

Supporting Information

Stimuli Responsive Triblock Copolymers by Chain-growth Polymerization from Telechelic Macroinitiators Prepared by a Step-growth Polymerization

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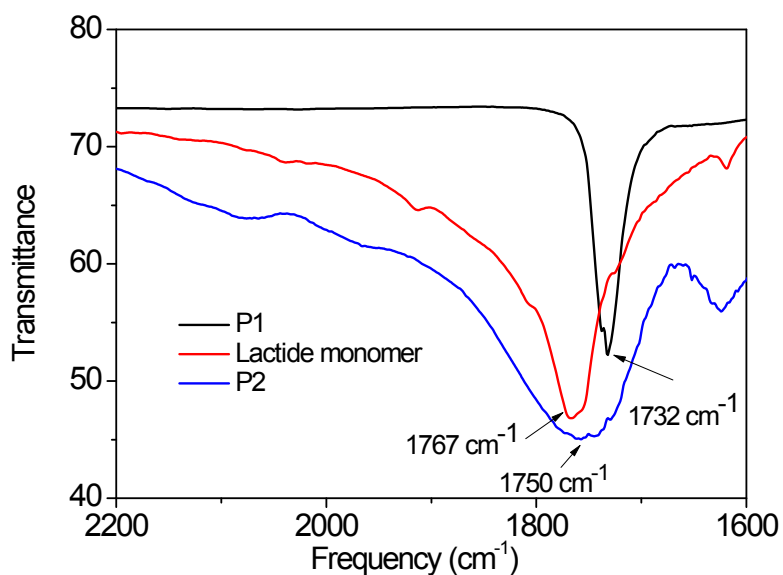


Fig. S1: FT-IR Spectra of **P1**, **P2** and the cyclic lactide monomer

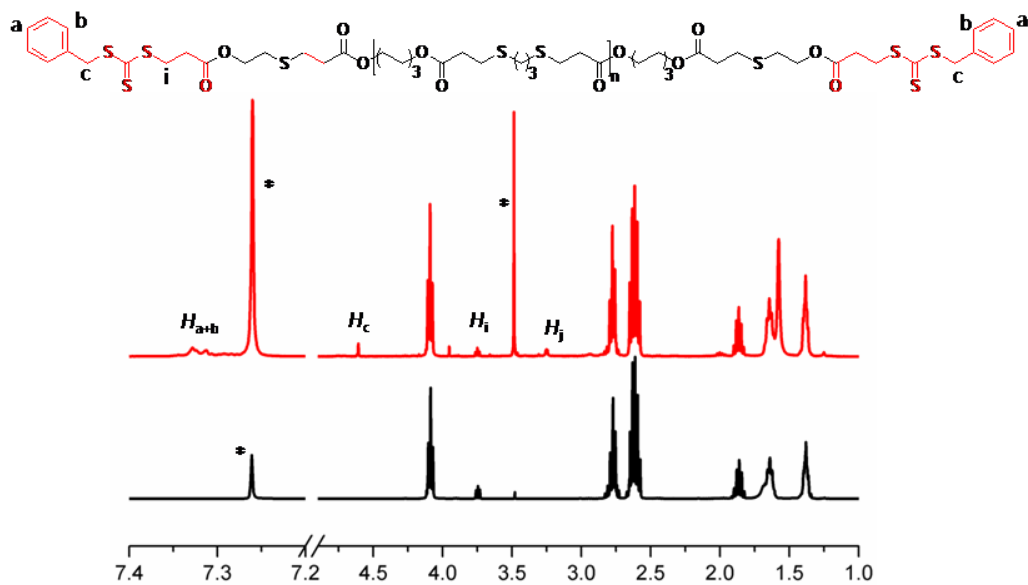


Fig. S2: ¹H NMR spectra of **P1** (black) and **P3a** (red) in CDCl₃. * indicates residual solvent peaks.

