

Supporting Information

Band-like transport in non-fullerene acceptor semiconductor Y6

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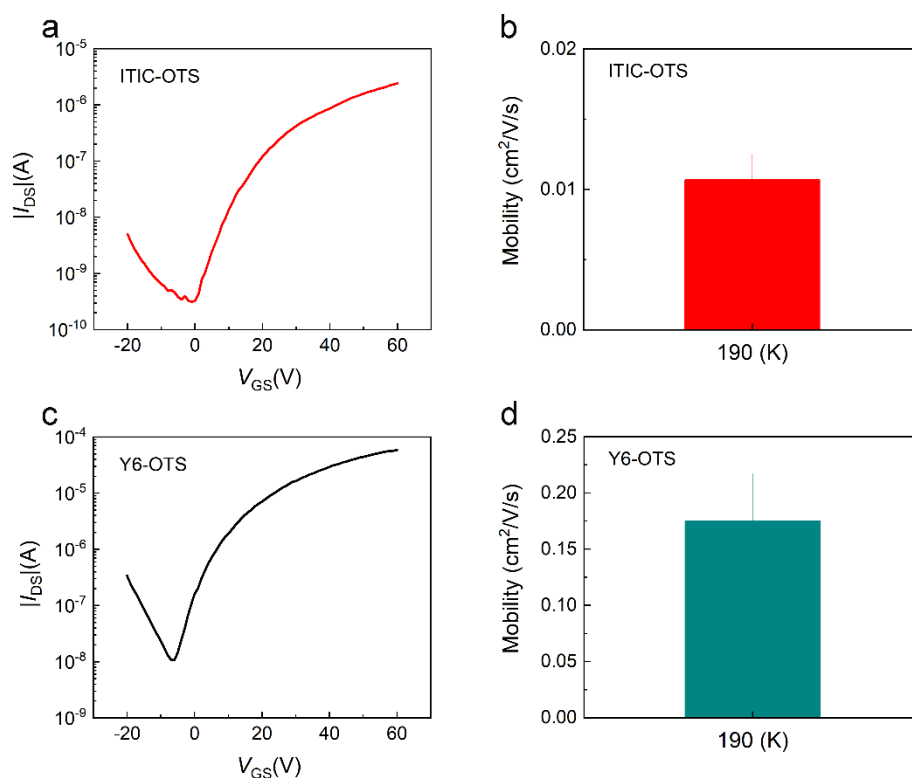


Fig. S1 (a) Transfer and (b) mobility of ITIC BGBC devices with OTS modified SiO₂. (c) Transfer and (d) mobility of Y6 BGBC devices with OTS modified SiO₂. The devices were annealed at temperature of 190 °C.

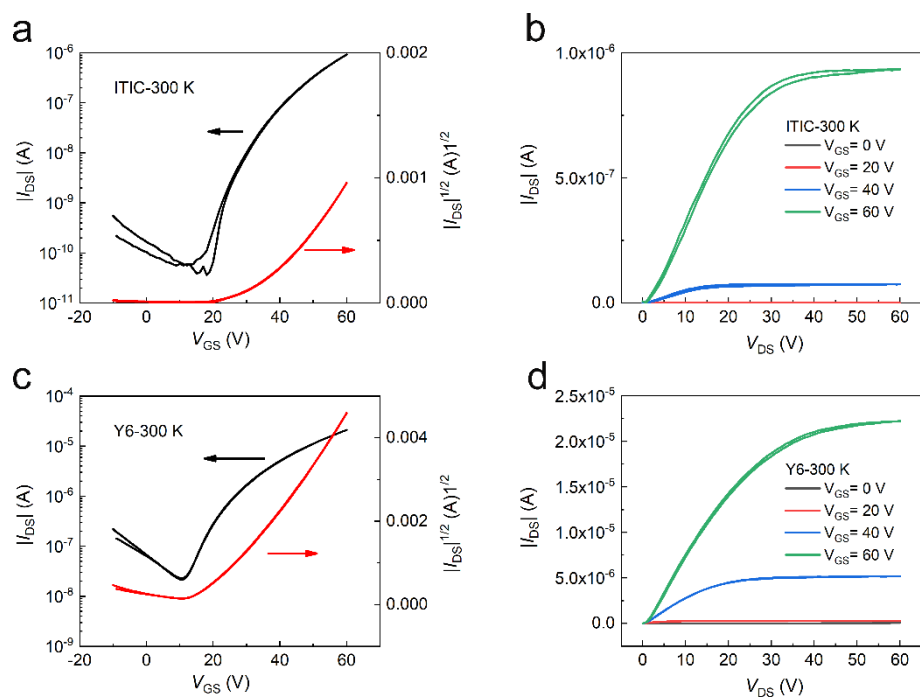


Fig. S2 (a) Transfer and (b) output characteristics of ITIC OTFTs (TGBC structure) at 300 K. (c) Transfer and (d) output characteristics of Y6 OTFTs (TGBC structure) at 300 K. The devices were annealed at temperature of 190 °C.

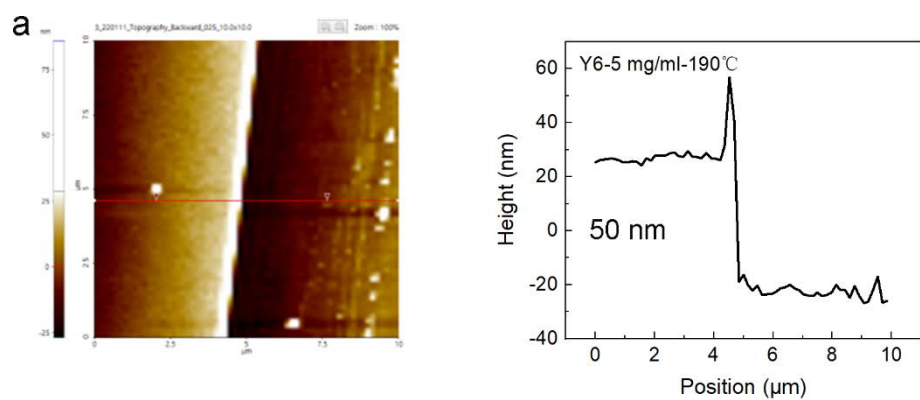


Fig. S3. AFM data showing the film thickness of Y6 films in the study.