

**Supporting Information for**

**Manipulating the Filler Network Structure and Properties of  
Polylactide/Carbon Black Nanocomposites with the Aid of  
Stereocomplex Crystallites**

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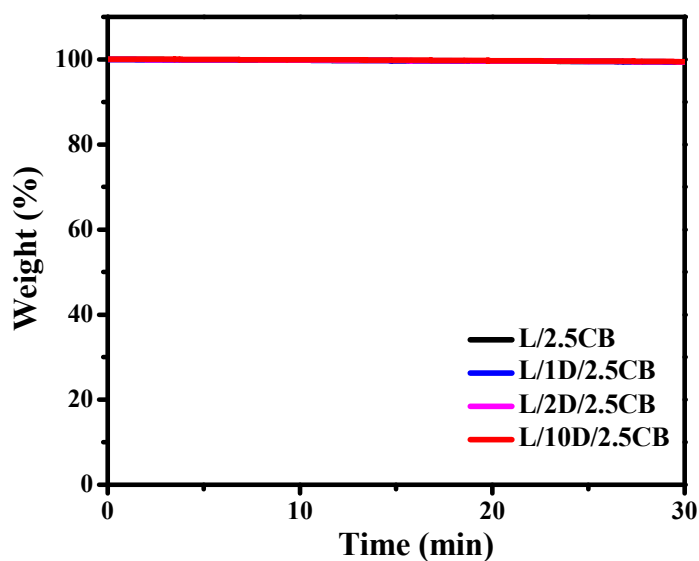
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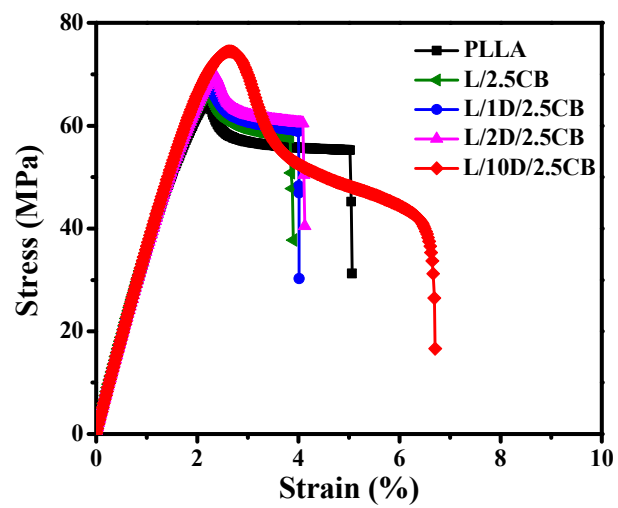
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To characterize the thermal degradation behaviors of PLLA/PDLA/CB nanocomposites during annealing treatment at 240 °C, thermogravimetric analysis (TGA) was conducted using a TA Q500 instrument (USA) under a dry nitrogen atmosphere. The specimens were heated to 240 °C at a heating rate of 50 °C/min and then held at this temperature for 30 min.



**Figure S1.** TGA curves of the PLLA/PDLA/CB nanocomposites.



**Figure S2.** Stress-strain curves of the PLLA/PDLA/CB nanocomposites.