

Supporting Information

Facile synthesis of highly pure block copolymers by combination of RAFT polymerization, click reaction and de-grafting process

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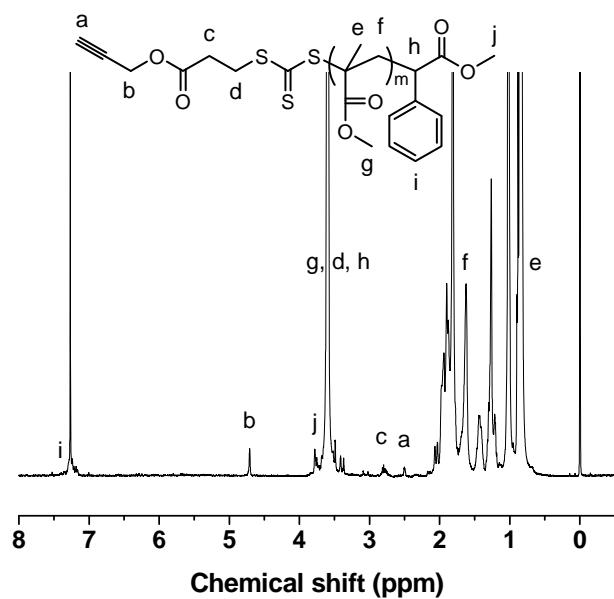


Figure S1. ¹H NMR spectra of PMMA.

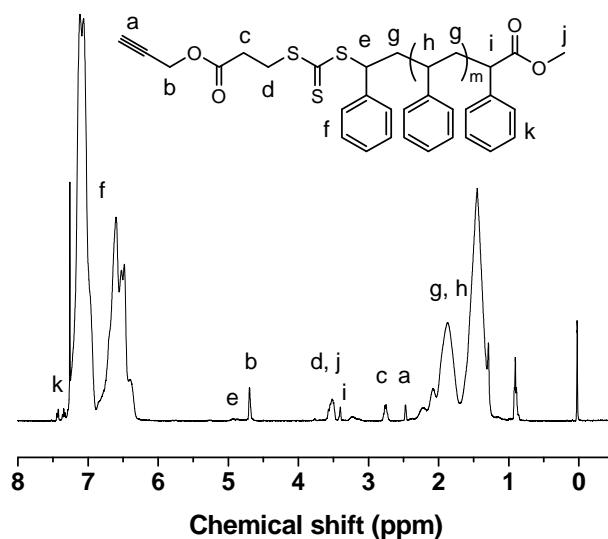


Figure S2. ¹H NMR spectra of PSt.

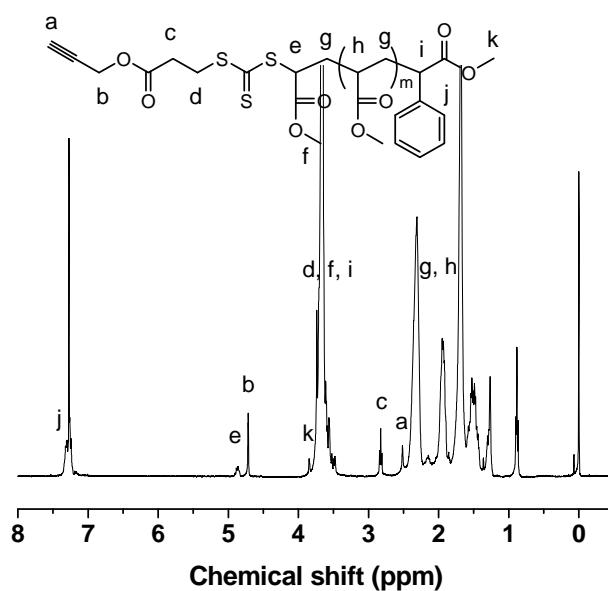


Figure S3. ¹H NMR spectra of PMA.

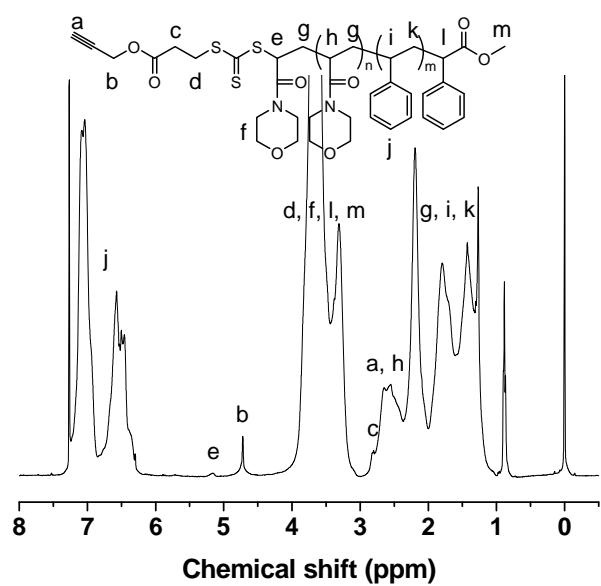


Figure S4. ¹H NMR spectra of PSt-*b*-PNAM.

