

<sup>.0 4.9 4.8 4.7 4.6 4.5 4.4 4.3 4.2 4.1 4.0 3.9 3.8 3.7 3.6 3.5 3.4 3.3 3.2 3.1 3.0 2.9 2.8 2.7 2.6 2.5 2.4 2.3 2.2 2.1 2.0 1.9 1.8 1.7 1</sup> ppm

**Supplemental Figure 1.** Stacked <sup>1</sup>H NMR spectra of TMC and BTMC conversion with time during copolymerization. The initiator was 1-octanol and the catalyst was HCl·Et<sub>2</sub>O. The spectra were obtained in CDCl<sub>3</sub>.