

Figure S1. The ATR-IR analysis of different PU films: (A) PCLHBs, (B) PCLHBm, and (C) PCLHBh.

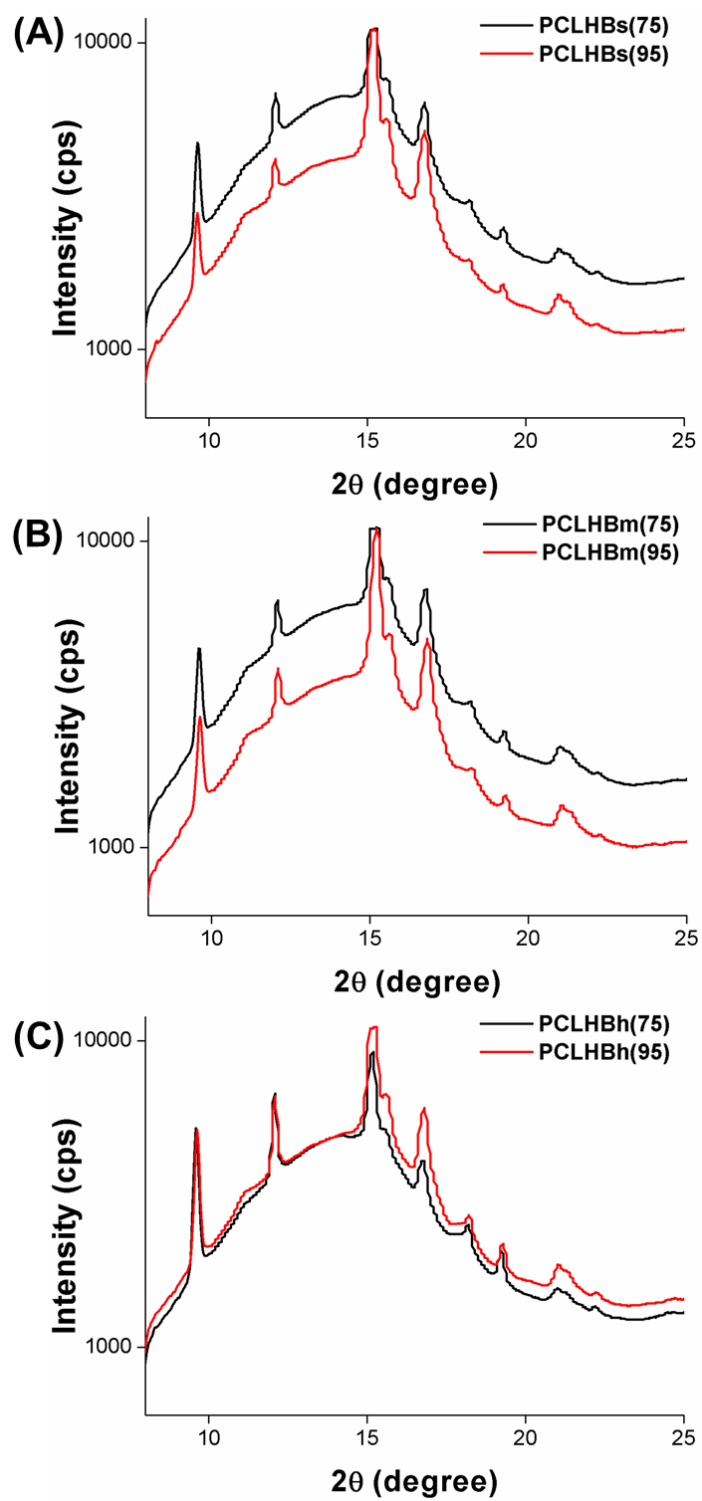


Figure S2. XRD profiles for different PU films: (A) PCLHBs, (B) PCLHBm, and (C) PCLHBh.

