Supplementary Materials

Table S1. Strategic Table showing the mean values of metabolic parameters reported in the figures 1-8.

Parameters	Parity Class	Experimental Time					
		T0	T1	T2	T3	T4	T5
Glucose (mg/dl)	P	64.12[a]	56.04[a/b]	42.89	49.38	37.37[b]	36.03[a]
	S	54.43[b]	52.69[a]	45.42	45.63	51.85[a]	45.67[b]
	PL	69.97[a]	57.93[b]	41.80	47.64	51.75[a]	33.60[a]
Triglycerides (mg/dl)	P	9.24[b]	7.37	3.60	3.15	3.64	10.49
	S	6.89[a]	5.71	4.99	3.52	5.29	11.27
	PL	6.55[a]	6.08	2.96	3.09	3.38	9.96
fT3 (pg/ml)	P	3.75[b]	4.36	3.47	4.09	3.42	3.77[b]
	S	3.96[a]	3.90	3.87	3.70	3.26	3.20[a]
	PL	3.71[a]	3.88	3.71	3.90	2.97	2.86[a]
fT4 (pg/ml)	P	0.92	0.88	0.72	0.68[b]	0.67[b]	0.82[a]
	S	0.87	0.80	0.77	0.82[a]	0.98[a]	0.69[b]
	PL	0.90	0.93	0.79	0.79[a]	1.18[c]	0.86[a]
17β-Estradiol (pg/ml)	P	64.78[a]	50.45	68.16	77.81[a]	60.29	148.54[a]
	S	37.88[b]	52.20	63.68	54.53[b]	60.16	85.39[b]
	PL	29.36[c]	44.71	61.83	40.66[c]	60.78	125.27[a]
ACTH (pg/ml)	P	19.37[a]	19.96[a]	18.24[a]	18.72[a]	22.92[a]	25.45[a]
	S	24.03[a]	26.07[b]	26.55[b]	29.24[b]	29.93[a]	31.09[a]
	PL	35.54[b]	37.49[c]	38.82[c]	36.09[c]	37.94[b]	43.70[b]
Cortisol (ng/ml)	P	6.33[a]	4.61[a]	4.94[a]	4.74	5.07[a]	10.29[b]
	S	13.23[b]	13.68[b]	11.13[b]	10.03[b]	8.19[a]	17.31[a]
	PL	20.03[c]	19.03[c]	16.73[c]	16.64[c]	18.66[b]	23.30[a]
Prolactin (ng/ml)	P	1.55	1.43	1.63	1.72	2.03	2.46
	S	2.19	2.44	2.37	2.80	2.89	2.50
	PL	1.99	2.90	2.33	2.39	2.70	2.84
Oxytocin (pg/ml)	P	40.92[a]	32.04[b]	25.28[a]	19.78	19.54	23.82[a/b]
	S	33.47[a]	22.80[a]	25.64[a]	20.85	20.75	27.00[a]
	PL	46.76[a]	20.08[a]	17.73[b]	22.78	21.35	19.37[b]

Table S2. Summary results Two-way Anova (Tukey test) of milk fatty acids

Summary results Two-way ANOVA

Tukey's multiple comparisons test

C 14:0

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	ns	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	ns	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	*	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	**	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	***	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	ns	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	*	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	ns	T2 vs. T3	***	T2 vs. T3	***
T2 vs. T4	ns	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	ns	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	ns	T3 vs. T4	***	T3 vs. T4	***
T3 vs. T5	ns	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	ns	T4 vs. T5	**	T4 vs. T5	***

C 16:0

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	ns	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	***	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	***	T1 vs. T2	ns

	Statistical Significance		Statistical Significance		Statistical Significance
T1 vs. T3	***	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	***	T2 vs. T3	***	T2 vs. T3	***
T2 vs. T4	***	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	***	T3 vs. T4	ns	T3 vs. T4	***
T3 vs. T5	***	T3 vs. T5	*	T3 vs. T5	***
T4 vs. T5	*	T4 vs. T5	ns	T4 vs. T5	ns

