Electronic Supplementary Information

Probing the molecular weight dependent interactions in single molecules of PCDTBT

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S1. Modulation Depths Histograms

S2. Energy distribution histograms of E at half height $E_{\text{max}}$
Figure S1. Histograms of modulation depths distribution of all PCDTBT polymers examined.
Figure S2. Analysis of $E$ at half height $E_{\max}$ on the blue edge for a subset of individual polymers show some vibronic structures.