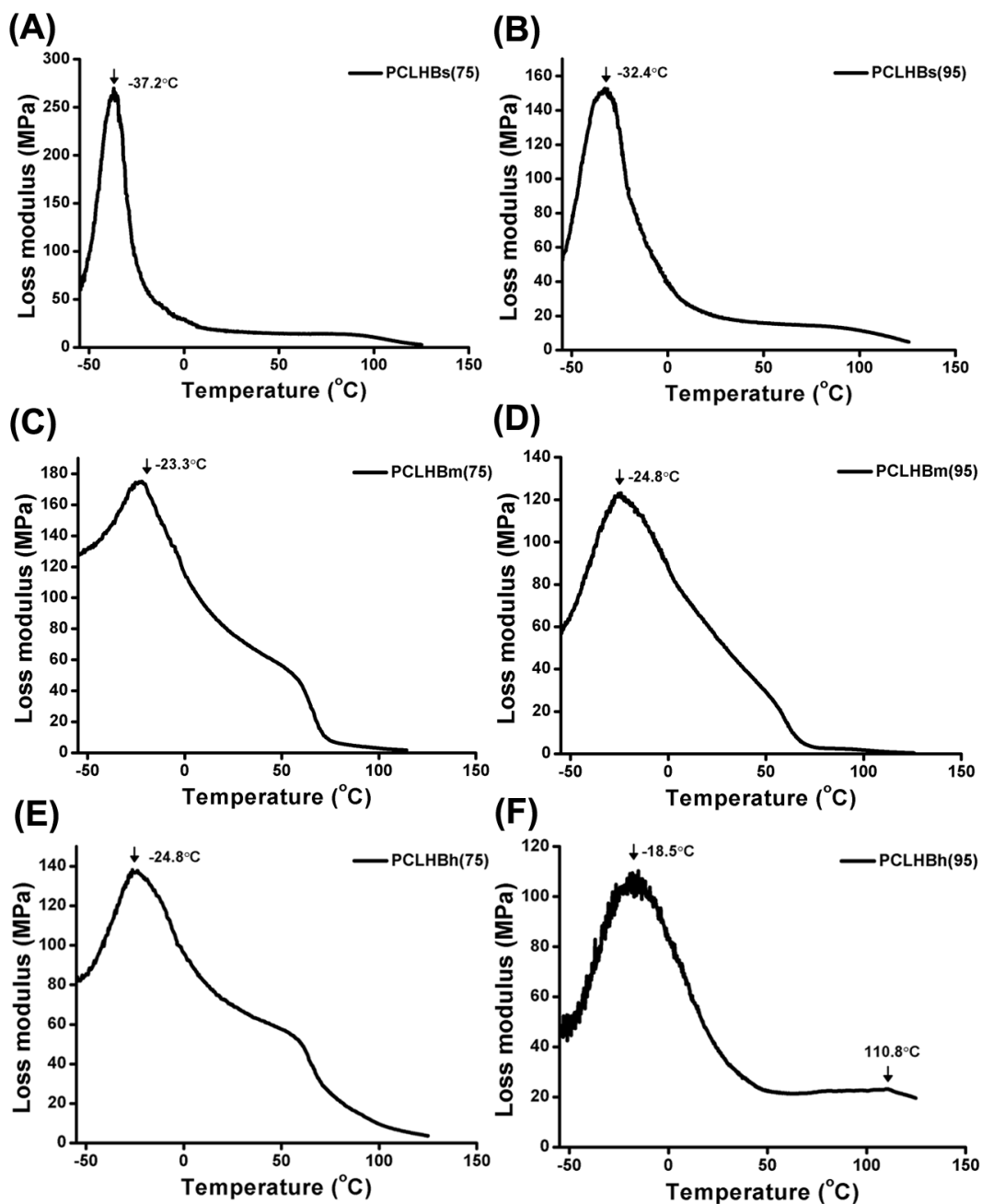


Figure S3. DMA profiles for different PU films: (A) PCLHBs(75), (B) PCLHBs(95), (C) PCLHBm(75), (D) PCLHBm(95), (E) PCLHBh(75), and (F) PCLHBh(95).

Method

The loss modulus of PCL-PHB-based PUs was measured by a DMA (Q-800, TA Instruments) under 0.1% strain and 1 Hz of frequency in the range from -60°C to 125°C.