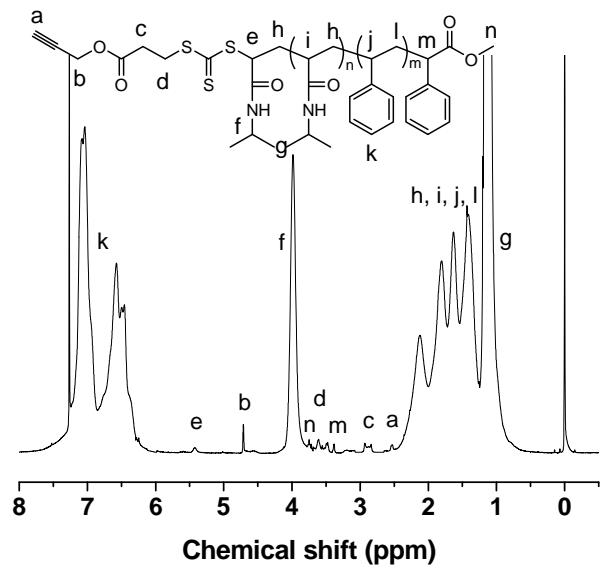


Figure S5. ¹H NMR spectra of PSt-*b*-PNIPAM.

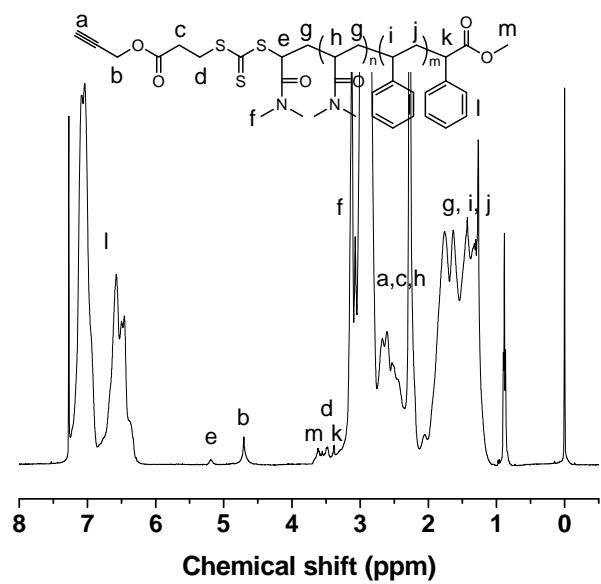


Figure S6. ¹H NMR spectra of PSt-*b*-PDMA.

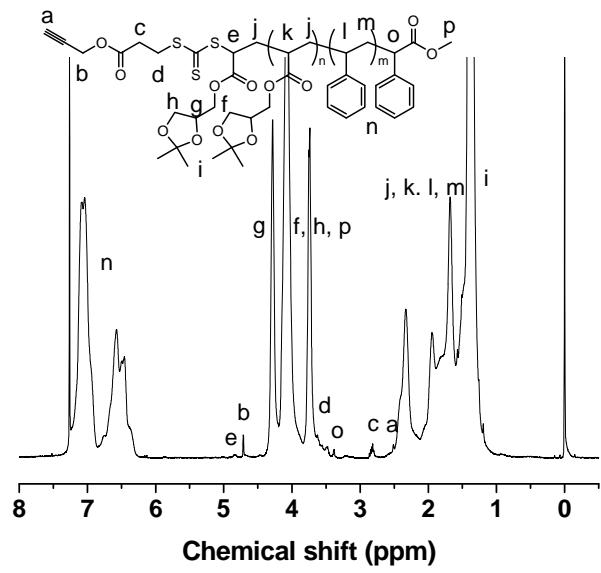


Figure S7. ¹H NMR spectra of PSt-*b*-PSA.

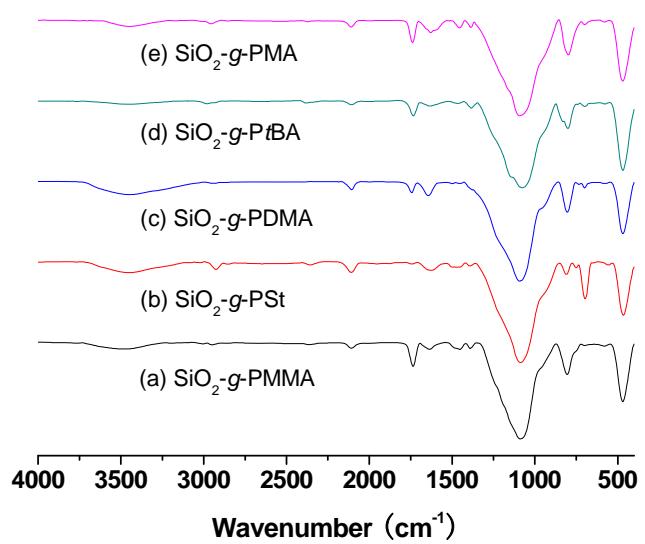


Figure S8. IR spectra of silica particles grafted with homopolymers.

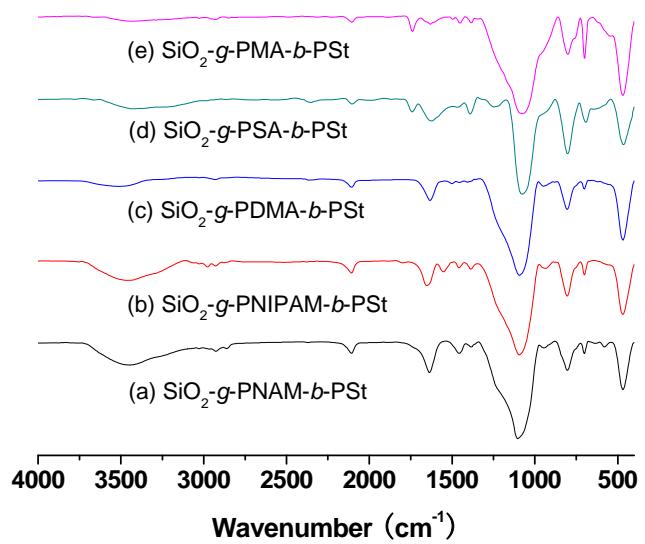


Figure S9. IR spectra of silica particles grafted with diblock copolymers.