

Supplementary data:

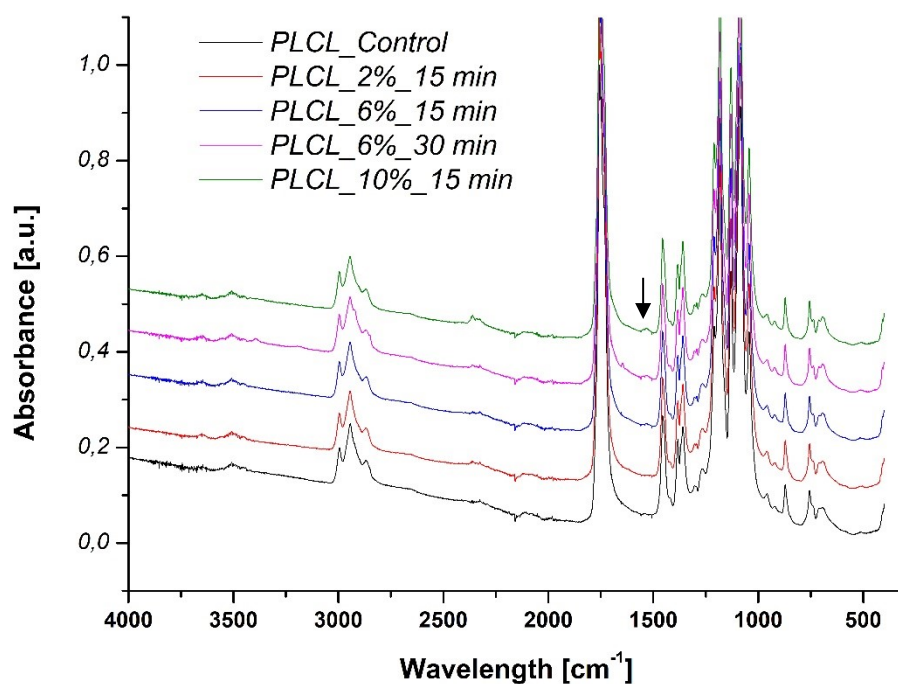


Figure S1. ATR-FTIR spectra of PLCL\_Control and chosen PLCL samples after aminolysis with marked amide II peak.

