Supporting Information for

Supramolecular Thermotropic Ionic Liquid Crystals Formed via Self-Assembled of Zwitterionic Ionic Liquids

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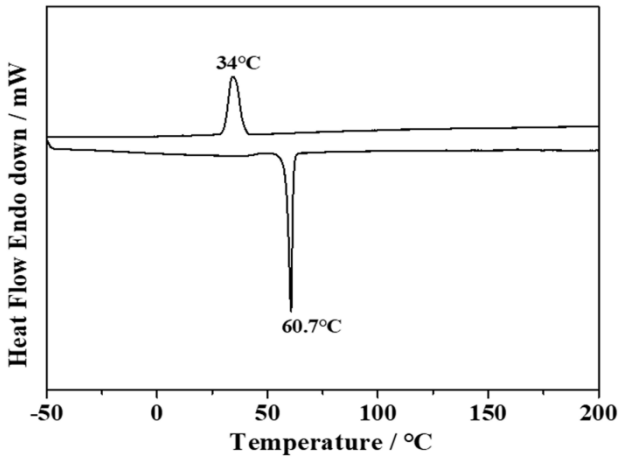

Fig. S1. DSC curves during the first cooling and the second heating of TDBA.

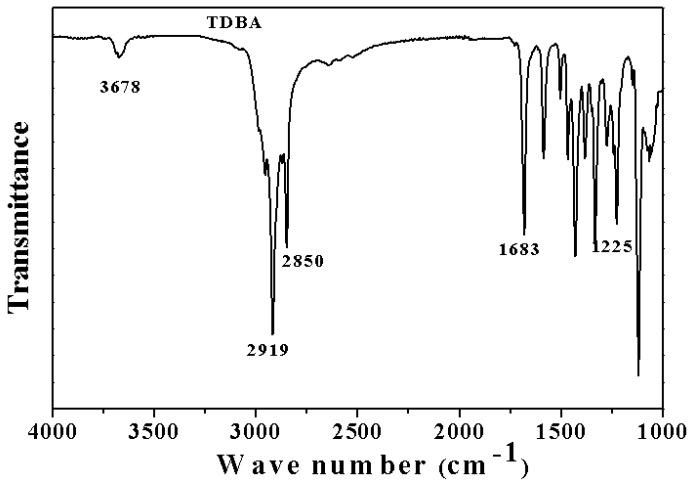

Fig. S2. FT-IR spectra of TDBA.

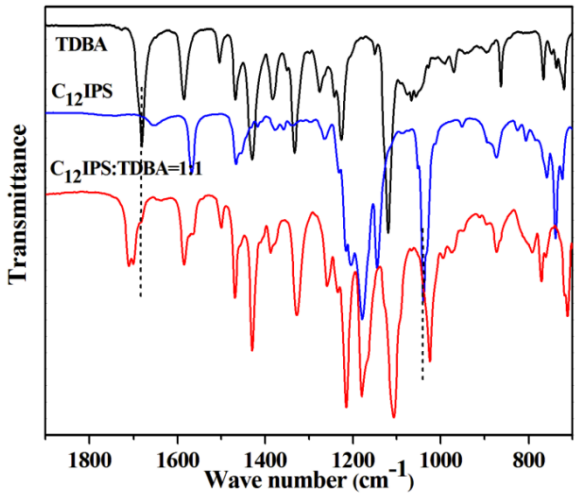

Fig. S3. FT-IR spectra of C_{12}IPS, TDBA and C_{12}IPS/TDBA (1: 1).

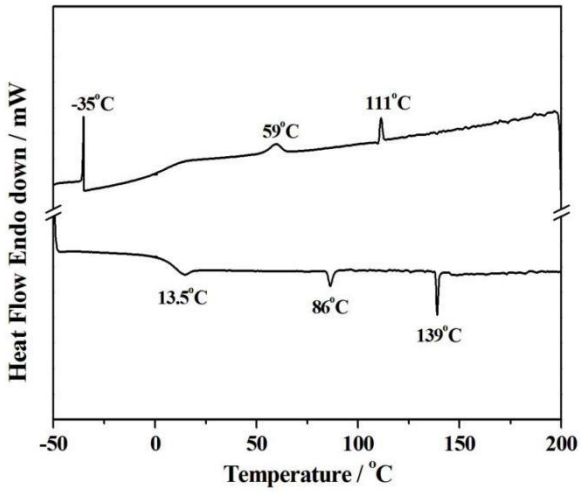

Fig. S4. DSC curves during the first cooling and the second heating of C_{12}IPS.

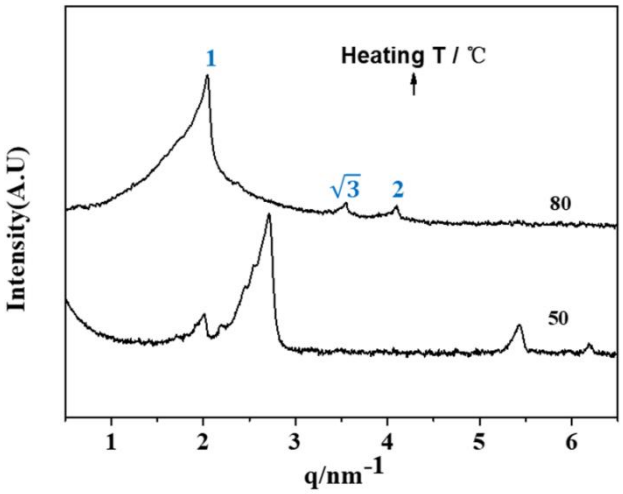

Fig. S5. SAXS patterns with increasing temperature of C_{12}IPS.

