

Supplementary Information: Biodegradable poly(amino ester) with aromatic backbone as efficient nonviral gene delivery vectors

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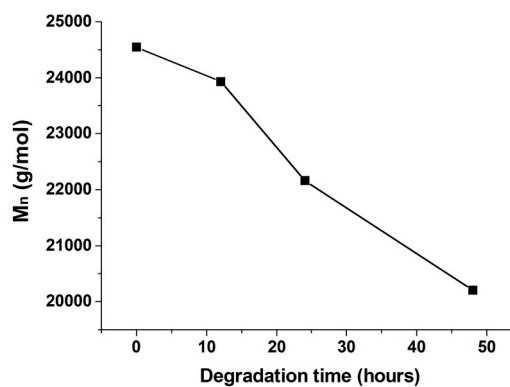


Figure S1. Change of molecular weight of **P2** ($M_n = 24,550$ Da) with degradation time in PBS (pH = 7.4).

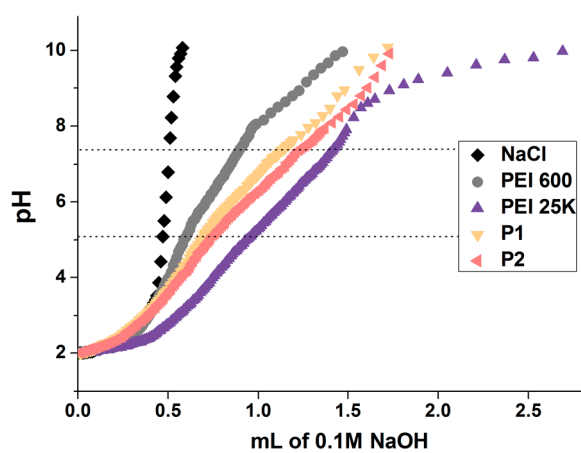
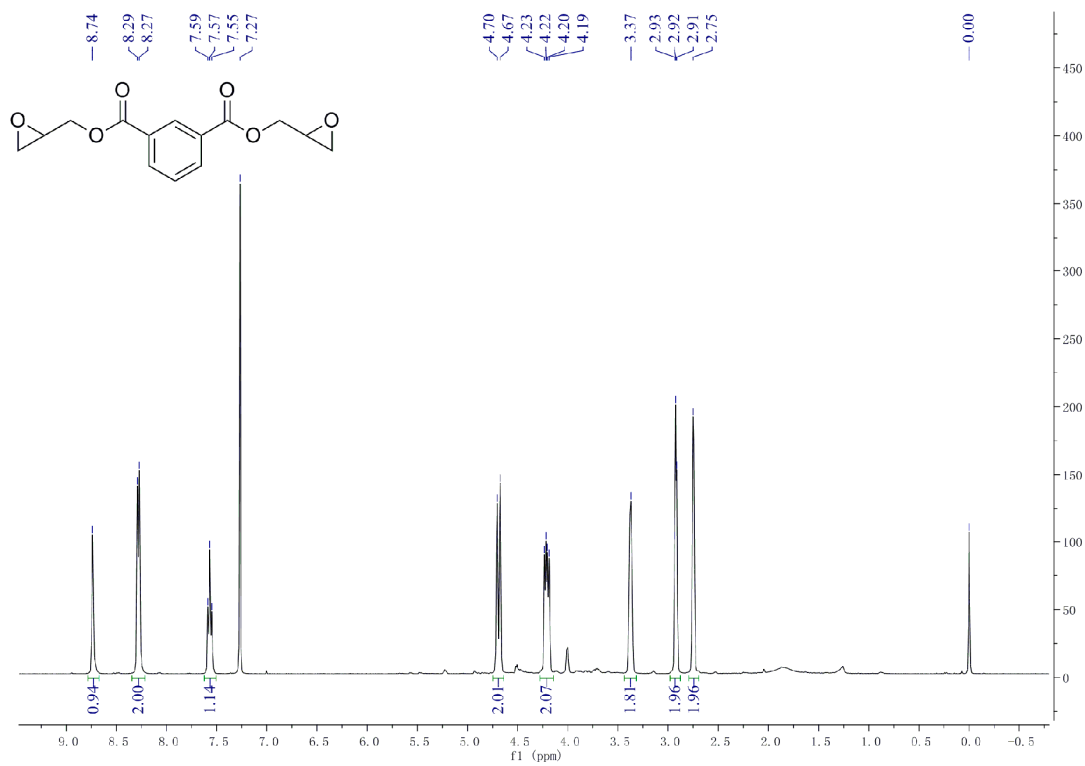
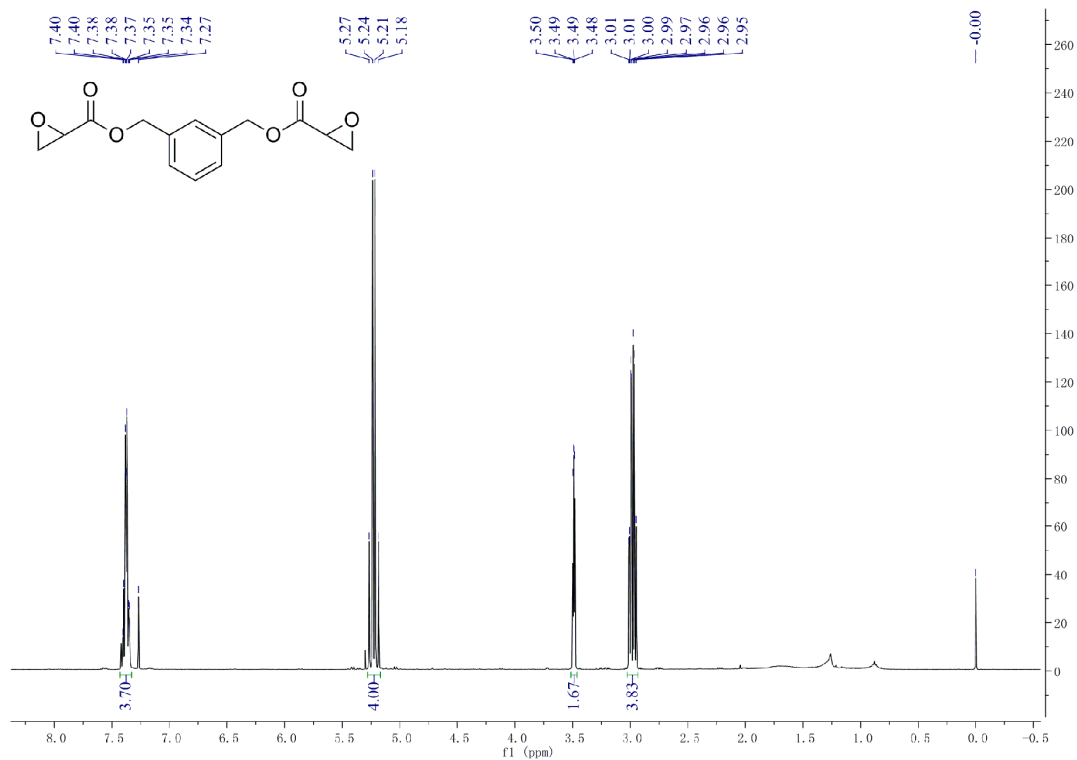
