

Supporting Information

Polyelectrolyte Multilayer-Cushioned Fluid Lipid Bilayers: A Parachute Model

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Figure S1

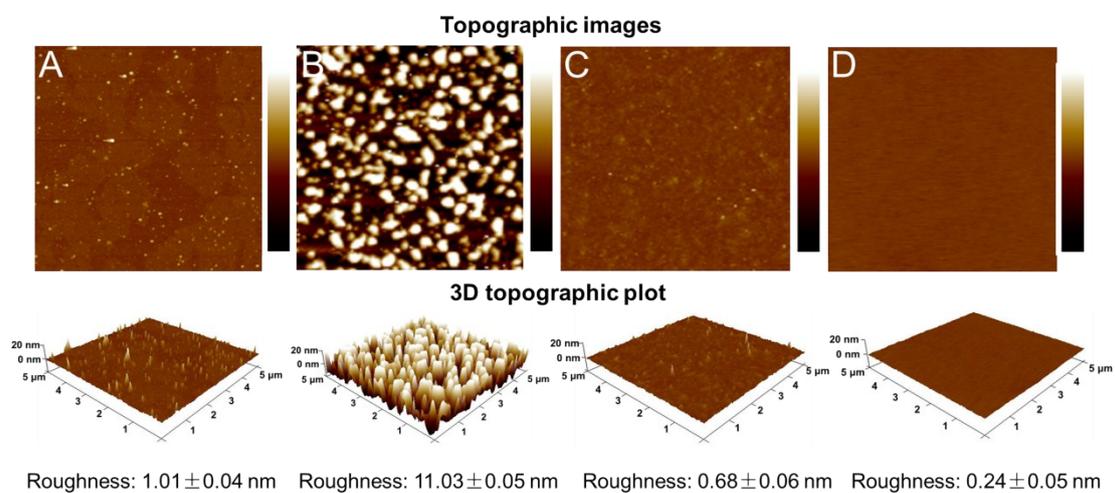


Figure S1. AFM topographic images, 3D topographic images and section analysis of different substrates: (a) (PSS/PAH)₅, (b) (PSS/PDADMAC)₅, (c) (ALG/CHI)₅, (d) silica wafer. Polyelectrolyte multilayers and silica wafer (5 μm × 5 μm) were scanned using the tapping mode in a dried state at room temperature.

Figure S2

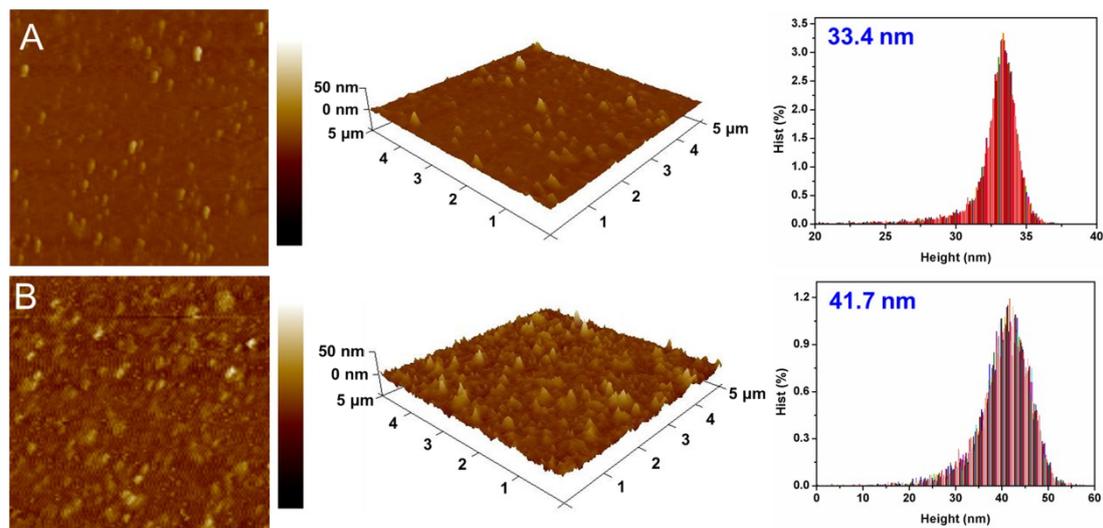


Figure S2. Topographic AFM images (left), three-dimensional AFM images (middle), and histogram of the 2D surface-height values from the respective topography, image size 5 μm × 5 μm. (A) (ALG/CHI)₅ in liquid phase. (B) (ALG/CHI)₅ supported lipid bilayers in liquid phase.