

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Convection in droplet on SHS with various temperature gradients

File Name: Supplementary Movie 2

Description: Confined convective flow in droplet on SHS

File Name: Supplementary Movie 3

Description: Lysozyme amyloid fibrils growth driven by confined convective flow in droplet on SHS

File Name: Supplementary Movie 4

Description: Ultra-fast imaging reveals droplet depinning dynamics