

Numerical values of intrinsic contact angles and tilt angles of the membrane contour at the contact line of the membrane and droplet, from the three sets of independent simulations

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Table 1: Numerical values of intrinsic contact angle Φ_α^* and tilt angle Φ_α^* of the membrane contour at the contact line of the membrane and droplet, from the three sets of independent simulations for lipid numbers N_{ol} and N_{il} in the outer and inner leaflets.

Droplet size	N_{ol}	N_{il}	Φ_α^*	ψ_{co}
11.2 nm	5400	4700	94.03	68.2
			96.5	70.9
			96.9	68.3
			95.81 ± 1.55	69.13 ± 1.53
	5500	4600	88.1	61.7
			93.6	67.3
			98.4	67.1
			93.36 ± 5.15	65.36 ± 3.17
	5700	4400	83.4	60.11
			89.12	67.5
			89.4	65.1
			87.3 ± 3.38	64.23 ± 3.76
	5963	4137	78.1	51.6
			83.2	54.1
			84.1	54.01
			81.8 ± 3.23	53.23 ± 1.42
15 nm	5400	4700	92.3	51.3
			100.1	59.03
			102.2	58.91
			98.2 ± 5.2	56.4 ± 4.42
	5500	4600	88.7	48.33
			94.7	52.6
			96.7	61.1
			93.37 ± 4.16	54.01 ± 6.5
	5700	4400	81.3	43.5
			88.3	49.2
			87.1	49.1
			85.56 ± 3.74	47.26 ± 3.26
	5963	4137	75.1	36.2
			84.2	47.1
			84.1	46.2
			81.13 ± 5.23	43.16 ± 6.05
19.6 nm	5400	4700	93.4	50.9
			102.3	56.2
			103.1	57.1
			99.6 ± 5.38	54.73 ± 3.35
	5500	4600	91.3	48.61
			94.1	53.2
			94.5	52.87
			93.3 ± 1.74	51.56 ± 2.56
	5700	4400	83.9	40.32
			90.1	44.2
			89.3	44.1
			87.76 ± 3.37	42.87 ± 2.21
	5963	4137	79.3	35.4
			87.2	44.3
			87.8	43.1
			84.76 ± 4.74	40.93 ± 4.82