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Synthesis of amphiphilic poly(ethylene glycol)-*block*-poly(methyl methacrylate) containing trityl ether acid cleavable junction group and its self-assembly into ordered nanoporous thin films

Supplementary material

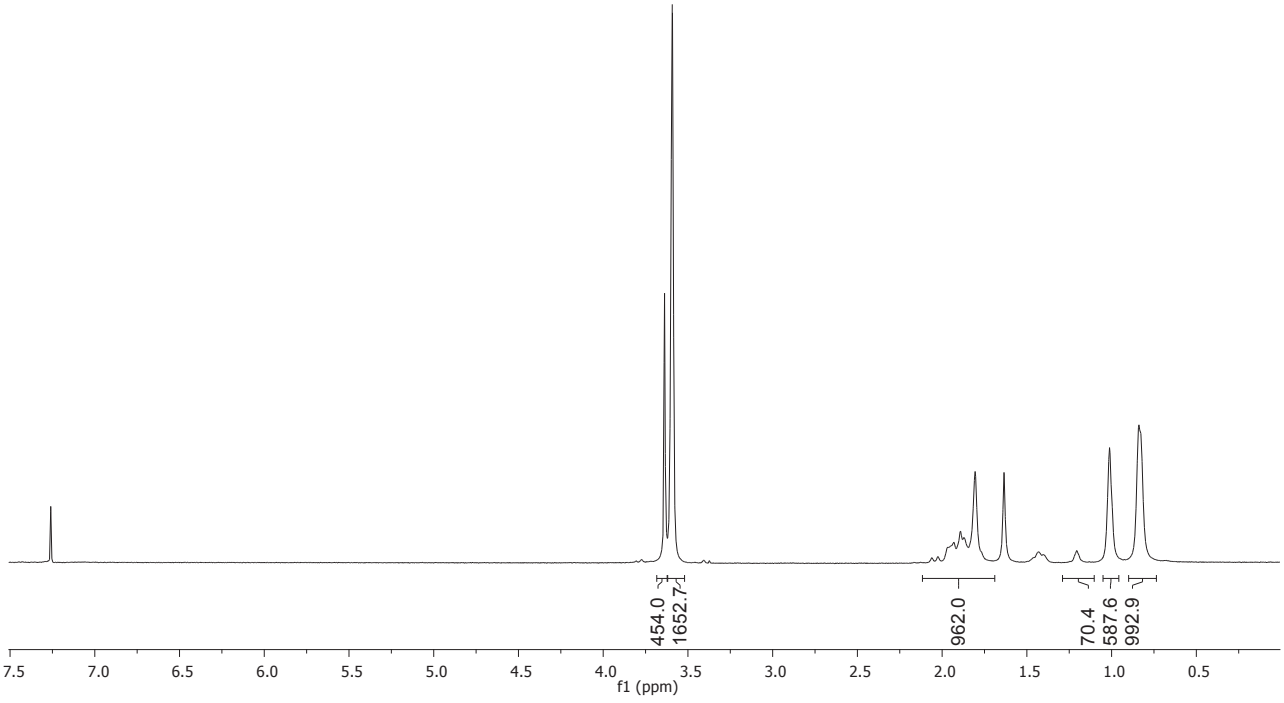

Figure S1: NMR spectrum of PEG-*b*-PMMA Polymer 1.

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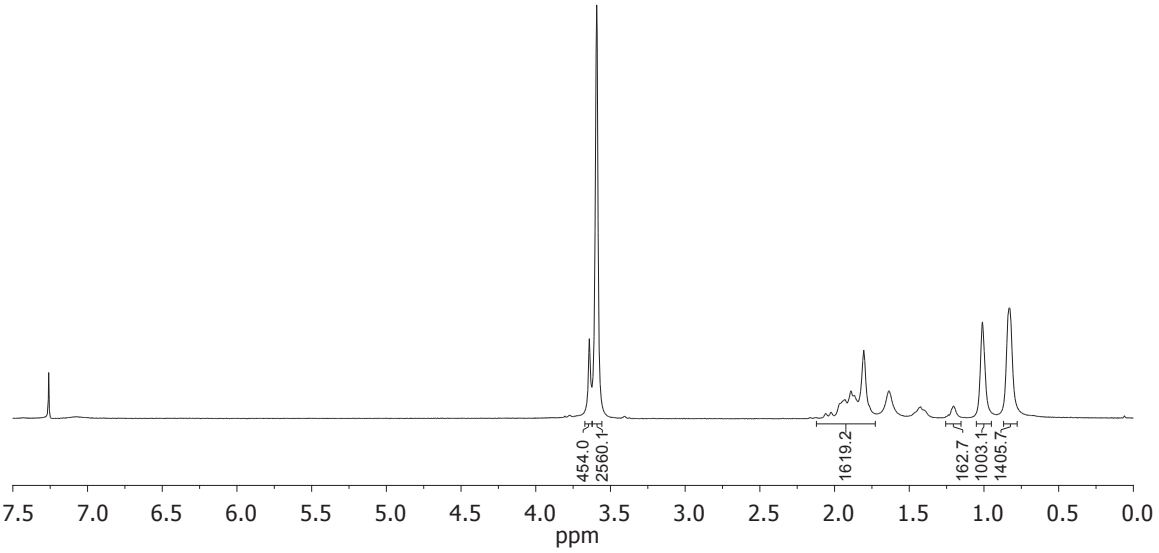

