

Title: Supplementary Movie 1.

Description: Video of 20 and 50 Å proteins in in phase separating membranes. The membrane is composed of 42.5 mol% DYPC/27.5 mol% DPPC/30 mol% Cholesterol. DYPC lipid (red) nucleates around the 20 Å hairpin protein (pink). The 50 Å protein (blue) is in contact with DPPC and cholesterol (grey) more often than DYPC. Further, proteins are apart from one another.