Supplementary Information

Synthesis of Amphiphilic Block Copolymers Containing Chiral Polythiophene Chains and Their Micelle Formation and Chiroptical Properties

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Figure S1. 1H NMR spectrum of (S)-poly-1a in CDCl3 at rt.
Figure S2. $^1$H NMR spectrum of (S)-poly-1a-OH in CDCl$_3$ at rt.

Figure S3. $^1$H NMR spectrum of (S)-poly-1a-Br in CDCl$_3$ at rt.

Figure S4. $^1$H NMR spectrum of (S)-poly-1a-N$_3$ in CDCl$_3$ at rt.
Figure S5. $^1$H NMR spectrum of poly-2 in CDCl$_3$ at rt.

Figure S6. $^1$H NMR spectrum of (S)-poly-1a-b-poly-3 in CDCl$_3$ at rt.

Figure S7. $^1$H NMR spectrum of poly-1b-b-poly-2 in CDCl$_3$ at rt.
Figure S8. $^1$H NMR spectrum of poly-1b-b-poly-3 in CDCl$_3$ at rt.

Figure S9. DLS data of the micelles comprising (S)-poly-1a-b-poly-3 in water at 25 °C.

Figure S10. Time-dependent change of CD intensity at 566 nm of (S)-poly-1a in CHCl$_3$/methanol (1/1, v/v) at rt. [(S)-poly-1a] = 0.03 mg/mL.