Supplementary materials

Synthesis and Self-Assembly of Multistimulus-Responsive Azobenzene-Containing Diblock Copolymer through RAFT Polymerization

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Figure S1. $^1$H NMR spectra of azobenzene compounds (a) 1 and (b) 2.
Figure S2. $^1$H NMR spectra of polymers (a) NIPAM macro-CTA and (b) poly(NIPAM-b-Azo).

Figure S3. (a) UV-vis spectra of Azo monomer under various irradiation durations and (b) stability of the UV-vis spectra of Azo monomer in the dark.
Figure S4. Particle size distributions of poly(NIPAM) at (a) 25 and (b) 40 °C.

Figure S5. Particle size distributions of poly(NIPAM-b-Azo) after chelation of (a) Ba$^{2+}$ and (b) Ru$^{3+}$. Metal ion concentration in water: $1.0 \times 10^{-4}$ M.