

SUPPORTING INFORMATION

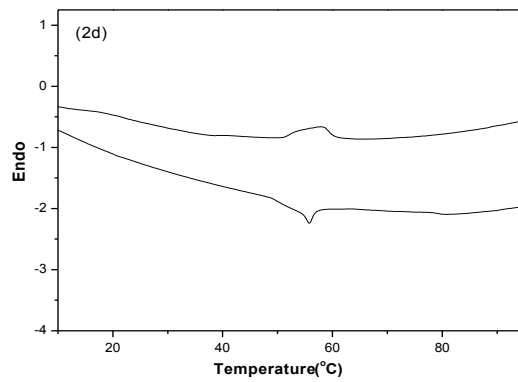
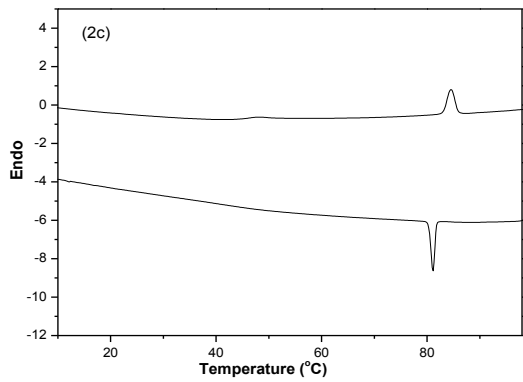
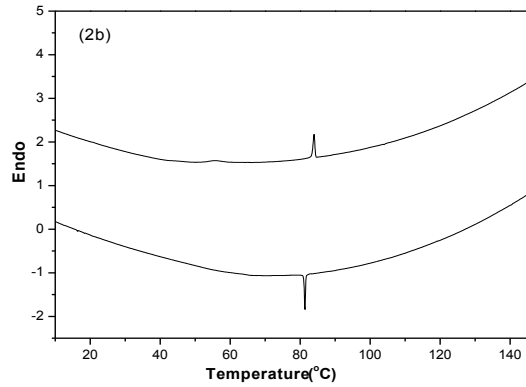
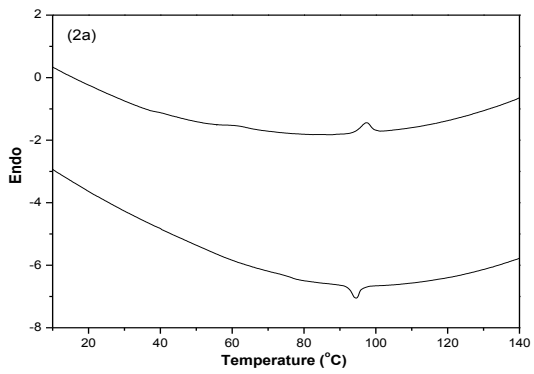
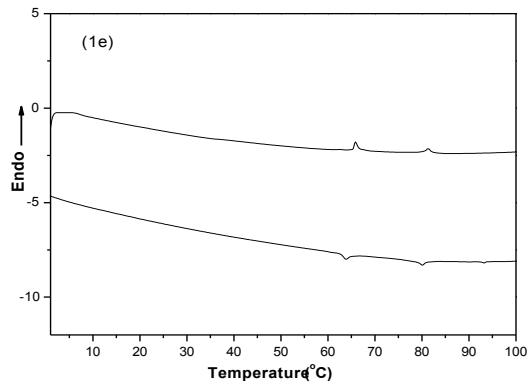
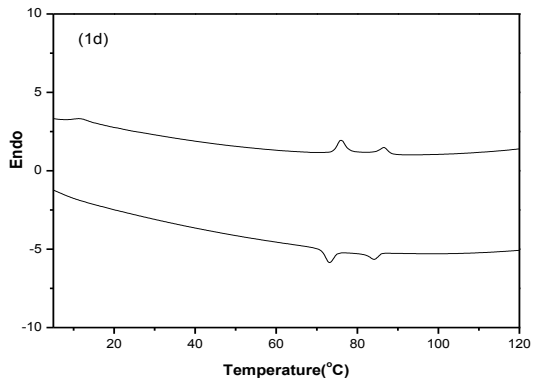
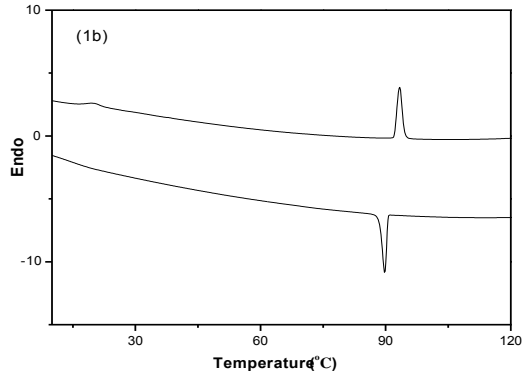
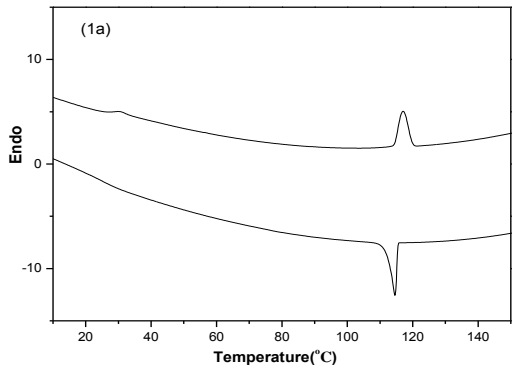
Synthesis and mesomorphism of the bipedal liquid crystals with a tetrathiafulvalene/dithiole and two cholesteryl moieties

