Electronic Supplementary Information

Tunable Charge Transfer Effect in Poly(spirobifluorene)s with Different Electron-Rich Side Chains

Xuchao Wang, Lei Zhao, Shiyang Shao, Junqiao Ding, Lixiang Wang, Xiabin Jing, and Fosong Wang

\(^a\) State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun, 130022, P. R. China

\(^b\) University of Chinese Academy of Sciences, Beijing, 100049, P. R. China

Corresponding author E-mail: junqiaod@ciac.ac.cn; lixiang@ciac.ac.cn
Figure S1. DSC curves of the polymers.

Figure S2. Absorption spectra of the monomers and PF in toluene solution.
Figure S3. The PL spectra of the polymer PF and the monomer DPA-Mon in solution with different solvent polarity.

Figure S4. Device configurations of the device A (a) and the device B (b).
Figure S5. EL spectra of devices A and B under different applied current densities.
Figure S6. $^1$H NMR and $^{13}$C NMR spectra of the monomer Cz-Mon.
Figure S7. $^1$H NMR and $^{13}$C NMR spectra of the monomer DPA-Mon.
Figure S8. $^1$H NMR and $^{13}$C NMR spectra of the Cz-PSF.
Figure S9. $^1$H NMR and $^{13}$C NMR spectra of DPA-PSF.
Figure S10. MALDI-TOF mass spectrum of **Cz-Mon**.
Figure S11. MALDI-TOF mass spectrum of DPA-Mon.