

Supporting Information

Size dependent cellular uptake, *in vivo* fate and light-heat conversion efficiency of gold nanoshells on silica nanorattles

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Supplementary tables and figures

Table R1. Size, PDI and zeta potential of pGSNs with various sizes in water.

Samples	Size (PDI)	Zeta
pGSNs-84	106.1 nm (0.11)	-6.6 mV
pGSNs-142	179.7 nm (0.23)	-3.9 mV
pGSNs-315	367.9 nm (0.56)	-11.6 mV

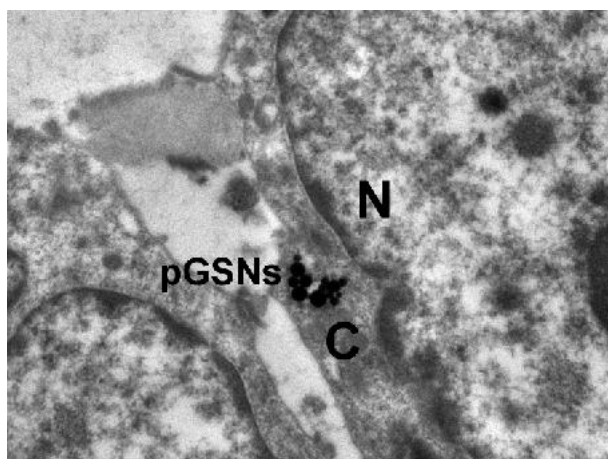


Fig. S1 The tumor tissue at 24 h after injection of pGSNs-142 (a magnifying image of **Fig. 6A**). Micrograph shows the localization of pGSNs is in cytoplasm. C and N represent cytoplasm and nucleus, respectively.