Electronic Supplementary Information (ESI)

Enhanced Charge Transportation in Polypyrrole Counter Electrode via Incorporation of Reduced Graphene Oxide Sheets for Dye-Sensitized Solar Cells

Feng Gong, Xin Xu, Gang Zhou and Zhong-Sheng Wang*

Department of Chemistry & Lab of Advanced Materials, Fudan University, 2205 Songhu Road, Shanghai 200438, PR China.

* Corresponding author: E-mail: zs.wang@fudan.edu.cn, Fax/Tel: +86-21-5163-0345

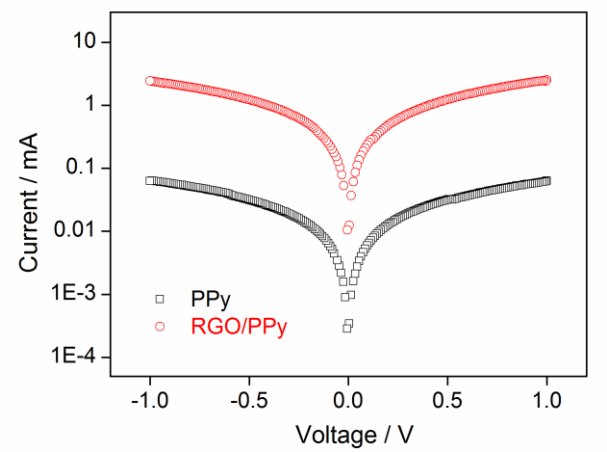

Figure S1 Semilogarithmic current-voltage curves for the PPy and RGO/PPy pressed samples.

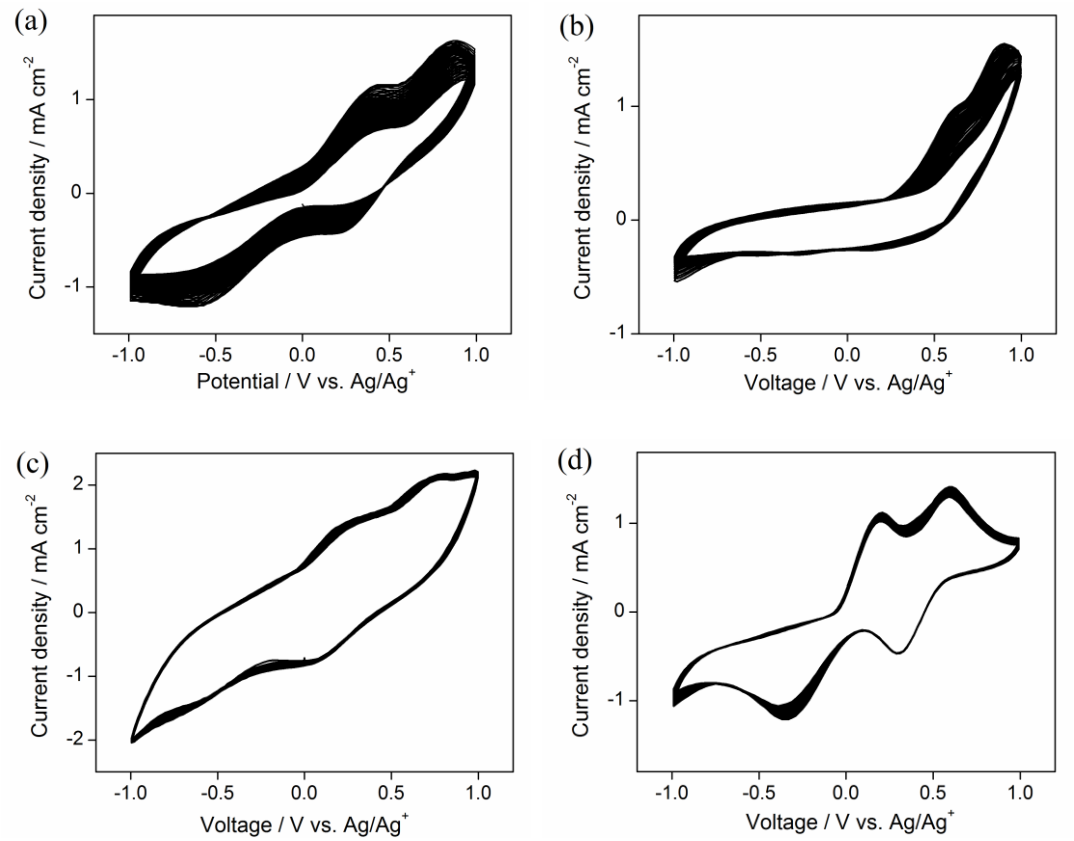

Figure S2. Consecutive 50 cyclic voltammograms for (a) PPy, (b) RGO, (c) RGO/PPy, and (d) Pt electrodes. The acetonitrile based electrolyte contains 0.1 M $LiClO_4$, 10 mM LiI, and 1 mM I_2, and the scan rate is 50 mV s^{-1}. A platinum wire and an Ag/Ag^+ electrode were used as counter electrode and reference electrode respectively.

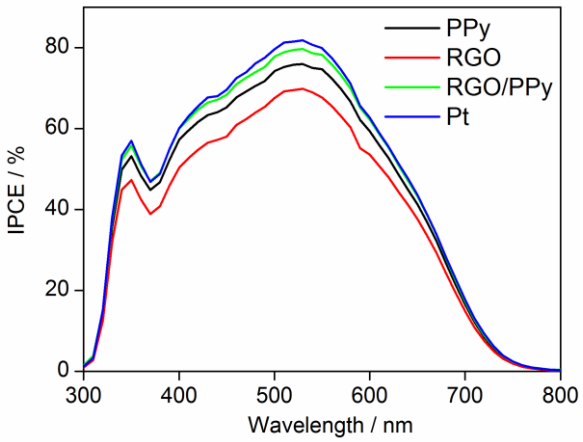

Fig. S3. IPCE spectra of DSSCs with different CEs.