

Supporting Information for:

Heteroaromatic variation in amorphous 1,6-methano[10]annulene-based charge-transporting organic semiconductors

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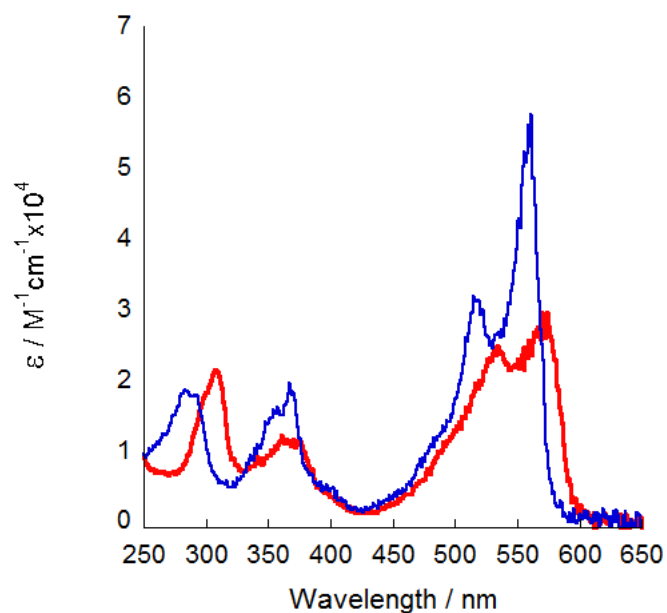


Figure S1. Solution UV-Vis absorption (CHCl_3) data for the dibromo-thienyl-DPP (red) and dibromo-furyl-DPP (blue) monomers.

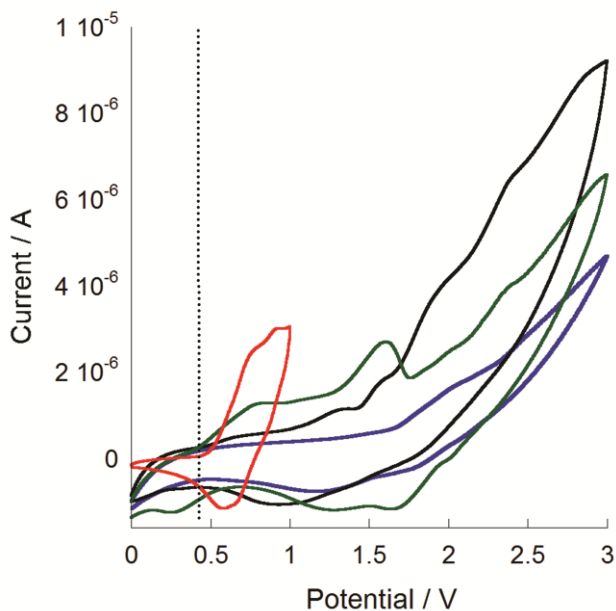


Figure S2. Cyclic voltammogram of PXY polymers (dotted line is approximate potential of onset for each polymer). Red: PTT, Black: PTF, Blue: PFT, Green: PFF

