Electronic Supplementary Information

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

Ming Yang, Dongxiong Mao, Sheng Chen* and Hailiang Zhang*

Key Laboratory of Polymeric Materials and Application Technology of Hunan Province, Key Laboratory of Advanced Functional Polymer Materials of Colleges and Universities of Hunan Province, College of Chemistry, Xiangtan University, Xiangtan 411105, Hunan Province, China

Contents of supporting information:

Fig. S1. $^1$H NMR spectrums of monomers MTAVB-m.

Fig. S2. $^1$H NMR spectrums of corresponding polymers PTAVB-m.
Fig. S1 $^1$H NMR spectrums of monomer MTAVB-m.

Fig. S2 $^1$H NMR spectrums of corresponding polymers PTAVB-m.