

Supporting Information for

**Synthetic Strategies for the Generation of ABCA' Type Asymmetric Tetrablock
Terpolymers**

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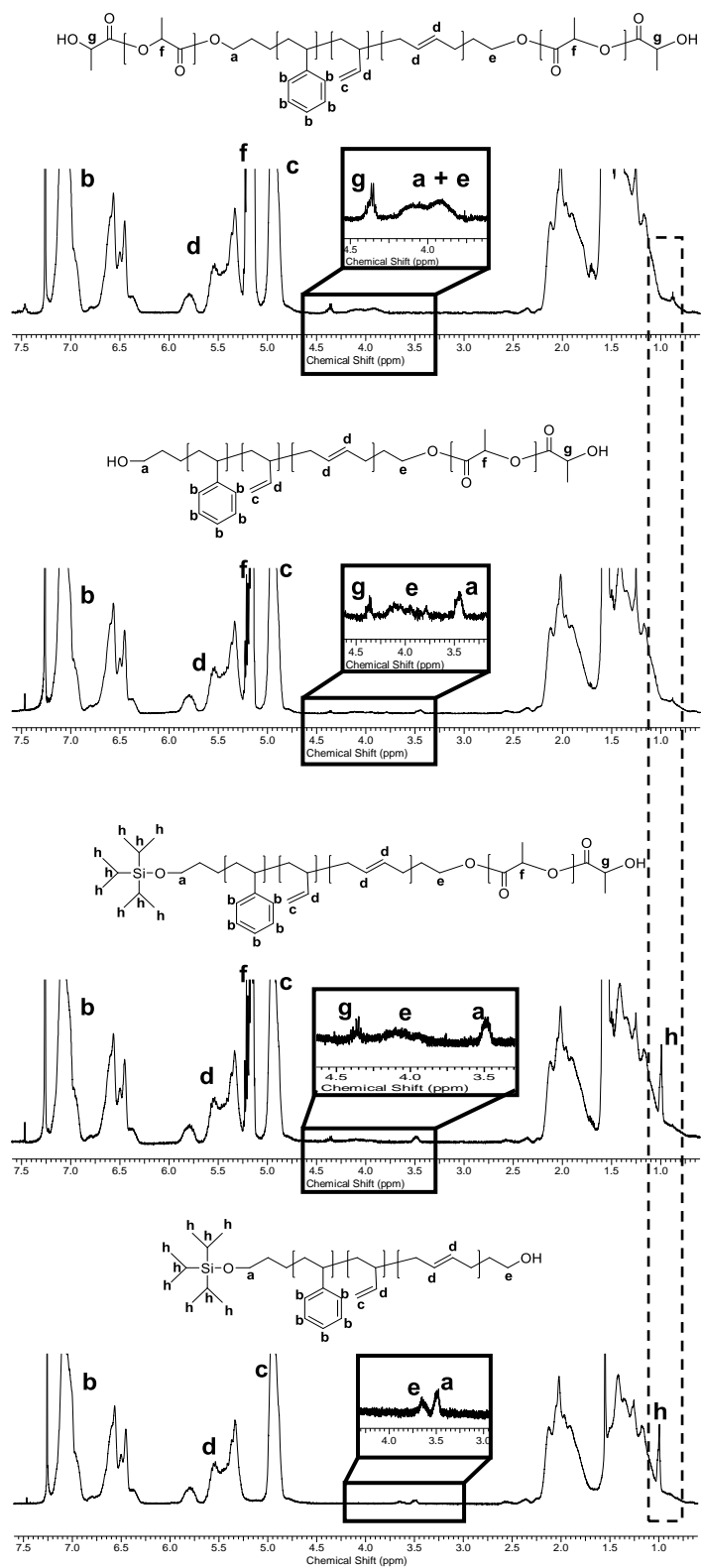


Figure S1. Representative ^1H NMR spectra of all intermediate products and final LSBL' tetrablock terpolymer

