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## Supporting information

## Structural Exploration of Hydropbobic Core in Polycationic Mice lles for Improving siRNA Delivery Efficiency and Cell Viability

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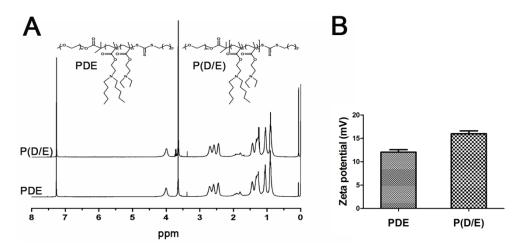


Fig. S1. (A) <sup>1</sup>H NMR spectra of PDE and P(D/E). (B) Zeta potential values of two PDE and P(D/E) measured by DLS.

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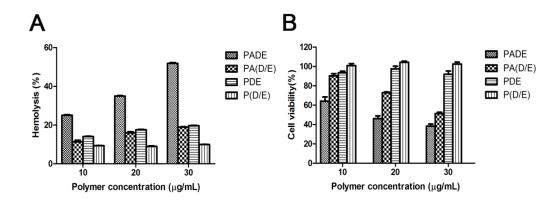


Fig.S2. (A) The hemolysis assay of PADE, PA(D/E), PDE and P(D/E) detected in different concentrations. (B) The cell viability of HepG2 cells detected after transfected for 24h.