

Terthiophene-C₆₀ dyad as donor/acceptor compatibilizer for developing highly stable P3HT/PCBM bulk heterojunction solar cells

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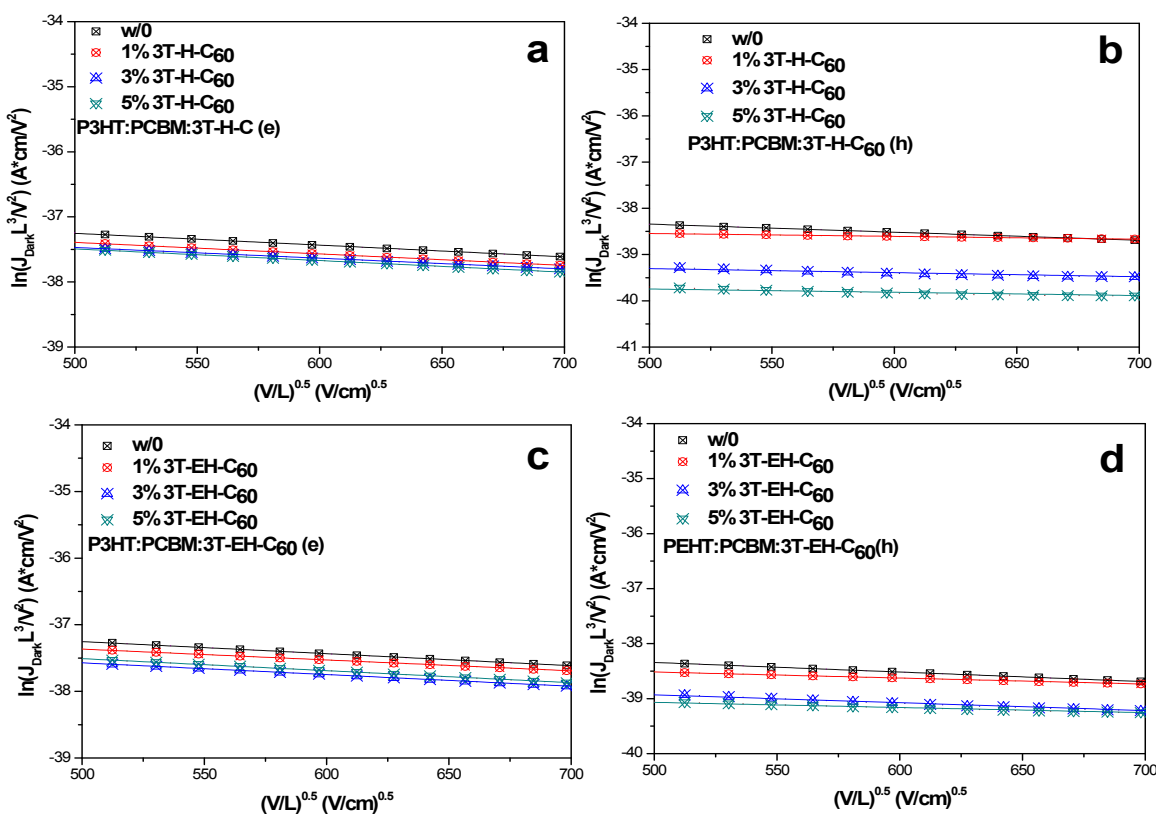


Figure S1 J - V characteristics of electron-only (a & c) and hole-only (b & d) devices fabricated from P3HT/PCBM blends, in which various weight ratios of PCBM is replaced with 3T-H-C₆₀ or 3T-EH-C₆₀.