Figure S2: NMR spectrum of PEG-*b*-PMMA Polymer 2.

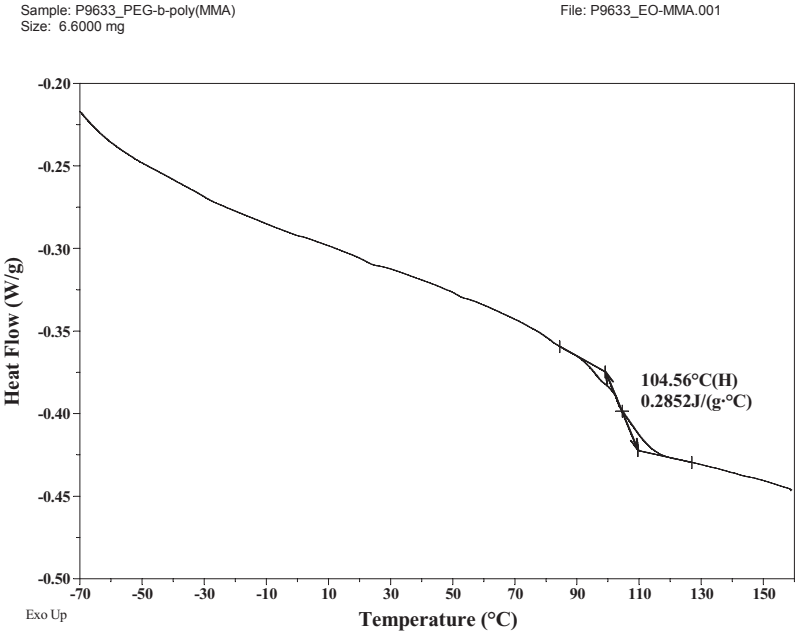

Figure S3: DSC curve of PEG-*b*-PMMA Polymer 1.

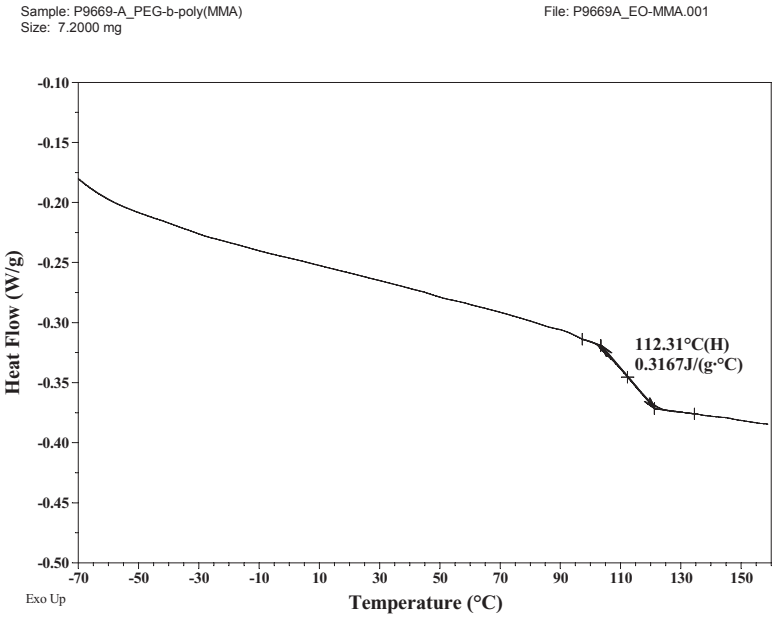

Figure S4: DSC curve of PEG-*b*-PMMA Polymer 2.

