

Expression of Chirality Amplification in Self-assembled Achiral/chiral Polyfluorene Blends

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SUPPORTING INFORMATION

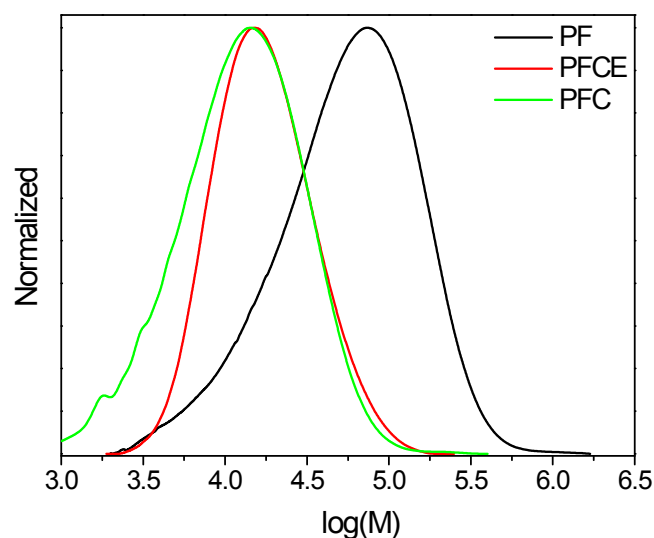


Figure S1. Molecular weight distribution curves for all polymers obtained by GPC analysis.

Table S2. Thickness results obtained by profilometer of spin-coated PF:PFC and PF:PFCE blends.

Samples	Thickness (nm)	
	Pristine	Annealed
PF	150	149
PF:PFC-5	119	128
PF:PFC-10	134	134
PF:PFC-25	125	117
PF:PFC-50	109	105
PFC	107	106
PF:PFCE-5	130	150
PF:PFCE-10	200	175
PF:PFCE-25	195	150
PF:PFCE-50	142	137
PFCE	145	100

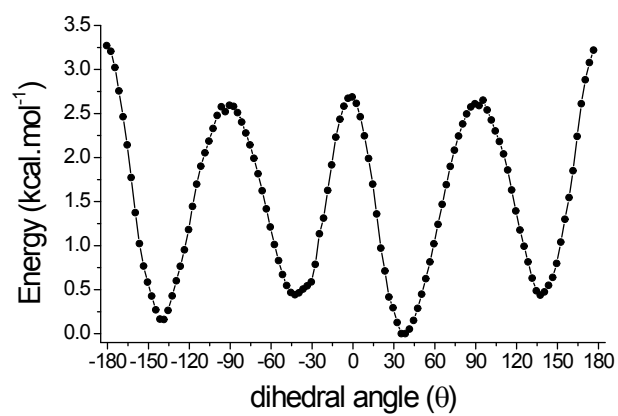


Figure S3. Potential energy diagram of the Fluorene-Fluorene dihedral angle in a dimer structure.

