

Electronic Supplementary Information (ESI) for:

**Structure-Function Relationships in PMA and PMAT Series
Copolymers for Polymer Solar Cells**

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Supplementary Information

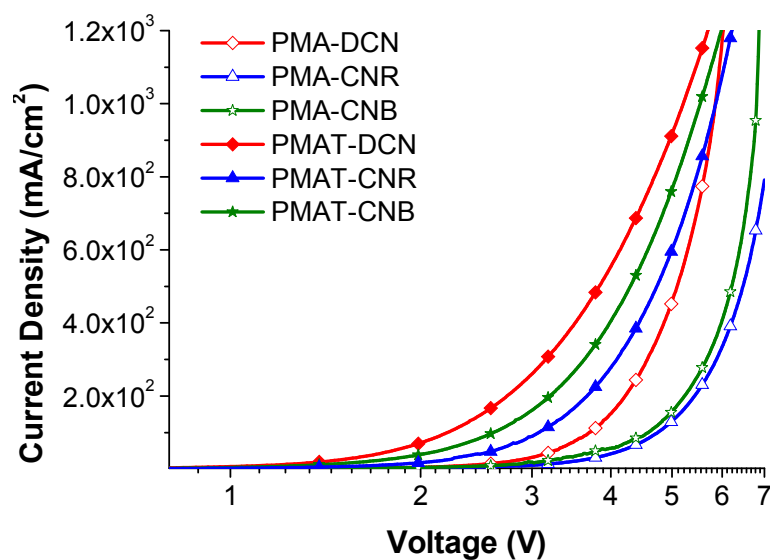


Figure S1. Space-charge-limited J - V curves of hole-only devices based on copolymer/PC₇₁BM blend films.

Table S1. Calculated hole mobilities of copolymer/PC₇₁BM blend films.

Copolymer/PC ₇₁ BM (w/w = 1:2)	$\mu_{\text{SCLC,h}}$ (cm ² V ⁻¹ S ⁻¹)
PMA-DCN	6.94×10^{-5}
PMA-CNR	2.15×10^{-5}
PMA-CNB	3.58×10^{-5}
PMAT-DCN	5.07×10^{-4}
PMAT-CNR	1.90×10^{-4}
PMAT-CNB	3.22×10^{-4}