**Supporting Information to be published electronically**

**Telomerization of butadiene with glycerol carbonate and subsequent Ring-Opening Lactone co-Polymerization**

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**Summary**

Figure A1. 1H NMR and 13C NMR spectrum of hydrogenated linear monotelomer H-OGC

Figure A2. Thermogram of polymer samples isolated from run 1 (bottom) and run 4 (top)



Figure A1. 1H NMR (top) and 13C NMR (bottom) annotated spectra of hydrogenated linear monotelomer H-OGC (CDCl3)



Figure A2. Thermogram of polymer samples isolated from run 1 (bottom) and run 4 (top)