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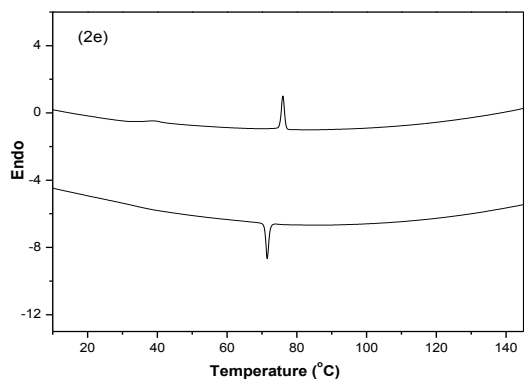


Fig. S1 DSC traces of **1a-1b**, **1d-1e** and **2a-1e** (10 °C/min)



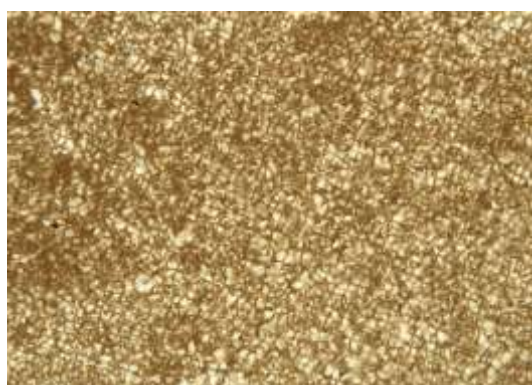
1a (70 °C)



1b(60 °C)



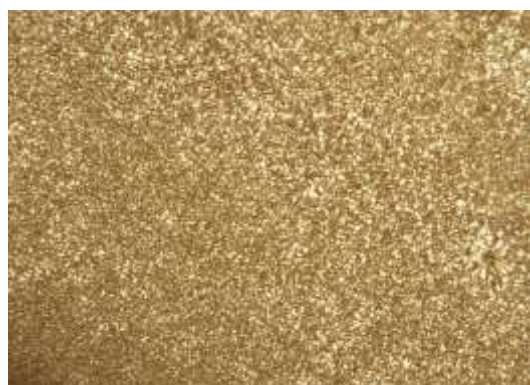
1d (50 °C)



1d(80 °C)



1e (50 °C)



1e (72 °C)



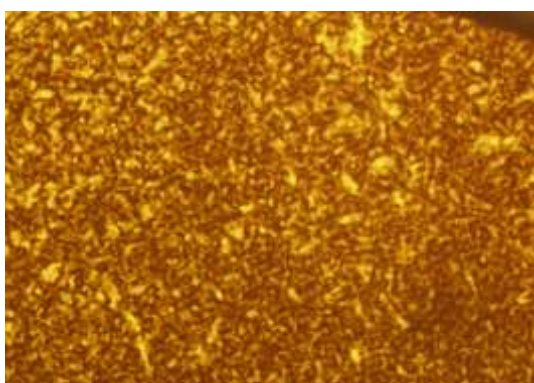
2a (80 °C)



