Supplementary Information

Electrically induced structures with $\lambda^{1/2}$-disclination in cholesteric droplets underthe homeotropic boundary conditions

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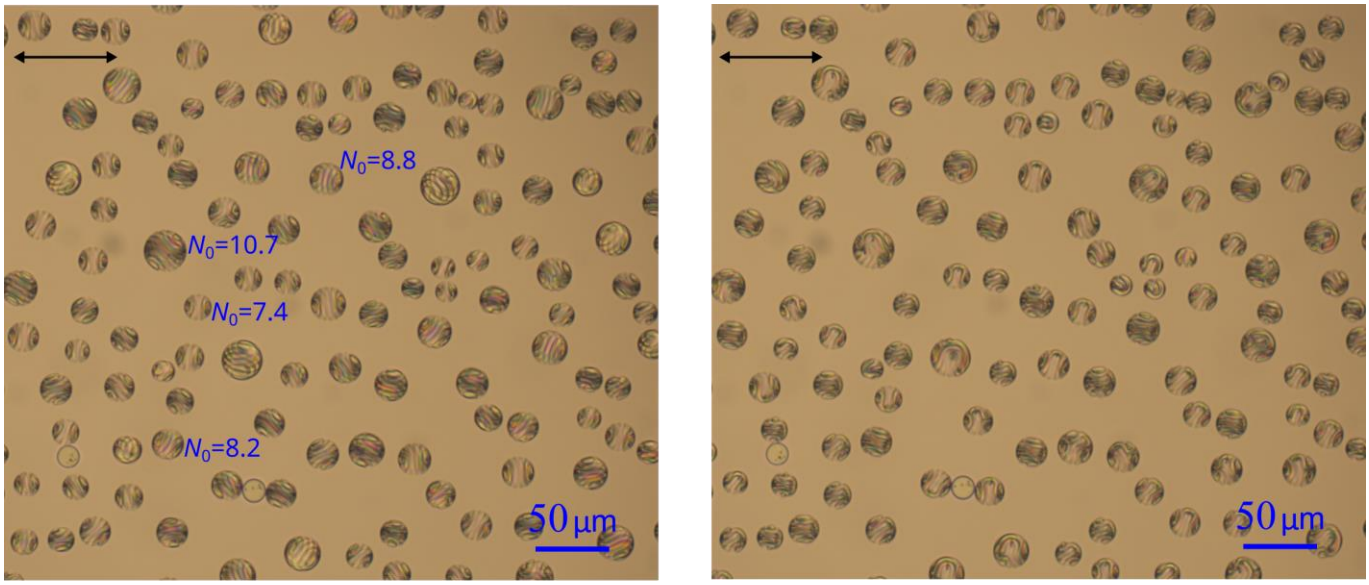
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Supplementary Figure S1, Figure S2, Movie

Figure S1| CLC droplets before and after the action of an electric field.

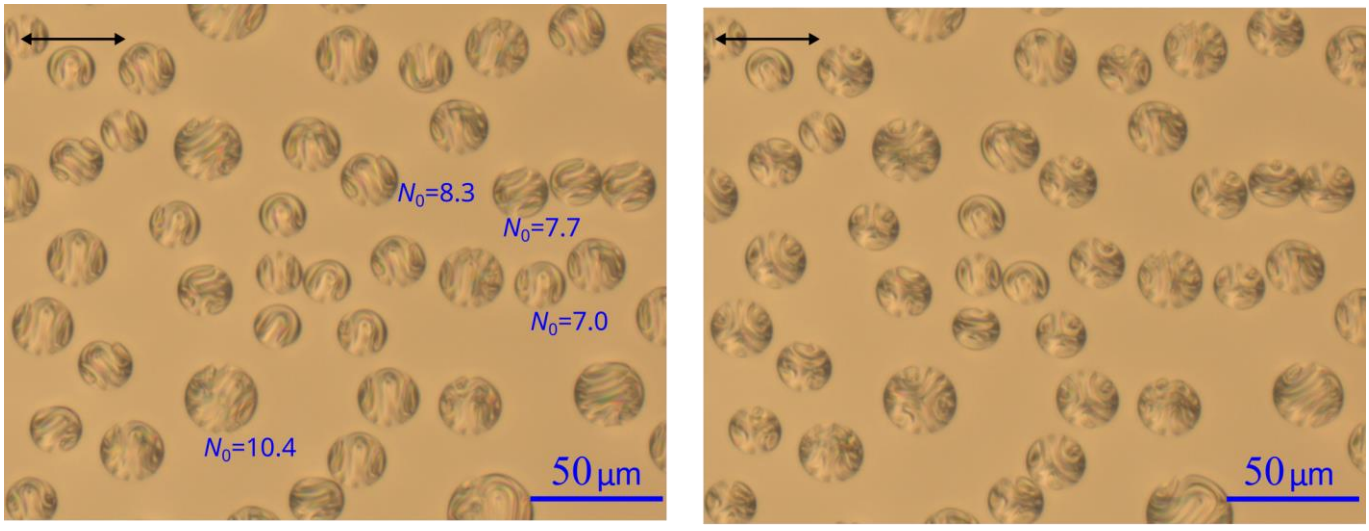
Figure S2| CLC droplets with structure with $\lambda^{+1/2}$-disclination or $\lambda^{-1/2}$-disclination.

Movie| Transformation of the CLC droplet structure with a stepwise decrease in applied voltage.



a b

Figure S1| CLC droplets with structure with the bipolar distribution of the helix axis observed before the action of an electric field (a) and with structure with $\lambda^{+1/2}$-disclination forming after the action of an electric field (b).



a b

Figure S2| CLC droplets with the structures with $\lambda^{+1/2}$-disclination (a) and with $\lambda^{-1/2}$-disclination formed after the action of an electric field.