## **Supporting information**

## Bipolar $\pi$ -Conjugation Interrupted Host Polymers by Metal-Free Superacid-catalyzed Polymerization for Single-layer Electrophosphorescent Diodes

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Fig. S1 DSC curves of the polymers at a heating rate of 10 °C min<sup>-1</sup>.

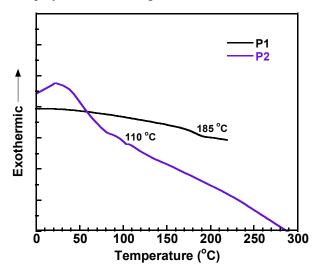
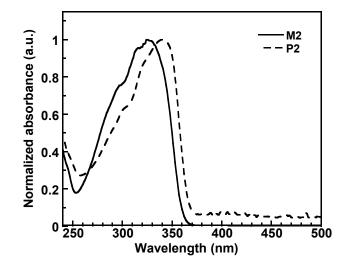


Fig. S2 Absorption spectra of M2 and P2 in dilute CH<sub>2</sub>Cl<sub>2</sub> solution.



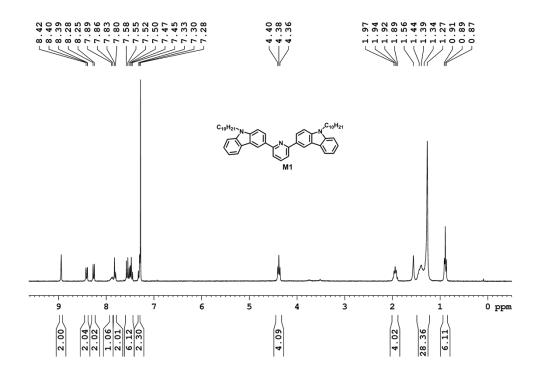


Fig. S4 <sup>1</sup>H NMR of P1 in CDCl<sub>3</sub>.

