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## **Supporting Information**

Precise Synthesis of Thermoreversible Block Copolymers Containing

Reactive Furfuryl Groups via Living Anionic Polymerization:

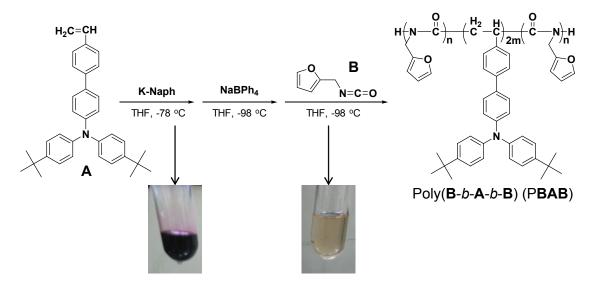
Countercation Effect on Block Copolymerization Behavior

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**Figure S1.** The colors of the reaction solutions of block copolymerization of **A** with **B** in the presence of NaBPh<sub>4</sub>.

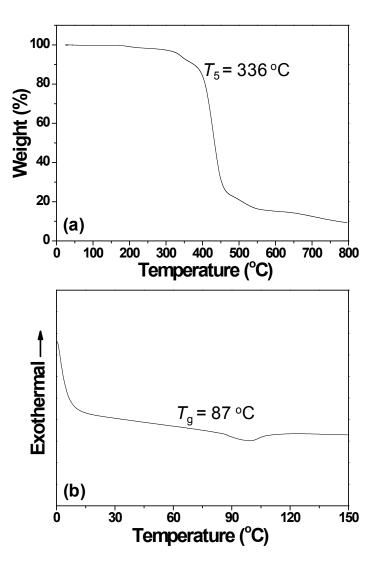


Figure S2. (a) TGA and (b) DSC thermograms of PBAB2 under nitrogen atmosphere.