

Supporting Information File for the Manuscript Entitled

**Balancing Gene Transfection and Cytotoxicity of Nucleic Acid
Carriers with Focus on Ocular and Hepatic Disorders: Evaluation of
Hydrophobic and Hydrophilic Polyethyleneimine Derivatives**

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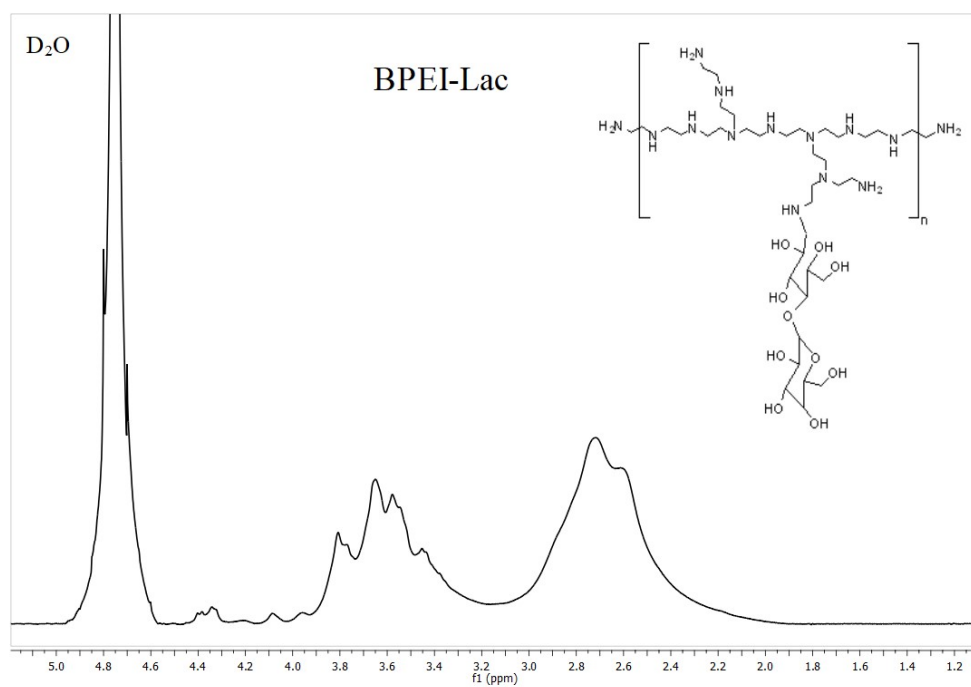


Figure S2. ¹H NMR (400 MHz) spectra of BPEI-Lac in D₂O.

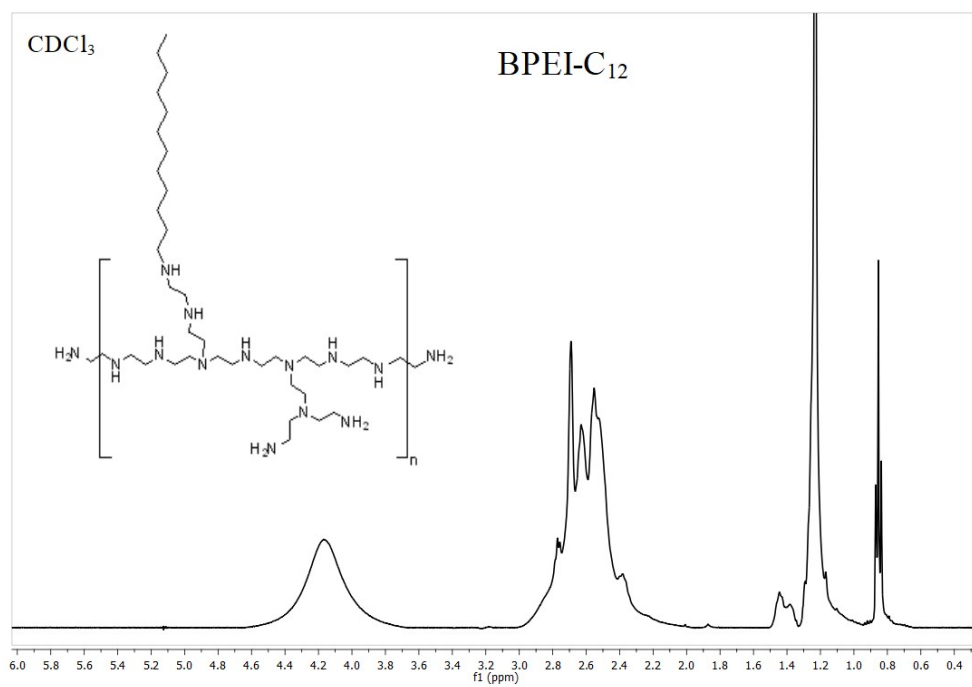


Figure S3. ¹H NMR (400 MHz) spectra of BPEI-C₁₂ in CDCl₃.