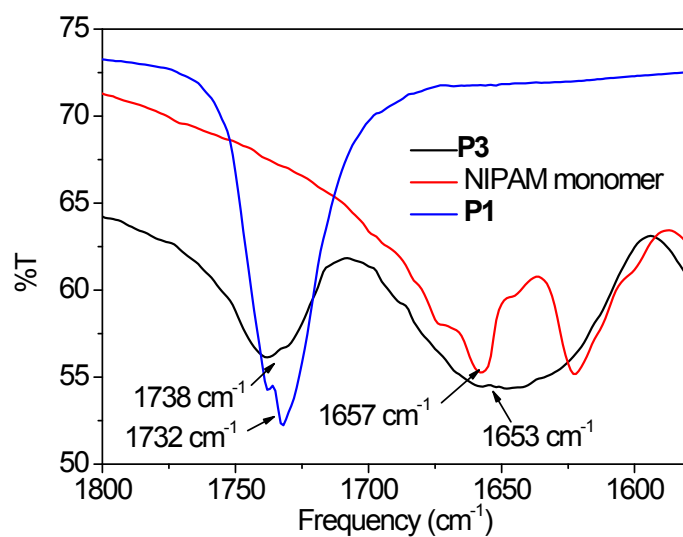


Fig. S3: FT-IR spectra of **P1**, **P3** and NIPAM monomer

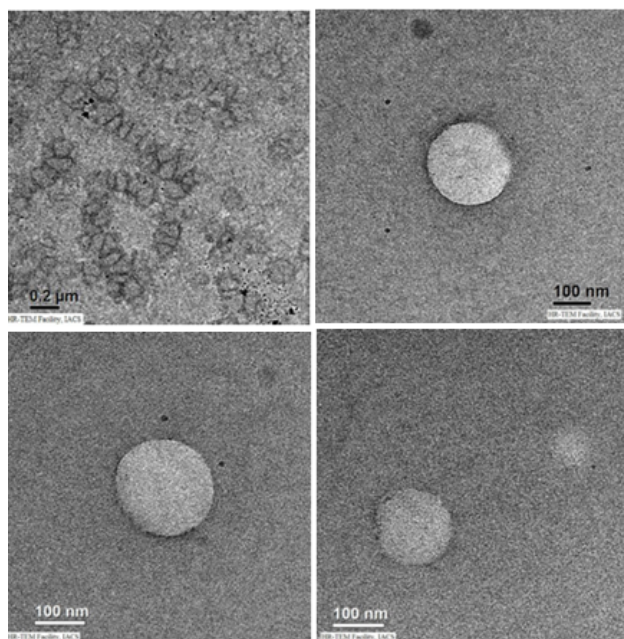


Fig. S4: TEM images (captured from various places from the grid) of the **P3** aggregates in water (concentration=1.0 mg/ ml).

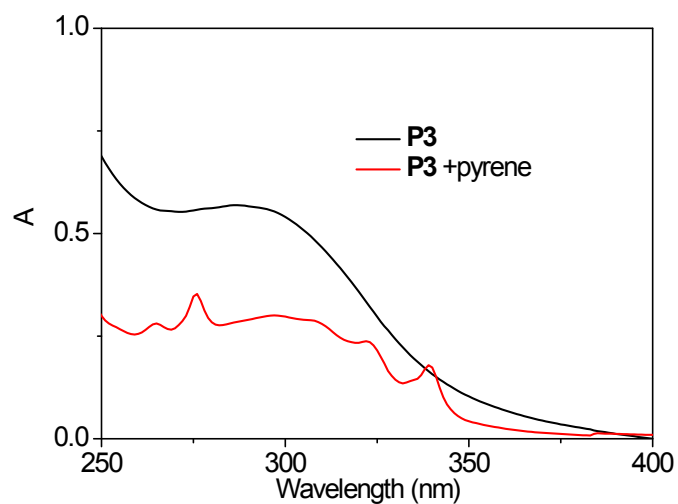


Fig. S5: UV/vis absorption spectra of **P3** (2.0 mg/ ml) only and pyrene encapsulated in **P3** (1.0 mg/ ml) in water.