

Suppl 1. Mean ( $\pm$  sd) relative abundance of fatty acids (% of total FAs) in sedimentary organic matter (SOM). FAs <0.5% in all samples are omitted.

Season Transect Station	DS								RS							
	A				B				A				B			
	M	IA	SB	CR	M	IA	SB	CR	M	IA	SB	CR	M	IA	SB	CR
<b>Fatty acid</b>																
i-14:0	0.6 $\pm$ 0.1	0.0 $\pm$ 0.0	0.8 $\pm$ 0.2	0.4 $\pm$ 0.1	0.7 $\pm$ 0.0	0.5 $\pm$ 0.7	0.0 $\pm$ 0.0	0.4 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.9 $\pm$ 0.1	0.7 $\pm$ 0.2	0.8 $\pm$ 0.0	1.0 $\pm$ 0.2	0.6 $\pm$ 0.2	0.0 $\pm$ 0.0
14:00	4.0 $\pm$ 0.3	4.2 $\pm$ 0.9	3.8 $\pm$ 0.4	3.9 $\pm$ 0.2	3.1 $\pm$ 0.3	4.1 $\pm$ 0.5	4.1 $\pm$ 0.0	3.7 $\pm$ 0.1	4.6 $\pm$ 0.4	4.6 $\pm$ 0.2	4.5 $\pm$ 0.2	4.0 $\pm$ 0.5	2.7 $\pm$ 0.1	3.7 $\pm$ 0.4	3.4 $\pm$ 0.1	3.6 $\pm$ 0.1
ai 15:00	1.2 $\pm$ 0.2	1.3 $\pm$ 0.3	1.8 $\pm$ 0.4	1.1 $\pm$ 0.0	2.0 $\pm$ 0.3	2.5 $\pm$ 0.3	1.9 $\pm$ 0.0	0.6 $\pm$ 0.2	1.8 $\pm$ 0.2	2.1 $\pm$ 0.1	2.1 $\pm$ 0.1	1.4 $\pm$ 0.4	1.6 $\pm$ 0.3	2.1 $\pm$ 0.3	1.4 $\pm$ 0.3	1.0 $\pm$ 0.2
i-15:00	1.6 $\pm$ 0.3	1.5 $\pm$ 0.5	2.2 $\pm$ 0.5	1.4 $\pm$ 0.1	2.5 $\pm$ 0.2	2.9 $\pm$ 0.3	2.2 $\pm$ 0.0	0.9 $\pm$ 0.3	2.1 $\pm$ 0.2	2.5 $\pm$ 0.1	2.4 $\pm$ 0.2	1.7 $\pm$ 0.4	2.1 $\pm$ 0.3	2.4 $\pm$ 0.4	1.6 $\pm$ 0.3	1.4 $\pm$ 0.2
15:00	5.0 $\pm$ 0.2	5.0 $\pm$ 0.4	3.3 $\pm$ 0.1	2.9 $\pm$ 0.2	1.5 $\pm$ 0.3	1.9 $\pm$ 0.1	2.5 $\pm$ 0.5	1.3 $\pm$ 0.2	3.9 $\pm$ 1.1	3.4 $\pm$ 0.5	1.7 $\pm$ 0.0	1.7 $\pm$ 0.1	1.6 $\pm$ 0.6	2.6 $\pm$ 0.6	1.9 $\pm$ 0.2	1.5 $\pm$ 0.3
i-16:00	2.8 $\pm$ 1.4	4.8 $\pm$ 2.1	5.2 $\pm$ 2.0	3.3 $\pm$ 1.5	2.7 $\pm$ 0.4	2.7 $\pm$ 1.1	2.1 $\pm$ 0.3	1.3 $\pm$ 0.5	4.9 $\pm$ 1.6	4.2 $\pm$ 2.8	7.3 $\pm$ 0.9	4.8 $\pm$ 2.1	3.8 $\pm$ 1.1	5.3 $\pm$ 0.2	8.6 $\pm$ 3.1	5.8 $\pm$ 2.7
