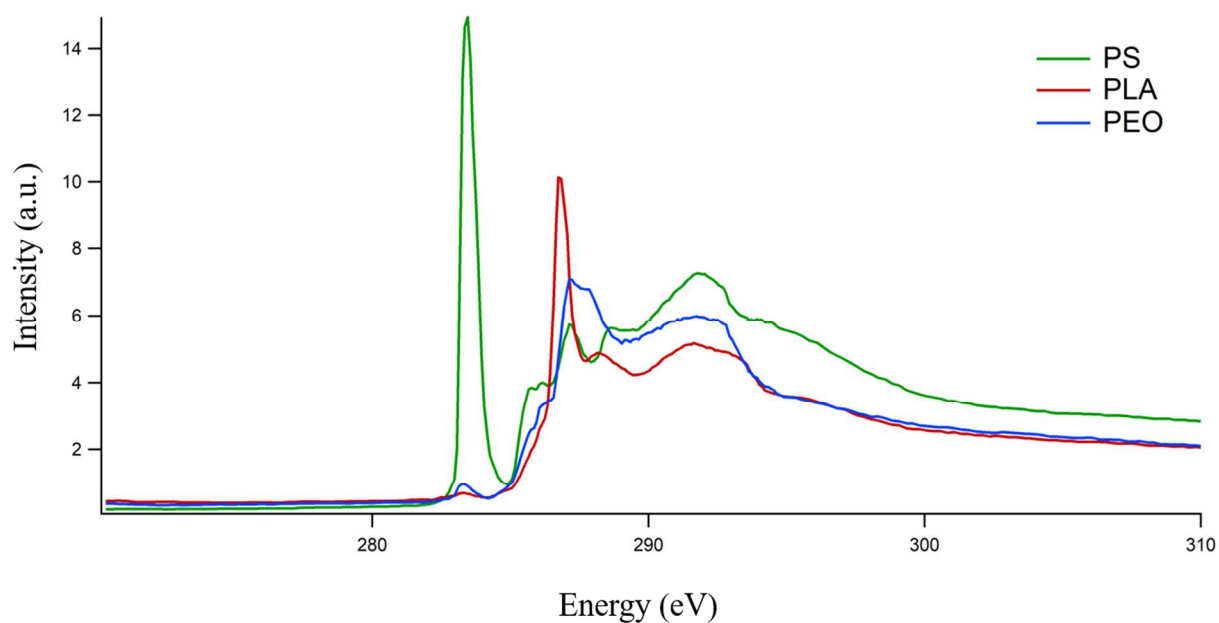


Self-Assembly of ABC Bottlebrush Triblock Terpolymers with Evidence for Looped Backbone Conformations

