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## **Supporting Information for**

## Separating Redox Couple for Highly Efficient Solid-State Dye-Sensitized Solar Cells

Juan Li, Wei Zhang, Lu Zhang and Zhong-Sheng Wang\*

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

\* E-mail: zs.wang@fudan.edu.cn

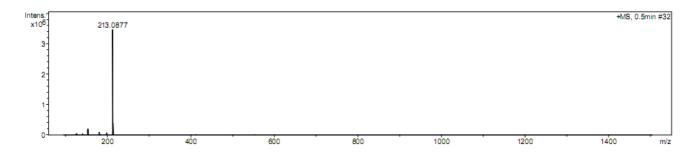


Figure S1. High-resolution mass spectrum of DEII

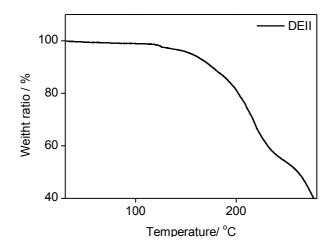


Figure S2. TGA curve for DEII

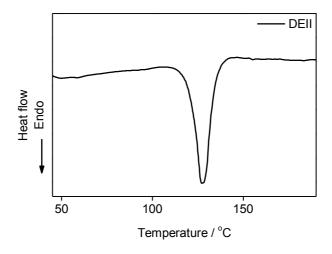


Figure S3. DSC curve for DEII

Figure S4. Chemical structure of the organic dye (FNE29) used in this work

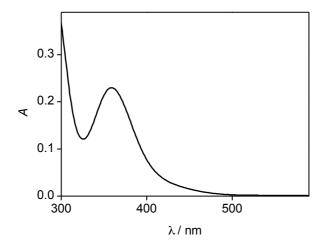


Figure S5. UV-vis spectrum of DEII in methanol (0.01 M)