16:00	20.5 $\pm$ 2.5	23.1 $\pm$ 9.5	17.3 $\pm$ 0.8	22.0 $\pm$ 0.7	14.0 $\pm$ 5.2	13.8 $\pm$ 1.2	13.2 $\pm$ 0.9	29.3 $\pm$ 4.5	18.2 $\pm$ 1.5	14.1 $\pm$ 1.7	14.9 $\pm$ 1.1	20.0 $\pm$ 1.2	12.1 $\pm$ 0.8	15.0 $\pm$ 1.6	17.5 $\pm$ 0.6	19.7 $\pm$ 2.5
ai-17:00	0.7 $\pm$ 0.1	0.5 $\pm$ 0.1	0.6 $\pm$ 0.1	0.5 $\pm$ 0.1	0.6 $\pm$ 0.2	1.1 $\pm$ 0.0	0.9 $\pm$ 0.1	0.3 $\pm$ 0.2	0.9 $\pm$ 0.1	0.9 $\pm$ 0.1	0.8 $\pm$ 0.1	0.6 $\pm$ 0.3	0.5 $\pm$ 0.0	4.5 $\pm$ 5.4	0.5 $\pm$ 0.1	0.4 $\pm$ 0.1
i-17:00	0.2 $\pm$ 0.0	0.1 $\pm$ 0.0	0.2 $\pm$ 0.1	0.1 $\pm$ 0.1	0.6 $\pm$ 0.2	0.4 $\pm$ 0.3	0.0 $\pm$ 0.0	0.1 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.1 $\pm$ 0.0	0.6 $\pm$ 0.0	0.4 $\pm$ 0.0	0.1 $\pm$ 0.1	0.1 $\pm$ 0.0	0.1 $\pm$ 0.0
17:00	2.4 $\pm$ 0.0	2.3 $\pm$ 0.3	2.2 $\pm$ 0.1	1.9 $\pm$ 0.2	1.7 $\pm$ 0.1	2.5 $\pm$ 0.1	2.6 $\pm$ 0.1	1.5 $\pm$ 0.1	3.0 $\pm$ 0.2	2.8 $\pm$ 0.1	2.6 $\pm$ 0.2	2.4 $\pm$ 0.2	1.3 $\pm$ 0.1	1.9 $\pm$ 0.1	1.9 $\pm$ 0.1	2.0 $\pm$ 0.2
18:00	6.7 $\pm$ 0.5	14.0 $\pm$ 5.8	13.2 $\pm$ 4.5	8.3 $\pm$ 1.6	7.2 $\pm$ 3.3	7.9 $\pm$ 1.7	7.7 $\pm$ 0.6	3.3 $\pm$ 0.6	8.1 $\pm$ 1.8	9.4 $\pm$ 1.9	12.8 $\pm$ 2.5	10.9 $\pm$ 1.8	7.2 $\pm$ 1.1	10.9 $\pm$ 6.2	17.8 $\pm$ 2.8	13.2 $\pm$ 5.2
20:00	1.6 $\pm$ 0.6	2.4 $\pm$ 0.5	3.5 $\pm$ 1.6	2.1 $\pm$ 0.9	1.8 $\pm$ 0.4	3.3 $\pm$ 0.8	3.3 $\pm$ 0.0	1.0 $\pm$ 0.3	2.8 $\pm$ 0.8	3.6 $\pm$ 0.3	3.2 $\pm$ 0.2	3.1 $\pm$ 0.6	2.3 $\pm$ 0.9	2.1 $\pm$ 0.0	2.8 $\pm$ 1.1	3.5 $\pm$ 1.2L
LCFAs (>22:00)	9.1 $\pm$ 2.5	7.1 $\pm$ 1.9	13.0 $\pm$ 0.8	5.8 $\pm$ 1.4	31.3 $\pm$ 7.8	19.6 $\pm$ 0.3	12.8 $\pm$ 0.4	3.6 $\pm$ 1.2	9.9 $\pm$ 2.0	16.3 $\pm$ 4.8	12.4 $\pm$ 2.2	9.3 $\pm$ 2.9	37.6 $\pm$ 2.4	18.2 $\pm$ 4.2	10.7 $\pm$ 2.0	5.8 $\pm$ 1.8
<b><math>\Sigma</math>SFA</b>	56.3 $\pm$ 2.3	66.4 $\pm$ 13.6	67.2 $\pm$ 6.2	53.6 $\pm$ 3.8	69.7 $\pm$ 0.7	63.2 $\pm$ 0.7	53.5 $\pm$ 0.3	47.2 $\pm$ 1.2	60.2 $\pm$ 4.3	64.1 $\pm$ 1.5	65.9 $\pm$ 0.2	60.4 $\pm$ 3.3	74.4 $\pm$ 1.4	70.2 $\pm$ 4.4	68.8 $\pm$ 2.1	57.9 $\pm$ 8.3