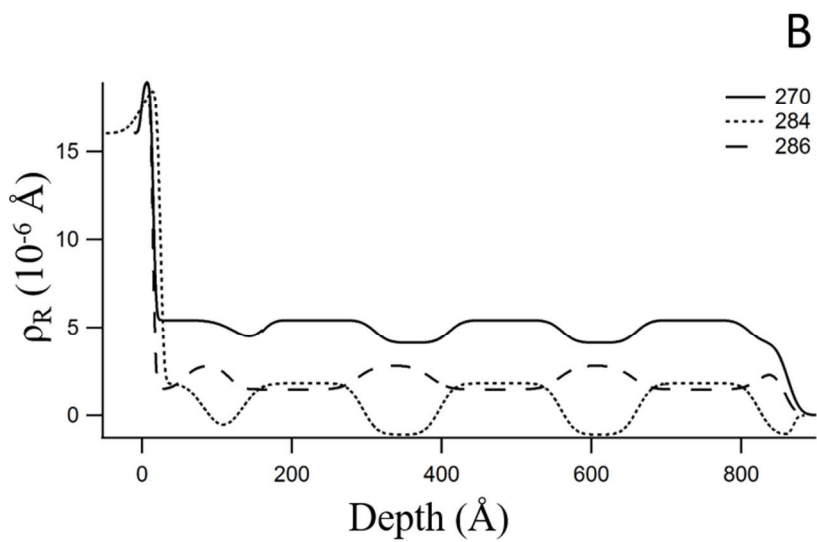
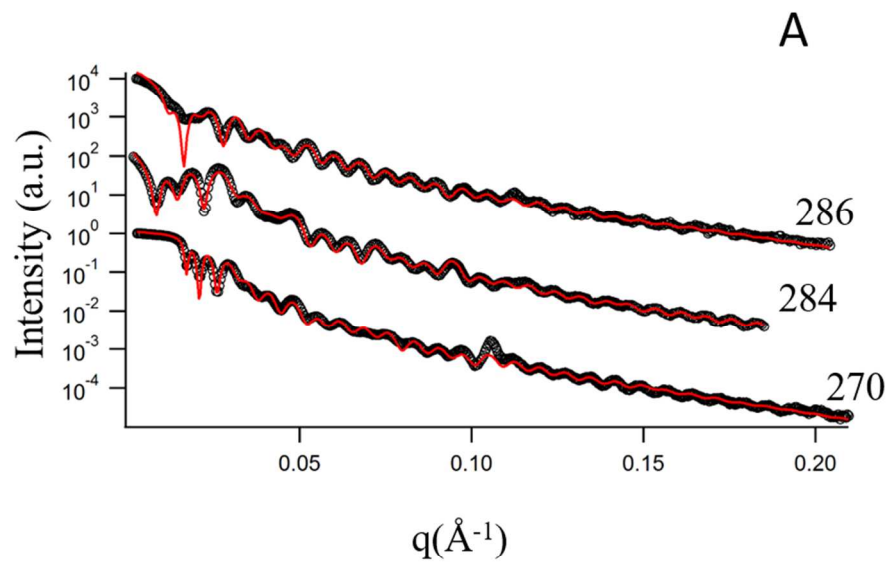
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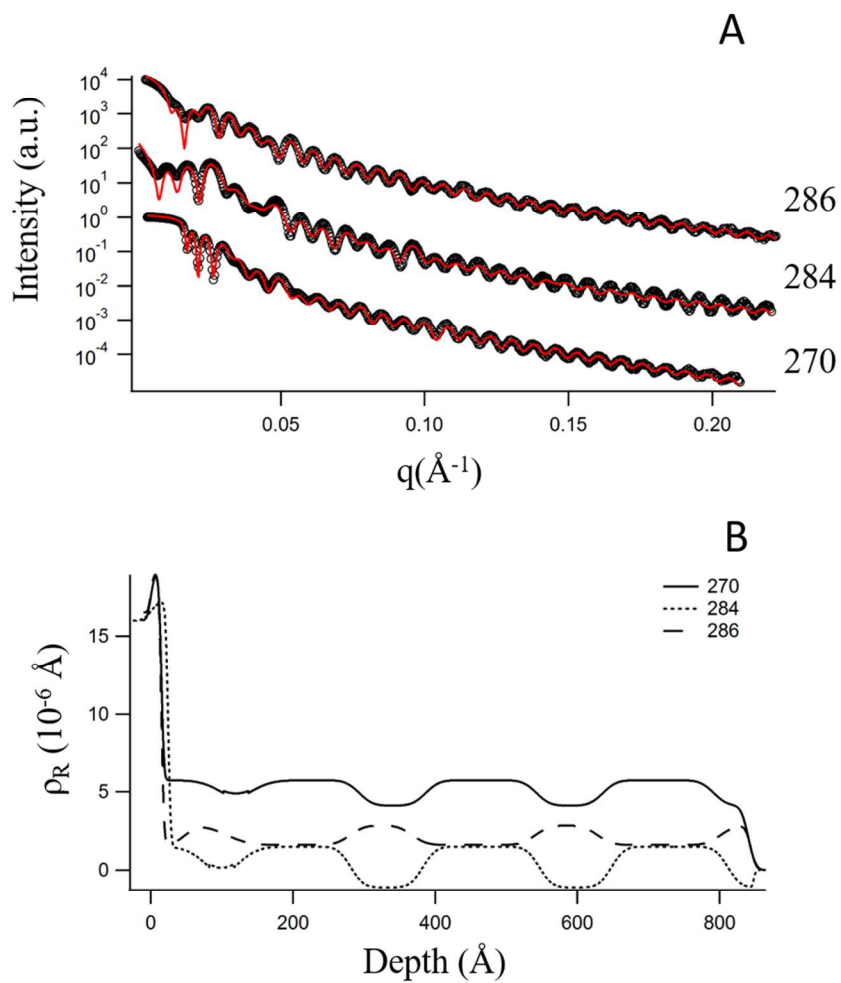
Supporting Information



S1: NEXAFS spectra of bottlebrush homopolymers



S2: A) Experimental (black circles) and simulated (red lines) reflectivity profiles collected on LSO-8 at three different energies. B) Composition profiles for LSO-12 determined from reflectivity measurements at 270 eV, 284 eV and 286 eV.



