Pyrroloindacenodithiophene Polymers: The Effect of Molecular Structure on OFET Performance

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Supporting Information

DSC data

Energy level DFT calculations

Transistor output curves

DSC Data

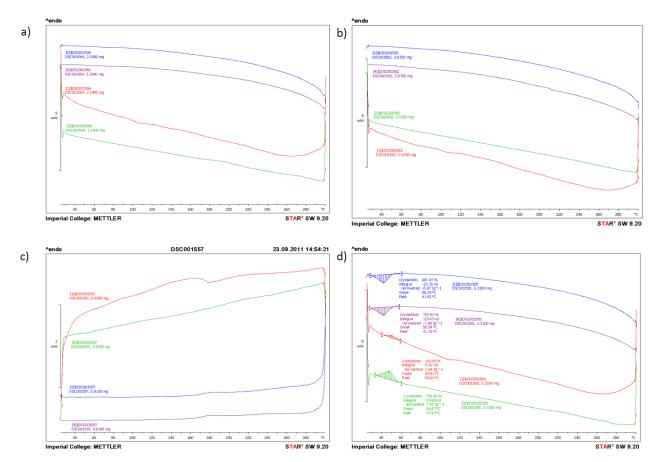
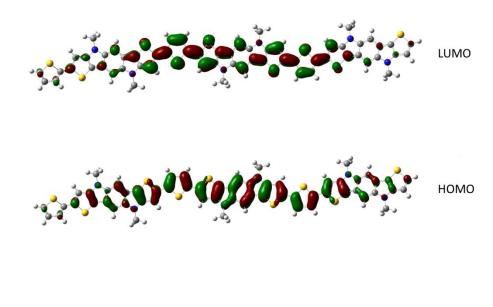


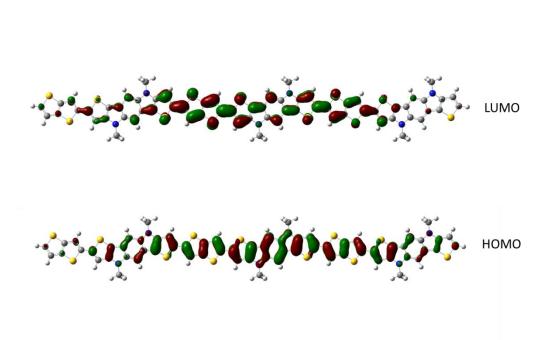
Figure S1 DSC of a) NIDT-T, b) NIDT-TT, c) NIDT-TPD and b) NIDT-DPP from 25-300 $^{\circ}\mathrm{C}$

Density Functional Theory Energy Level Calculations

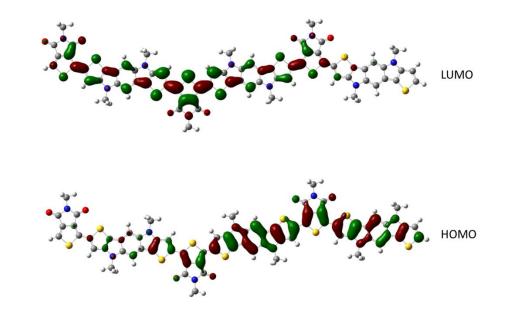
a) NIDT-T



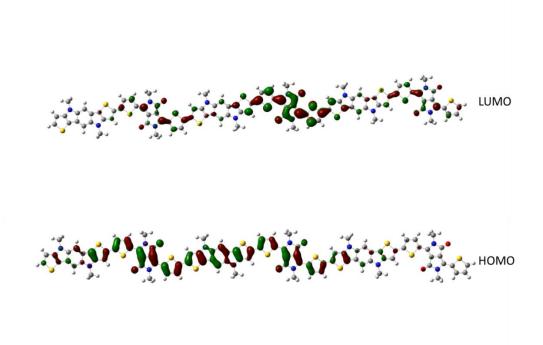
b) NIDT-TT

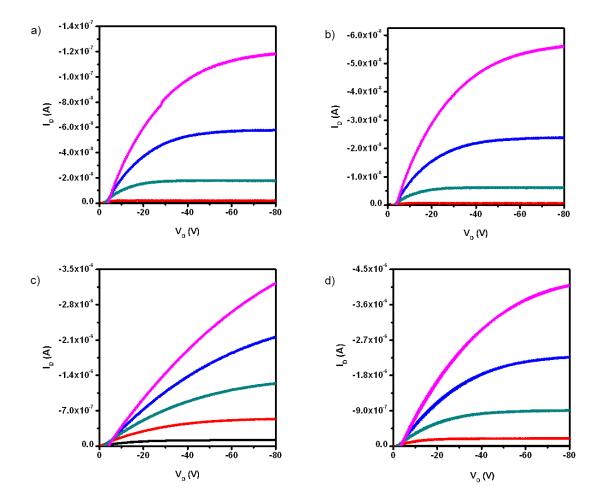


c) NIDT-TPD



d) NIDT-DPP





Transistor Output Curves

Figure S2 OFET output curves for a) NIDT-T, b) NIDT-TT, c) NIDT-TPD and d) NIDT-DPP