Supplemental Part

High Tm Poly(L-lactide)s via REP or ROPPOC of L-Lactide  

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Figure S1  
MALDI-TOF mass spectrum of a polylactide polymerized with DSTL at 130°C/h (No.7A, Table 2)

Figure S2  
MALDI TOF mass spectra of polylactides polymerized with SnBiph at 160°C: (A) Lac/Cat = 1 500/1, No. 12, Table 3; (B) Lac/Cat = 2 000/1, No. 13, Table 3
Figure S3 MHS measurement of the polylactide prepared with SnBi at 160°C and Lac/Cat = 1 500/1, No. 12, Table 3 (X = linear Purapol L105)

Figure S4 MHS measurement of a polylactide polymerized with SnBiph at 160°C and Lac/Cat = 600/1, No. 11, Table 3 (X = linear Purapol L105)
**Figure S5** SAXS curves of poly(L-lactide)s prepared with (A) SnBiph at 160°C/1d (No.9, Tab.3); (B) SnOct2+butanol at 160°C/3d (No.1, Tab.4)

**Figure S6** SAXS curves of poly(L-lactide)s prepared with (A) SnNaph at 160°C/1d (No. 3, Tab. 3); (B) with BuSnBuca+butanol at 120°C/1d (No.7B, Tab.4)
Figure S7 WAXS pattern of various poly(L-lactide)s

No 5B, Table 1

No 4, Table

No 6, Table 3

No 9, Table 3

No 5, Table 5

Purapol, Table 7
Figure S8  Segments of the $^{13}$C NMR spectrum of a polylactide prepared with SnBiph at 160°C/1d, No. 1B, Table 3.