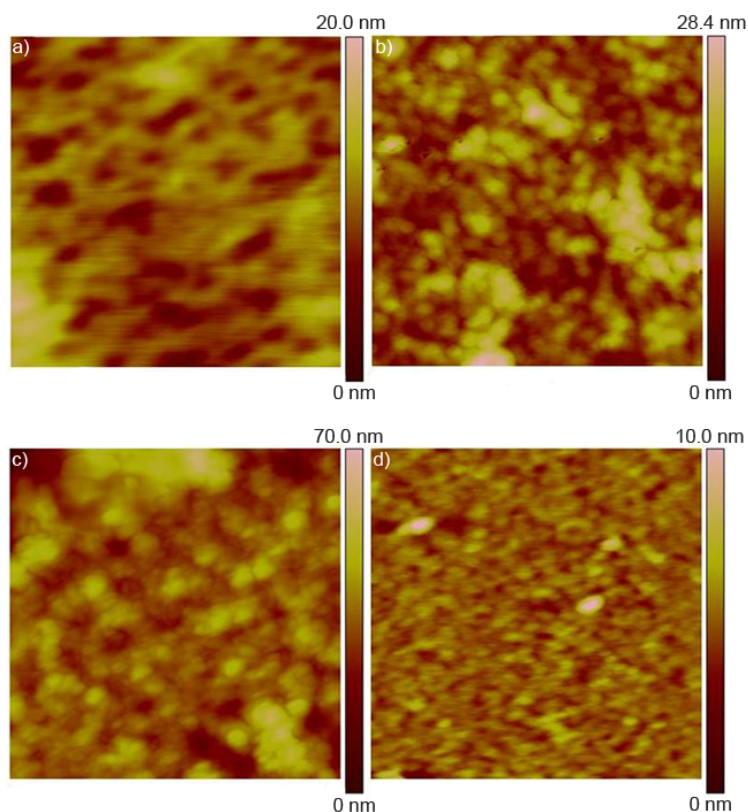


Figure S3. AFM height images of PXY polymers ($2\ \mu\text{m} \times 2\ \mu\text{m}$ image area). a) PFF b) PFT c) PTF d) PTT

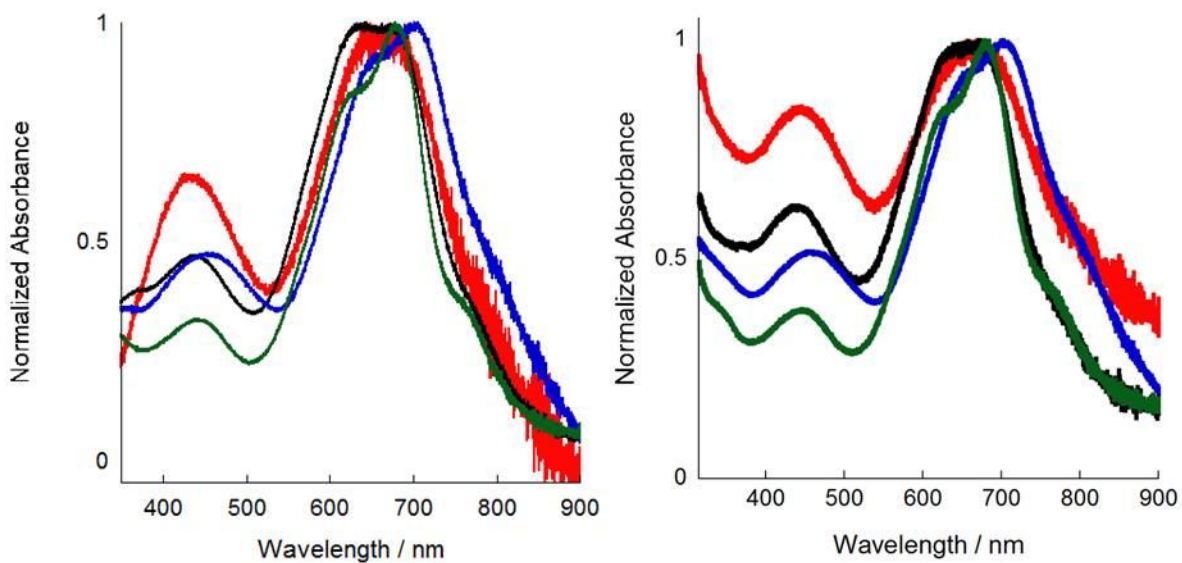


Figure S4. UV-vis spectra of as-spun (left) and annealed (right, 1 h at 100°C) PXY polymer thin films.

