

**Supplementary Material to:
Conformation of Annexin II tetramer and its
impact on the structure and diffusivity of
supported lipid bilayers**

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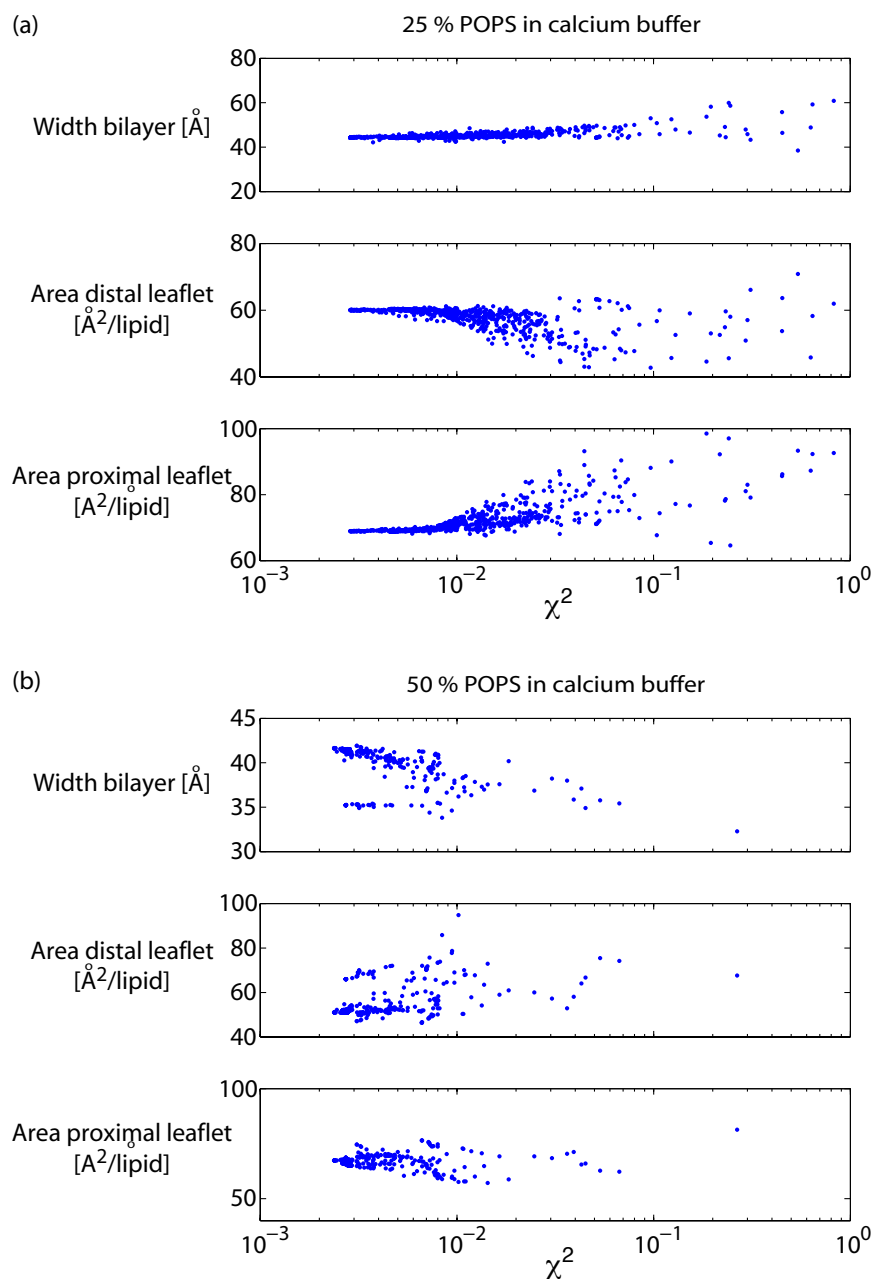


Fig. S1. Correlations between the goodness of fit and the estimated parameters in calcium containing buffer. The points correspond to local optima in the parameter space, for which the difference between the decomposition of the electron density profiles and the actual profiles in Figs. 3 is minimized. As the fit quality increases (lower χ^2), the parameters are confined to narrow intervals, indicating that their values are well constrained by the fitting procedure.