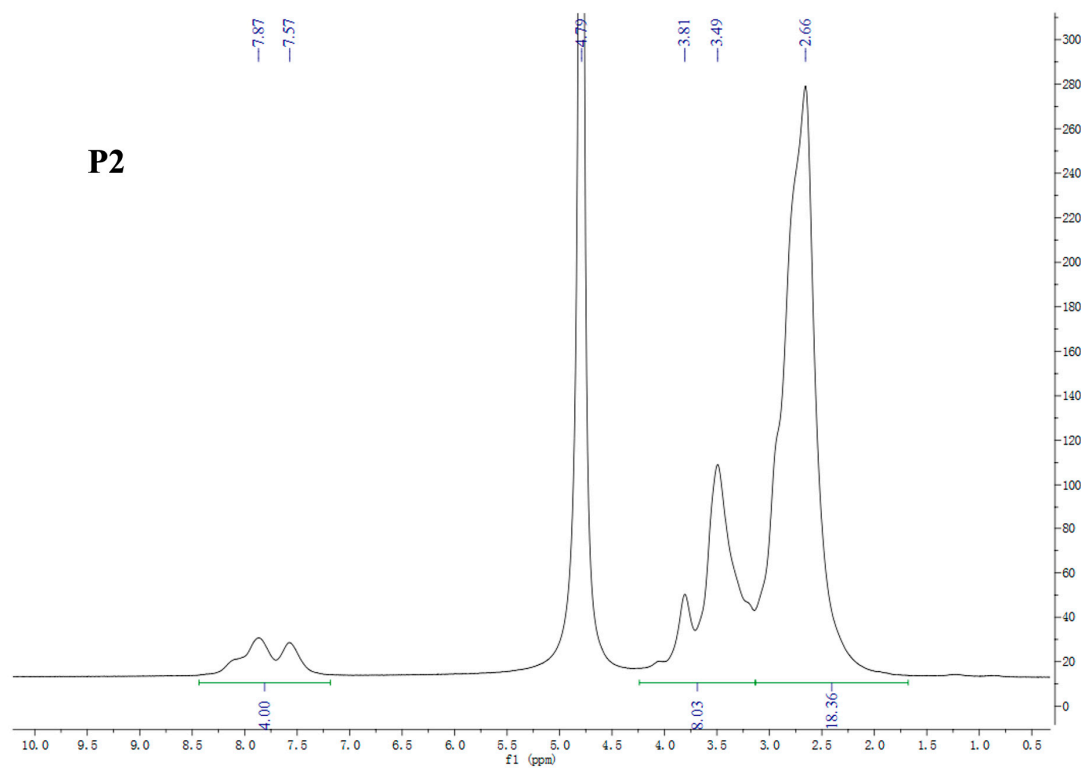
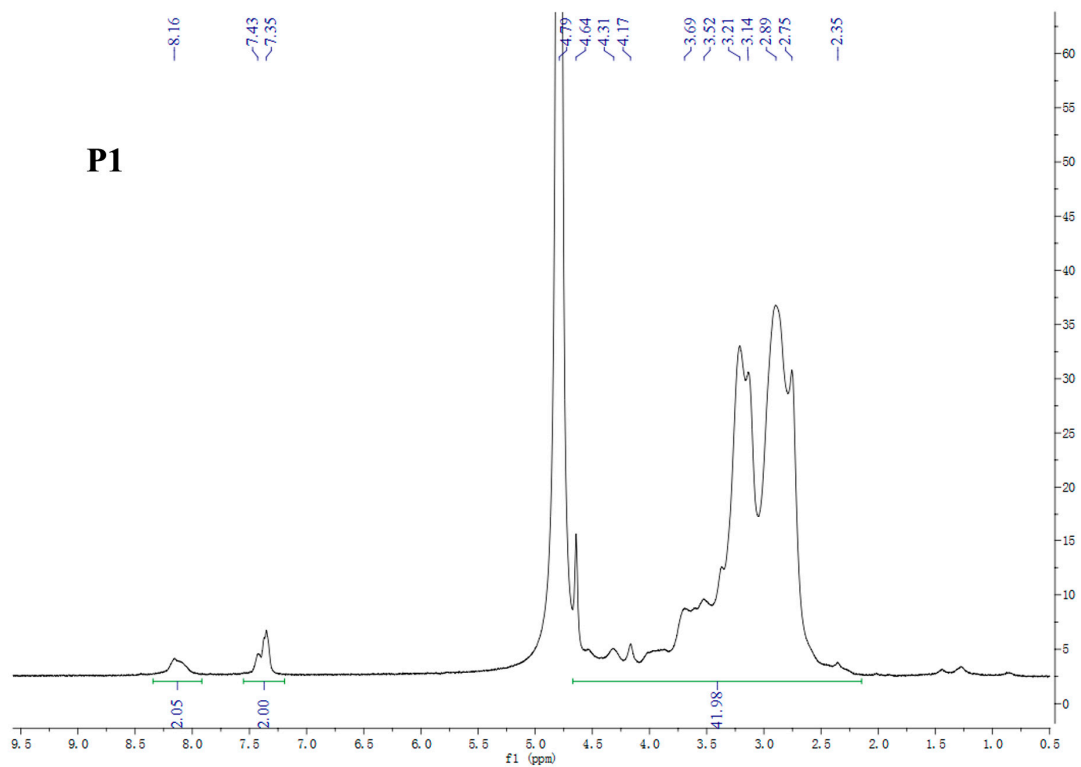


Figure S2. Acid-base titration profiles of **P1**, **P2** and **PEI**.

Spectra

a. ^1H -NMR Spectra





b. ^{13}C -NMR Spectra