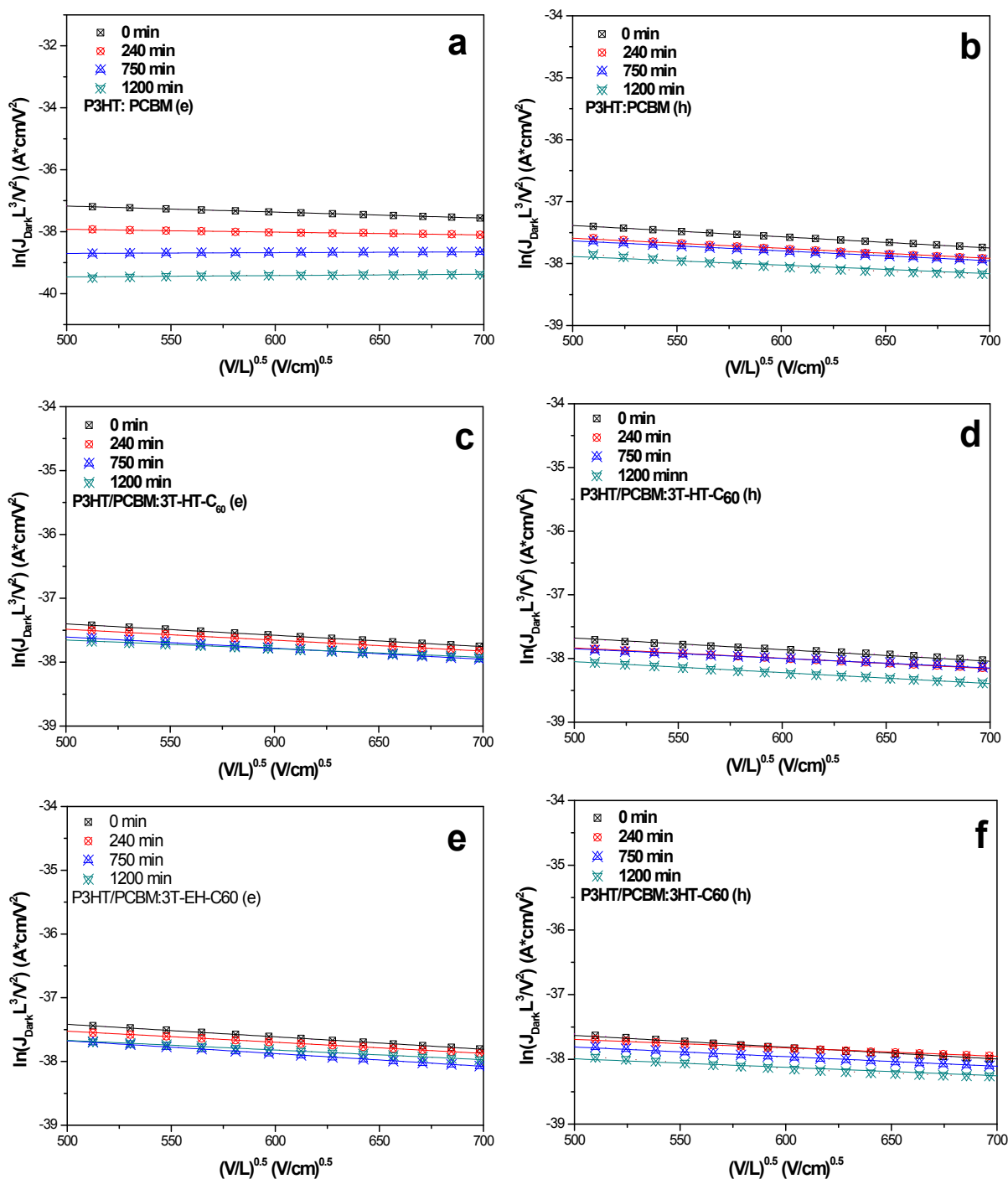


Figure S2 J - V characteristics of electron-only (a, c & e) and hole-only (b, d & f) devices fabricated from P3HT/PCBM, P3HT/PCBM:3T-H-C₆₀ (1 wt%) and P3HT/PCBM:3T-EH-C₆₀ (3 wt%) blends, which were annealed at 130 °C for different periods.