## **Supporting Information**

## Novel Blue Fluorescent Polymer for Solution-Processed Fluorescence-Phosphorescence Hybrid WOLEDs

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Fig. S1 PL spectra of PTPATPP and PTPATPPO in different solvents.



**Fig. S2** Fluorescence (FL) and phosphorescence (Phos) spectra of PTPATPPO and PTPATPP in 2-MeTHF solution at 77K.



Fig. S3 The TGA traces of PTPATPPO and PTPATPP at a heating rate of 10  $^{\circ}$ C min<sup>-1</sup> under N<sub>2</sub> atmosphere. Inset: DSC traces of PTPATPPO and PTPATPP at a heating rate of 10  $^{\circ}$ C min<sup>-1</sup> under argon atmosphere.