

Interaction of Uperin Peptides with Model Membranes: Molecular Dynamics Study

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Table S1. Thickness of the bilayer, area per lipid, rate of water permeability, an average number of water molecules inside the bilayer.

Trajectory Number	Thickness (Å)	Area per Lipid (Å ²)	Water/ Rate (ns ⁻¹)	Average Number of Water Molecules Inside the Bilayer
Tr1	41.4	59.8	0.018	1
Tr2	41.8	58.4	0.060	1
Tr3	42.7	58.4	0.030	2
Tr4	41.8	57.8	0.025	2
Tr5	41.8	59.5	0.207	12
Tr6	41.8	58.9	0.134	11
Tr7	41.2	59.5	0.052	5
Tr8	41.4	59.4	0.052	3
Tr9	39.8	62.9	0.240	1
Tr10	42.8	57.8	0.030	3
membrane	42.1	58.1	0.020	2

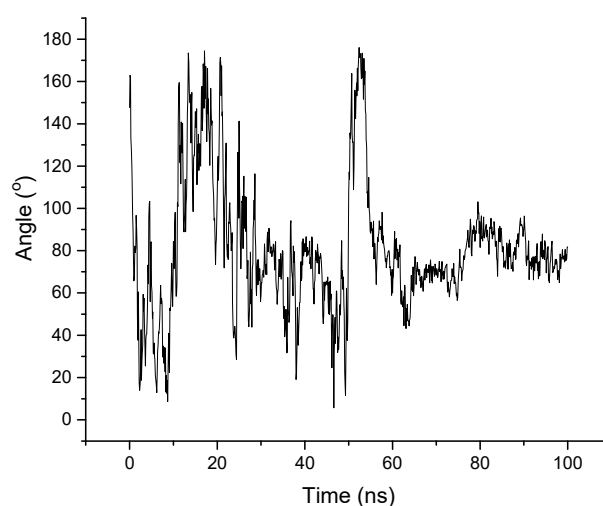


Figure S1. The time evolution of the angle (in °) between the main principal axis of uperin peptide and the normal to the membrane surface for the trajectory Tr1.