C 16:1 n7t

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	***	T0 vs. T1	ns	T0 vs. T1	ns
T0 vs. T2	***	T0 vs. T2	**	T0 vs. T2	ns
T0 vs. T3	***	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	***	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	***	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	***	T2 vs. T3	***	T2 vs. T3	**
T2 vs. T4	***	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	**	T3 vs. T4	***	T3 vs. T4	ns
T3 vs. T5	***	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	***	T4 vs. T5	ns	T4 vs. T5	ns

C 16:1 n7

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	*	T0 vs. T1	ns
T0 vs. T2	*	T0 vs. T2	***	T0 vs. T2	ns
T0 vs. T3	**	T0 vs. T3	***	T0 vs. T3	***

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	***	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	ns	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	*	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	ns	T2 vs. T3	***	T2 vs. T3	*
T2 vs. T4	ns	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	ns	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	ns	T3 vs. T4	***	T3 vs. T4	**
T3 vs. T5	ns	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	ns	T4 vs. T5	***	T4 vs. T5	**

C 18:0

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	***	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	***	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	***	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	***	T1 vs. T2	**
T1 vs. T3	***	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	***	T2 vs. T3	***	T2 vs. T3	***
T2 vs. T4	***	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	***	T3 vs. T4	***	T3 vs. T4	***
T3 vs. T5	***	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	***	T4 vs. T5	***	T4 vs. T5	***

C 18:1 n9

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance

T0 vs. T1	ns	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	ns	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	***	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	***	T1 vs. T2	**
T1 vs. T3	***	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	***	T2 vs. T3	***	T2 vs. T3	***
T2 vs. T4	***	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	**	T3 vs. T4	***	T3 vs. T4	***
T3 vs. T5	***	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	***

C 18:2 n6

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	ns	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	**	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	ns	T2 vs. T3	***	T2 vs. T3	***
T2 vs. T4	***	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	***	T3 vs. T4	***	T3 vs. T4	**
T3 vs. T5	***	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	ns	T4 vs. T5	***	T4 vs. T5	***

C 18:3 n6

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	ns	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	ns	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	ns	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	ns	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	ns	T1 vs. T3	ns
T1 vs. T4	ns	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	ns	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	ns	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	ns	T2 vs. T4	**	T2 vs. T4	***
T2 vs. T5	ns	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	ns	T3 vs. T4	*	T3 vs. T4	***
T3 vs. T5	ns	T3 vs. T5	**	T3 vs. T5	***
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	ns

C 20:1 n9

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	ns	T0 vs. T1	ns
T0 vs. T2	ns	T0 vs. T2	ns	T0 vs. T2	ns
T0 vs. T3	***	T0 vs. T3	ns	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	ns	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	ns	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	***	T1 vs. T3	ns	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	ns	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	ns	T1 vs. T5	***
T2 vs. T3	***	T2 vs. T3	ns	T2 vs. T3	***
T2 vs. T4	***	T2 vs. T4	ns	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	ns	T2 vs. T5	***

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T3 vs. T4	ns	T3 vs. T4	ns	T3 vs. T4	ns
T3 vs. T5	***	T3 vs. T5	ns	T3 vs. T5	**
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	ns

C 18:3 n3

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	ns	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	ns	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	ns	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	ns	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	ns	T1 vs. T3	ns
T1 vs. T4	ns	T1 vs. T4	ns	T1 vs. T4	ns
T1 vs. T5	ns	T1 vs. T5	***	T1 vs. T5	**
T2 vs. T3	ns	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	ns	T2 vs. T4	ns	T2 vs. T4	ns
T2 vs. T5	ns	T2 vs. T5	***	T2 vs. T5	*
T3 vs. T4	ns	T3 vs. T4	ns	T3 vs. T4	ns
T3 vs. T5	ns	T3 vs. T5	***	T3 vs. T5	*
T4 vs. T5	ns	T4 vs. T5	*	T4 vs. T5	ns

C 20:2 n6

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	**	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	**	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	***	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	ns	T1 vs. T3	ns
T1 vs. T4	ns	T1 vs. T4	ns	T1 vs. T4	***
T1 vs. T5	ns	T1 vs. T5	ns	T1 vs. T5	***

