	Lipid 1	Lipid 2	Lipid 3
reduced χ^2	50	65	6
d (nm)	4.08	5.47	5.41
η	0.018	0.038	0.0088
N	68	100	111
σ_H (nm)	0.22	0.37	0.12
ρ_H (e/nm^3)	182	126	178
Z_H (nm)	1.98	1.98	1.91
σ_C (nm)	0.13	1.02	0.31
Z_{CH_2} (nm)	1.75	1.60	1.89
A_m (nm^2)	0.46	0.45	0.46
N_w	1	6	1
N_w^*	0	0	5

d repetition distance, η Caillé parameter, *N* number of correlated bilayers, σ_H width of the polar head Gaussian, ρ_H electron density relative to the water medium, Z_H position of the polar head Gaussian, σ_H width of the methyl Gaussian, Z_{CH2} width of the methylene error function, A_m area per lipid molecule, N_w bound water molecules, N_w^* free water molecules.