

Supplementary Materials

Isosorbide and 2,5-Furandicarboxylic Acid Based-(Co)Polyesters: Synthesis, Characterization, and Environmental Degradation

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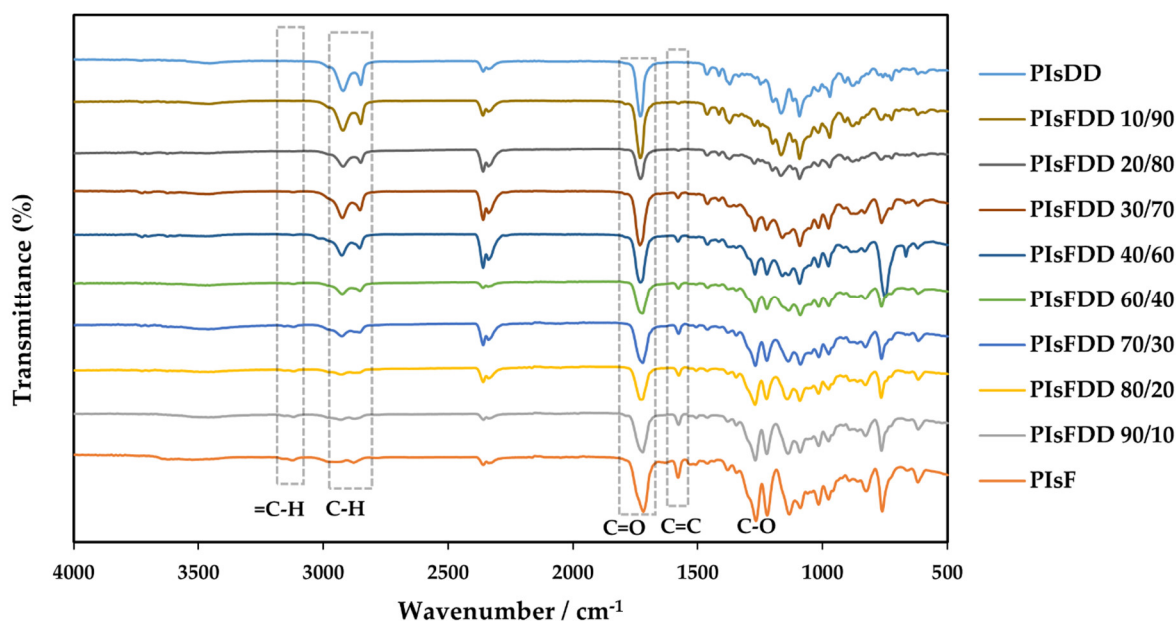
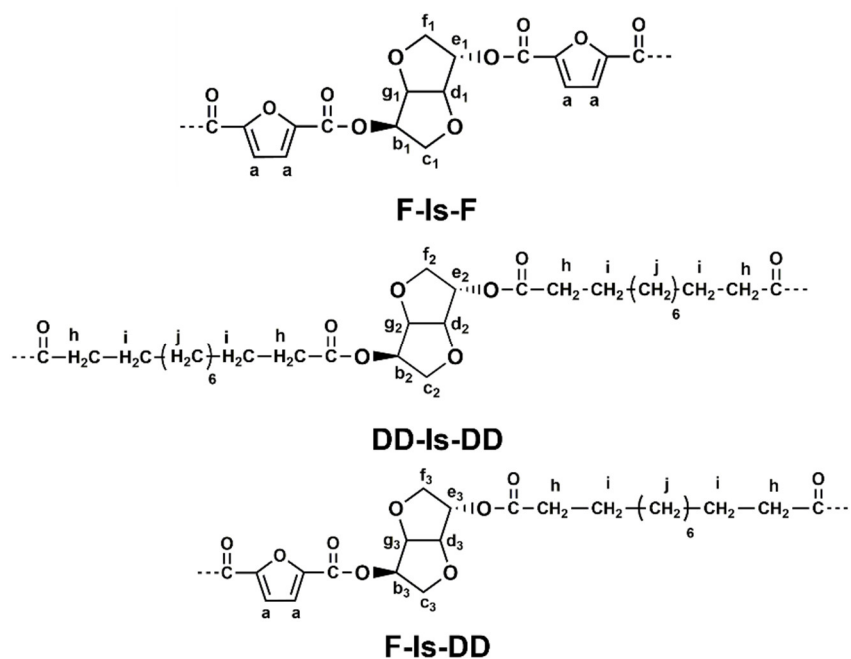


Figure S1. ATR-FTIR spectra of all PIIsFDD copolyesters studied and related PIIsF and PIIsDD homopolymers.