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T2 vs. T3	ns	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	ns	T2 vs. T4	ns	T2 vs. T4	***
T2 vs. T5	ns	T2 vs. T5	ns	T2 vs. T5	***
T3 vs. T4	ns	T3 vs. T4	ns	T3 vs. T4	**
T3 vs. T5	ns	T3 vs. T5	ns	T3 vs. T5	***
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	ns

C 20:3 n6

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	*	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	**	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	ns	T1 vs. T3	ns
T1 vs. T4	*	T1 vs. T4	ns	T1 vs. T4	*
T1 vs. T5	**	T1 vs. T5	ns	T1 vs. T5	**
T2 vs. T3	ns	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	*	T2 vs. T4	ns	T2 vs. T4	*
T2 vs. T5	*	T2 vs. T5	ns	T2 vs. T5	*
T3 vs. T4	ns	T3 vs. T4	ns	T3 vs. T4	ns
T3 vs. T5	ns	T3 vs. T5	ns	T3 vs. T5	*
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	ns

C 20:4 n6

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	*	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	**	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	**	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns

T1 vs. T3	ns	T1 vs. T3	ns	T1 vs. T3	ns
T1 vs. T4	ns	T1 vs. T4	ns	T1 vs. T4	ns
T1 vs. T5	ns	T1 vs. T5	ns	T1 vs. T5	ns
T2 vs. T3	ns	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	ns	T2 vs. T4	ns	T2 vs. T4	ns
T2 vs. T5	ns	T2 vs. T5	ns	T2 vs. T5	ns
T3 vs. T4	ns	T3 vs. T4	ns	T3 vs. T4	ns
T3 vs. T5	ns	T3 vs. T5	ns	T3 vs. T5	ns
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	ns

C 24:0

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	***	T0 vs. T1	ns	T0 vs. T1	ns
T0 vs. T2	***	T0 vs. T2	ns	T0 vs. T2	ns
T0 vs. T3	***	T0 vs. T3	ns	T0 vs. T3	ns
T0 vs. T4	***	T0 vs. T4	ns	T0 vs. T4	ns
T0 vs. T5	***	T0 vs. T5	ns	T0 vs. T5	ns
T1 vs. T2	**	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	***	T1 vs. T3	ns	T1 vs. T3	ns
T1 vs. T4	***	T1 vs. T4	ns	T1 vs. T4	ns
T1 vs. T5	***	T1 vs. T5	ns	T1 vs. T5	ns
T2 vs. T3	***	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	***	T2 vs. T4	ns	T2 vs. T4	ns
T2 vs. T5	***	T2 vs. T5	ns	T2 vs. T5	ns
T3 vs. T4	***	T3 vs. T4	ns	T3 vs. T4	ns
T3 vs. T5	***	T3 vs. T5	ns	T3 vs. T5	ns
T4 vs. T5	**	T4 vs. T5	ns	T4 vs. T5	ns

C 20:5 n3

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	ns	T0 vs. T1	***
T0 vs. T2	ns	T0 vs. T2	ns	T0 vs. T2	***
T0 vs. T3	ns	T0 vs. T3	ns	T0 vs. T3	***

T0 vs. T4	ns	T0 vs. T4	ns	T0 vs. T4	***
T0 vs. T5	ns	T0 vs. T5	*	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	ns	T1 vs. T3	ns
T1 vs. T4	ns	T1 vs. T4	ns	T1 vs. T4	ns
T1 vs. T5	ns	T1 vs. T5	ns	T1 vs. T5	*
T2 vs. T3	ns	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	ns	T2 vs. T4	ns	T2 vs. T4	ns
T2 vs. T5	ns	T2 vs. T5	ns	T2 vs. T5	ns
T3 vs. T4	ns	T3 vs. T4	ns	T3 vs. T4	ns
T3 vs. T5	ns	T3 vs. T5	ns	T3 vs. T5	ns
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	ns

