

*Supporting Information for the Article*

# **Serum-resistant ternary DNA-polyplexes for suicide gene therapy of uterine leiomyoma**

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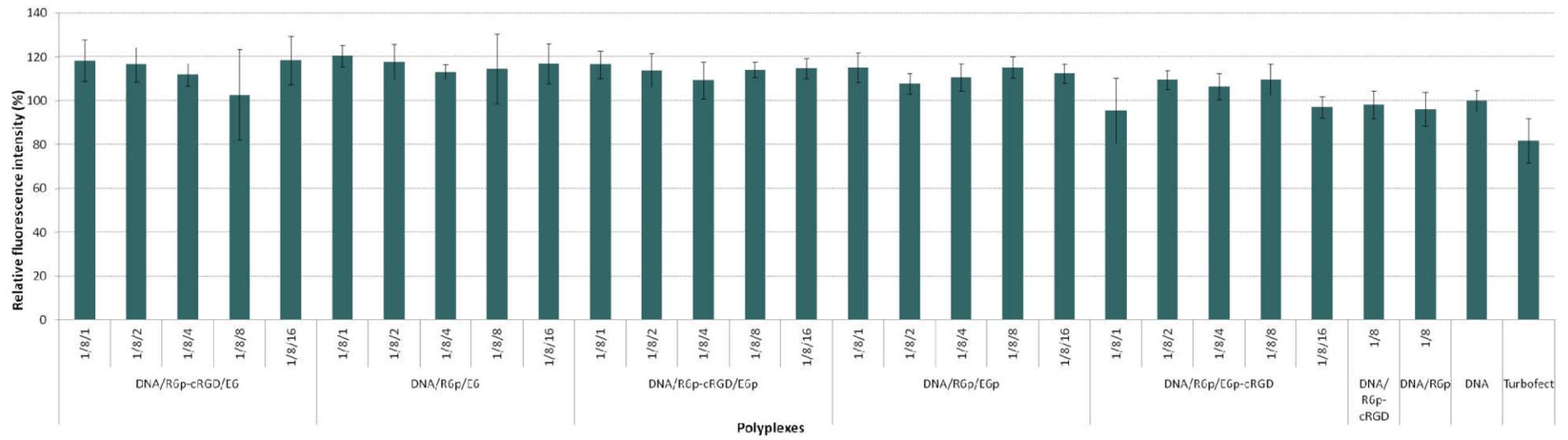
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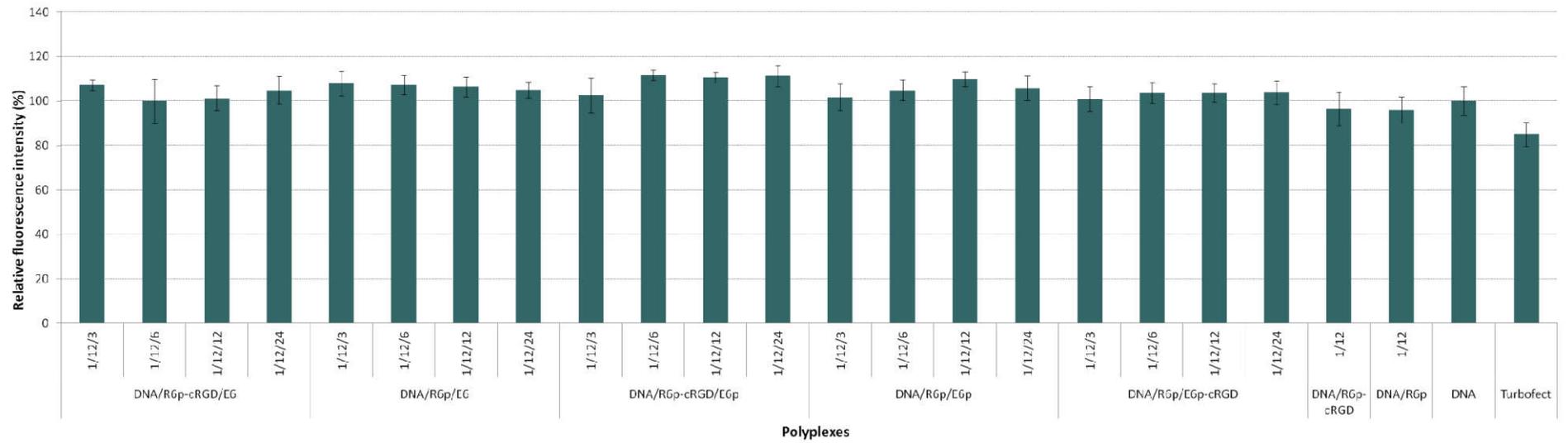
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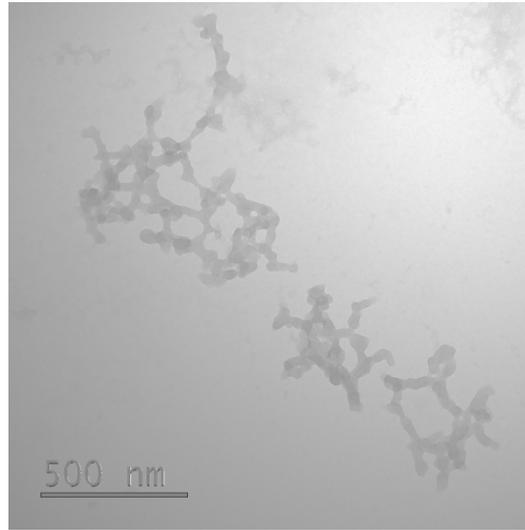


