

# Comb-Type Grafted Hydrogels of PNIPAM and PDMAEMA with Reversed Network-Graft Architectures from Controlled Radical Polymerizations

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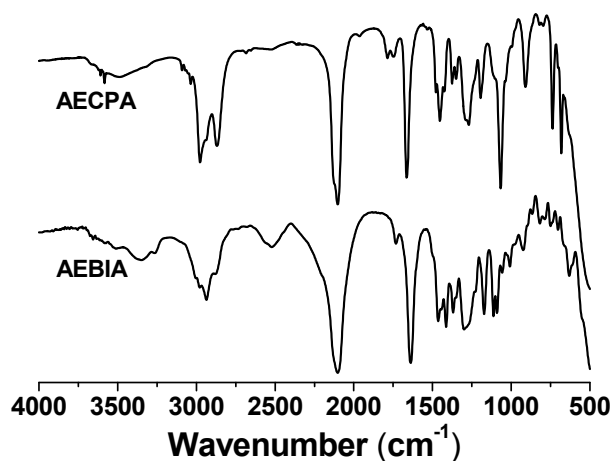


Figure S1. FT-IR spectra of AECPA and AEBIA.

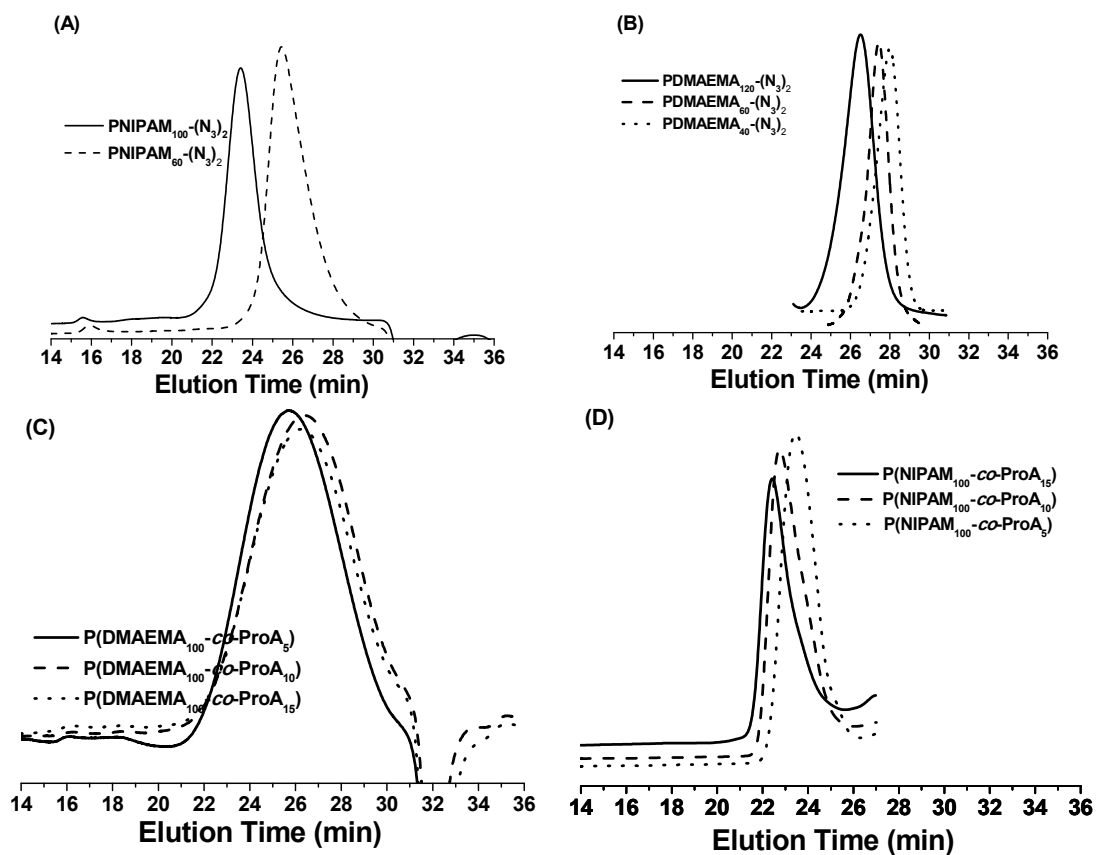


Figure S2. GPC traces of PNIPAM-(N<sub>3</sub>)<sub>2</sub> (A), DMAEMA-(N<sub>3</sub>)<sub>2</sub> (B), P(DMAEMA-co-ProA) (C) and P(NIPAM-co-ProA) (D).

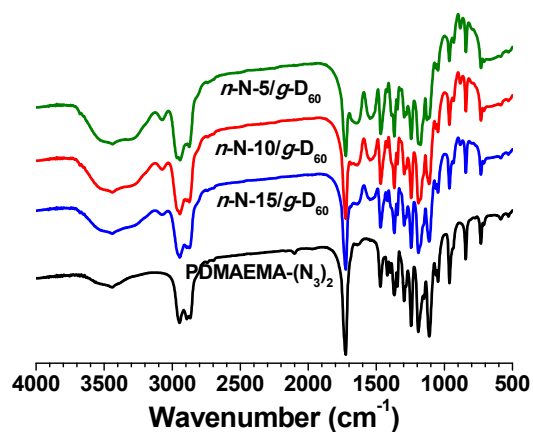


Figure S3. FT-IR spectra of network-graft hydrogels from P(NIPAM-co-ProA) and PDMAEMA<sub>60</sub>-(N<sub>3</sub>)<sub>2</sub>.



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