

## Supporting Information

### Fully conjugated block copolymers for single-component solar cells: synthesis, purification, and characterization†

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†Electronic Supplementary Information (ESI) available: AFM images and <sup>1</sup>H NMR spectra. See DOI: 10.1039/x0xx00000x

#### <sup>1</sup>H NMR spectra

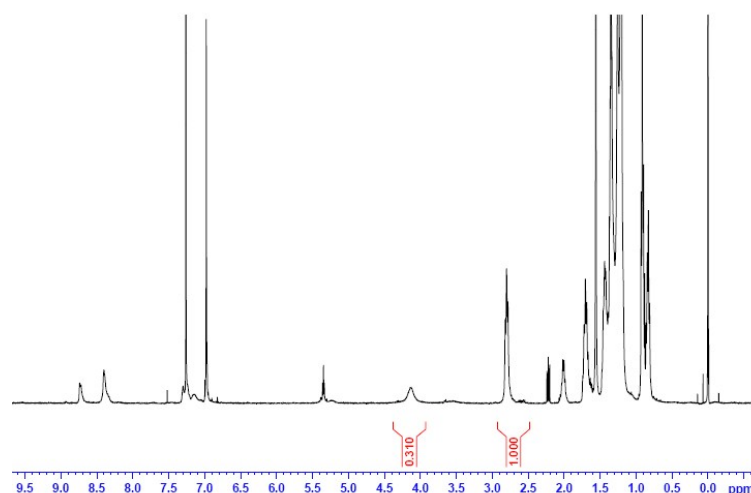


Figure S1. <sup>1</sup>H NMR spectra of BCP1-1.

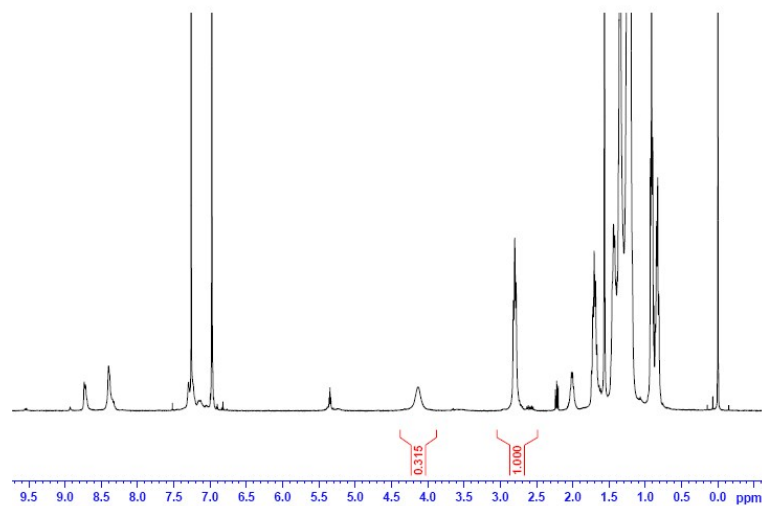


Figure S2.  $^1\text{H}$  NMR spectra of BCP1-2.

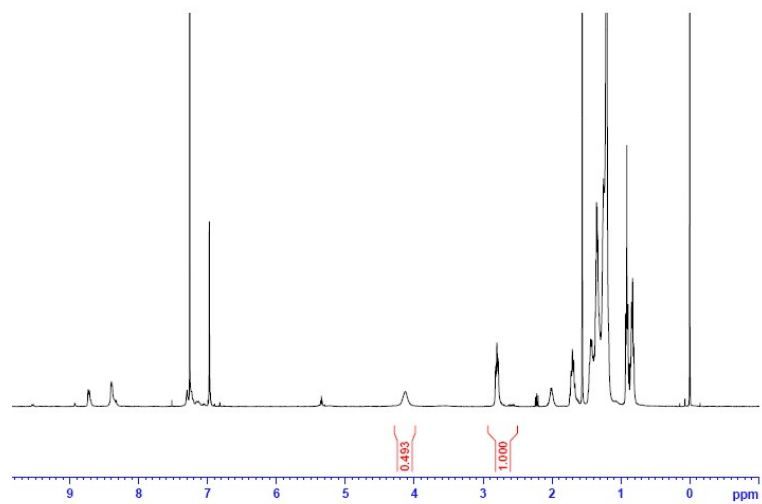


Figure S3.  $^1\text{H}$  NMR spectra of BCP1-3.

