Supplementary material

Controlling carriers trapping and relaxation with a dipole field in an organic field-effect device

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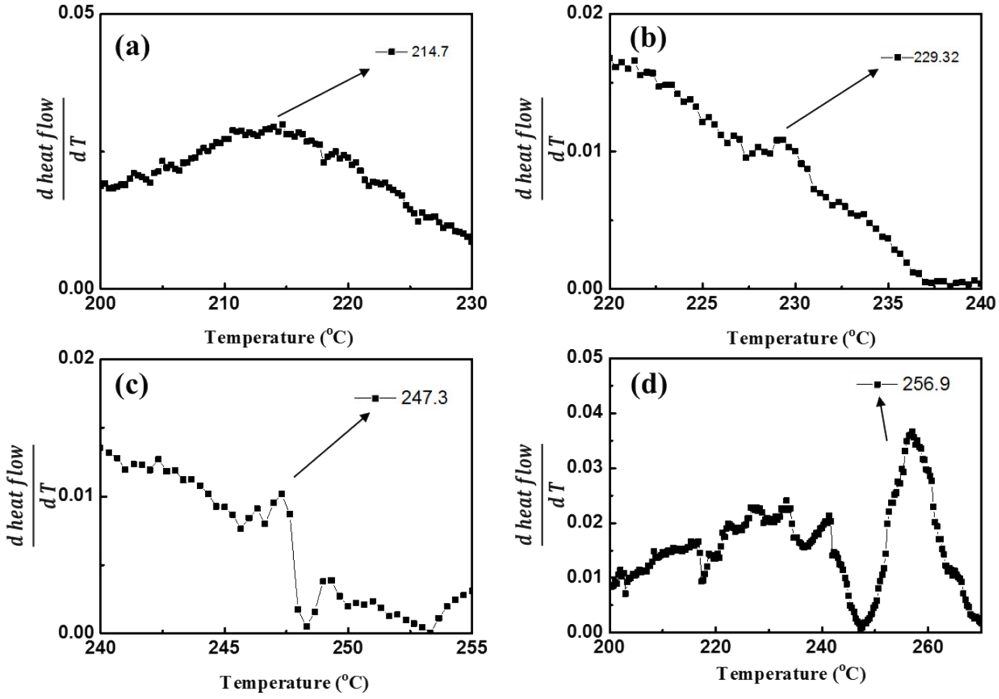

Figure S1. The derivative of the heat flux with respect to temperature obtained from the temperature-dependent DSC curves of native PI and PCPI/PI mixed polymers with different weight ratios of PCPIs: (a) 0, (b) 6%, (c) 10%, and (d) 20%.

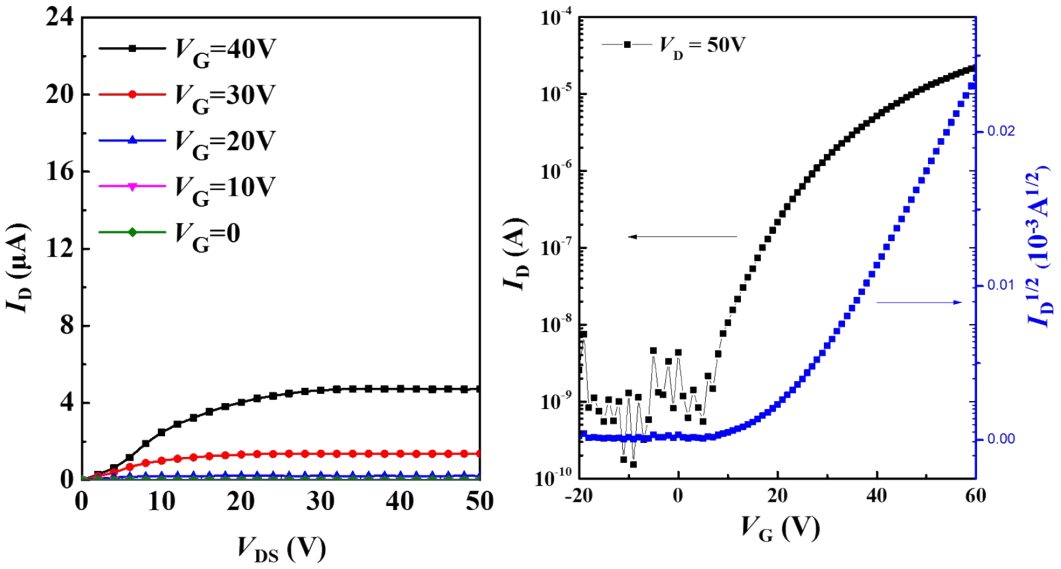

Figure S2. The output and transfer characteristics of *n*-type OFET-based memory devices with pure PCPI electret.