2b(85 °C)



2c (68 °C)



2d (40 °C)

2e (55 °C)

Fig. S2 Polarized optical micrographs (40×) of the texture exhibited by **1a-1b**, **1d-1e** and **2a-2e**

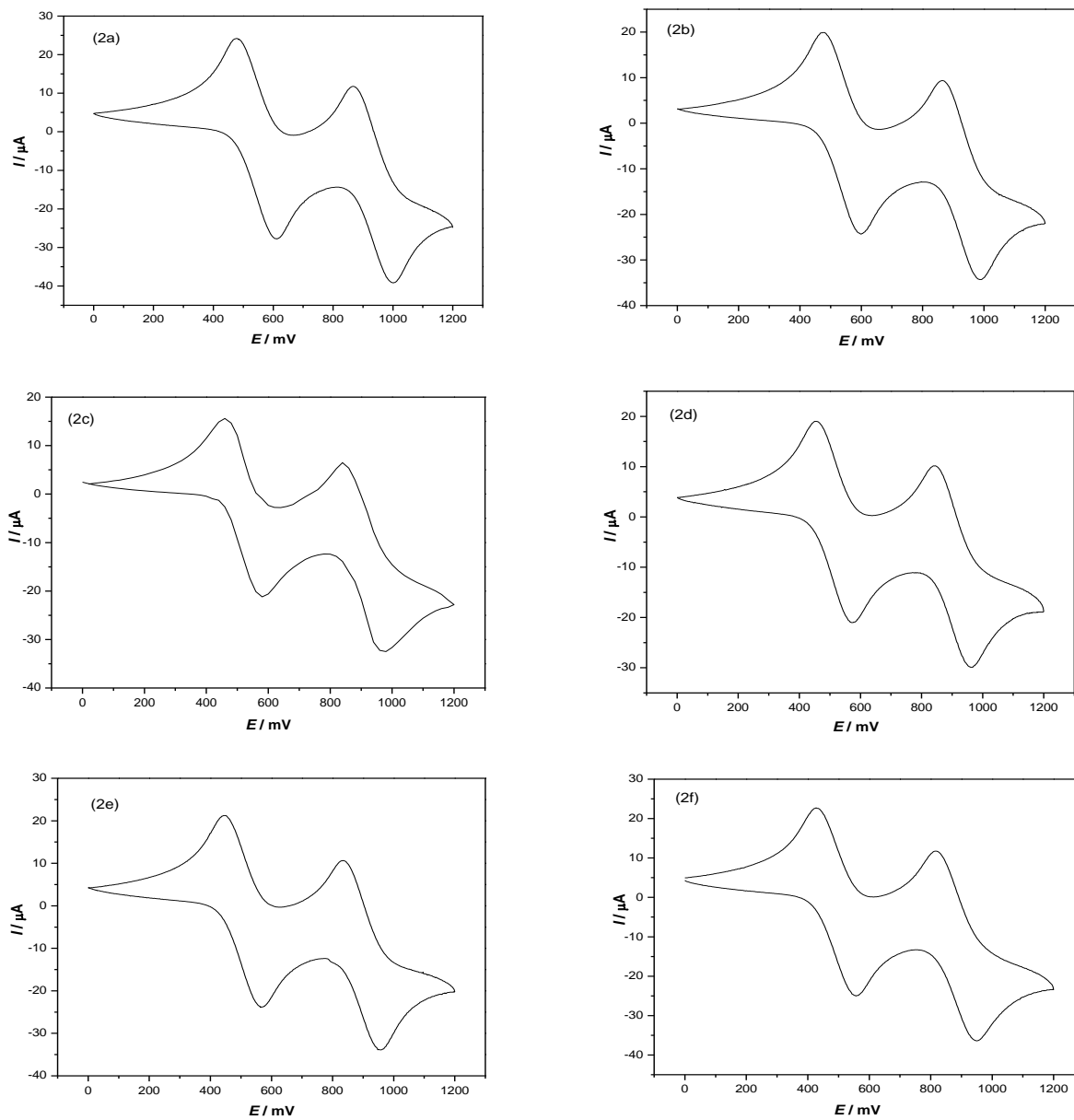


Fig. S3 Cyclic voltammograms of **2a-2f**