Supporting Information

Macro-RAFT agent mediated dispersion polymerization: the monomer concentration effect on the morphology of the *in situ* synthesized block copolymer nano-objects

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Figure S1. The GPC traces of the PEG_{45} -*b*-PS diblock copolymers synthesized at different monomer concentration at the 93-97% high monomer conversion.



Figure S2. The monomer conversion-time plot (A) and the $ln([M]_0/[M])$ -time plot (B) for the PEG₄₅-TTC macro-RAFT agent mediated dispersion polymerization at 10% monomer concentration.



Figure S3. The ¹H NMR spectra of the *m*PEG₄₅-*b*-PS block copolymers synthesized at different polymerization time.