

Supporting Information

Pressure-controlled crystallization of stereocomplex crystals in enantiomeric polylactides with remarkably enhanced hydrolytic degradation

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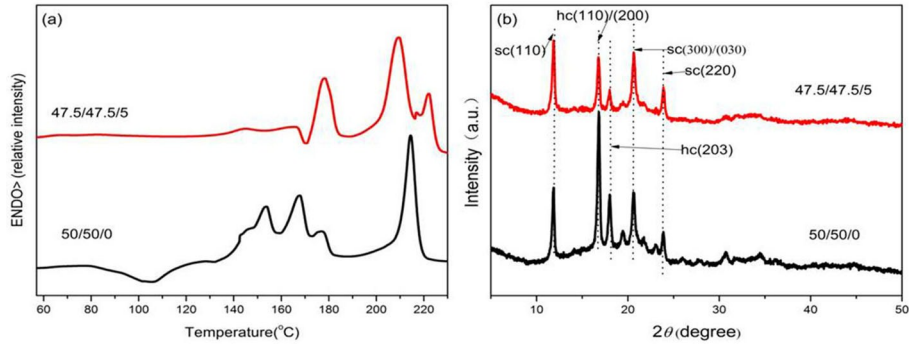


Fig. S1. DSC (a) and WAXD (b) profiles of PLLA_x/PDLA_y/PDLLA_z blends with and without the introduction of PDLLA, respectively, crystallized at 200MPa, 180°C for 4h.

Table S1. DSC data of PLLA_x/PDLA_y/PDLLA_z blends with and without the introduction of PDLLA, respectively, crystallized at 200MPa, 180°C for 4h.

Conditions (x/y/z)	T _{cc} (°C)	ΔH _{cc} (J/g)	T _m (hc) (°C)	ΔH _{m1} (J/g)	T _m (sc) (°C)	ΔH _{m2} (J/g)	f _{sc} (%)	X _{sc} (%)
50/50/0	105.3	7.4	153.9, 167.7, 177.7	24.4	214.5	14.3	45.6	10.1
47.5/47.5/5	-	-	178.2	10.6	209.5, 216.8, 222.1	20.5	65.8	15.2