14:1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.5 $\pm$ 0.0	0.2 $\pm$ 0.2	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.4 $\pm$ 0.2	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.9 $\pm$ 0.3	0.1 $\pm$ 0.2	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.2 $\pm$ 0.3
15:1	0.6 $\pm$ 0.2	0.7 $\pm$ 0.2	0.4 $\pm$ 0.6	0.5 $\pm$ 0.0	0.5 $\pm$ 0.3	1.9 $\pm$ 2.7	0.6 $\pm$ 0.9	0.4 $\pm$ 0.1	0.7 $\pm$ 1.0	0.7 $\pm$ 1.0	1.3 $\pm$ 0.1	0.9 $\pm$ 0.2	0.4 $\pm$ 0.0	0.7 $\pm$ 0.0	0.8 $\pm$ 0.1	0.7 $\pm$ 0.2
16:1 n7	12.9 $\pm$ 2.5	3.9 $\pm$ 0.7	4.1 $\pm$ 0.4	12.0 $\pm$ 1.4	3.8 $\pm$ 1.6	3.1 $\pm$ 1.0	4.0 $\pm$ 1.0	17.9 $\pm$ 1.6	7.7 $\pm$ 3.1	3.5 $\pm$ 0.4	3.4 $\pm$ 0.1	9.2 $\pm$ 2.4	3.3 $\pm$ 0.9	3.8 $\pm$ 1.0	4.3 $\pm$ 0.1	9.1 $\pm$ 5.8
17:1	1.0 $\pm$ 0.2	0.8 $\pm$ 0.5	1.1 $\pm$ 0.1	1.2 $\pm$ 0.0	0.8 $\pm$ 0.0	1.4 $\pm$ 0.1	1.5 $\pm$ 0.1	1.1 $\pm$ 0.2	0.6 $\pm$ 0.9	1.6 $\pm$ 0.1	0.6 $\pm$ 0.9	0.7 $\pm$ 1.0	0.7 $\pm$ 0.1	1.1 $\pm$ 0.1	1.1 $\pm$ 0.0	1.5 $\pm$ 0.1
18:1 n9c	3.1 $\pm$ 0.2	2.7 $\pm$ 0.7	3.0 $\pm$ 0.4	3.1 $\pm$ 0.0	2.9 $\pm$ 0.2	4.1 $\pm$ 0.4	4.5 $\pm$ 0.0	2.5 $\pm$ 0.2	3.9 $\pm$ 0.3	4.2 $\pm$ 0.2	4.1 $\pm$ 0.3	3.3 $\pm$ 0.6	2.2 $\pm$ 0.2	2.5 $\pm$ 0.3	2.5 $\pm$ 0.1	2.6 $\pm$ 0.1
18:1n7	5.4 $\pm$ 1.2	5.6 $\pm$ 1.8	7.5 $\pm$ 6.0	5.2 $\pm$ 0.5	6.6 $\pm$ 1.2	11.8 $\pm$ 0.1	14.0 $\pm$ 5.7	6.2 $\pm$ 1.8	9.0 $\pm$ 1.0	10.5 $\pm$ 1.1	10.2 $\pm$ 0.7	7.3 $\pm$ 1.6	5.6 $\pm$ 0.3	7.6 $\pm$ 1.1	6.4 $\pm$ 0.9	5.9 $\pm$ 1.1
20:1 n9	0.6 $\pm$ 0.2	0.8 $\pm$ 0.2	0.9 $\pm$ 0.0	0.5 $\pm$ 0.0	0.6 $\pm$ 0.3	1.3 $\pm$ 0.3	1.3 $\pm$ 0.0	0.4 $\pm$ 0.1	1.2 $\pm$ 0.3	0.8 $\pm$ 1.1	0.6 $\pm$ 0.8	0.9 $\pm$ 0.3	0.4 $\pm$ 0.2	0.8 $\pm$ 0.1	0.4 $\pm$ 0.6	0.7 $\pm$ 0.3