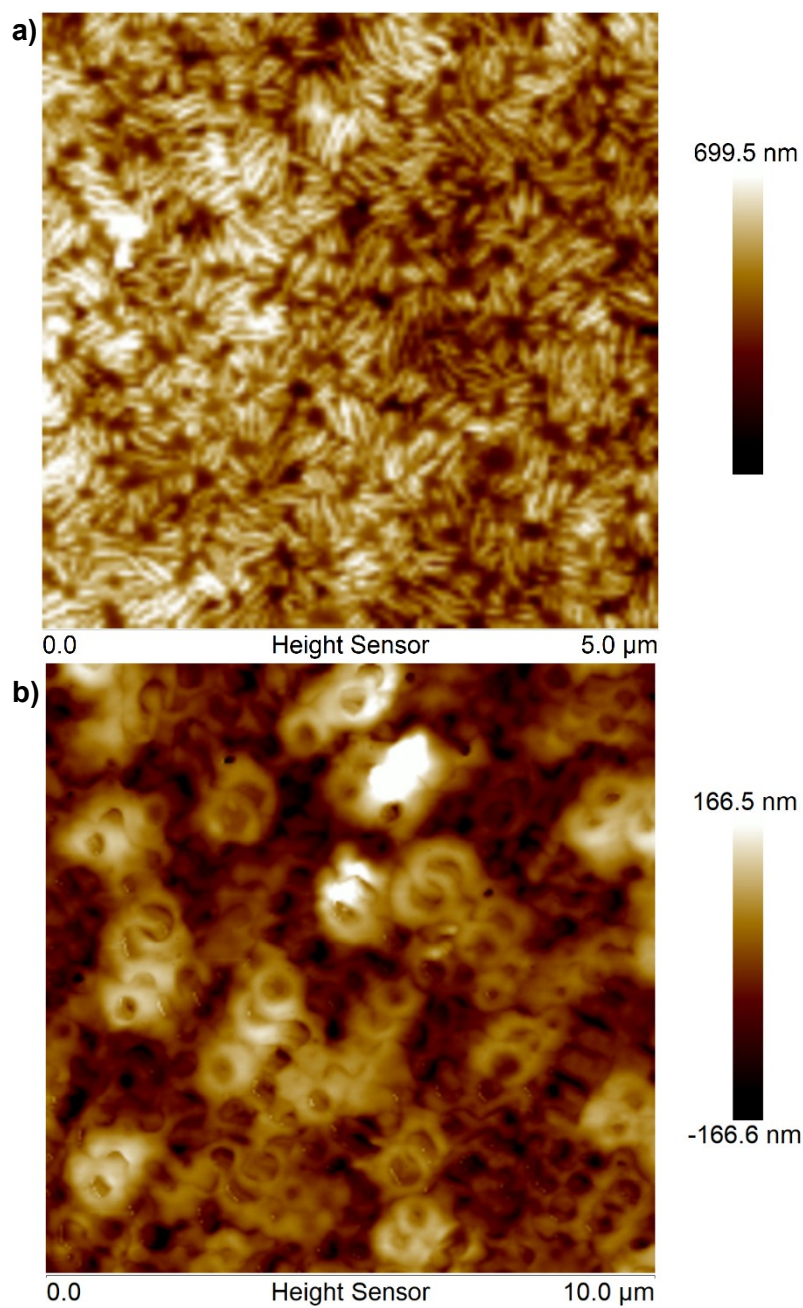


Figure S4. AFM images of (a) annealed PF:PFC-10 and (b)pristine PF:PFCE-10.

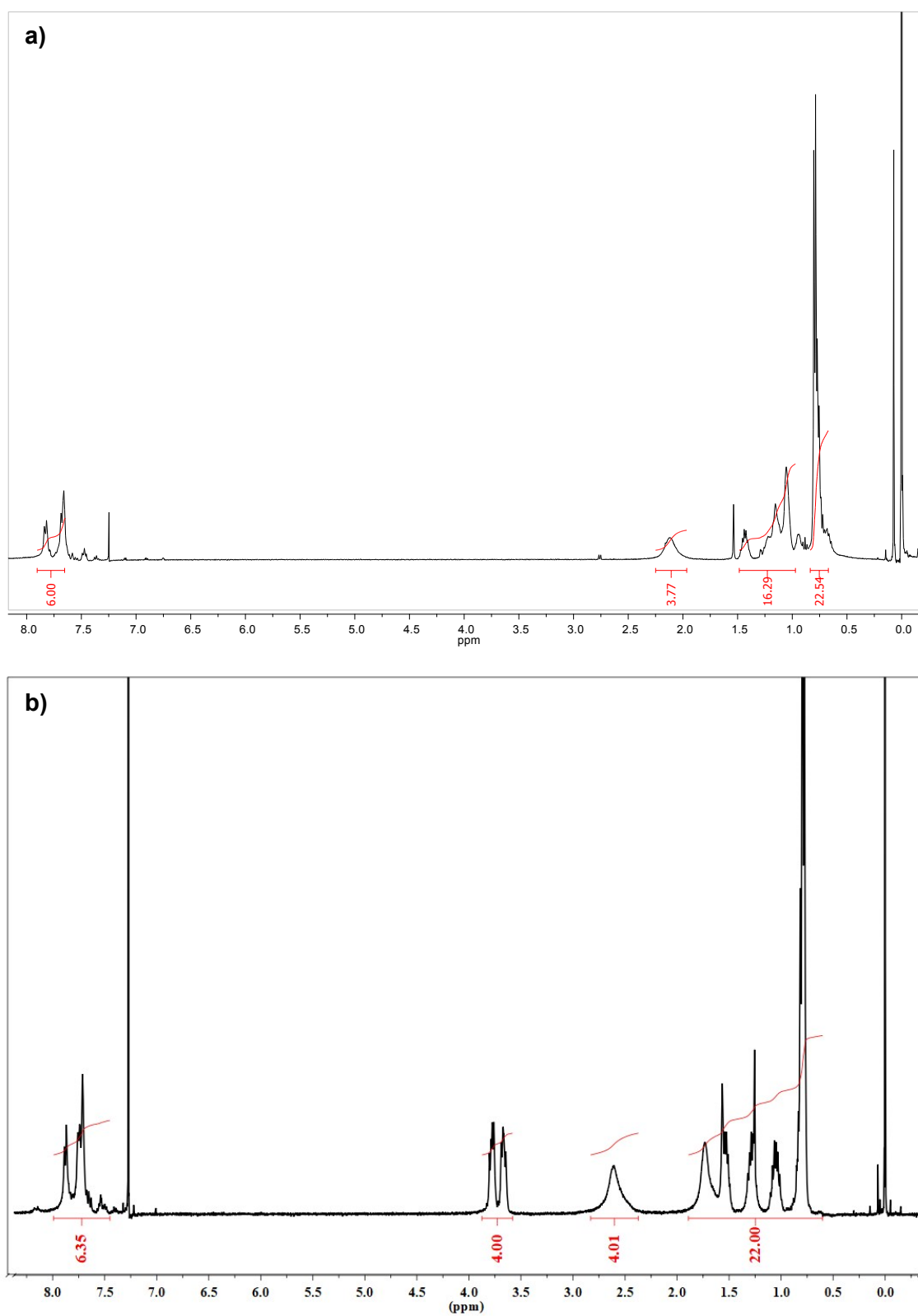


Figure S5. ^1H NMR spectrum of (a) PFC and (b) PFCE.