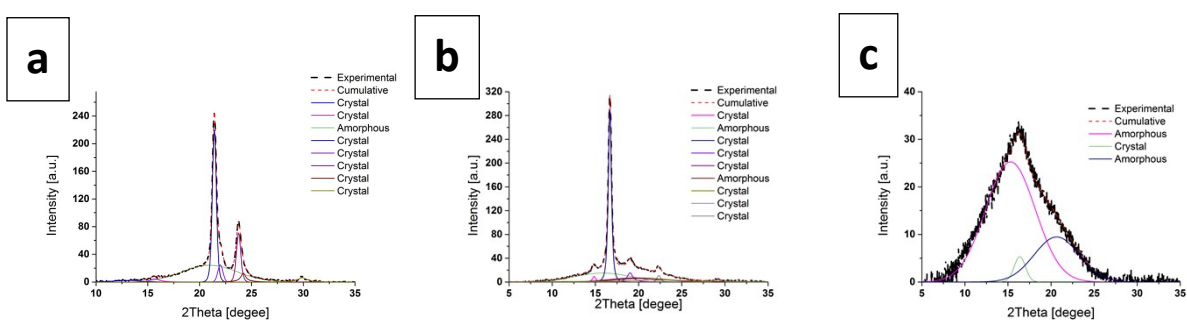
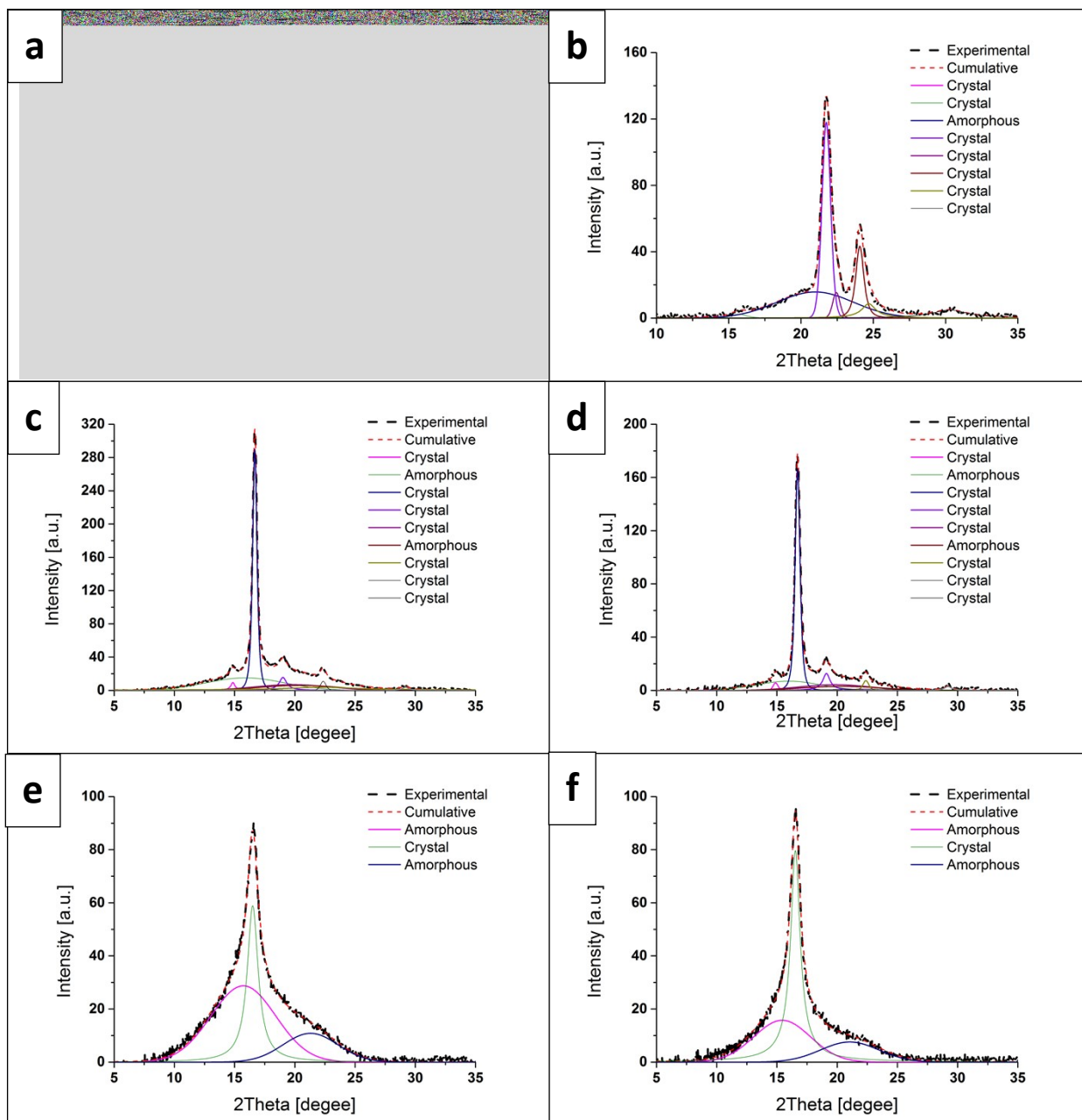


Figure S2. WAXS scattering profiles of: a) PCL\_Control, b) PLCL\_Control and c) PLLA\_Control with fitting.



**Figure S3.** WAXS scattering profiles of: a) PCL\_10%\_24h, b) PCL\_30%\_24h, c) PLCL\_2%\_5 min, d) PLCL\_10%\_10 min, e) PLLA\_2%\_5 min, f) PLLA\_6%\_10 min with fitting.