

Influence of Sodium Polystyrene Sulfonate on Surface Properties of Dispersions of Oat Globulin Fibrils

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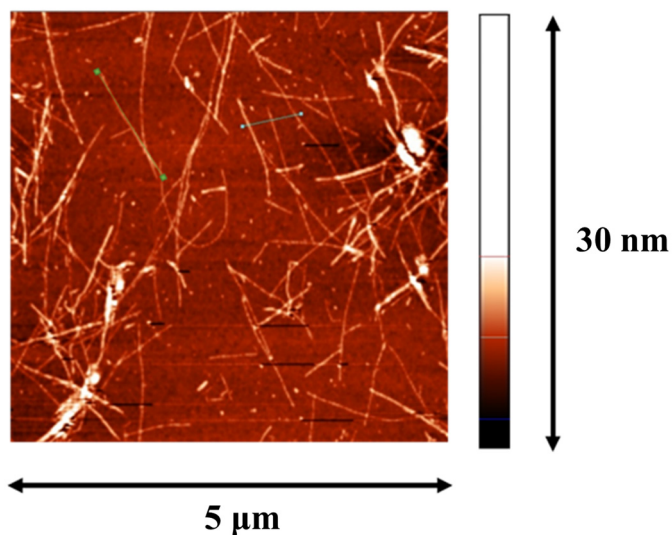
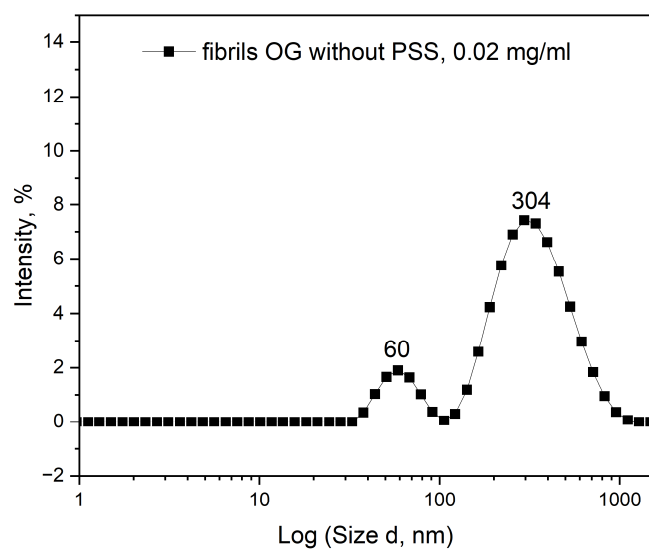


Figure S1. AFM image of OG unpurified fibrils.

A)



B)

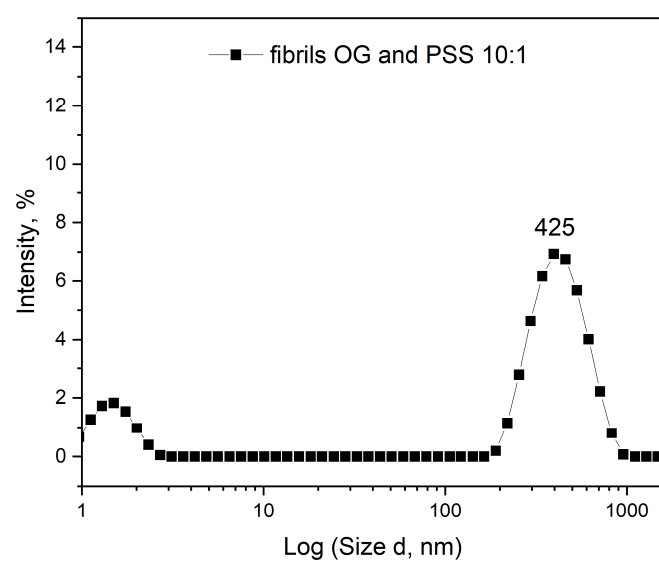
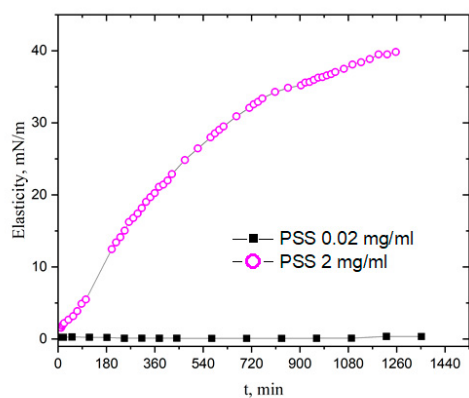
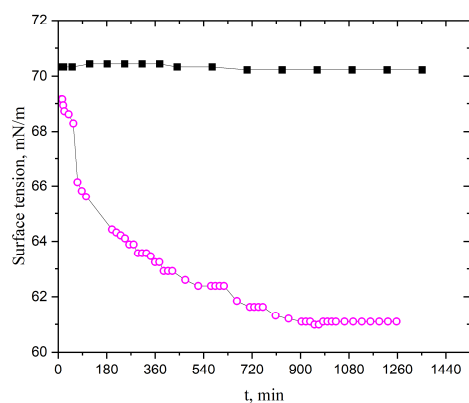


Figure S2. DLS results for the dispersions of OG fibrils (A) and OG fibrils/PSS at an OG/PSS molar ratio of 10:1 (B).

