Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C.
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Electronic Supplementary Information

To Achieve Better Host Material via Position Engineering at Spirobifluorene/Bicarbazole Hybrid for Electrophosphorescence

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Fig. S1. $^1$H NMR and $^{13}$C NMR spectra of SF2BCz.
Fig. S2. $^1$H NMR and $^{13}$C NMR spectra of SF3BCz.

Fig. S3. The TGA of SF2BCz and SF3BCz.

Fig. S4. The UPS spectrum of SF2BCz and SF3BCz thin film prepared by thermal evaporation.
Fig. S5. Transient photoluminescence decay curves (excited at 370 nm) at room temperature at 472 nm for the FIrpic co-deposited with SF2BCz and SF3BCz.