

Electronic Supplementary Information

Cell penetrating peptide-based polyplexes shelled with polysaccharide to improve stability and gene transfection†

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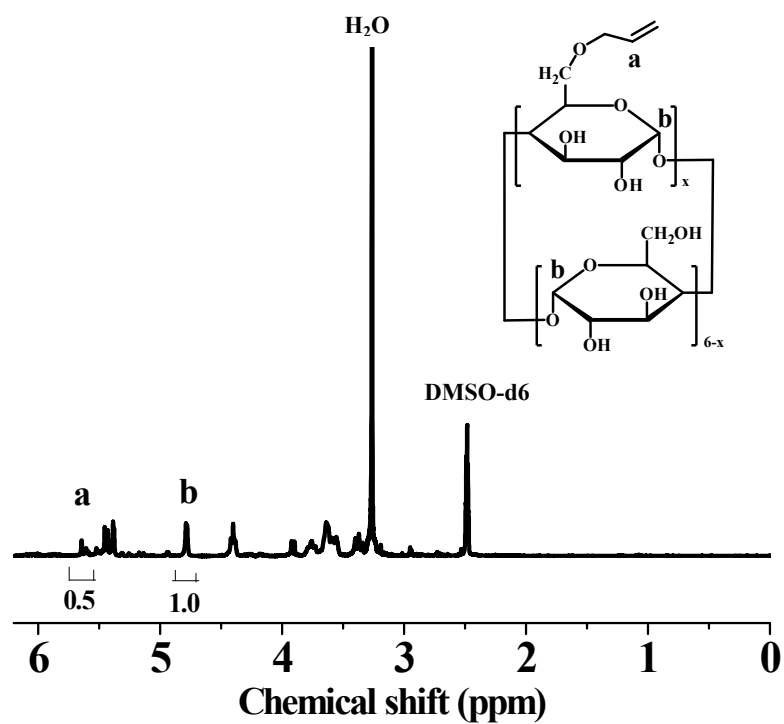


Figure S1 ^1H NMR spectrum of allyl- α -CD.

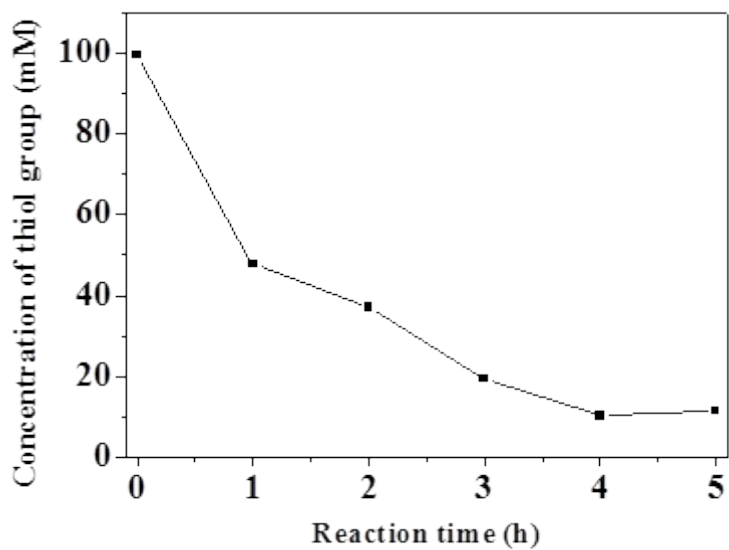


Figure S2. The consumption of thiol group in the system.