A



B



C

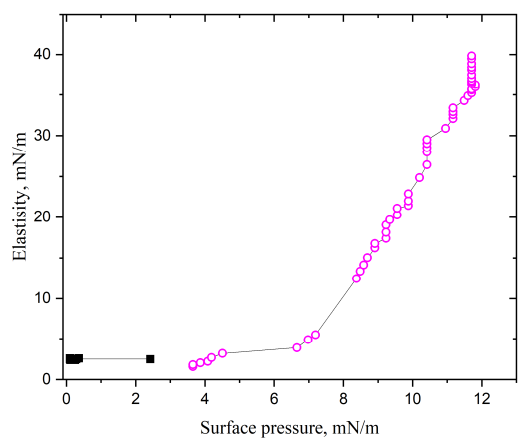


Figure S3. Kinetic dependencies of the dynamic surface elasticity (A), dynamic surface tension (B); dependencies of the dynamic surface elasticity on surface pressure for PSS solutions (C). Filled black squares correspond to 0.02 mg/ml PSS solutions, open magenta circles to 2 mg/ml PSS solutions.

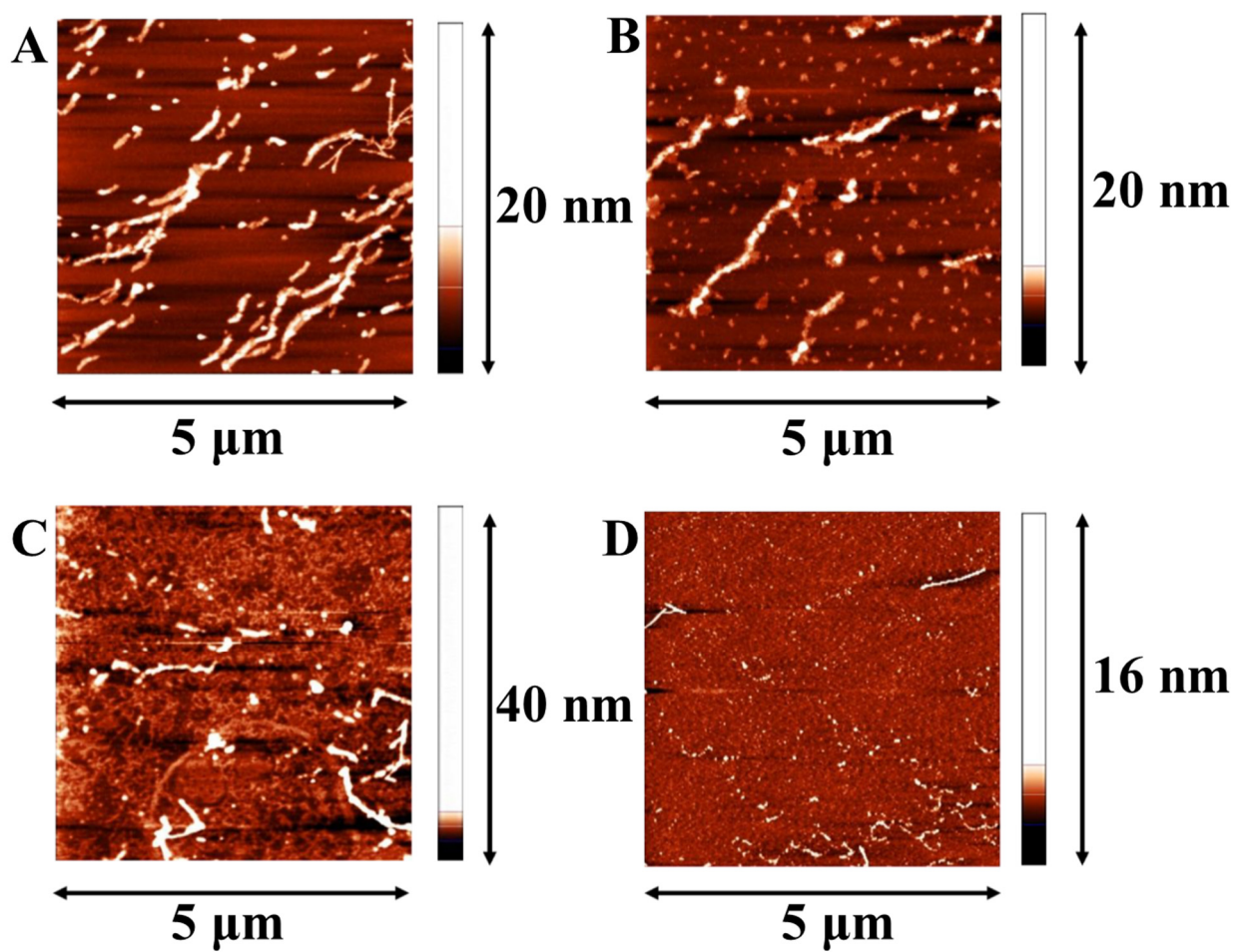


Figure S4. AFM images of mixed adsorption layers of OG fibrils/PSS complexes at various OG/PSS molar ratios: 100 : 1 (A), 10 : 1 (B), 1 : 1 (C), 1 : 10 (D).