

Particle size (nm)	OIR	Morphology	r_{shell} (nm)	r_{core} (nm)	n_{core}	n_{shell}	k_{core}	k_{shell}
40	1 : 1	homogeneous	—		1.5		0.168	
		LLPS	20	15.87	1.429	1.571	0	0.336
40	1 : 4	homogeneous	—		1.457		0.168	
		LLPS	20	18.57	1.429	1.571	0	0.84
40	4 : 1	homogeneous	—		1.543		0.168	
		LLPS	20	11.69	1.429	1.571	0	0.21
200	1 : 1	homogeneous	—		1.5		0.168	
		LLPS	100	79.37	1.429	1.571	0	0.336
200	1 : 4	homogeneous	—		1.457		0.168	
		LLPS	100	92.8	1.429	1.571	0	0.84
200	4 : 1	homogeneous	—		1.543		0.168	
		LLPS	100	58.9	1.429	1.571	0	0.21
500	1 : 1	homogeneous	—		1.5		0.168	
		LLPS	250	198.4	1.429	1.571	0	0.336
500	1 : 4	homogeneous	—		1.457		0.168	
		LLPS	250	232	1.429	1.571	0	0.84
500	4 : 1	homogeneous	—		1.543		0.168	
		LLPS	250	146.2	1.429	1.571	0	0.21