

Supplementary Table S2: Changes in particle size of emulsions under different treatments during storage. Data are presented as mean  $\pm$  standard deviation. Within the same treatment group, values marked with different lowercase letters (a, b, c, d) indicate statistically significant differences ( $p < 0.05$ ) between storage days.

Group	Time (day)	Mean $\pm$ SD	Significance group
Native	0	1.381 $\pm$ 0.023	a
	3	1.558 $\pm$ 0.034	b
	6	1.893 $\pm$ 0.041	c
	9	2.573 $\pm$ 0.032	d
	12	2.966 $\pm$ 0.024	e
	0	1.263 $\pm$ 0.037	a
70°C	3	1.433 $\pm$ 0.036	b
	6	1.693 $\pm$ 0.024	c
	9	2.187 $\pm$ 0.024	d
	12	2.672 $\pm$ 0.035	e
	0	0.931 $\pm$ 0.062	a
	3	1.189 $\pm$ 0.044	b
90°C	6	1.324 $\pm$ 0.028	bc
	9	1.578 $\pm$ 0.013	cd
	12	1.898 $\pm$ 0.009	d
	0	0.508 $\pm$ 0.073	a
	3	0.576 $\pm$ 0.051	a
	6	0.653 $\pm$ 0.032	a
120°C	9	0.785 $\pm$ 0.024	a
	12	0.830 $\pm$ 0.023	a
	0	0.523 $\pm$ 0.087	a
	3	0.589 $\pm$ 0.071	ab
	6	0.679 $\pm$ 0.053	b
	9	0.798 $\pm$ 0.024	c
140°C	12	0.848 $\pm$ 0.032	c