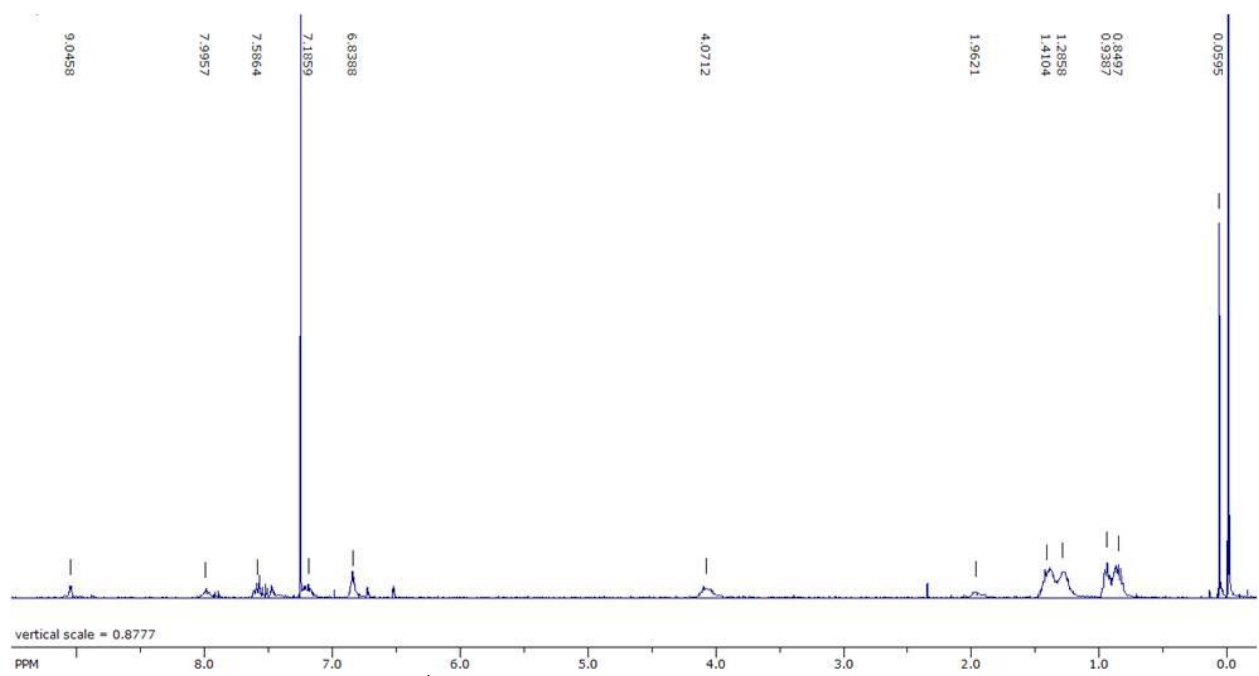


Figure S5. ^1H NMR (400 MHz, CDCl_3) of PFT polymer.