22:1 n9	0.8 $\pm$ 0.1	0.7 $\pm$ 0.9	0.7 $\pm$ 0.2	0.6 $\pm$ 0.4	0.0 $\pm$ 0.0	1.5 $\pm$ 0.1	0.2 $\pm$ 0.3	0.8 $\pm$ 1.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.2 $\pm$ 0.3	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0
24:1 n9	1.2 $\pm$ 1.7	2.2 $\pm$ 3.1	0.0 $\pm$ 0.0	2.8 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	2.2 $\pm$ 0.8	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	1.6 $\pm$ 0.3	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	1.3 $\pm$ 1.8
<b><math>\Sigma</math>MUFAs</b>	25.8 $\pm$ 2.2	17.5 $\pm$ 8.1	17.7 $\pm$ 3.0	26.5 $\pm$ 2.3	15.9 $\pm$ 0.5	23.6 $\pm$ 2.5	27.4 $\pm$ 3.7	31.3 $\pm$ 1.6	23.9 $\pm$ 0.3	21.3 $\pm$ 0.7	20.3 $\pm$ 1.2	23.2 $\pm$ 0.4	14.5 $\pm$ 0.6	16.5 $\pm$ 2.7	15.5 $\pm$ 1.4	22.2 $\pm$ 6.1
18:2 n6c	1.4 $\pm$ 0.1	1.1 $\pm$ 0.2	1.4 $\pm$ 0.4	1.4 $\pm$ 0.2	1.8 $\pm$ 1.0	1.6 $\pm$ 0.1	1.4 $\pm$ 0.1	1.6 $\pm$ 0.2	1.9 $\pm$ 0.3	1.6 $\pm$ 0.1	1.7 $\pm$ 0.1	1.9 $\pm$ 0.1	1.1 $\pm$ 0.3	1.1 $\pm$ 0.1	1.0 $\pm$ 0.0	1.6 $\pm$ 0.3
18:2 n6t	0.2 $\pm$ 0.3	0.4 $\pm$ 0.6	0.4 $\pm$ 0.6	0.5 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.6 $\pm$ 0.8	0.3 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	1.0 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.6 $\pm$ 0.1	0.6 $\pm$ 0.2	
18:3 n3	0.8 $\pm$ 0.1	0.9 $\pm$ 0.2	0.9 $\pm$ 0.0	0.8 $\pm$ 0.2	0.8 $\pm$ 0.0	0.6 $\pm$ 0.8	1.2 $\pm$ 0.0	2.2 $\pm$ 1.3	0.8 $\pm$ 1.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	1.3 $\pm$ 0.1	0.4 $\pm$ 0.1	0.8 $\pm$ 0.1	0.0 $\pm$ 0.0	1.1 $\pm$ 0.3
18:3 n6	0.8 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.6 $\pm$ 0.2	0.1 $\pm$ 0.2	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.8 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.3 $\pm$ 0.5	0.8 $\pm$ 0.6	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.3 $\pm$ 0.4
