

## Supporting Information

# Calcium Ion-Assisted Lipid Tubule Formation

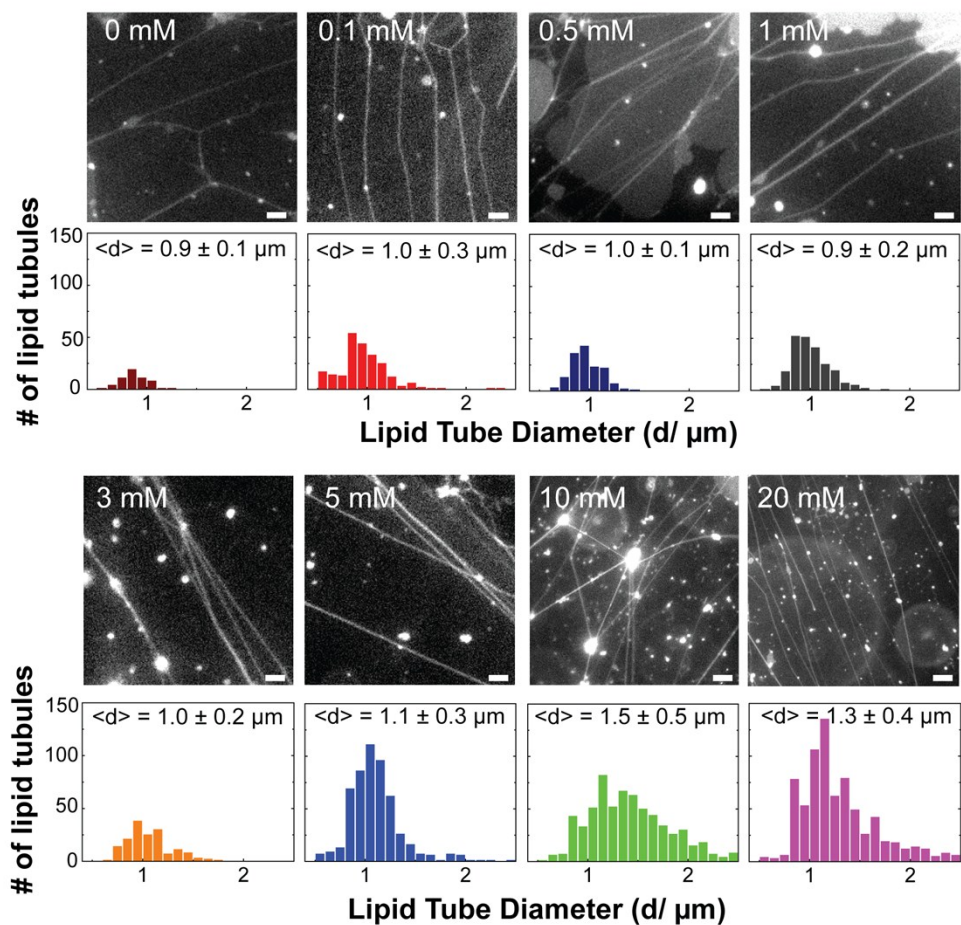
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States

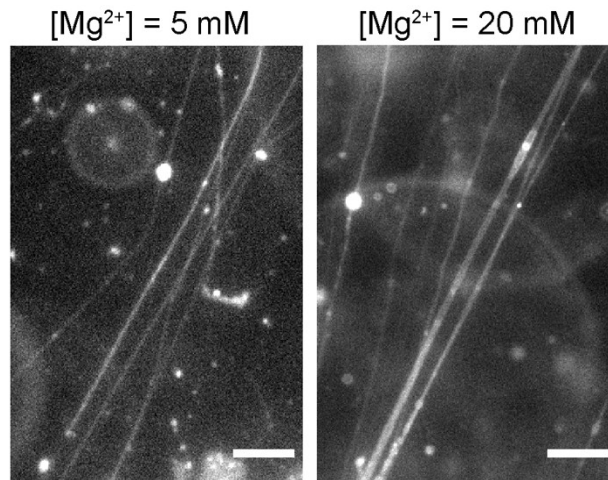
Email: [yy33@indiana.edu](mailto:yy33@indiana.edu)

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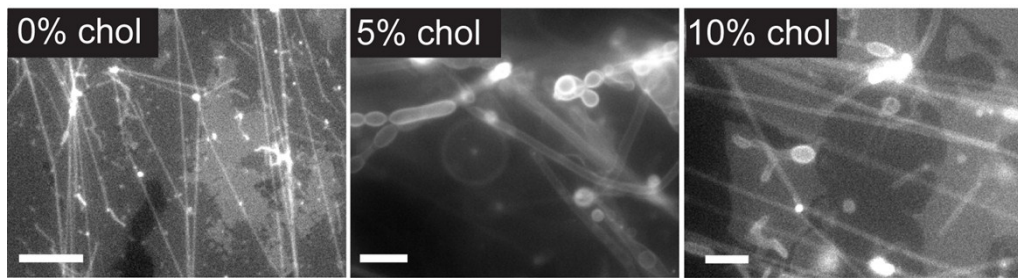
Supplementary Figures S1-S3



**Figure S1.** Fluorescence images of lipid tubules and histograms showing the distribution of lipid tubule diameters (ave.±s.d.) at different calcium concentrations at indicated. Scale bars: 5 μm.



**Figure S2.** Fluorescence images showing lipid tubule formation at  $[Mg^{2+}] = 5 \text{ mM}$  and  $20 \text{ mM}$ . Scale bars:  $10 \mu\text{m}$ .



**Figure S3.** Fluorescence images showing lipid tubules formed from SOPC lipids (0% chol) and SOPC/cholesterol mixtures as indicated. Scale bars:  $20 \mu\text{m}$ .