## **Electronic Supplementary Information**

## Design, synthesis and thermotropic self-organization of dendronized polystyrenes with different length alkyl tails

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## **Contents of supporting information:**

- Fig. S1. <sup>1</sup>H NMR spectrums of monomers MTAVB-m.
- Fig. S2. <sup>1</sup>H NMR spectrums of corresponding polymers PTAVB-m.

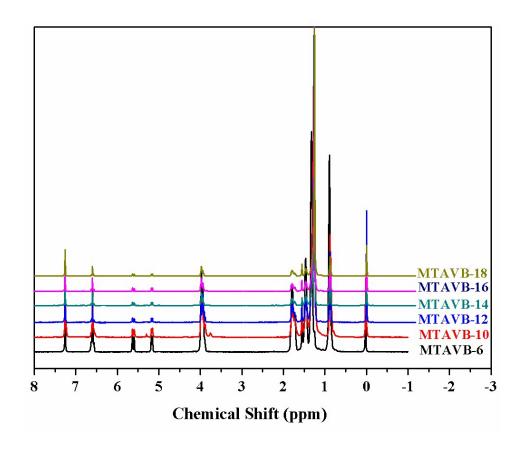


Fig. S1 <sup>1</sup>H NMR spectrums of monomer MTAVB-m.

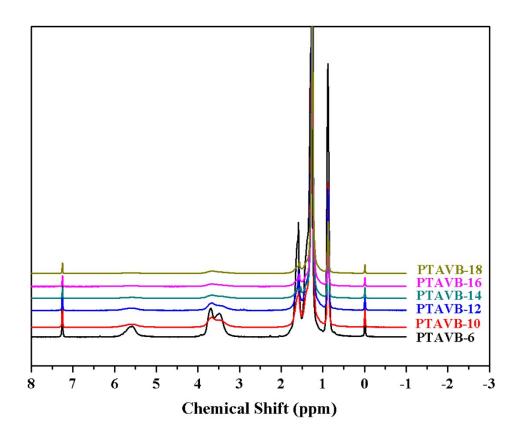


Fig. S2 <sup>1</sup>H NMR spectrums of corresponding polymers PTAVB-m.