Supplementary Information

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

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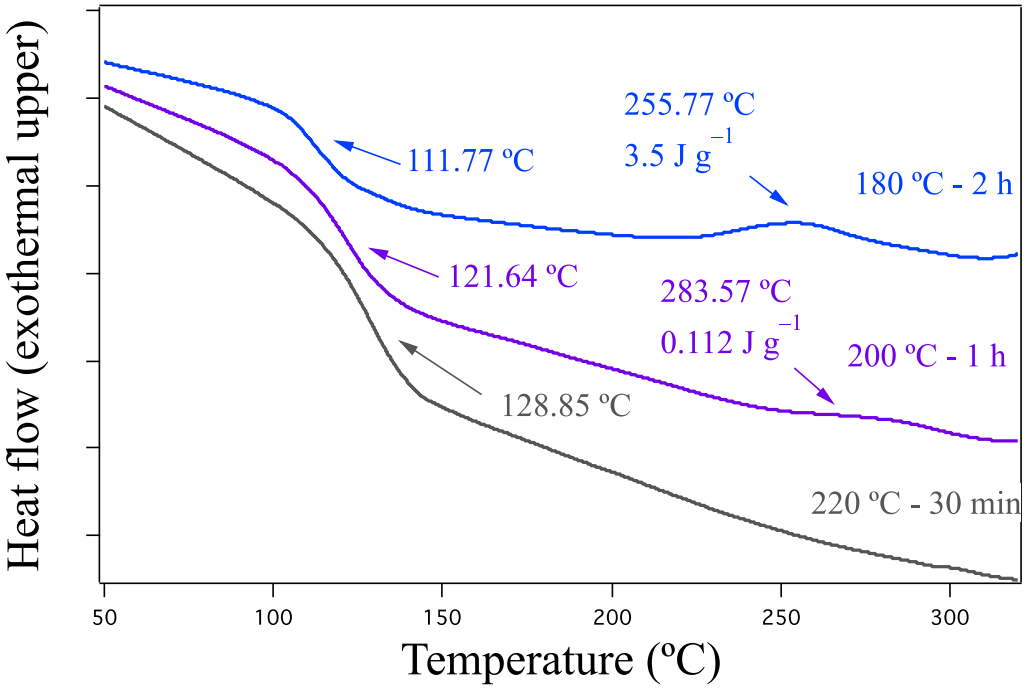

