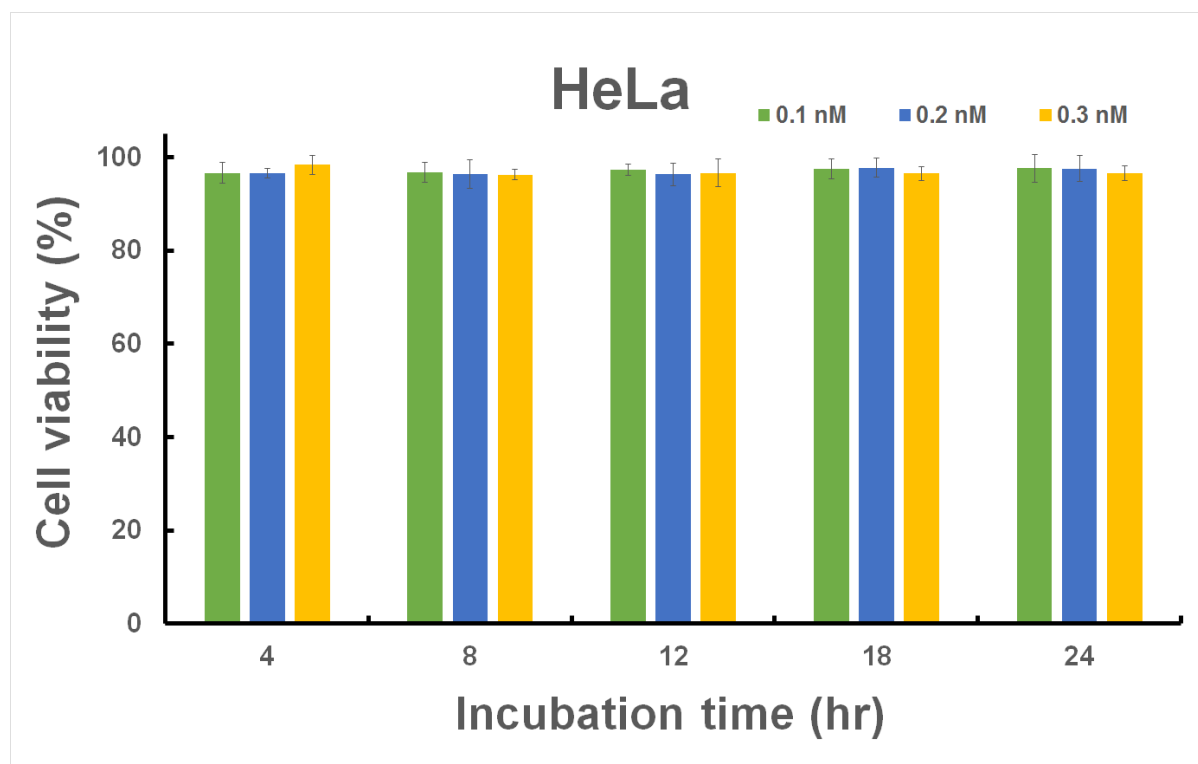


Fig. S4 Cell viability of HeLa cells treated with various concentrations of Dual-AuNS. The viability was measured every 4 h.

Fig. S5.

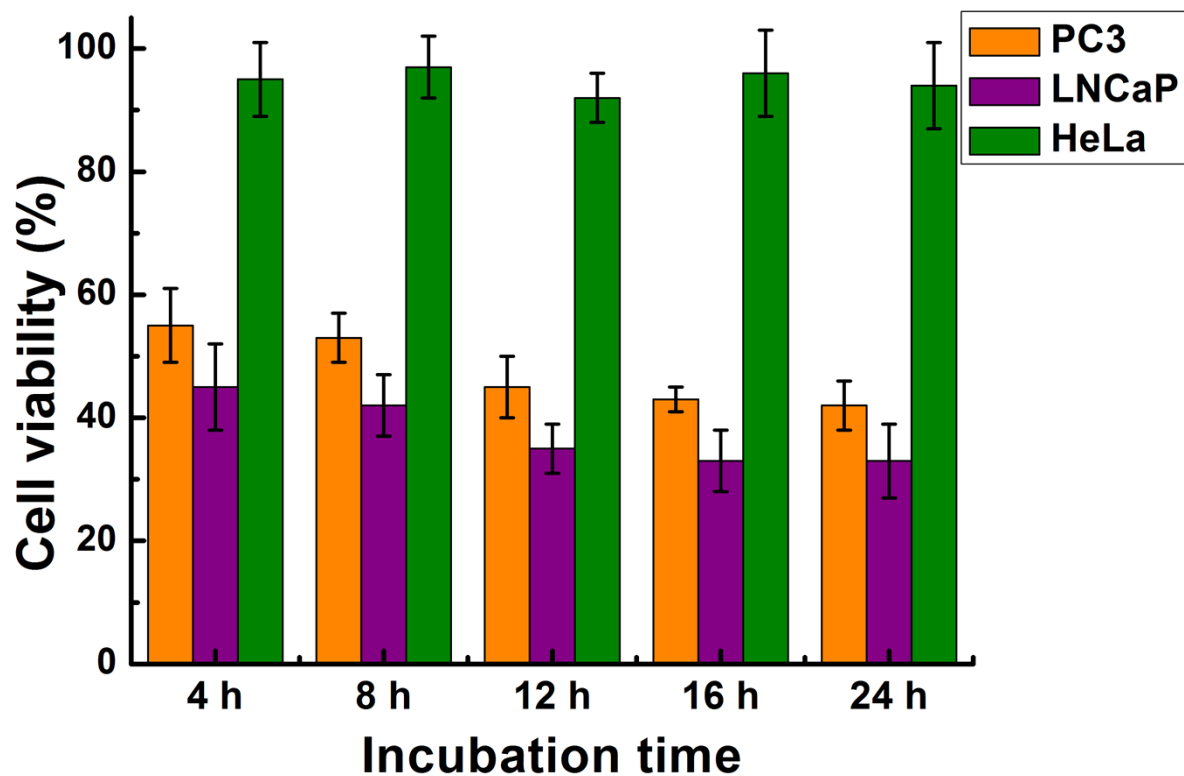


Fig. S5 Optimization of incubation time. Three types of cell lines were incubated with 0.3 nM AuNS for various time and were irradiated using an 808 nm laser for 3 min (2 W/cm^2). The cell viability was calculated through an MTT assay.