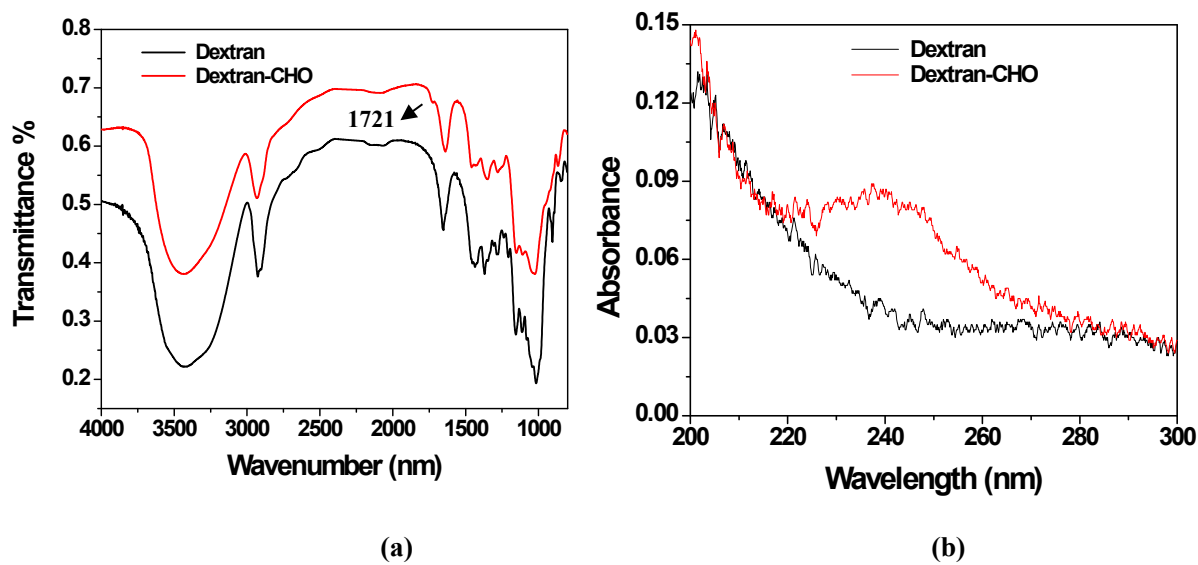


Figure S3 FT-IR (a) and UV-vis (b) spectra of Dextran and Dex-CHO.

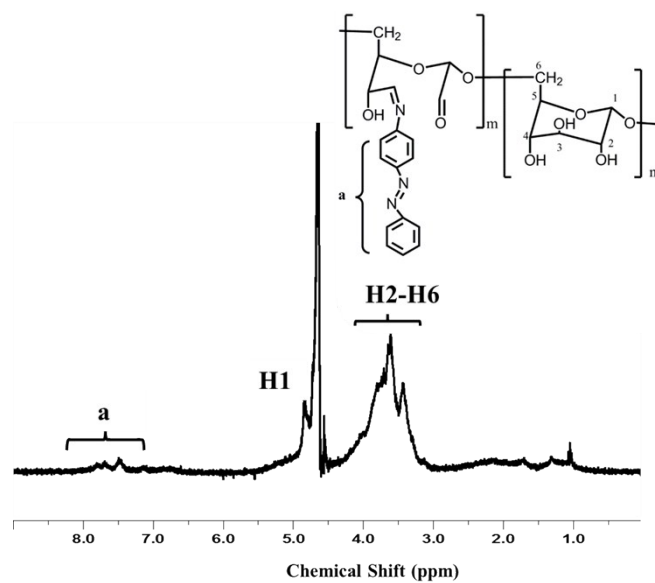


Figure S4 ^1H NMR spectrum of Az-I-Dex.

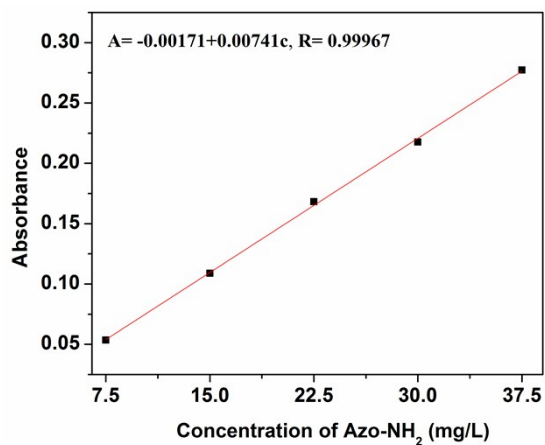


Figure S5 The standard curve of 4-aminoazobenzene obtained by UV-vis spectra.

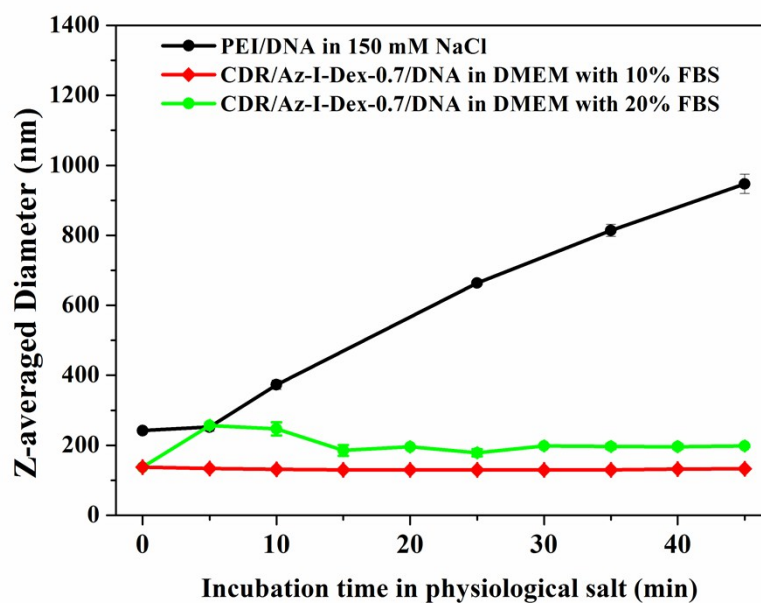


Figure S6 The Size change of various polyplexes at C/P ratio of 10 in the presence of the culture media with 10% or 20% FBS.