TABLES

TABLE I. Summary of MD simulations on cationic mixed DMPC/DMTAP lipid bilayers.

χ_{TAP}	Atoms[a]	DMPC	DMTAP	Water	Cl ions	T_{sim}[b] [ns]	$< A >$[c] [nm^2]	Error[d] [nm^2]
0.0	16853	128	0	3655	0	20	0.656	±0.008
0.06	16781	120	8	3647	8	20	0.635	±0.007
0.16	16673	108	20	3635	20	22	0.607	±0.006
0.25	16565	96	32	3623	32	22	0.598	±0.006
0.31	16493	88	40	3615	40	20	0.579	±0.007
0.39	16403	78	50	3605	50	20	0.585	±0.007
0.50	16227	64	64	3591	64	30	0.577	±0.006
0.63	16133	48	80	3575	80	25	0.585	±0.006
0.75	15989	32	96	3559	96	22	0.608	±0.008
0.89	15827	14	114	3541	114	25	0.665	±0.007
1.0	15701	0	128	3527	128	24	0.712	±0.007

[a]Total number of atoms in the system.

[b]Total simulation time.

[c]Area per lipid averaged over last 10 ns.

[d]Standard deviation from the average.