

Supplementary Materials

# Chemical Modifications Influence the Number of siRNA Molecules Adsorbed on Gold Nanoparticles and the Efficiency of Downregulation of a Target Protein

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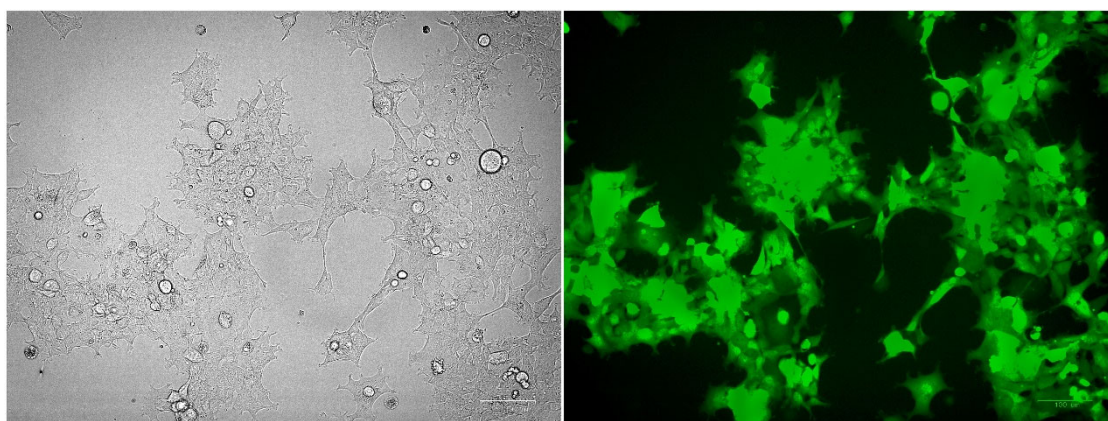
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**Figure S1.** Assessment of MLNC resistance to nucleases by polyacrylamide gel electrophoresis. 1-control siRNA sample, 2-4 – siRNA samples after 4 h incubation in 10% FBS, experiment was carried out in triplicate.



**Figure S2.** EGFP-expressing HEK293FT cells. The image of the cells on well surface in phase-contrast mode (left) and in ultraviolet light (right). The intense green fluorescence of EGFP protein in the cells is observed.

