

Supplementary Material

Low Molecular Weight pDMAEMA-*block*-pHEMA Block-Copolymers Synthesized via RAFT-Polymerization: Potential Non-Viral Gene Delivery Agents?

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Figure S1. ^{13}C NMR spectra of (A) CPT in CDCl_3 , (B) pDMAEMA in CDCl_3 and (C) pDMAEMA-b-pHEMA in D_2O ; the numbers designate the atoms within the molecules.

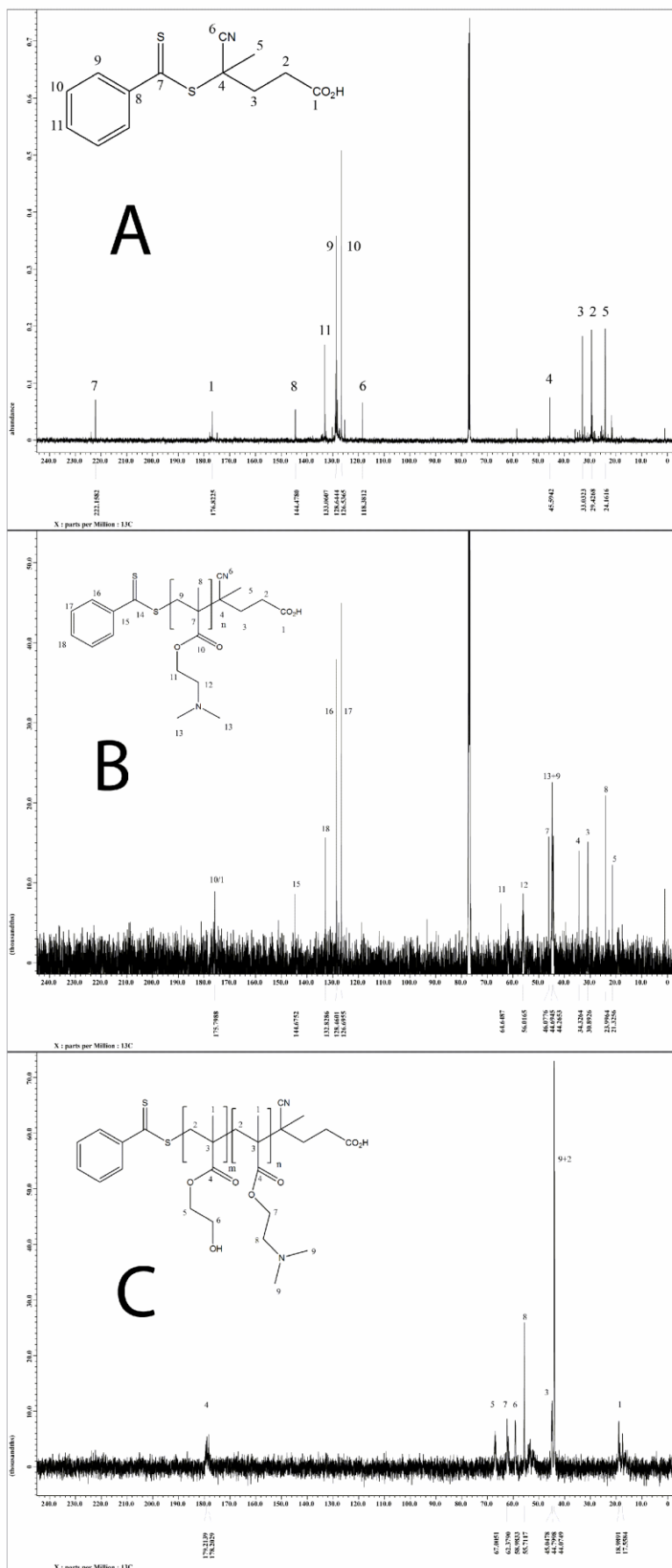


Figure S2. Molecular weight (A), transfection efficacy (B) and cytotoxicity (C) of homo-pDMAEMAs poly(2-(dimethyl amino)ethyl methacrylate).

