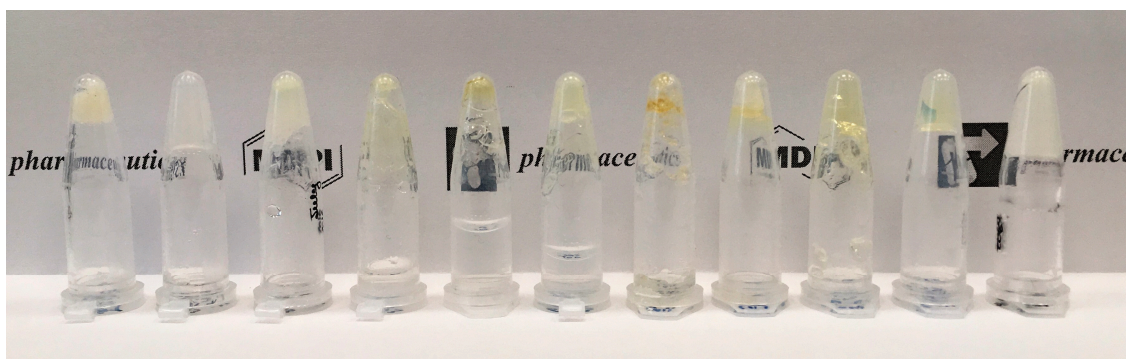
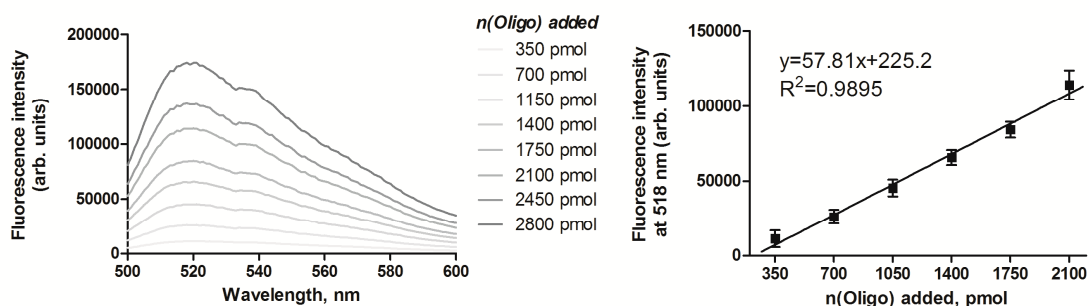


# Supplementary Materials: Hydrogels of Polycationic Acetohydrazone-modified Phosphorus Dendrimers for Biomedical Applications: Gelation Studies and Nucleic Acid Loading

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**Figure S1.** Examples of dendrimer hydrogels. From left to right: TG1@ 10% Glc in PBS; TG3@ 10% Glc in PBS; PG3@ 10% Gly in PBS; PG3@ water; PG2@ water; PG3@ 10% PEG in water; TG2@ 10% Gly in water; TG2@ 10% Gly in PBS; PG2@ 10% Gly in water; TG3@ 10% PEG in water; PG3@ 10% PEG in PBS.



**Figure S2.** Fluorescence spectra of the oligonucleotide 5'-ACCCTGAAGTTCCGGCAAGCTG-FAM-3' (left) and calibration curve for the calculation of the amount of bound oligonucleotide plotted based on these spectra (right).