## **Supporting Information**

Thin film transistor gas sensors incorporating high mobility diketopyrrolopyrole-based polymeric semiconductor doped with graphene oxide

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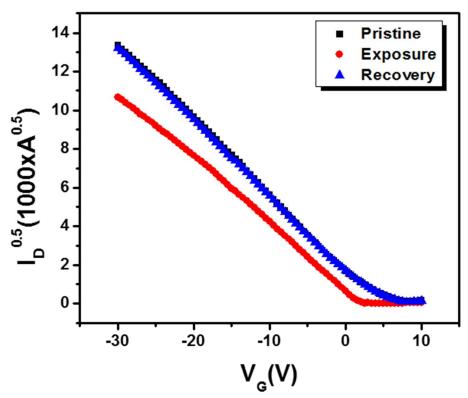
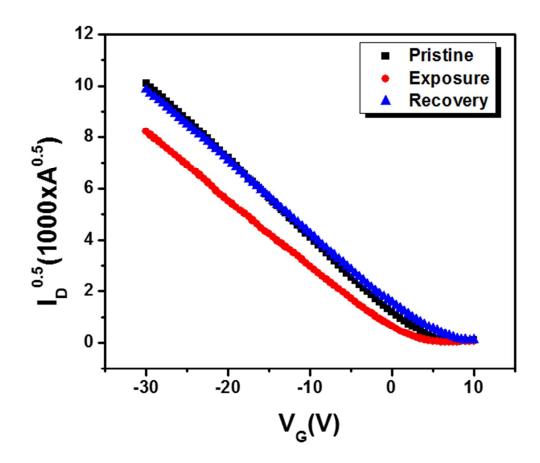


Figure S1. Transfer curves of annealed film with GO 1% content under the ethanol exposure



**Figure S2.** Transfer curves of composite film with GO content of 10% under the ethanol exposure