

Supporting Information
for
High-Performance Hybrid Perovskite Solar Cells with
Polythiophene as Hole-Transporting Layer via Electrochemical
Polymerization

Weibo Yan, ‡ Yunlong Li, ‡ Weihai Sun, Haitao Peng, Senyun Ye, Zhiwei Liu*,
Zuqiang Bian*, Chunhui Huang

State Key Laboratory of Rare Earth Materials Chemistry and Applications, Peking University, Beijing, 100871, P. R. China.

*Corresponding Author: Zuqiang Bian, Peking University, Beijing, 100871, P. R. China. Tel: +86 (10) 62753544, email:

bianzq@pku.edu.cn

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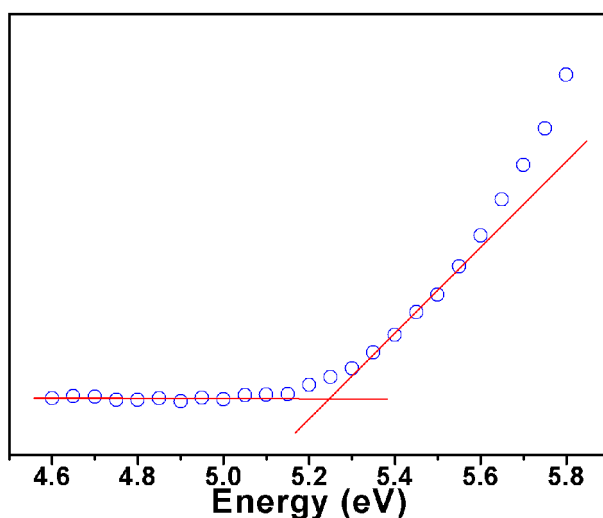


Figure S1. The ultraviolet photoelectron yield spectroscopy of the polythiophene film (36 nm).

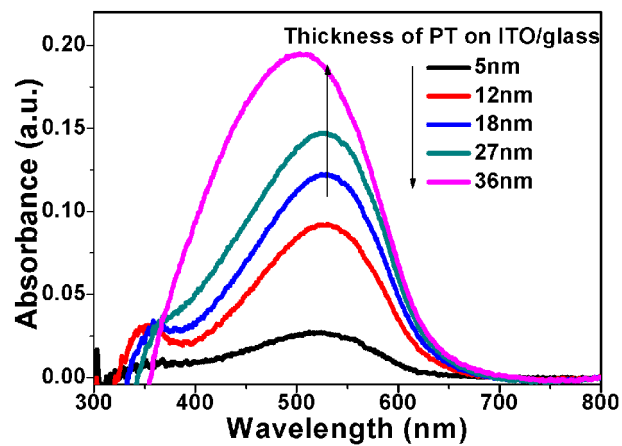


Figure S2. Absorbance spectra of the polythiophene films with different thickness.