Fig. S1 DSC thermograms of TPABZ, recorded after each heating stage

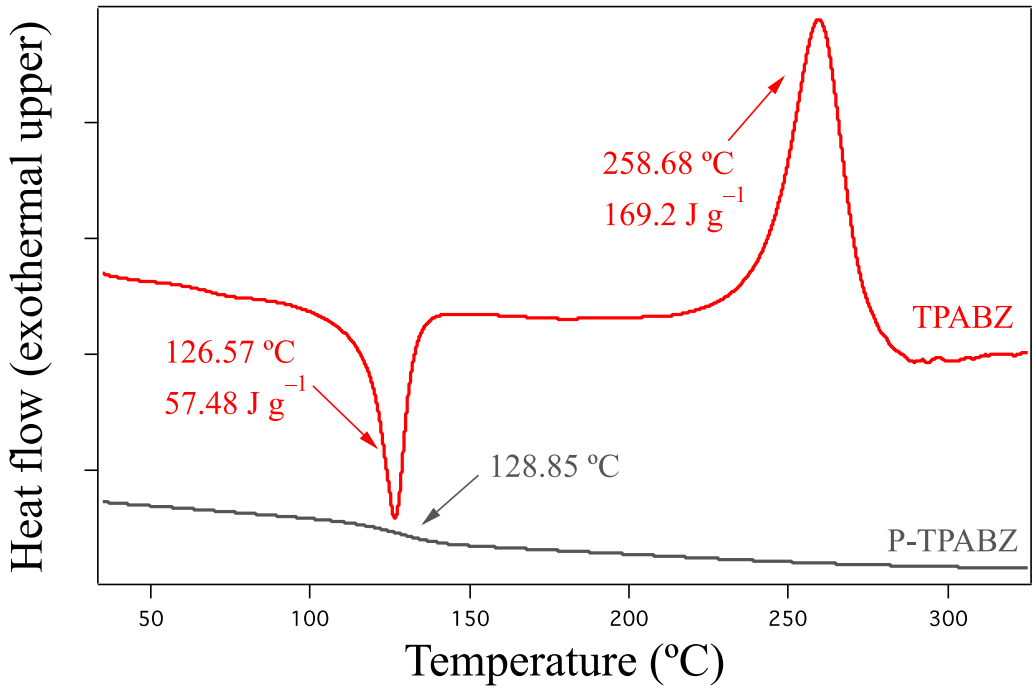

Fig. S2 DSC thermograms of TPABZ and P-TPABZ

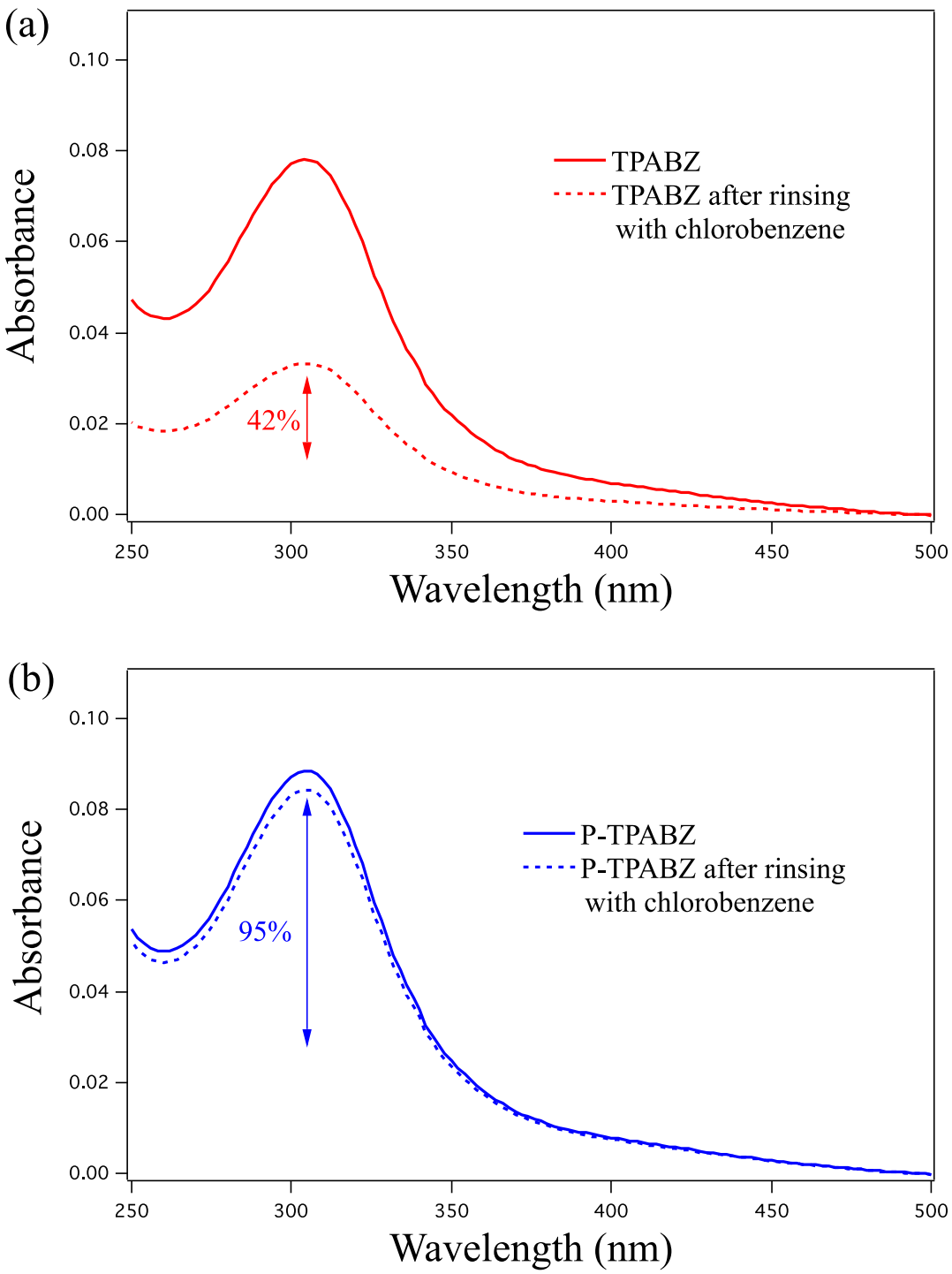