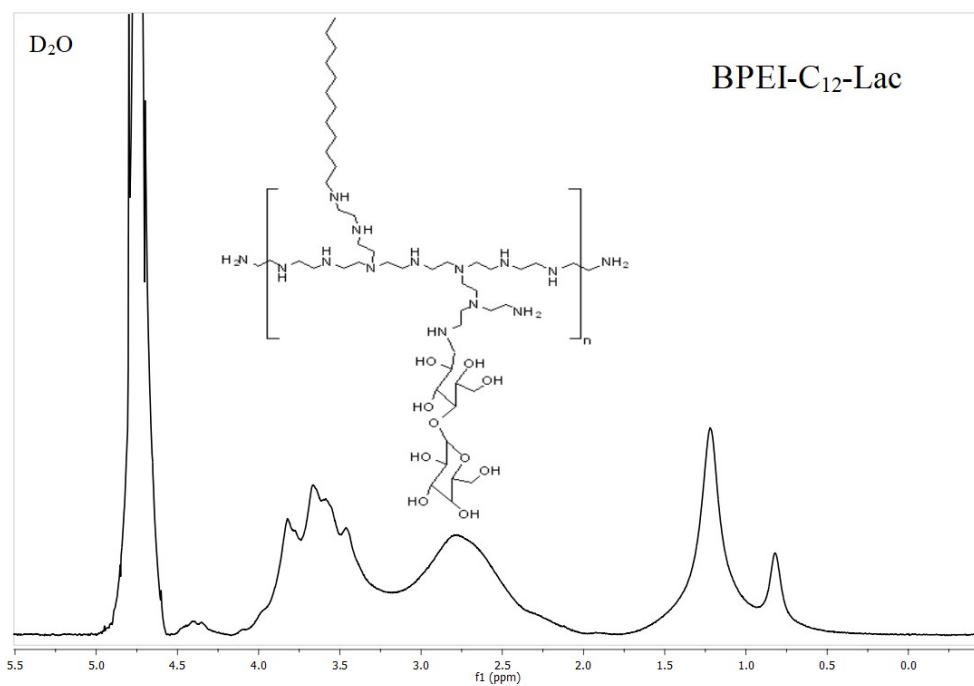


Figure S4. ¹H NMR (400 MHz) spectra of BPEI-C₁₂-Lac in D₂O.

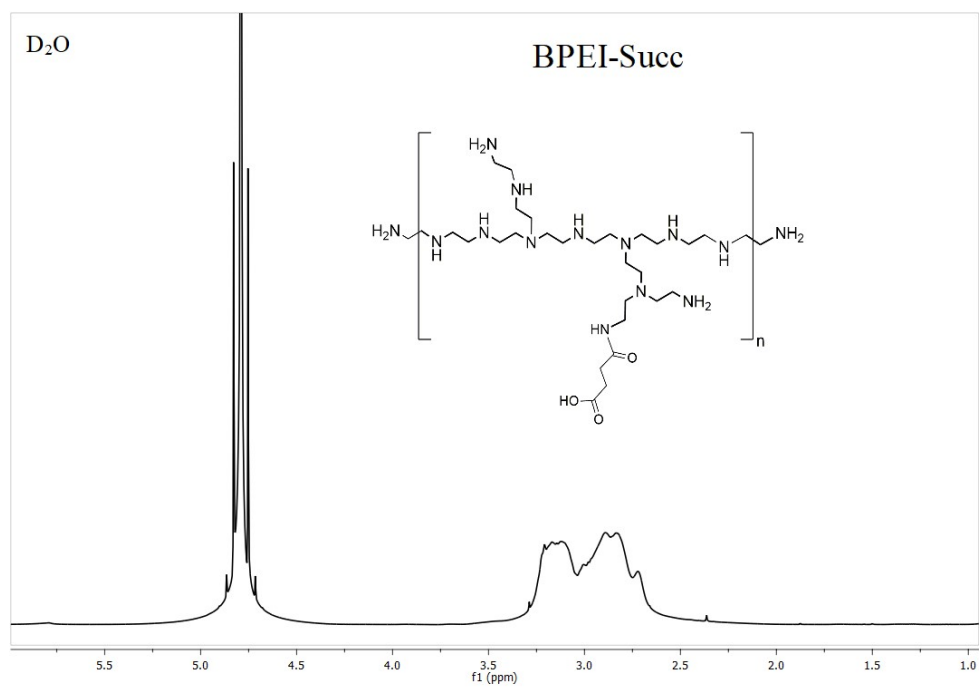


Figure S5. ¹H NMR (400 MHz) spectra of BPEI-Succ in D₂O.

Figure S6. FTIR spectra of BPEI, BPEI-Lac, BPEI-C₁₂, BPEI-C₁₂-Lac and BPEI-Succ according to the legend.

