

Supplementary Information

Extending Two-Dimensional π -Conjugation Length by Introducing the Alkoxybiphenyl unit for Efficient Benzodithiophene Based Photovoltaic Polymer

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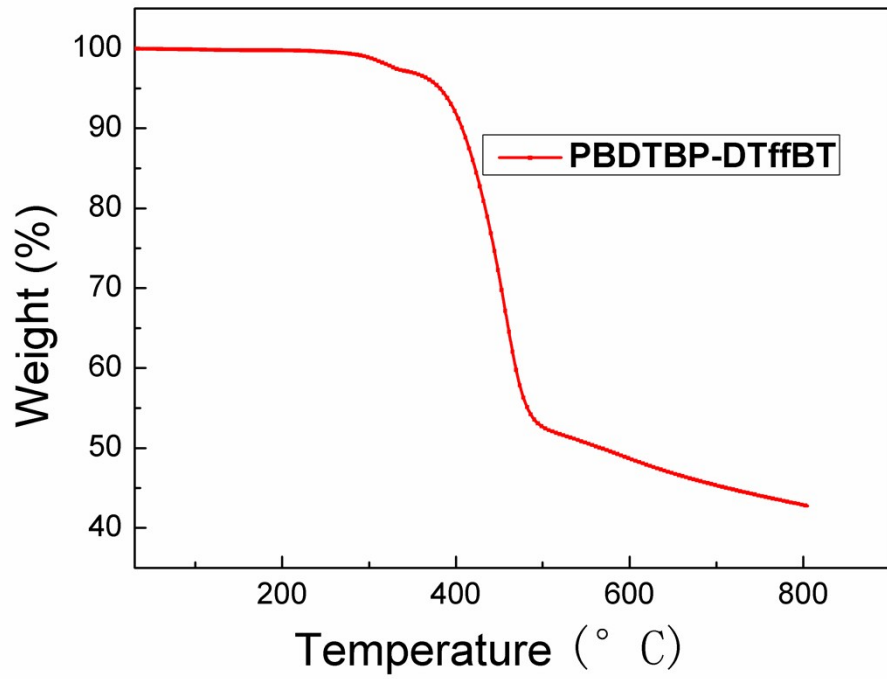


Fig.S1 TGA plot of PBDTBP-DTffBT

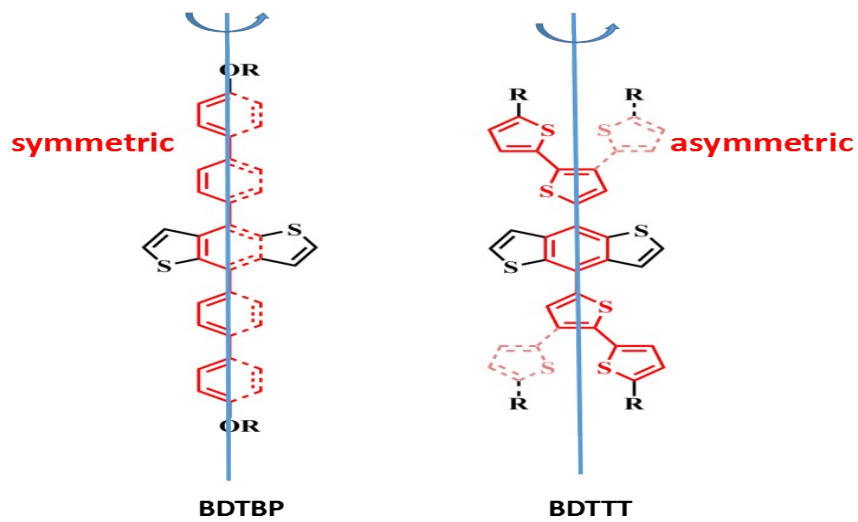


Fig.S2 .Two monomers based on BDT unit

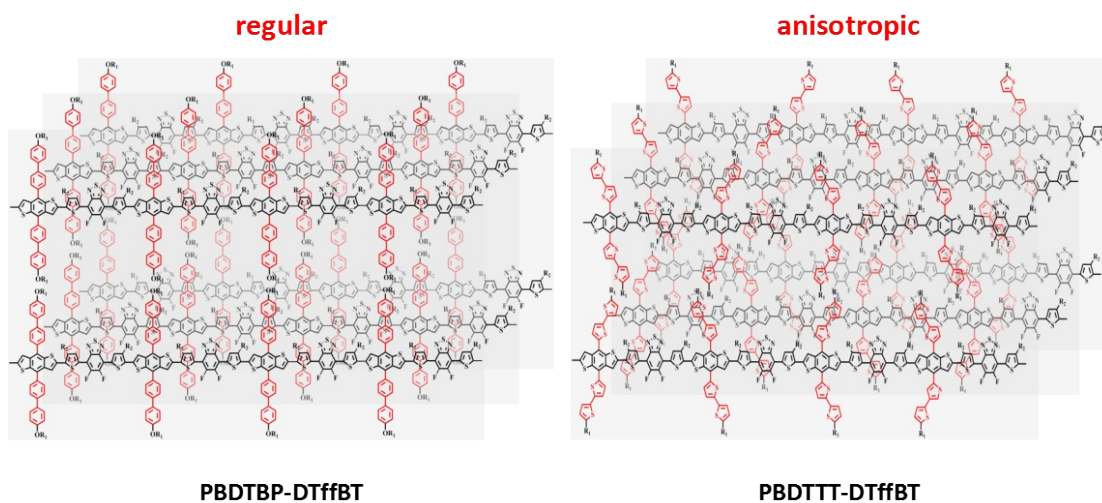


Fig. S3 .The Schematic illustration of spatial configuration for two polymers

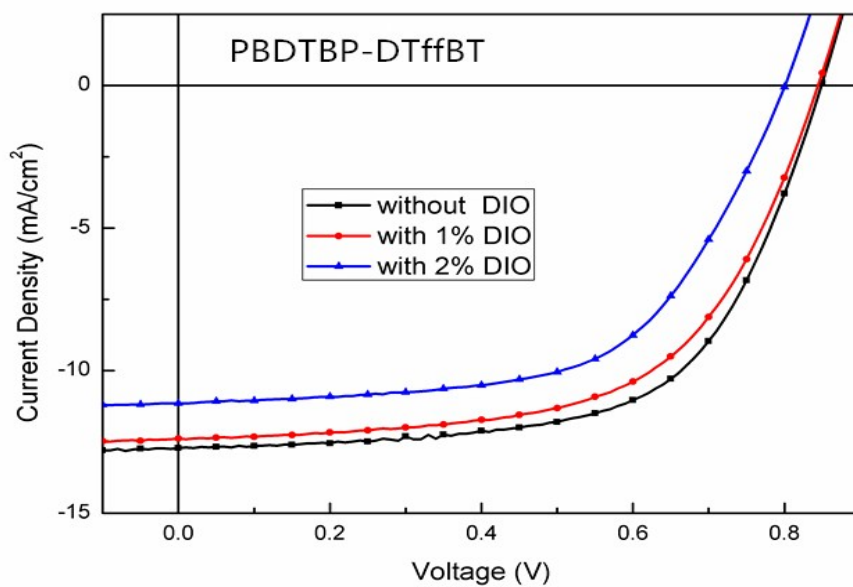


Fig. S4 .The J-V curves of PSCs with different weight ratios DIO