Fig. S3 UV–Vis spectra of films of **(a)** TPABZ and **(b)** P-TPABZ, and after rinsing with chlorobenzene

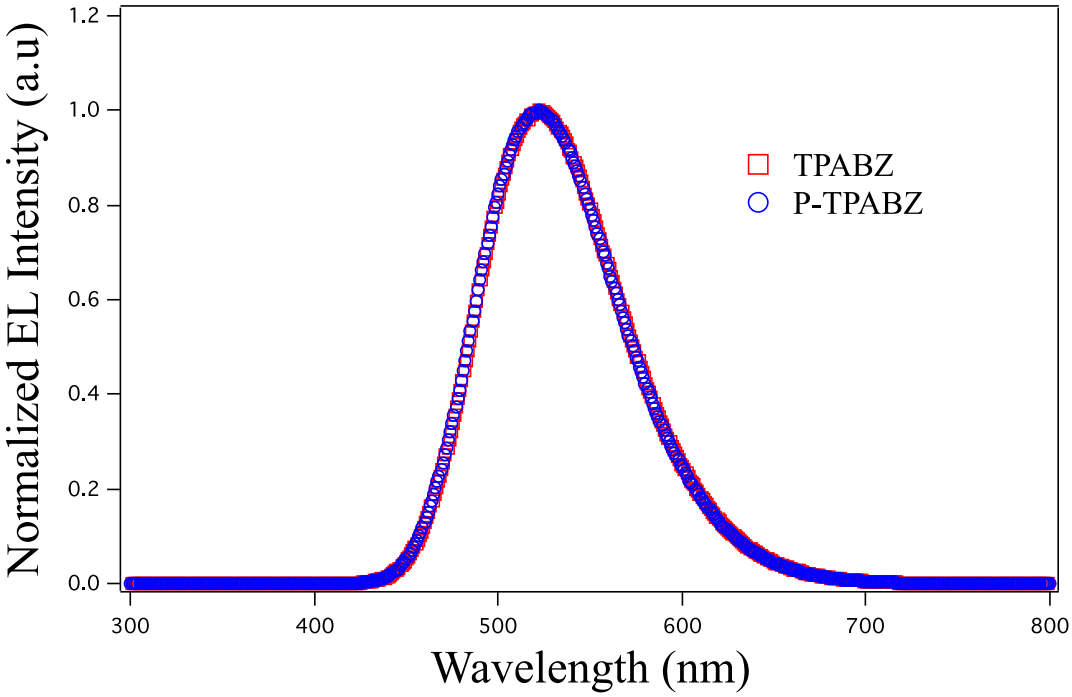

Fig. S4 Electroluminescence based on the devices: ITO/TPABZ or P-TPABZ/NPB/Alq_3/LiF/Al