A



B

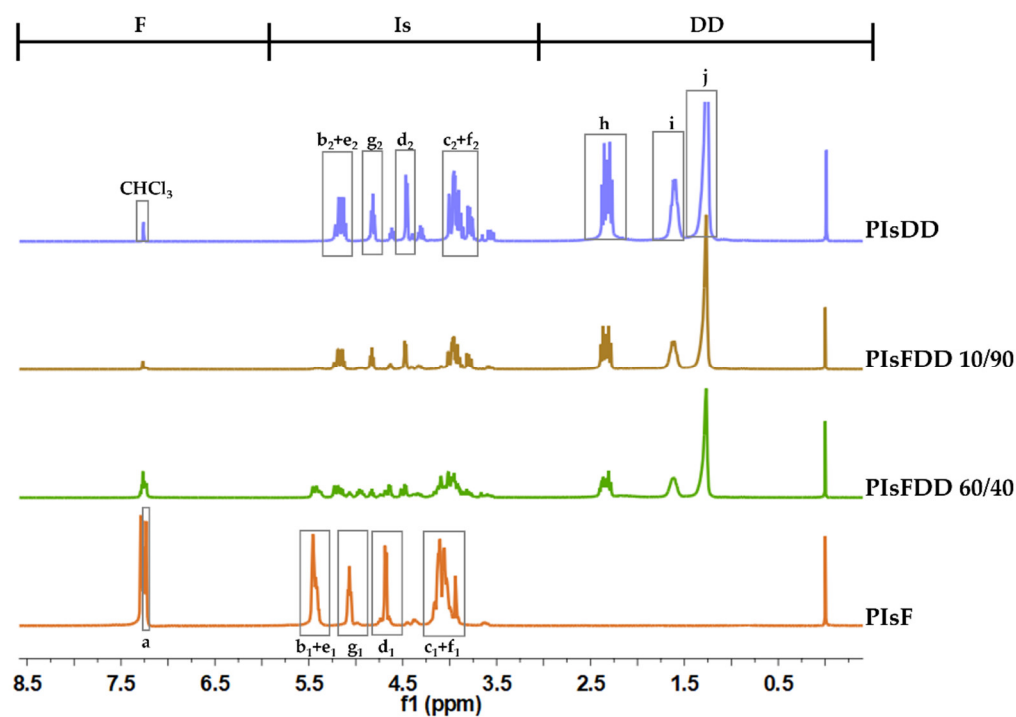


Figure S2. (A) Chemical structures of the triad units of the PIIsFDD (co)polyesters. (B) ^1H NMR spectra in CDCl_3 of PIIsFDD copolymers and related PIIsF and PIIsDD homopolymers.

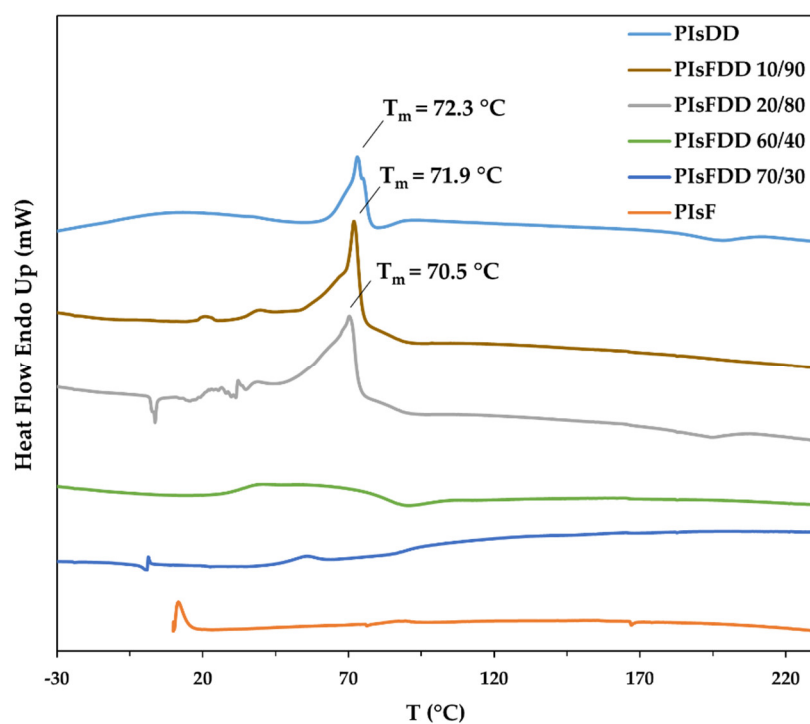


Figure S3. DSC heating traces of PIsFDD (co)polyesters.

