Electronic Supplementary Information

Reaction of CO₂ with Propylene Oxide and Styrene Oxide catalyzed by a Chromium(III) Amine-bis(phenolate) Complex

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Figure S1. MALDI-TOF MS of PPC produced by 1a with PPNN₃ (Table 1, entry 5). Modeled isotopic masses (when n = 41) for polymer chains with end groups (a-c) as shown in Figure 7.
Figure S2. Representative DSC trace of PPC produced by 1, 2nd heat cycle (Table 1, entry 7).
Figure S3. Representative TGA trace and derivative plot of PPC produced by 1 (Table 1, entry 7).
Figure S4. $^1$H NMR spectrum of an aliquot from the reaction mixture of SO/CO$_2$ in CDCl$_3$ (Table 2, entry 3).