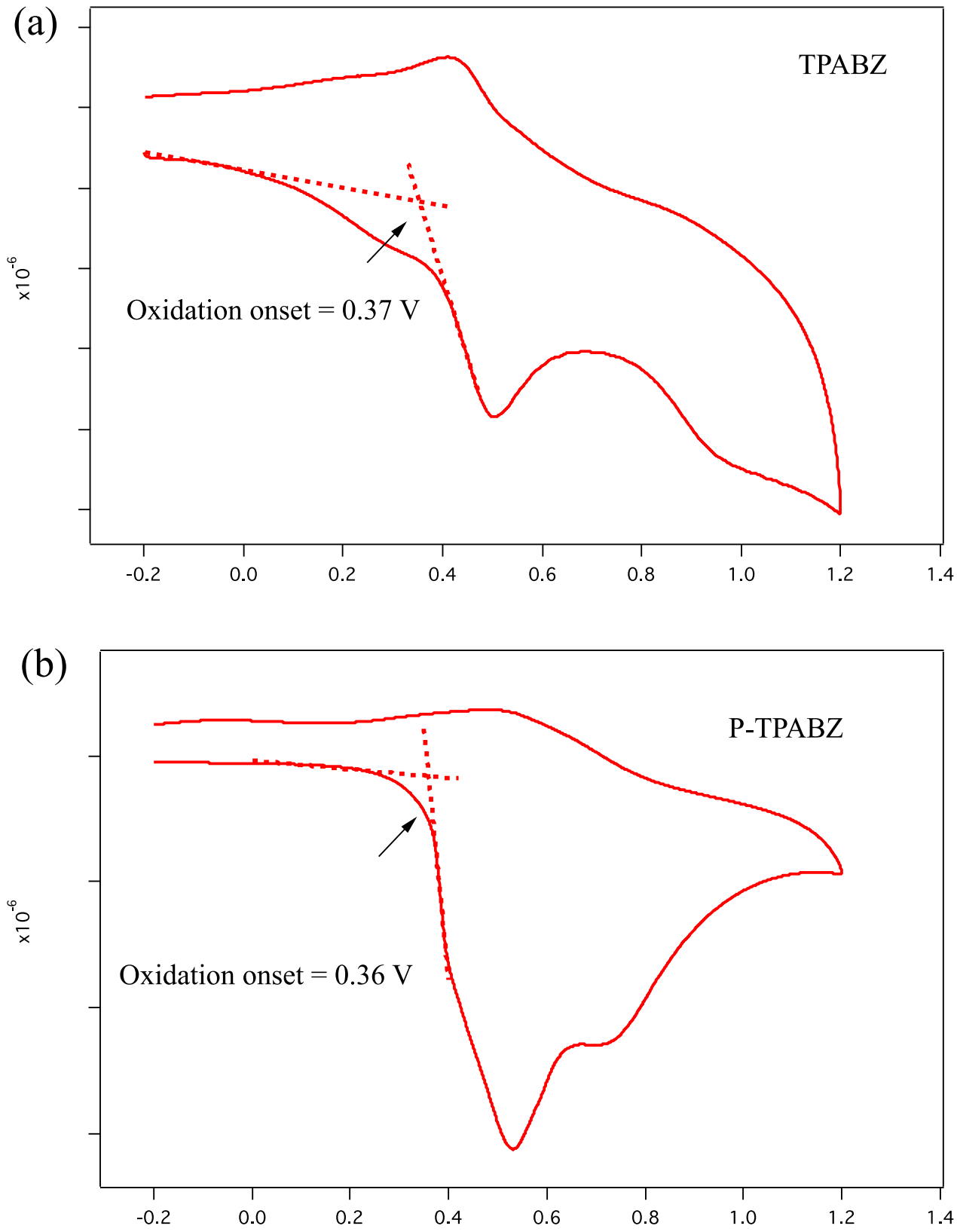

Fig. S5 Cyclic voltammograms of films of **(a)** TPABZ and **(b)** P-TPABZ

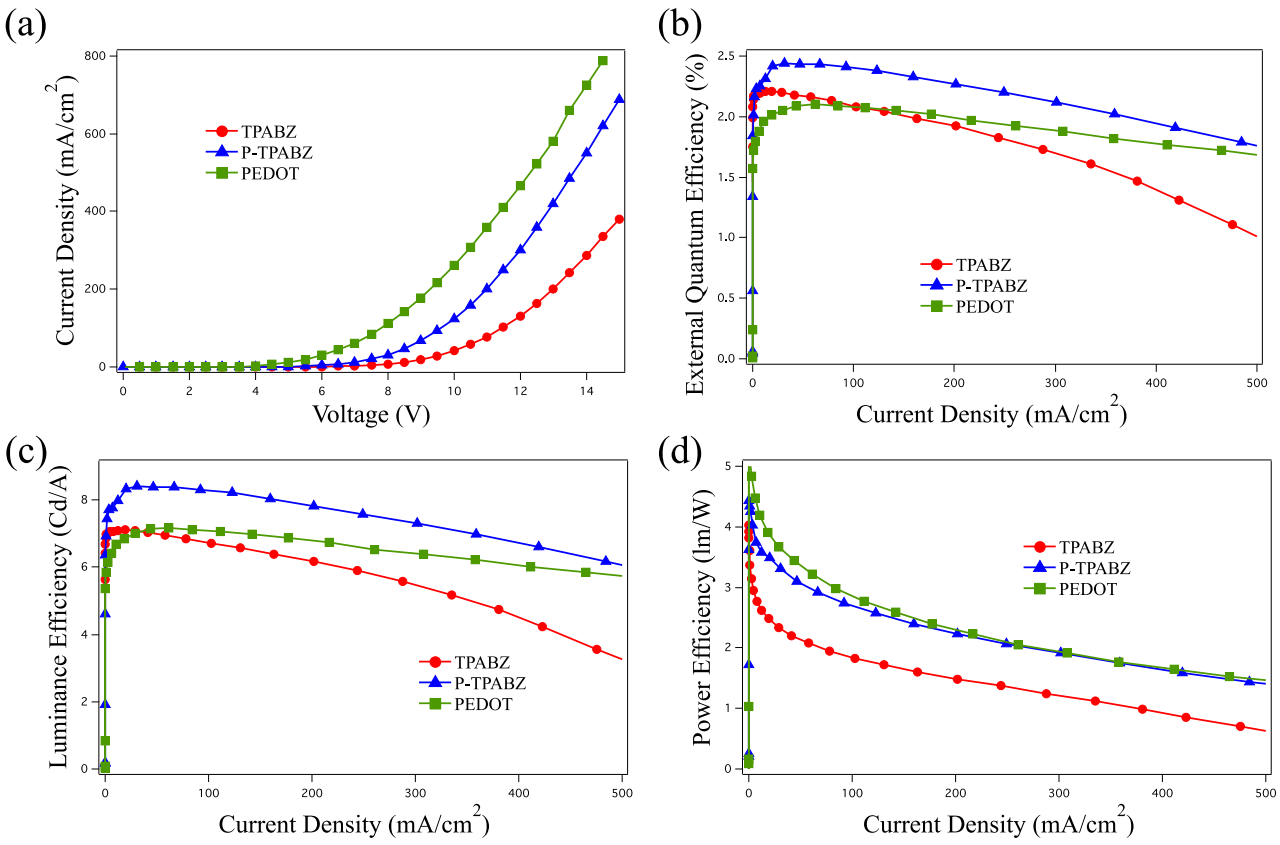

Fig. S6 Characteristics of devices having the structure ITO/TPABZ or P-TPABZ or PEDOT:PSS/NPB/Alq_3/LiF/Al: **(a)** current density–voltage; **(b)** EQE–current density; **(c)** LE–current density; **(d)** PE–current density