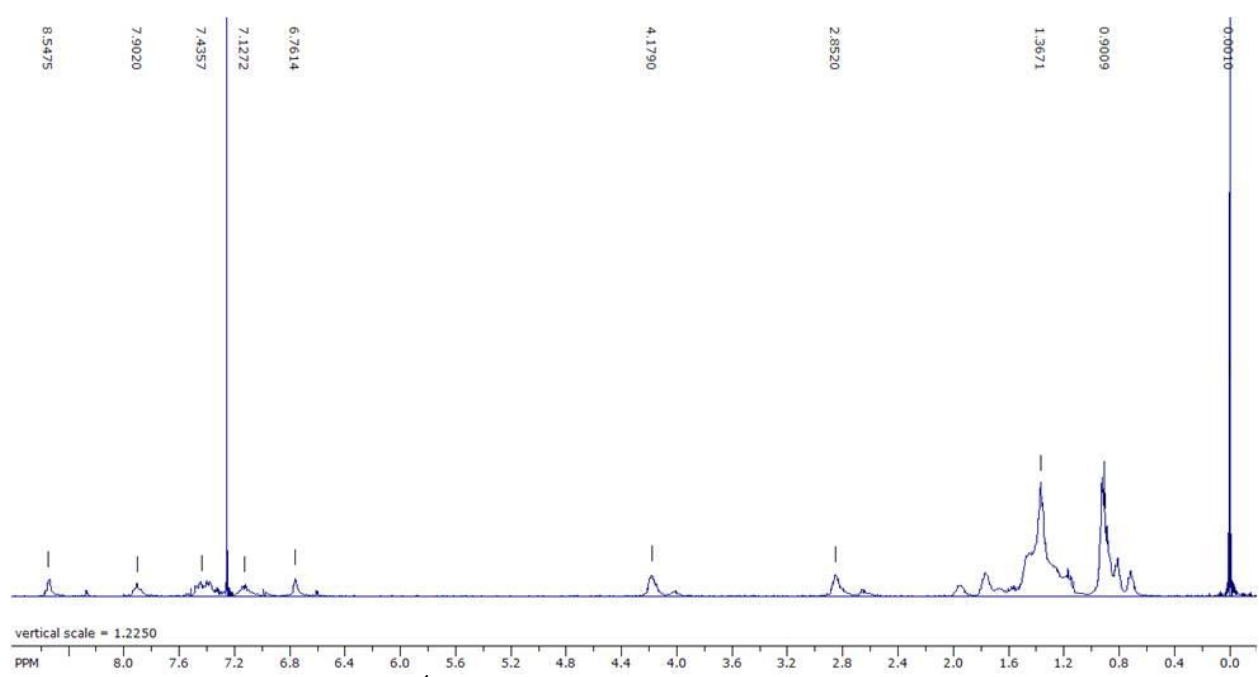


Figure S6. ^1H NMR (400 MHz, CDCl_3) of PTF polymer.

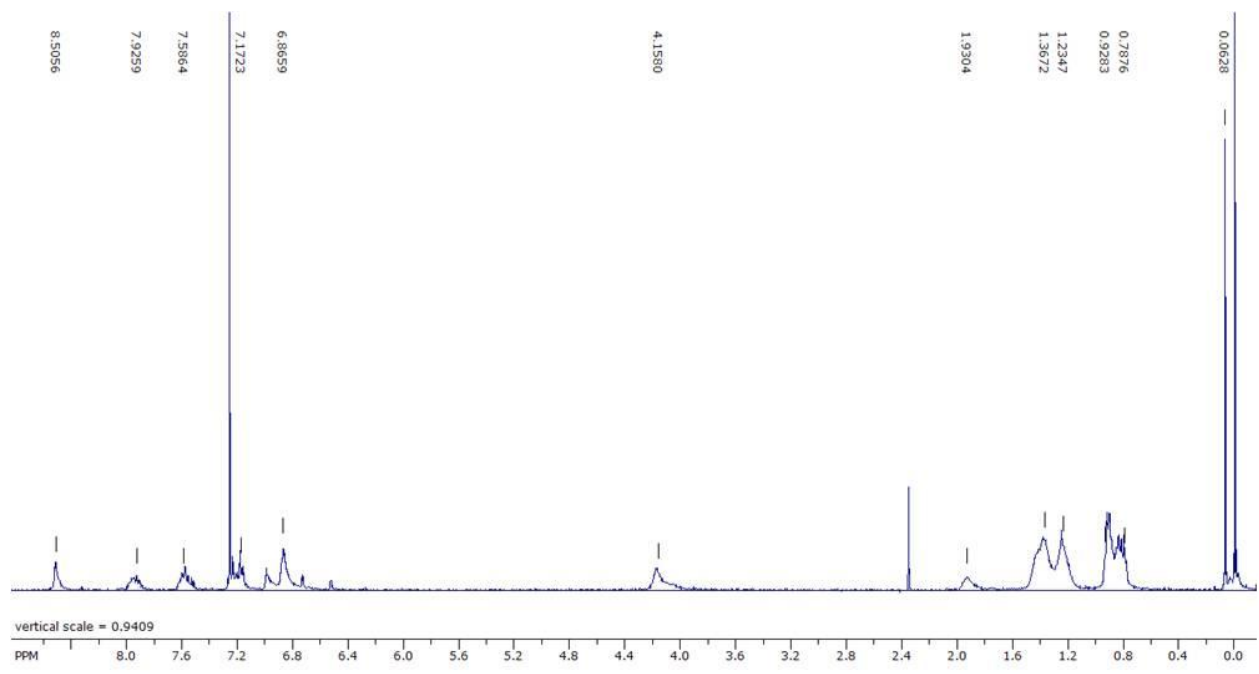


Figure S7. ^1H NMR (400 MHz, CDCl_3) of PFF polymer.