Supplementary Information

A Cross-Linkable Triphenylamine Derivative as a Hole Injection/Transporting Material in Organic Light-Emitting Diodes

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Fig. S1 DSC thermograms of TPABZ, recorded after each heating stage
Fig. S2 DSC thermograms of TPABZ and P-TPABZ
Fig. S3 UV–Vis spectra of films of (a) TPABZ and (b) P-TPABZ, and after rinsing with chlorobenzene.
**Fig. S4** Electroluminescence based on the devices: ITO/TPABZ or P-TPABZ/NPB/Alq3/LiF/Al
Fig. S5 Cyclic voltammograms of films of (a) TPABZ and (b) P-TPABZ.

Oxidation onset = 0.37 V for TPABZ.

Oxidation onset = 0.36 V for P-TPABZ.
Fig. S6 Characteristics of devices having the structure ITO/TPABZ or P-TPABZ or PEDOT:PSS/NPB/Alq3/LiF/Al: (a) current density–voltage; (b) EQE–current density; (c) LE–current density; (d) PE–current density