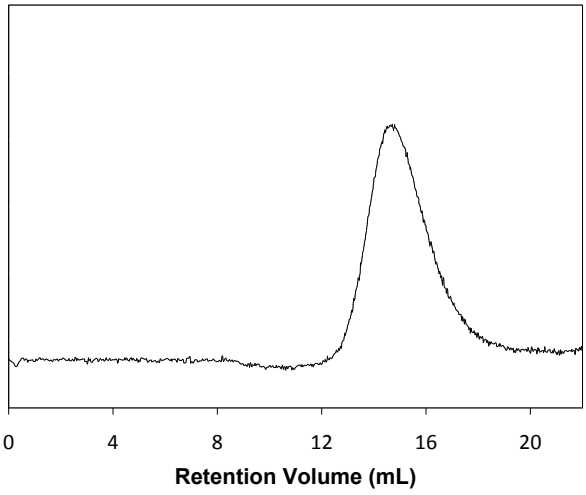

Figure S5: SEC curve of PEG-*b*-PMMA Polymer 1.

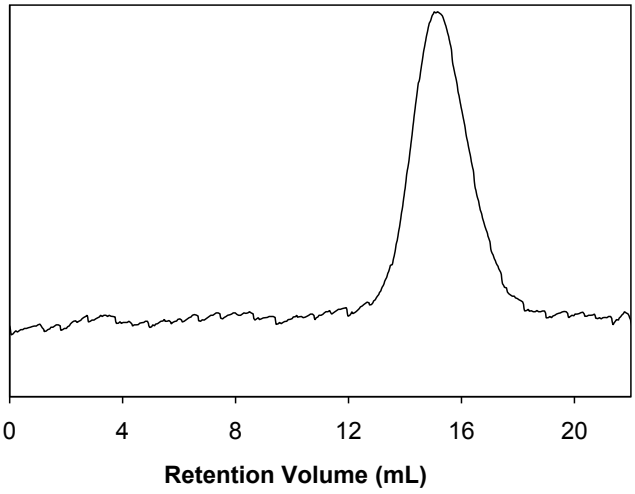

Figure S6: SEC curve of PEG-*b*-PMMA Polymer 2.

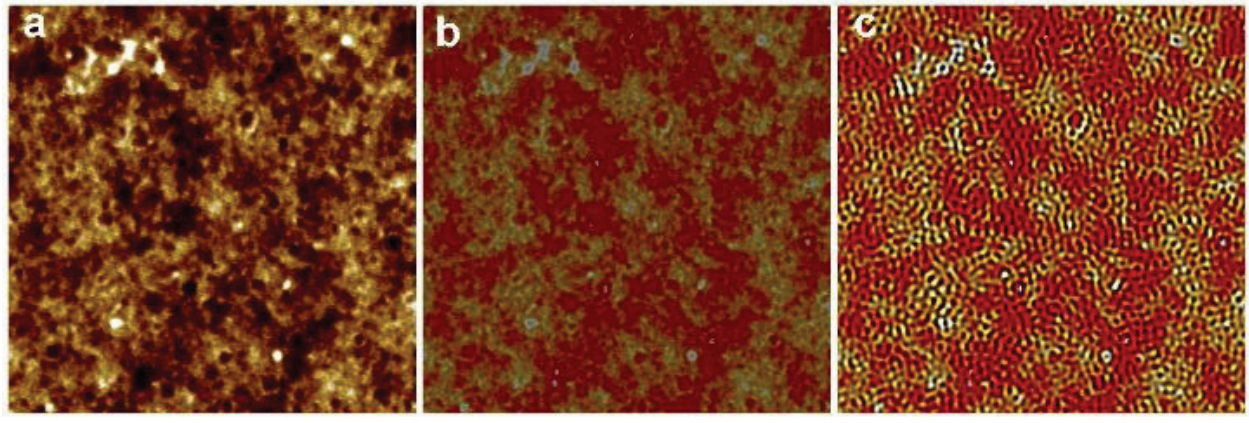

Figure S7: AFM height image of Polymer 1 after acid vapour treatment followed by washing (a) represents the same image as Figure 4c in the main text of manuscript; after passing the FFT bandpass filter (b); after removal of high-frequency noise and brightness adjustment (c).