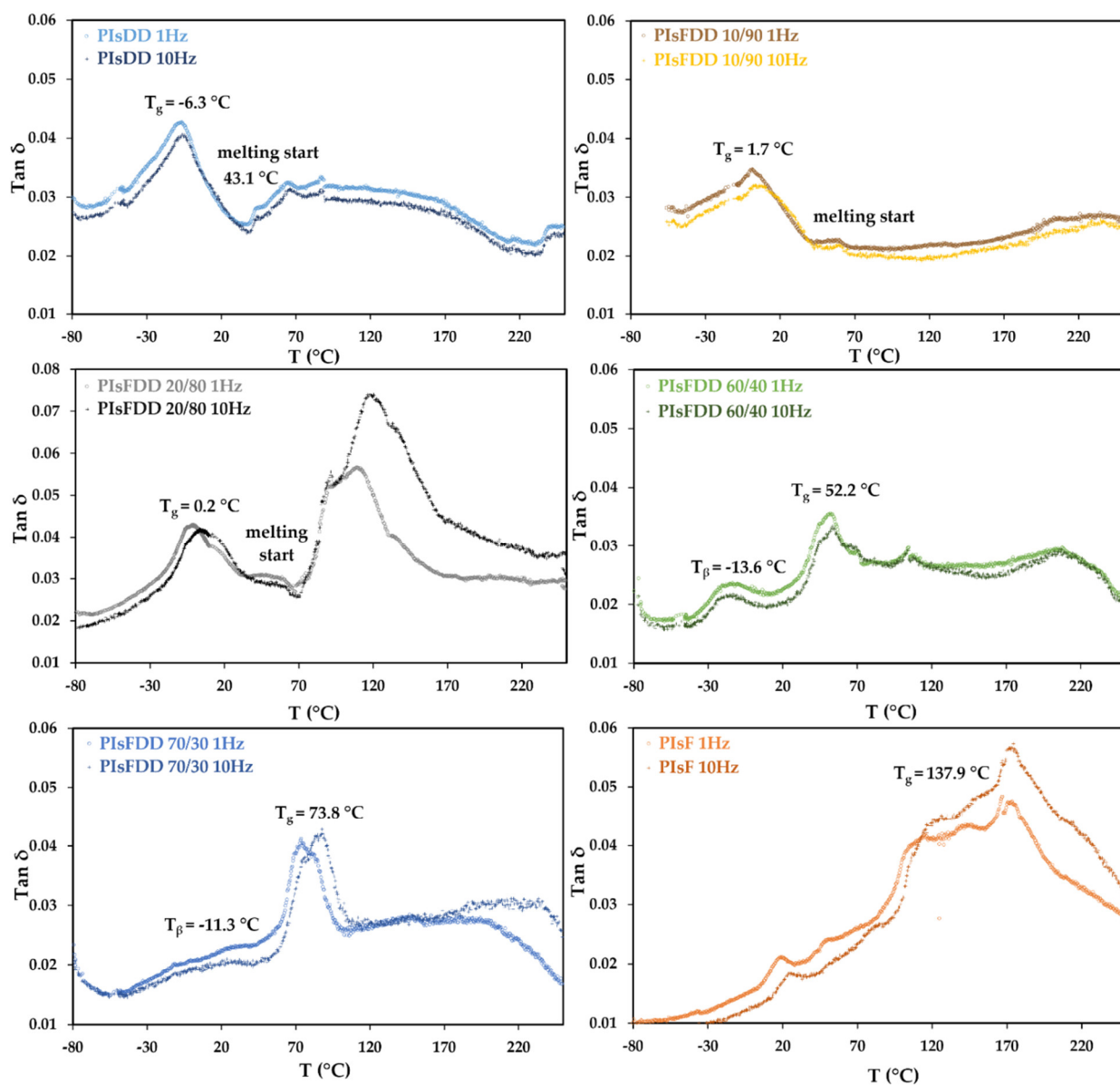


Figure S4. Tan δ traces of all studied polymers, at 1 and 10 Hz.

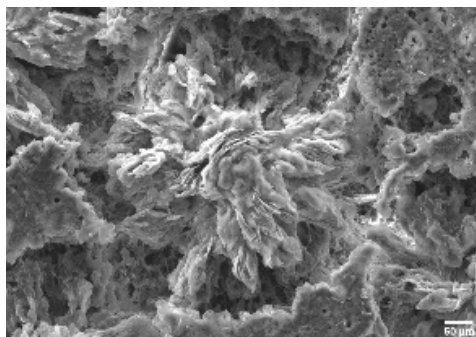


Figure S5. SEM micrograph of PIsDD after 63-days of incubation with porcine pancreas enzyme (1.0 k magnification).