Electronic Supplementary Information (ESI)

Self-host thermally activated delayed fluorescent dendrimers with flexible chains: an effective strategy for non-doped electroluminescent device based on solution processing

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Fig. S1 TGA curve of TZ recorded at a heating rate of 10 °C min⁻¹; Inset: DSC trace recorded at a heating rate of 10 °C min⁻¹.



Fig. S2 XRD spectra of the spin-coated films of TZ, TZ-Cz and TZ-3Cz.



Fig. S3 Fluorescence and phosphorescence spectra of TZ, TZ-Cz and TZ-3Cz in Toluene.



Fig. S4 The transient photoluminescence decay spectra of dendrimers in the film state at different temperatures.



Fig. S5 EL spectra of TZ-Cz and TZ-3Cz based devices at various voltages.



Fig. S6 External quantum efficiency-luminance characteristics of the devices.