18:4 n3	0.4 $\pm$ 0.1	0.4 $\pm$ 0.3	0.2 $\pm$ 0.1	0.4 $\pm$ 0.2	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.2 $\pm$ 0.2	1.3 $\pm$ 0.4	0.2 $\pm$ 0.2	0.1 $\pm$ 0.1	0.0 $\pm$ 0.0	0.3 $\pm$ 0.2	0.1 $\pm$ 0.0	0.2 $\pm$ 0.1	0.2 $\pm$ 0.1	0.4 $\pm$ 0.3
20:2 n6	0.6 $\pm$ 0.2	0.5 $\pm$ 0.6	0.4 $\pm$ 0.6	0.5 $\pm$ 0.1	0.6 $\pm$ 0.3	1.2 $\pm$ 0.3	0.0 $\pm$ 0.0	0.5 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.3 $\pm$ 0.5	0.4 $\pm$ 0.1	0.4 $\pm$ 0.6	0.0 $\pm$ 0.0	0.7 $\pm$ 0.2
20:3 n3	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.5 $\pm$ 0.3	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.4 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.4 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0
20:3 n6	0.6 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.7 $\pm$ 0.2	0.1 $\pm$ 0.2	0.0 $\pm$ 0.0	0.6 $\pm$ 0.8	0.6 $\pm$ 0.1	0.4 $\pm$ 0.6	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.3 $\pm$ 0.5	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.3 $\pm$ 0.4
20:4 n6	2.9 $\pm$ 0.0	1.7 $\pm$ 0.4	1.7 $\pm$ 0.4	3.0 $\pm$ 0.5	1.6 $\pm$ 0.8	2.1 $\pm$ 0.4	2.2 $\pm$ 0.3	3.9 $\pm$ 0.0	2.6 $\pm$ 1.0	1.9 $\pm$ 0.0	1.5 $\pm$ 0.3	2.8 $\pm$ 0.4	1.7 $\pm$ 0.9	1.6 $\pm$ 0.3	1.6 $\pm$ 0.0	3.1 $\pm$ 1.3
20:5 n3	3.8 $\pm$ 0.5															

Suppl 1. Mean ( $\pm$  sd) relative abundance of fatty acids (% of total FAs) in suspended particulate organic matter (SPOM). FAs <0.5% in all samples are omitted.

Season Transect Station	DS								RS							
	A				B				A				B			
	M	IA	SB	CR	M	IA	SB	CR	M	IA	SB	CR	M	IA	SB	CR
<b>Fatty acid</b>																
i-14:0	0.3 $\pm$ 0.4	0.6 $\pm$ 0.1	0.7 $\pm$ 0.1	0.0 $\pm$ 0.0	0.2 $\pm$ 0.3	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.4 $\pm$ 0.6	0.4 $\pm$ 0.6	0.0 $\pm$ 0.0					