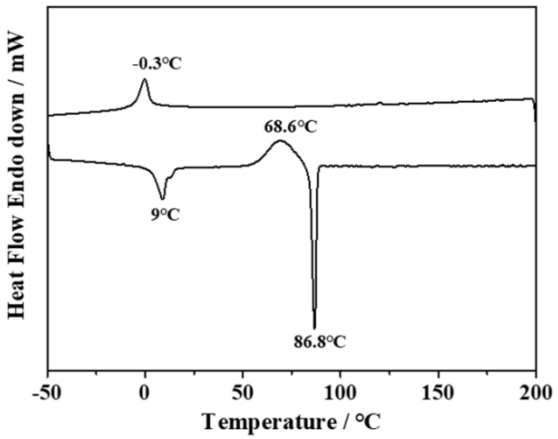

Fig. S6. DSC curves during the first cooling and the second heating of C_{12}IPS/TDBA (1: 1).

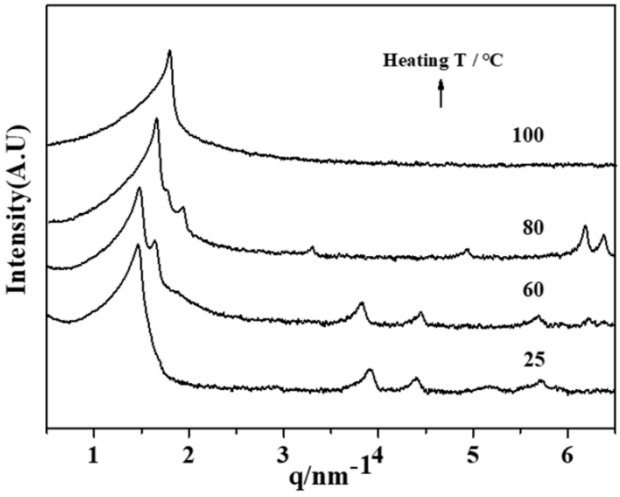

Fig. S7. SAXS patterns with increasing temperature of C_{12}IPS/TDBA.

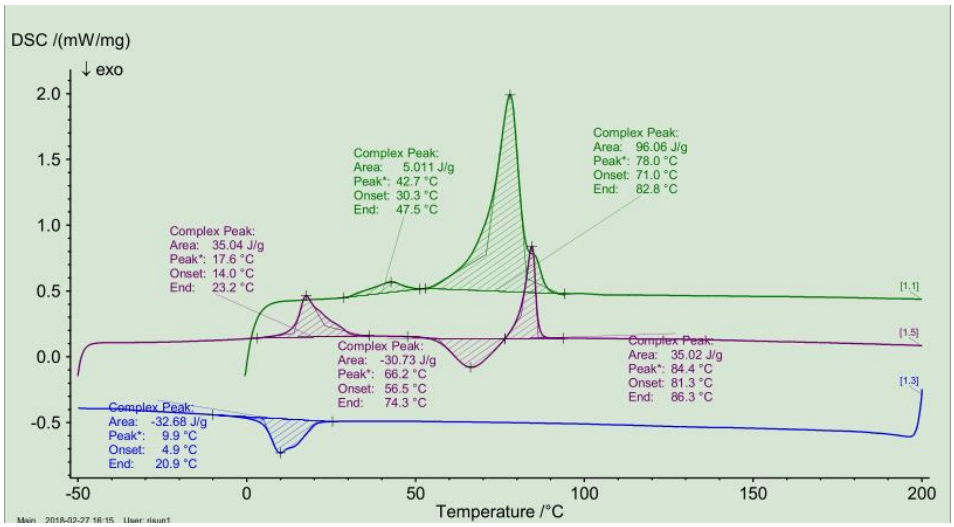

Fig. S8. DSC curves during the first heating, first cooling and the second heating of C_{14}IPS/TDBA.

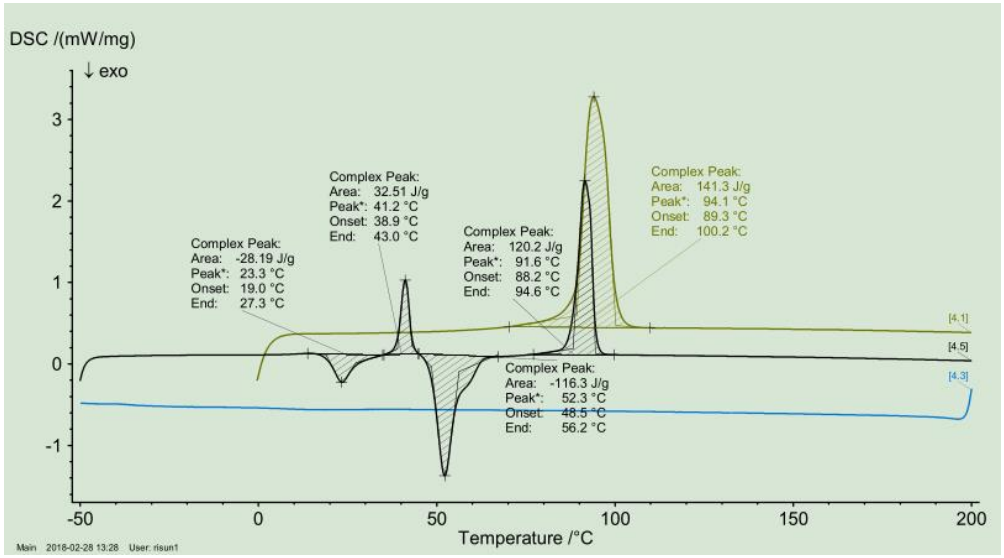

Fig. S9. DSC curves during the first heating, first cooling and the second heating of C_{16}IPS/TDBA.