

Supporting Information

Antiamipolar, ambipolar, and unipolar charge transport in organic transistors based on a single vertical P-N heterointerface

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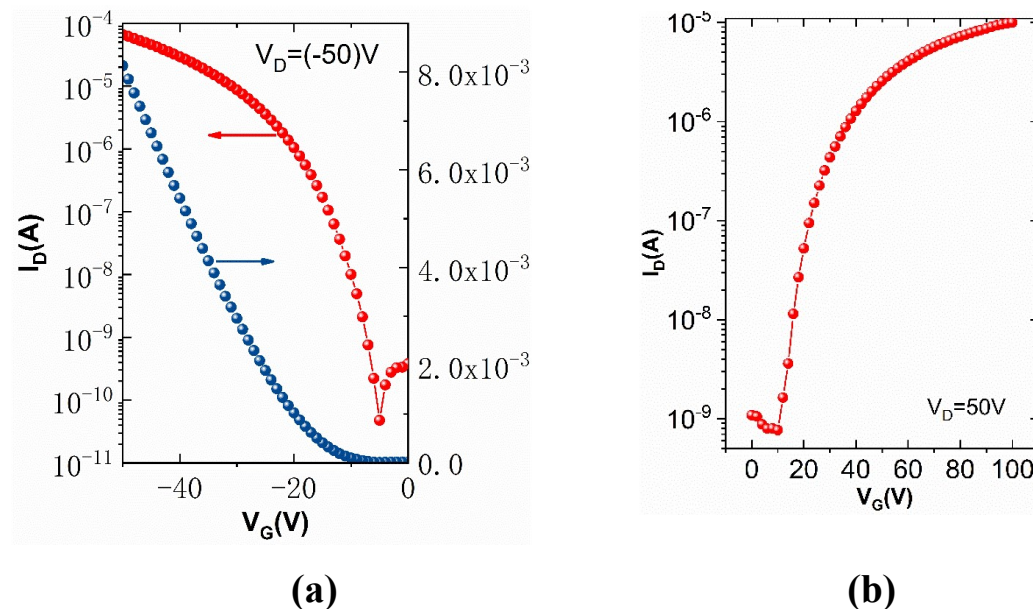


Figure S1. The transfer characteristics of (a) pentacene (b) $F_{16}CuPc$ as the active layer.

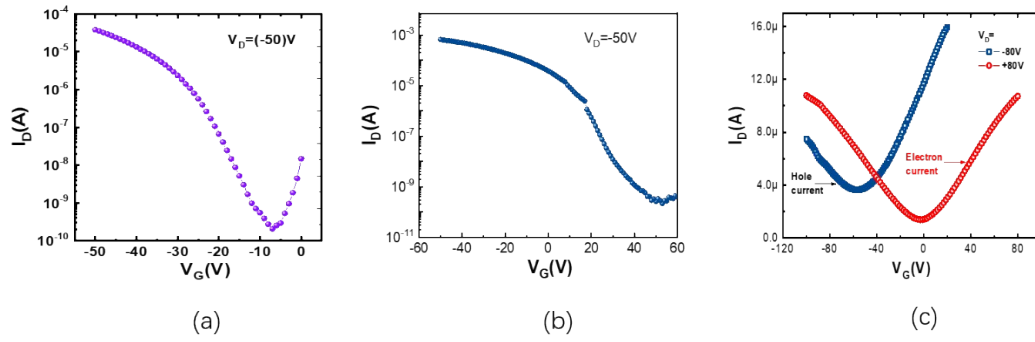


Figure S2. The transfer characteristics of OHJT with various pentacene thicknesses (a) >20 nm (b) 5~20nm (c) 1.5-3 nm