C 24:1 n9

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	ns	T0 vs. T1	ns	T0 vs. T1	ns
T0 vs. T2	ns	T0 vs. T2	**	T0 vs. T2	ns
T0 vs. T3	ns	T0 vs. T3	***	T0 vs. T3	ns
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	*	T1 vs. T3	ns
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	*
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	ns	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	*	T2 vs. T4	*	T2 vs. T4	*
T2 vs. T5	**	T2 vs. T5	**	T2 vs. T5	***
T3 vs. T4	ns	T3 vs. T4	ns	T3 vs. T4	ns
T3 vs. T5	ns	T3 vs. T5	ns	T3 vs. T5	***
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	ns

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P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance

T0 vs. T1	ns	T0 vs. T1	***	T0 vs. T1	ns
T0 vs. T2	ns	T0 vs. T2	***	T0 vs. T2	ns
T0 vs. T3	ns	T0 vs. T3	***	T0 vs. T3	ns
T0 vs. T4	*	T0 vs. T4	***	T0 vs. T4	ns
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	*
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	ns
T1 vs. T3	ns	T1 vs. T3	ns	T1 vs. T3	ns
T1 vs. T4	*	T1 vs. T4	ns	T1 vs. T4	ns
T1 vs. T5	**	T1 vs. T5	ns	T1 vs. T5	ns
T2 vs. T3	ns	T2 vs. T3	ns	T2 vs. T3	ns
T2 vs. T4	*	T2 vs. T4	ns	T2 vs. T4	ns
T2 vs. T5	**	T2 vs. T5	ns	T2 vs. T5	ns
T3 vs. T4	ns	T3 vs. T4	ns	T3 vs. T4	ns
T3 vs. T5	ns	T3 vs. T5	ns	T3 vs. T5	ns
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	ns

SFA

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	*	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	***	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	***	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	***	T1 vs. T2	ns
T1 vs. T3	***	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	***	T2 vs. T3	***	T2 vs. T3	***
T2 vs. T4	***	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	**	T3 vs. T4	***	T3 vs. T4	***
T3 vs. T5	***	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	ns	T4 vs. T5	ns	T4 vs. T5	***

MUFA

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	***	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	***	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	***	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	***	T1 vs. T2	***	T1 vs. T2	***
T1 vs. T3	***	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	***	T2 vs. T3	***	T2 vs. T3	***
T2 vs. T4	***	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	***	T2 vs. T5	***
T3 vs. T4	***	T3 vs. T4	***	T3 vs. T4	***
T3 vs. T5	***	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	***	T4 vs. T5	***	T4 vs. T5	***

PUFA

P	Statistical Significance	S	Statistical Significance	PL	Statistical Significance
T0 vs. T1	***	T0 vs. T1	***	T0 vs. T1	***
T0 vs. T2	***	T0 vs. T2	***	T0 vs. T2	***
T0 vs. T3	***	T0 vs. T3	***	T0 vs. T3	***
T0 vs. T4	***	T0 vs. T4	***	T0 vs. T4	***
T0 vs. T5	***	T0 vs. T5	***	T0 vs. T5	***
T1 vs. T2	ns	T1 vs. T2	ns	T1 vs. T2	***
T1 vs. T3	***	T1 vs. T3	***	T1 vs. T3	***
T1 vs. T4	***	T1 vs. T4	***	T1 vs. T4	***
T1 vs. T5	***	T1 vs. T5	***	T1 vs. T5	***
T2 vs. T3	***	T2 vs. T3	***	T2 vs. T3	***
T2 vs. T4	***	T2 vs. T4	***	T2 vs. T4	***
T2 vs. T5	***	T2 vs. T5	***	T2 vs. T5	***

T3 vs. T4	***	T3 vs. T4	***	T3 vs. T4	***
T3 vs. T5	***	T3 vs. T5	***	T3 vs. T5	***
T4 vs. T5	*	T4 vs. T5	***	T4 vs. T5	***

Abbreviations: P, Primiparous; S, Secondiparous; PL, Pluriparous.
Statisical significance ***p<0.001; **p<0.01; *p<0.05