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## Supplementary material

Multi-responsive biomimetic nano-complex platform for enhanced gene

## delivery

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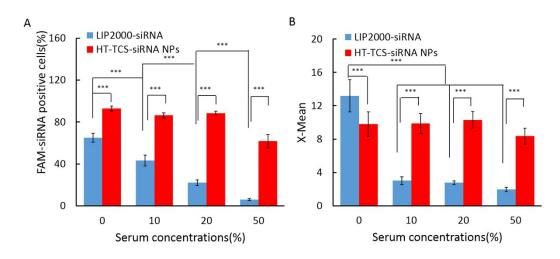


Figure S1. Flow cytometric analysis of Hela cells after treated with LIP2000-siRNA and HT-TCS-FAM-siRNA NPs in the presence of varying serum concentrations: 0, 10, 20, and 50 vol% for 4 h. Quantification of (A) FAM-siRNA positive cells and (B) intracellular fluorescence intensity(n=3). The final concentration of siRNA is 60 nM. \*\*\*p < 0.001, \*\*p < 0.01, \*P < 0.05.