Electronic Supplementary Information (ESI) for Lanthanide-Doped Chitosan Nanospheres as Cell Nuclei Illuminator and Fluorescent Nonviral Vector for Plasmid DNA Delivery

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This PDF file includes:

Figure S1 to S3

Fe₃O₄-LDCNs. Α 25 -15 20 -Intensity (%) Intensity (%) 15 -10 -100 Diameter (nm) 1000 1000

Diameter (nm)

Figure S1 Hydrodynamic diameter distribution of (A) LDCNs and (B)

Fig. S2 Time-dependent fluorescent microscopy images of HeLa Cells after incubation with Gd,Tb-co-doped chitosan nanospheres. The scale bars are 10 $\,\mu m$.

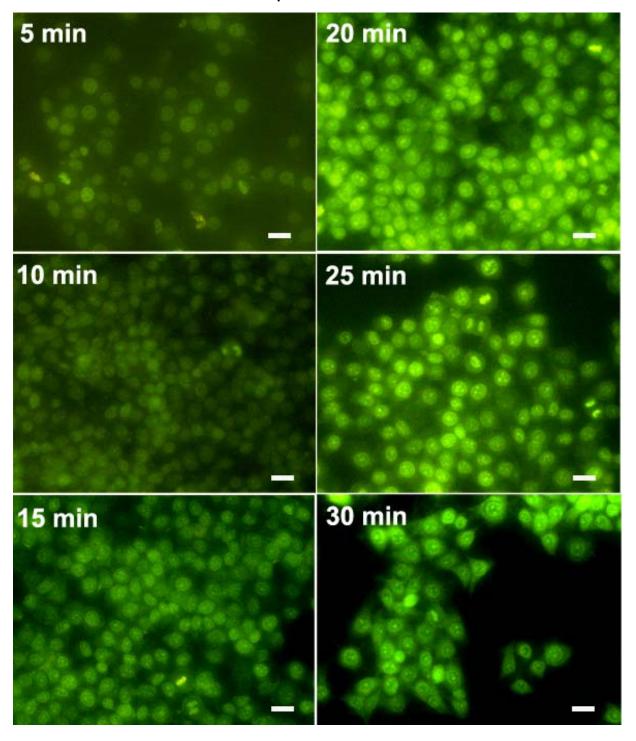


Fig. S3 More fluorescent microscopy images of HeLa Cells after incubation with Gd,Tb-co-doped chitosan nanospheres is finished. The scale bars are 10 μm