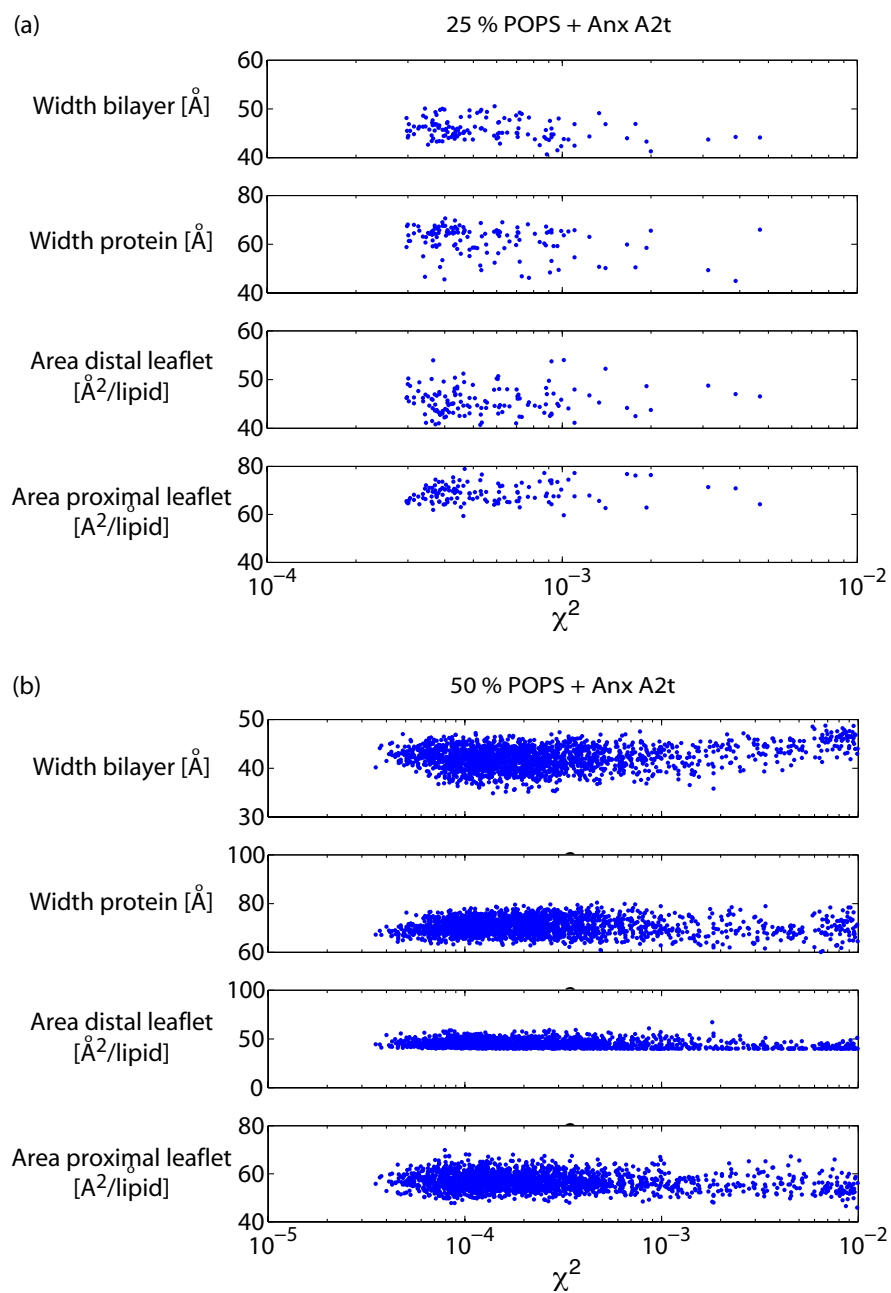


Fig. S2. Correlations between the goodness of fit and the estimated parameters after Anx A2t incubation.