

Table 1 Relative proportions of fatty acids (% of total FAs; mean \pm SE, n=3) of the *Thermocyclop* sp. were stored at varying temperatures: 4, 8, and 12 °C after the 7th and 14th day of the experiment

Fatty Acids	4 °C		8 °C		12 °C	
	Day 7	Day 14	Day 7	Day 14	Day 7	Day 14
14:0	2.43 \pm 0.32	2.07 \pm 0.69	1.84 \pm 0.40	1.22 \pm 0.52	3.80 \pm 1.32	2.39 \pm 1.15
16:0	38.48 \pm 0.89	41.01 \pm 4.18	26.39 \pm 0.56	35.26 \pm 3.54	37.45 \pm 3.75	39.16 \pm 2.75
18:0	15.49 \pm 0.57	20.31 \pm 2.89	9.31 \pm 0.15	14.72 \pm 1.18	12.23 \pm 0.43	18.49 \pm 2.78
20:0	1.41 \pm 0.11	nd	0.61 \pm 0.14	nd	0.28 \pm 0.05	nd
22:00	0.47 \pm 0.13	0.95 \pm 0.18	nd	0.71 \pm 0.13	0.29 \pm 0.04	1.04 \pm 0.07
24:0	0.73 \pm 0.14	1.33 \pm 0.23	nd	nd	nd	nd
Total SFAs	59.00 \pm 2.16	65.66 \pm 8.18	38.15 \pm 1.25	51.92 \pm 5.37	54.04 \pm 5.58	61.08 \pm 6.76
14:1n5	2.11 \pm 0.75	2.98 \pm 1.91	0.74 \pm 0.24	0.91 \pm 0.27	0.88 \pm 0.17	1.81 \pm 1.27
16:1n7	8.20 \pm 0.09	5.61 \pm 1.20	9.72 \pm 0.24	7.18 \pm 1.75	9.40 \pm 1.47	6.79 \pm 1.67
18:1n9	5.07 \pm 0.56	5.35 \pm 0.28	11.45 \pm 0.71	7.44 \pm 2.22	5.65 \pm 0.58	5.18 \pm 0.81
18:1n7	4.94 \pm 0.24	6.48 \pm 0.93	7.63 \pm 0.00	6.84 \pm 2.15	5.35 \pm 0.24	6.12 \pm 1.11
20:1n9	0.67 \pm 0.07	nd	0.13 \pm 0.03	2.13 \pm 0.29	1.71 \pm 0.10	nd
22:1n9	0.41 \pm 0.14	0.73 \pm 0.06	nd	0.82 \pm 0.10	nd	1.39 \pm 0.12
24:1n9	1.60 \pm 0.21	2.92 \pm 0.72	nd	1.04 \pm 0.24	0.83 \pm 0.12	1.90 \pm 0.54
Total MUFAs	32.99 \pm 3.13	25.89 \pm 5.43	33.54 \pm 2.02	34.71 \pm 8.96	32.99 \pm 4.02	33.31 \pm 6.71
18:2n6	1.73 \pm 0.22	1.66 \pm 0.10	11.19 \pm 0.71	3.36 \pm 0.63	2.40 \pm 0.65	1.53 \pm 0.45
18:3n3	1.28 \pm 0.23	1.59 \pm 0.11	6.58 \pm 0.42	2.96 \pm 1.12	2.32 \pm 0.17	0.52 \pm 0.09
20:2n6	0.75 \pm 0.42	0.71 \pm 0.05	0.62 \pm 0.07	0.81 \pm 0.25	2.49 \pm 0.36	0.97 \pm 0.31
20:3n3	1.60 \pm 0.15	nd	2.53 \pm 0.28	0.76 \pm 0.07	nd	1.76 \pm 0.15
20:4n6	1.32 \pm 0.28	2.60 \pm 0.33	nd	2.40 \pm 0.15	3.43 \pm 0.61	nd
20:5n3	0.61 \pm 0.07	1.01 \pm 0.01	4.54 \pm 0.53	1.35 \pm 0.29	1.25 \pm 0.37	0.83 \pm 0.61
22:6n3	0.71 \pm 0.12	0.88 \pm 0.16	3.48 \pm 0.21	1.73 \pm 0.71	1.08 \pm 0.15	nd
Total PUFAs	8.01 \pm 1.48	8.45 \pm 0.76	28.95 \pm 2.21	13.38 \pm 3.21	12.97 \pm 2.31	5.61 \pm 1.62

Notes: Not detected (nd), Saturated fatty acids (SFAs), Monounsaturated fatty acids (MUFAs), and Polyunsaturated fatty acids (PUFAs)