

## Supporting Information

### Optimization of the Crystalline Nanostructure and Morphology of Tri-IF-dione for High-performance Stable N-type Field-Effect Transistors

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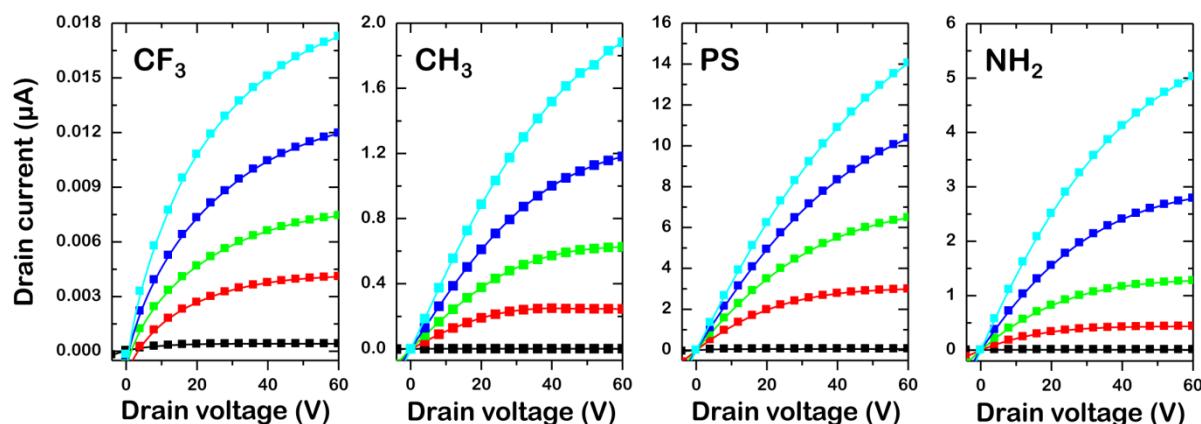
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**Figure S1.** Output characteristics ( $I_D$  vs.  $V_D$ ) of TriF-IF-dione FETs fabricated on the NH<sub>2</sub>-, PS-, CH<sub>3</sub>-, and CF<sub>3</sub>-treated SiO<sub>2</sub> substrates.