S3: A) Experimental (black circles) and simulated (red lines) reflectivity profiles collected on LSO-14 at three different energies. B) Composition profiles for LSO-14 determined from reflectivity measurements at 270 eV, 284 eV and 286 eV.

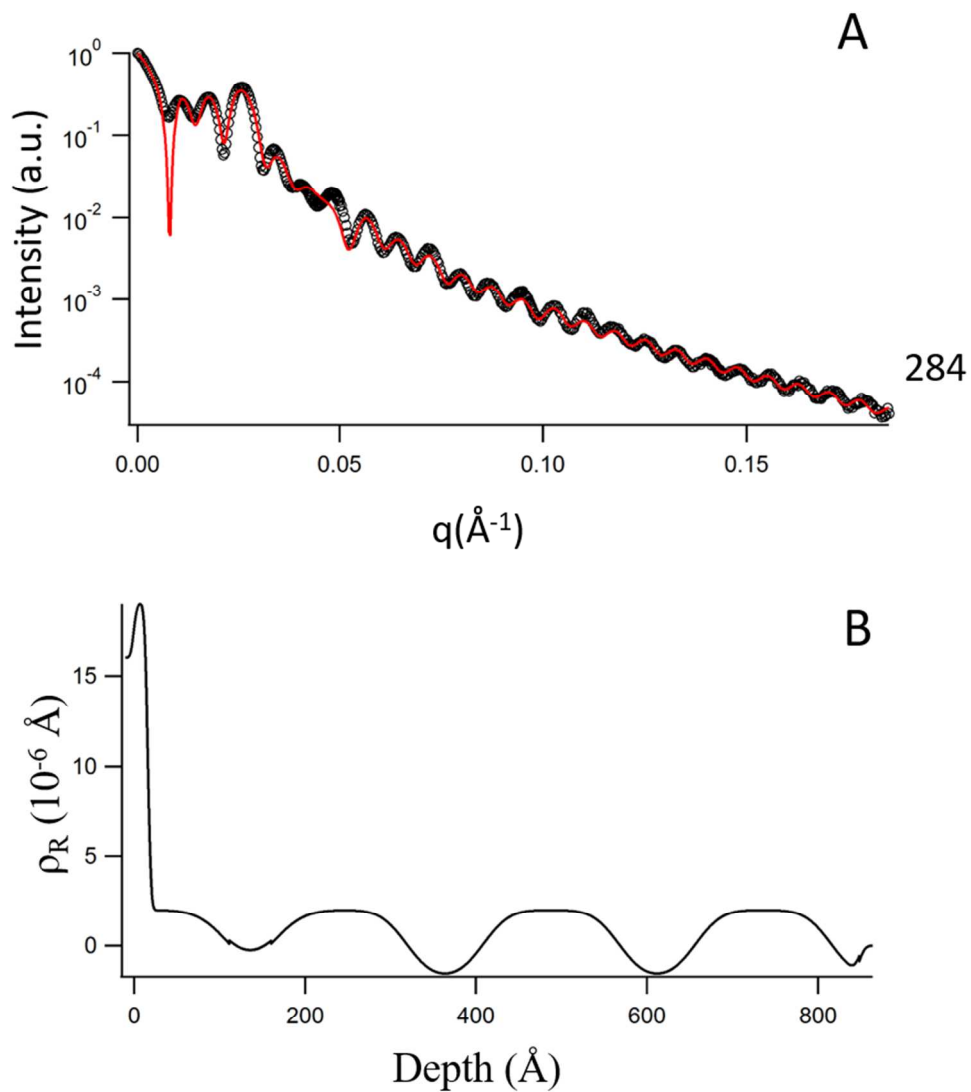


Figure 3: A) Experimental (black circles) and simulated (red lines) reflectivity profile collected on LSO-20 at 284 eV. B) Composition profile for LSO-20 determined from reflectivity measurements.