Supplementary Material

Revealing the structure deformation in multi-component lipids by dynamic speckle pattern analysis

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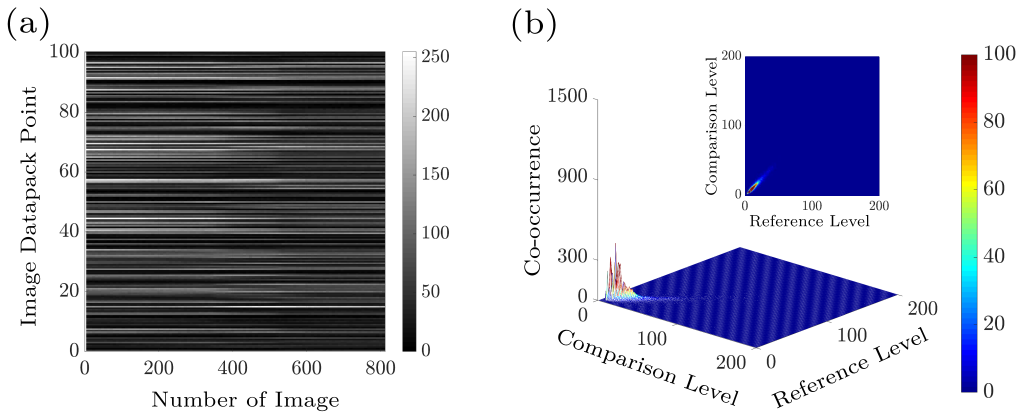
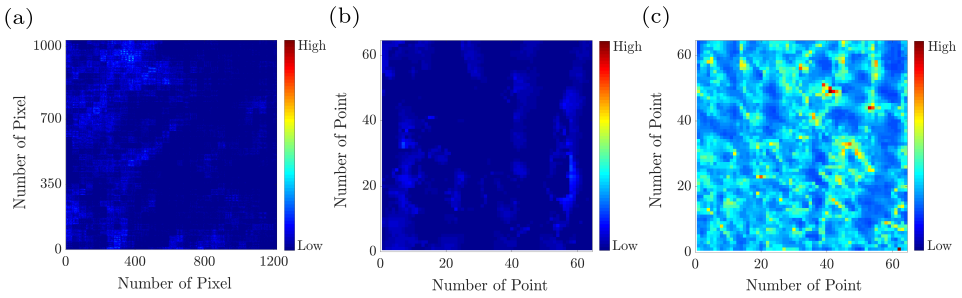
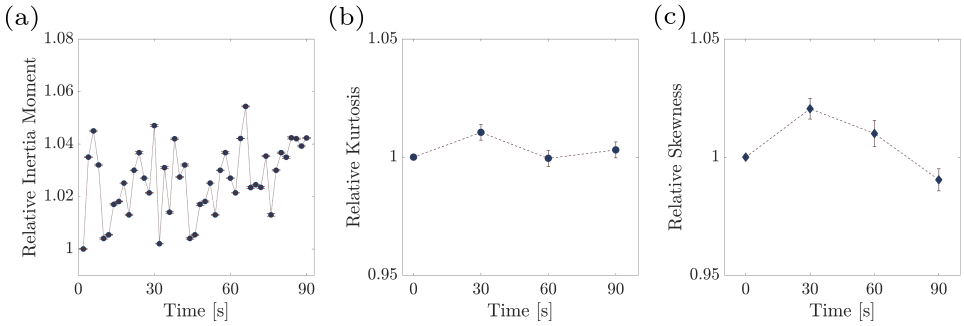
Contents:



Supplementary Figure S1: (a) Time history speckle pattern (THSP) of the sample in controlling experiment. THSP formed by tracking 100 random points throughout a collection of 800 speckle patterns of lipid (image datapack points). (b) 3D plot and 2D map of Co-occurrence matrix (COM) of the associated THSPs in Fig. S1 (a).



Supplementary Figure S 2: (a) Motion history image (MHI), (b) temporal speckle kurtosis, and (c) skewness maps of a lipid 20% Chol in controlling experiment.



Supplementary Figure S 3: (a) Relative inetia moment, (b) relative kurtosis, and (c) relative skewness parameters associated of a lipid 20% Chol in controlling experiment.