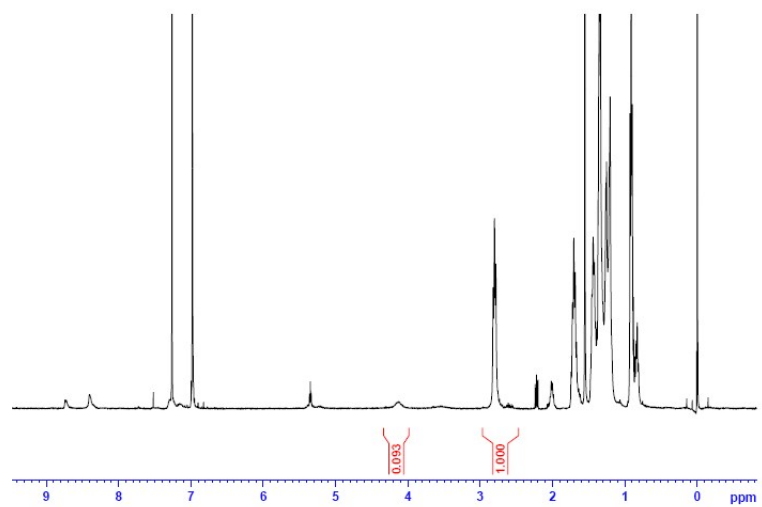


Figure S4.  $^1\text{H}$  NMR spectra of BCP2-1.

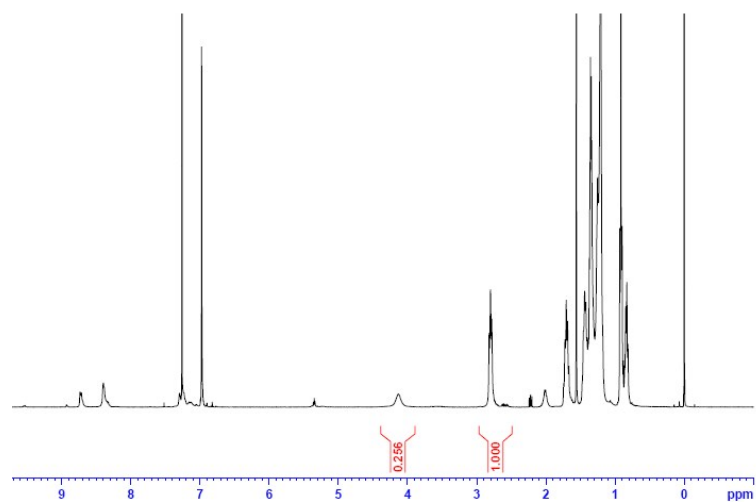


Figure S5.  $^1\text{H}$  NMR spectra of BCP2-2.

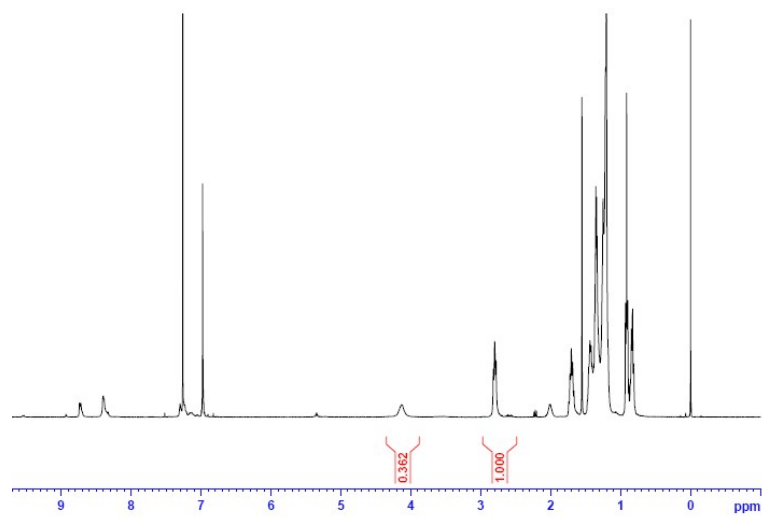


Figure S6.  $^1\text{H}$  NMR spectra of BCP2-3.

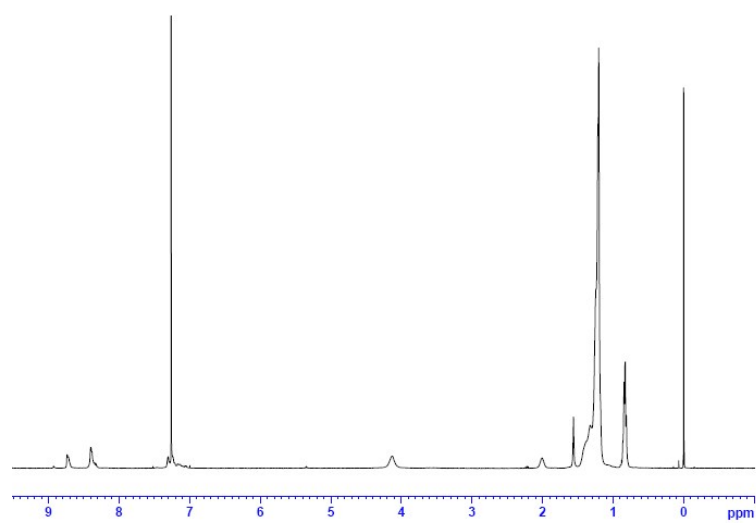


Figure S7.  $^1\text{H}$  NMR spectra of PBIT2.