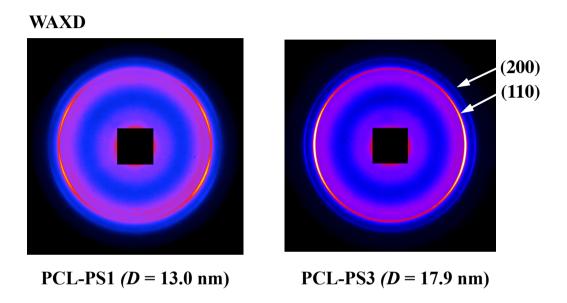
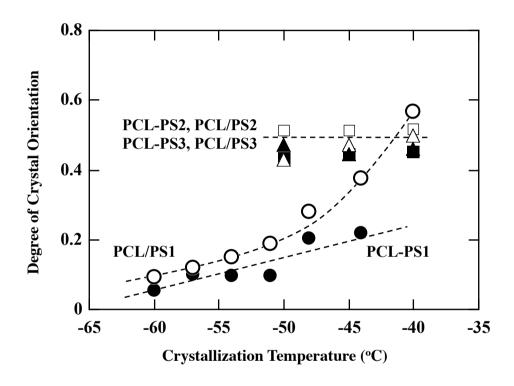


**Figure S1.** (a) GPC chart of PCL-*b*-PS copolymers with UV irradiation during various times indicated. (b) Photocleavage yield plotted against irradiation time of UV light.



**Figure S2.** 2D-WAXD patterns viewed from X direction for PCL-PS1 (D = 13.0 nm) and PCL-PS3 (D = 17.9 nm) both crystallized at -40 °C. The X direction is perpendicular to the shear direction.



**Figure S3**. Degree of crystal orientation plotted against crystallization temperatre for all the samples investigated.