

## Supporting Information

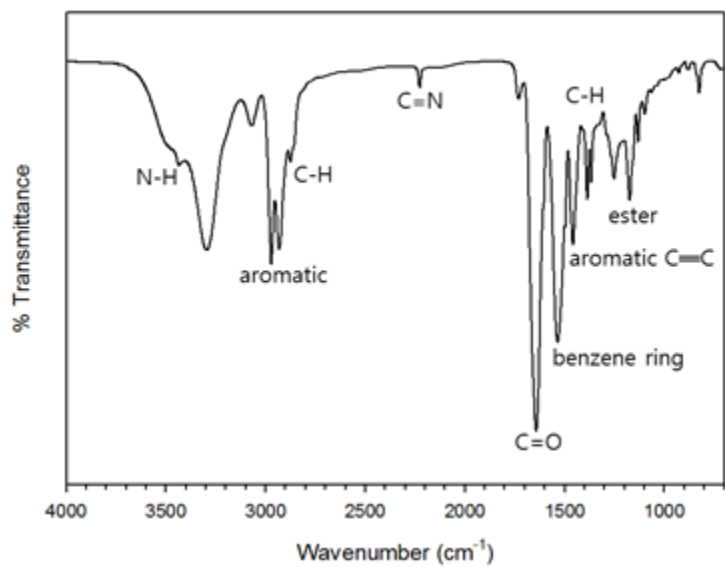
### **Fabrication of temperature- and pH-sensitive liquid-crystal droplets with PNIPAM-*b*-LCP and SDS coatings by microfluidics**

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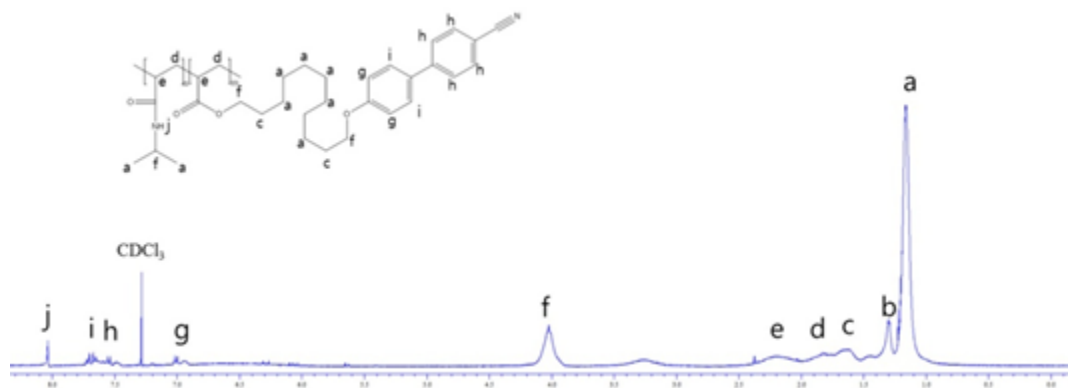
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(a)



(b)

**Figure S1.** (a) FT-IR and (b)  $^1\text{H}$  NMR (400 MHz, in  $\text{CDCl}_3$ ) spectra of the synthesized PNIPAM(43.5K)-*b*-LCP(10.5K).