Supporting Information for

N-Alkyl Substituted Di(perylene bisimides) as Air-Stable Electron Transport Materials for Solution-Processible Thin-Film Transistors with Enhanced Performance

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DSC trace of C18-4CldiPBI:

XRDs of C18-4CldiPBI:





Representative Transfer Curves of R-4CldiPBI (1-5): C8-4CldiPBI (1) annealed at the temperature of 200 °C for 90 min:

C9-4CldiPBI (2) annealed at the temperature of 200 °C for 90 min:





C10-4CldiPBI (3) annealed at the temperature of 200 °C for 90 min:







C12-4CldiPBI (5) annealed at the temperature of 200 °C (top) and 220 °C (down) for 90 min:













¹H NMR and ¹³C NMR Spectra in CDCl₃























