Micellar Organocatalysis Using Smart Polymer Supports: Influence Of Thermoresponsive Self-Assembly On Catalytic Activity

Supporting Information

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FIGURE S1: Normalized molar mass distributions of the macro-RAFT agent and the resulting azlactone-containing block copolymers (SEC in THF, PMMA calibration)



FIGURE S2: ¹H-NMR spectrum of the functionalized block copolymer POC 1 (characteristic peaks are labelled, integrated and assigned); recorded at 500 MHz in DMSO-d6



FIGURE S3: ¹H-NMR spectrum of the functionalized block copolymer POC 2 (characteristic peaks are labelled, integrated and assigned); recorded at 500 MHz in DMSO-d6



FIGURE S4: ¹H-NMR spectrum of the functionalized block copolymer POC 3 (characteristic peaks are labelled, integrated and assigned); recorded at 500 MHz in DMSO-d6



FIGURE S5: UV/VIS spectra of the DMP RAFT agent and the PDMAAm-b-P(NIPAAm-co-VDMA) block copolymer before and after attachment of the prolineamide organoctatalyst (solvent: methanol)