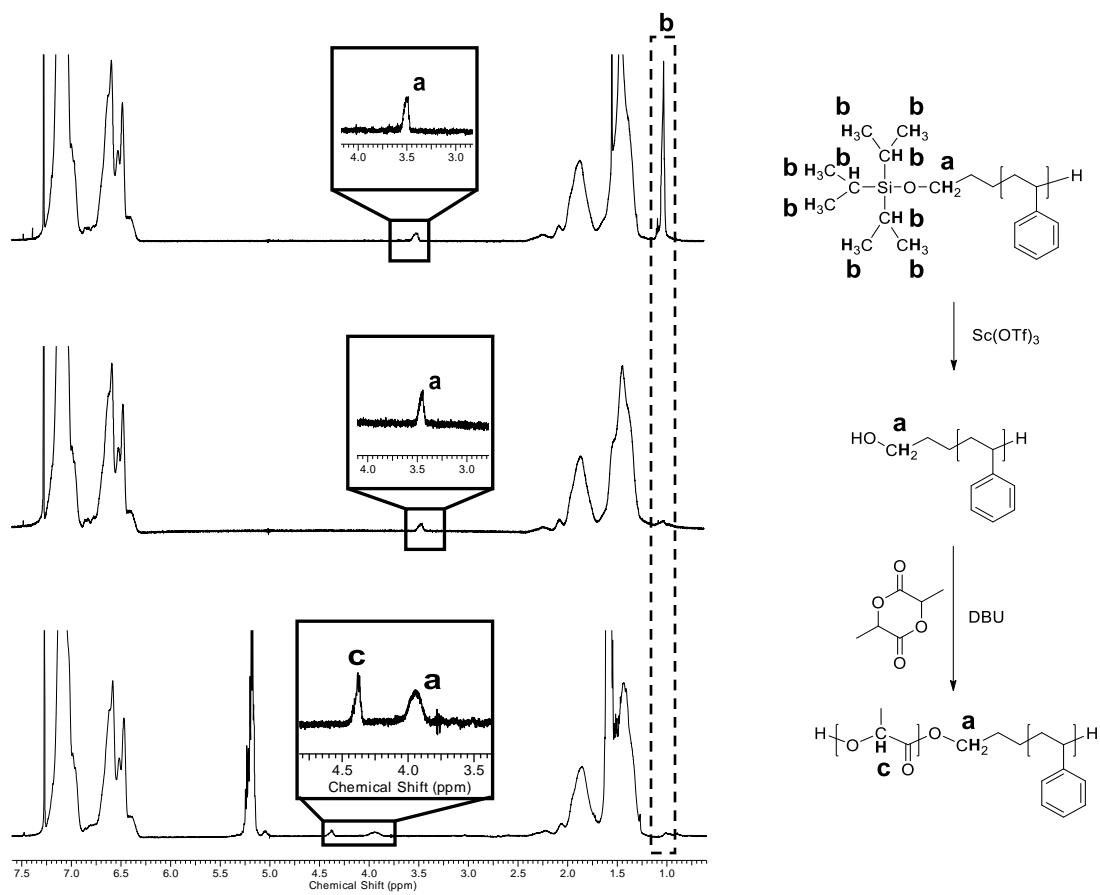


Figure S2. ^1H NMR end group analysis for the control experiment of the α -hydroxyl end group.

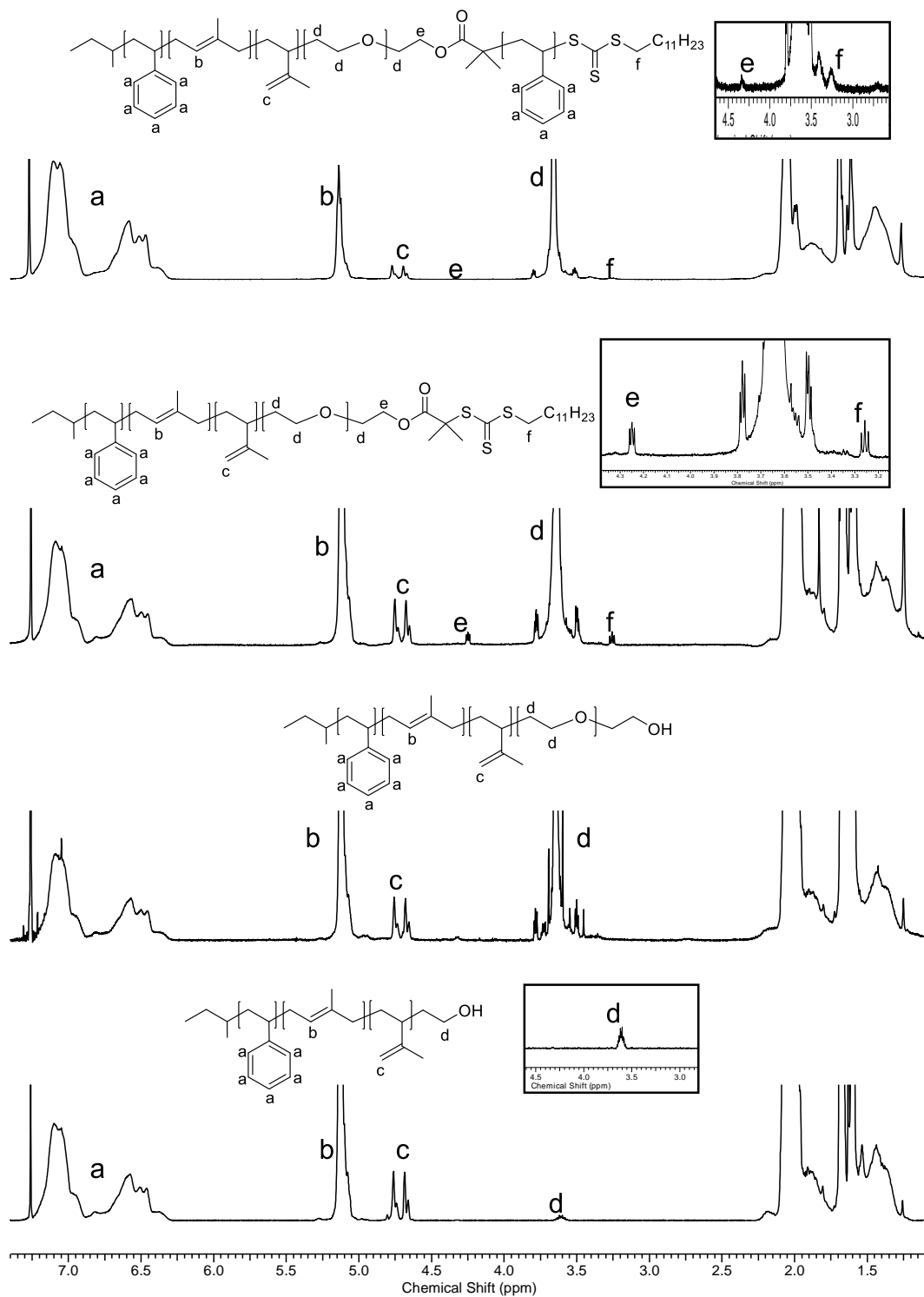


Figure S3. Representative ^1H NMR spectra of all intermediate products and final SIOS' tetrablock terpolymer.

Scheme S1. Control experiments to check the functionality a) of the α - and b) ω -hydroxyl chain end groups.

