Supporting Information for

Polymerization-Induced Self-Assembly Driving Chiral Nanostructured

Materials

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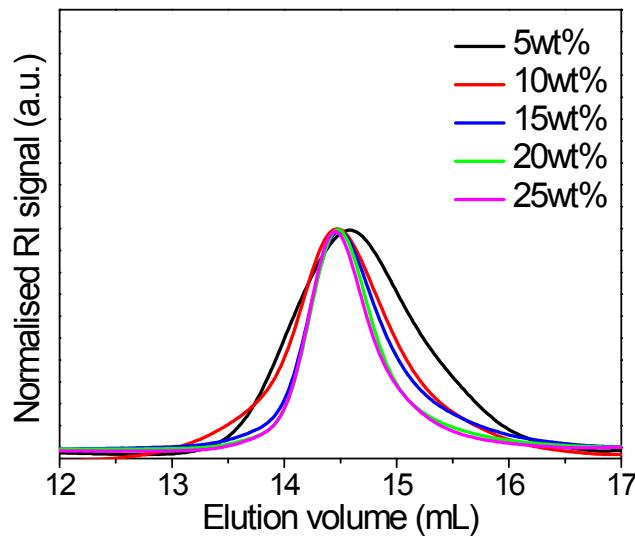
Fig. S1 GPC chromatograms for PBLAEMA$_{14}$-b-PBzMA$_{(56-60)}$ diblock copolymers made at different wt% (5-25) total solid content.
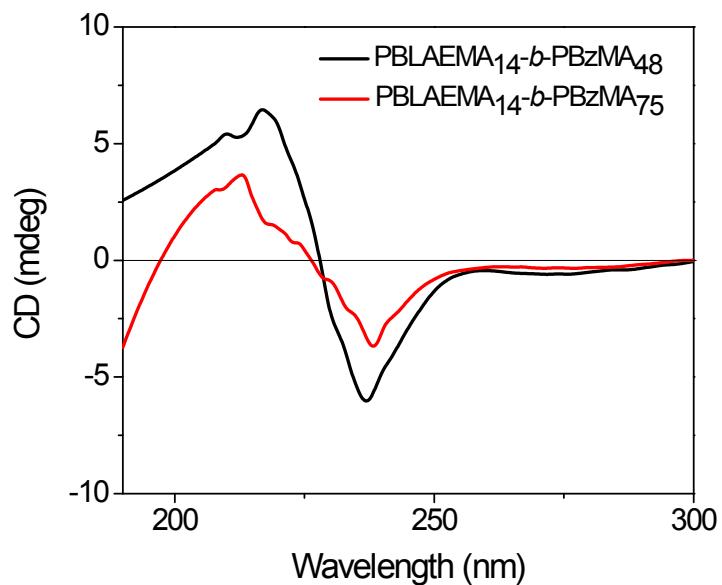
Fig. S2 CD spectra of PBLAEMA$_{14}$-*b*-PBzMA$_{48}$ and PBLAEMA$_{14}$-*b*-PBzMA$_{75}$ diblock copolymers in acetonitrile at room temperature (concentration = 1.0 mg/mL).
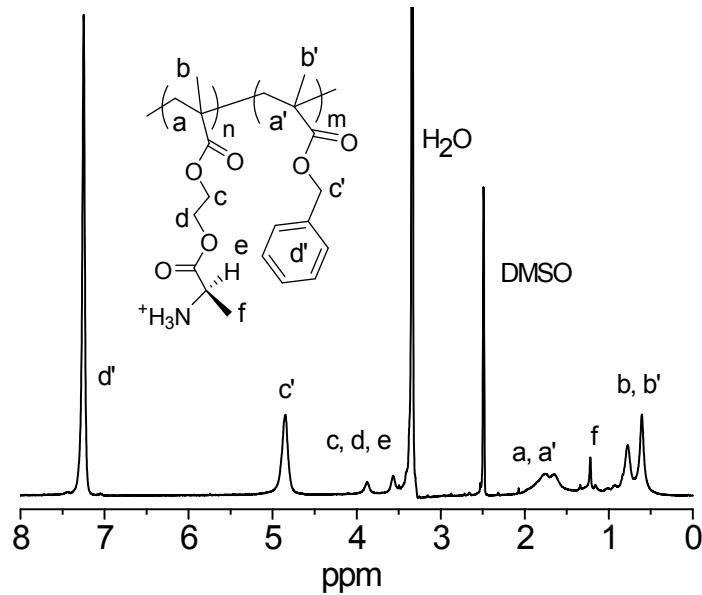
Fig. S3 ^{1}H NMR spectrum in DMSO-d_6 of PBLAEMA$_{14}$-*b*-PBzMA$_{100}$ block copolymer after Boc-group removal.
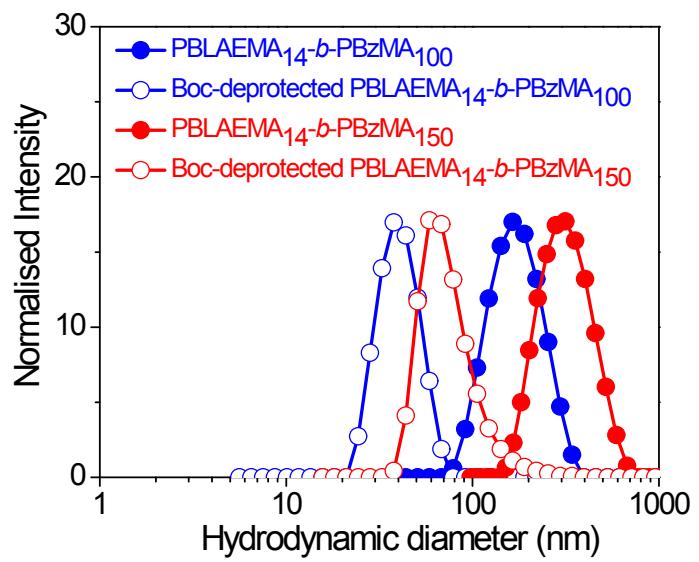
Fig. S4 DLS intensity-average size distribution for PBLAEMA$_{14}$-*b*-PBzMA$_{100}$ and PBLAEMA$_{14}$-*b*-PBzMA$_{150}$ diblock copolymers and their corresponding deprotected nano-objects in methanol.