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## **Electronic Supplementary Information**

## Conjugated Polymers with *m*-Pyridine Linkages: Synthesis, Photophysics, Solution Structure and Film Morphology

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Figure S1. Proton NMR (300 MHz, CDCl<sub>3</sub>) of NMe (the structure is shown as an inset).



Figure S2. Carbon NMR (75 MHz, CDCl<sub>3</sub>) of NMe.



Figure S3. Proton NMR (300 MHz, CDCl<sub>3</sub>) of NdiBr (the structure is shown as an inset).

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Figure S4. Proton NMR (300 MHz, CDCl<sub>3</sub>) of NBr (the structure is shown as an inset).



Figure S5. Carbon NMR (75 MHz, CDCl<sub>3</sub>) of NBr.



Figure S6. Proton NMR (300 MHz, CDCl<sub>3</sub>) of NPhos (the structure is shown as an inset).



Figure S7. Carbon NMR (75 MHz, CDCl<sub>3</sub>) of NPhos.



Figure S8. Phosphorous NMR (121.47 MHz, CDCl<sub>3</sub>) of NPhos.



Figure S9. Proton NMR (300 MHz, C<sub>6</sub>D<sub>6</sub>) of BHP (the structure is shown as an inset).



Figure S10. Proton NMR (300 MHz, CDCl<sub>3</sub>) of CP (the structure is shown as an inset).



Figure S11. Infrared Spectrum of BHP.



Figure S12. Infrared Spectrum of CP.



Figure S13. UV-vis Absorption spectra for CP and BHP.