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Supporting information for article:

Lipid composition in fungal membrane models: effect of lipid fluidity

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Table S1 Summary of the fitting parameters obtained for the symmetrically deposited h-POPS:h-POPS double bilayer.

The SLD values with no uncertainties were kept constant throughout data fitting iterations and only the hydration parameter varied.

Layer	Thickness / Å	ϕ_{lipid}	$\phi_{\text{H}_2\text{O}}$	Roughness / Å
1: SiO ₂	17.2 (15.7, 18.5)	N.A.	0.20 (0.15, 0.24)	4.3 (3.1, 6.5)
2: head group 1	9.8 (8.7, 11.1)	0.31 (0.28, 0.34)	0.69 (0.66, 0.72)	
3: tails 1	31.3 (28.6, 33.8)	0.48 (0.46, 0.51)	0.52 (0.49, 0.54)	2.9 (0.5, 5.1)
4: head group 2	9.8 (8.7, 11.1)	0.31 (0.28, 0.34)	0.69 (0.66, 0.72)	
5: water layer	0.5 (0.0, 1.6)	N.A.	1.00	
6: head group 3	9.8 (8.7, 11.1)	0.25 (0.21, 0.30)	0.75 (0.70, 0.80)	
7: tails 2	26.3 (23.5, 29.4)	0.70 (0.62, 0.79)	0.30 (0.21, 0.38)	11.1 (9.5, 12.4)
8: head group 4	9.8 (8.7, 11.1)	0.25 (0.21, 0.30)	0.75 (0.70, 0.80)	