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Table 1. Simulated	Systems Simulated System	Temperature (K)	Time (ns)	Atoms	System Size
simEULL	RNA/capsid assembly	298	13	1,066,628	220 Å × 220 Å × 220 Å
	Canaid alama	310	10	932,500	210 Å × 210 Å × 210 Å
simCAPSID <sub>310</sub>	Capsid alone			000 500	
simCAPSID <sub>310</sub> simCAPSID <sub>298A</sub>	Capsid alone	298	10	932,500	210 A X 210 A X 210 A
simCAPSID <sub>310</sub> simCAPSID <sub>298A</sub> simCAPSID <sub>298B</sub>	Capsid alone Capsid alone Capsid alone	298 298	10 10	932,500 1,068,969	210 Å × 210 Å × 210 Å 220 Å × 220 Å × 220 Å
simCAPSID <sub>310</sub> simCAPSID <sub>298A</sub> simCAPSID <sub>298B</sub> simRNA	Capsid alone Capsid alone Capsid alone RNA alone	298 298 298	10 10 10	932,500 1,068,969 388,000	210 Å × 210 Å × 210 Å 220 Å × 220 Å × 220 Å 160 Å × 166 Å × 160 Å





































































































