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Supplementary Information:

Synthesis and optical properties of gold nanoparticle networks cross-linked with chain-length-controlled polymers

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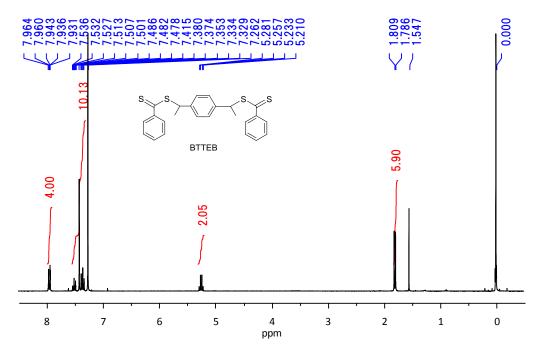


Figure S1. ¹H NMR spectrum of BTTEB in CDCl₃.

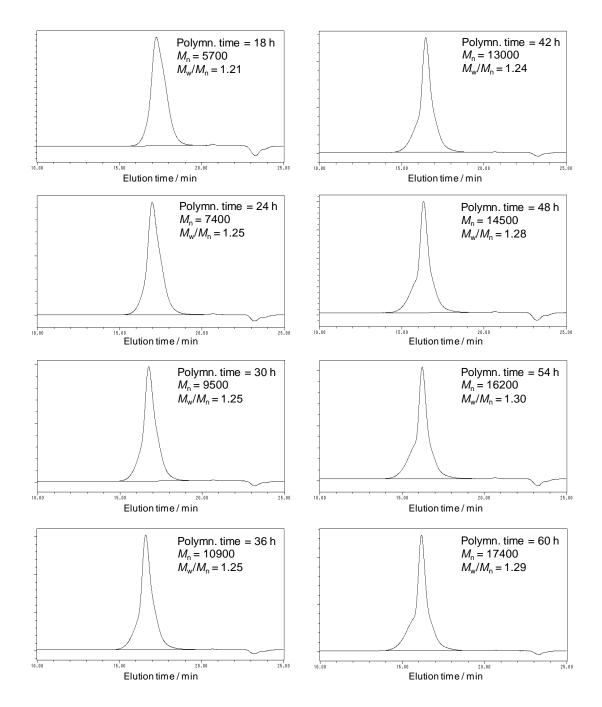


Figure S2. GPC curves of polystyrenes synthesized by RAFT polymerization using BTTMB as the RAFT agent.

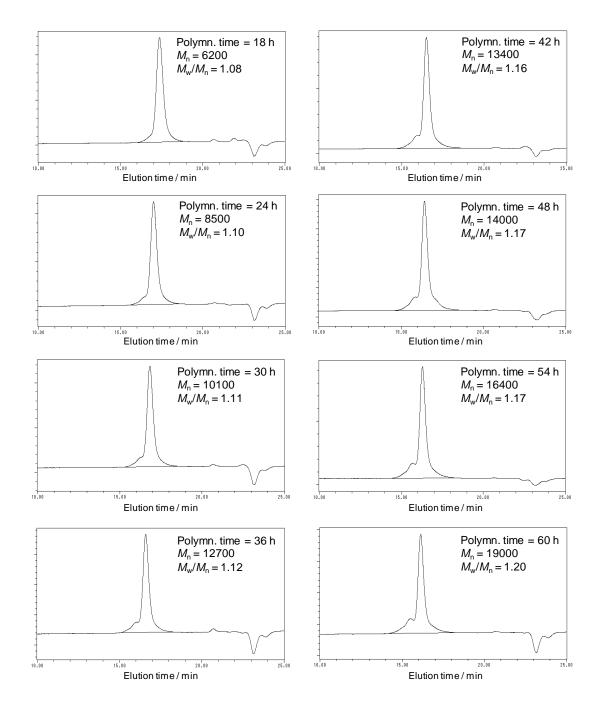


Figure S3. GPC curves of polystyrenes synthesized by RAFT polymerization using BTTEB as the RAFT agent.