(a)

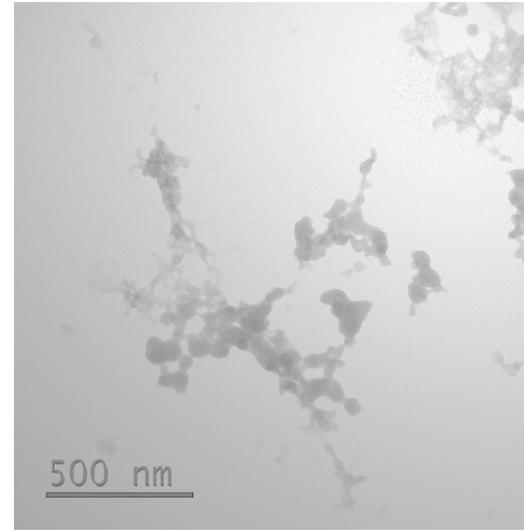


(b)

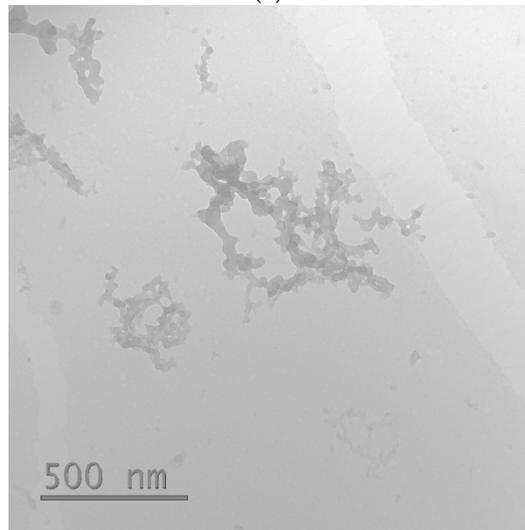
**Figure S1.** Evaluation of the cytotoxicity after transfection of PANC-1 cells with DNA/R6p/E6p and DNA/R6p/E6p-cRGD polyplexes formed at different P/N/C ratios: **(a)** N/P ratio of 8/1; **(b)** N/P ratio of 12/1. Values are the mean  $\pm$  SD of the mean of triplicates.



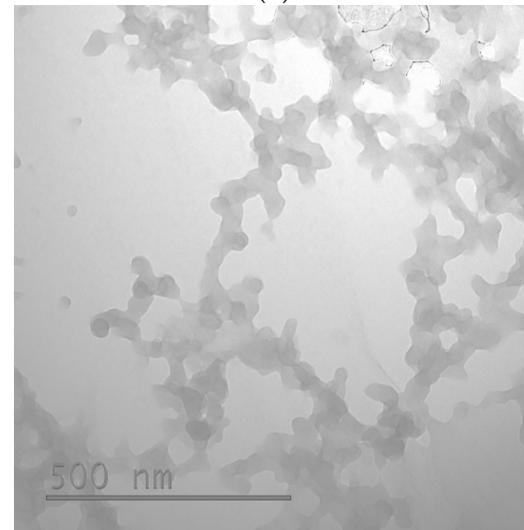
(a)



(b)



(c)



(d)

**Figure S2.** Typical micrographs of the ternary polyplexes obtained by transmission electronic microscopy: **(a)** DNA/R6p/E6p at P/N/C ratio 1/8/4; **(b)** DNA/R6p/E6p at P/N/C ratio 1/12/6; **(c)** DNA/R6p/E6p at P/N/C ratio 1/12/12; **(d)** DNA/R6p/E6p-cRGD at P/N/C ratio 1/12/6.