

Supplementary Material for Soft Matter

Electronic Supplementary Information:

## Effect of Confinement on Electric Field Induced Orientation of Nematic Liquid Crystal

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### Polarization microscopy on the orientation of 6CB under the electric field

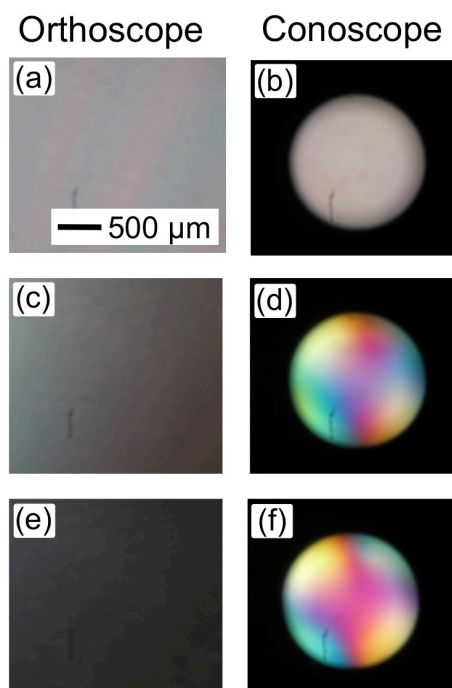


Fig. S1. Polarizing optical microscope images obtained in orthoscopic and conosopic configurations. Conoscopic images were obtained through l-plate for clear observation of interference patterns. (a), (b) 0 V (c), (d) ac voltage of 14 V (e), (f) ac voltage of 28 V.