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Title:	Lipid-induced structural turnover of water droplets to liquid crystal droplets
Authors:	Sidiq, S. (/jspui/browse?type=author&value=Sidiq%2C+S.) Pal, S.K. (/jspui/browse?type=author&value=Pal%2C+S.K.)
Keywords:	Water droplets Lipid-induced structural Liquid crystal droplets
Issue Date:	2014
Publisher:	American Institute of Physics
Citation:	AIP Conference Proceedings, 1591 pp.33-35.
Abstract:	For the first time direct observation of structural turnover of water droplets to liquid crystal (LC) droplets with radial LC ordering was observed in presence of surfactants and lipids. Study of interactions between enzymes with the topological defects in the LC mediate the response of these droplets suggesting new principles for the design of chemical and biological sensors.
URI:	https://aip.scitation.org/doi/abs/10.1063/1.4872478 (https://aip.scitation.org/doi/abs/10.1063/1.4872478) http://hdl.handle.net/123456789/3059 (http://hdl.handle.net/123456789/3059)
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