Supporting Information

Optimized Coaxial Focused Electrohydrodynamic Jet Printing of Highly Ordered Semiconductor Sub-Microwire Arrays for High-Performance Organic Field-Effect Transistors

Liangkun Lu\textsuperscript{a}, Dazhi Wang\textsuperscript{a,c,d,*}, Zhiyuan Zhao\textsuperscript{b}, Yikang Li\textsuperscript{a}, Changchang Pu\textsuperscript{a}, Pengfei Xu\textsuperscript{a}, Xiangji Chen\textsuperscript{a}, Chang Liu\textsuperscript{a}, Shiwen Liang\textsuperscript{d}, Liujia Suo\textsuperscript{a}, Junsheng Liang\textsuperscript{a}, Yan Cui\textsuperscript{a}, Yunlong Guo\textsuperscript{b}, Yunqi Liu\textsuperscript{b}

\textsuperscript{a}Laboratory for Micro/Nano Technology and System of Liaoning Province, Dalian University of Technology, Dalian, 116024, China.

\textsuperscript{b}Beijing National Laboratory for Molecular Sciences, Key Laboratory of Organic Solids, Institute of Chemistry, Chinese Academy of Sciences, Beijing, 100190, China

\textsuperscript{c}Key Laboratory for Precision and Non-traditional Machining Technology of Ministry of Education, Dalian University of Technology, Dalian, 116024, China.

\textsuperscript{d}Ningbo Institute of Dalian University of Technology, Ningbo, 315000, China.
**Figure S1** a-b) Transfer and Output characteristic of the IDTBT thin film based OFETs.

**Figure S2** a) Solution of PDVT-10 ink. b-c) Linear array structures of PDVT-10 polymer, which removed silicon oil.