14:00	3.8 $\pm$ 1.5	4.9 $\pm$ 0.0	4.8 $\pm$ 0.1	4.5 $\pm$ 0.3	4.2 $\pm$ 0.7	4.5 $\pm$ 0.1	4.6 $\pm$ 0.0	5.0 $\pm$ 0.0	4.6 $\pm$ 0.1	4.5 $\pm$ 0.1	4.9 $\pm$ 0.1	3.7 $\pm$ 0.2	4.4 $\pm$ 0.0	4.4 $\pm$ 0.1	4.6 $\pm$ 0.3	4.5 $\pm$ 0.6
ai 15:00	1.1 $\pm$ 0.5	1.4 $\pm$ 0.1	1.5 $\pm$ 0.2	1.3 $\pm$ 0.3	1.1 $\pm$ 0.1	1.5 $\pm$ 0.1	1.8 $\pm$ 0.1	1.5 $\pm$ 0.2	1.7 $\pm$ 0.1	1.7 $\pm$ 0.2	1.7 $\pm$ 0.1	1.1 $\pm$ 0.1	1.8 $\pm$ 0.0	0.9 $\pm$ 1.2	1.7 $\pm$ 0.4	1.6 $\pm$ 0.2
i-15:00	1.3 $\pm$ 0.5	1.7 $\pm$ 0.2	2.0 $\pm$ 0.4	1.6 $\pm$ 0.4	1.4 $\pm$ 0.0	1.8 $\pm$ 0.4	2.0 $\pm$ 0.0	1.6 $\pm$ 0.4	2.0 $\pm$ 0.0	2.1 $\pm$ 0.1	2.0 $\pm$ 0.0	1.4 $\pm$ 0.1	1.9 $\pm$ 0.0	2.1 $\pm$ 0.1	1.9 $\pm$ 0.4	1.9 $\pm$ 0.2
15:00	1.5 $\pm$ 0.8	1.9 $\pm$ 0.2	1.9 $\pm$ 0.1	1.7 $\pm$ 0.1	1.7 $\pm$ 0.2	1.8 $\pm$ 0.2	2.0 $\pm$ 0.1	1.8 $\pm$ 0.1	1.9 $\pm$ 0.0	1.8 $\pm$ 0.2	1.8 $\pm$ 0.0	1.2 $\pm$ 0.2	1.8 $\pm$ 0.0	1.8 $\pm$ 0.0	1.7 $\pm$ 0.3	1.6 $\pm$ 0.1
i-16:00	3.3 $\pm$ 1.6	4.5 $\pm$ 0.0	5.4 $\pm$ 0.9	4.5 $\pm$ 0.7	3.3 $\pm$ 0.5	6.2 $\pm$ 3.0	4.4 $\pm$ 0.2	5.7 $\pm$ 2.7	5.6 $\pm$ 0.5	4.2 $\pm$ 0.1	4.8 $\pm$ 0.8	4.2 $\pm$ 0.3	2.8 $\pm$ 0.0	4.0 $\pm$ 0.1	5.5 $\pm$ 1.9	3.5 $\pm$ 0.2
16:00	31.0 $\pm$ 8.0	19.9 $\pm$ 1.0	18.8 $\pm$ 0.7	23.9 $\pm$ 3.1	27.0 $\pm$ 4.8	23.5 $\pm$ 5.5	18.7 $\pm$ 0.9	24.4 $\pm$ 5.2	18.6 $\pm$ 1.0	17.3 $\pm$ 1.3	19.4 $\pm$ 1.3	28.7 $\pm$ 2.5	18.2 $\pm$ 0.1	15.5 $\pm$ 0.2	22.7 $\pm$ 5.9	19.0 $\pm$ 2.9
ai-17:00	0.4 $\pm$ 0.2	0.6 $\pm$ 0.1	0.7 $\pm$ 0.1	0.6 $\pm$ 0.2	0.5 $\pm$ 0.0	0.7 $\pm$ 0.1	0.8 $\pm$ 0.0	0.6 $\pm$ 0.1	0.8 $\pm$ 0.1	0.8 $\pm$ 0.0	0.7 $\pm$ 0.1	0.5 $\pm$ 0.1	0.8 $\pm$ 0.0	0.8 $\pm$ 0.1	0.8 $\pm$ 0.0	0.8 $\pm$ 0.0
i-17:00	0.1 $\pm$ 0.0	0.2 $\pm$ 0.3	0.1 $\pm$ 0.2	0.1 $\pm$ 0.2	0.2 $\pm$ 0.1	0.2 $\pm$ 0.2	0.2 $\pm$ 0.1	0.1 $\pm$ 0.1	0.3 $\pm$ 0.3	0.1 $\pm$ 0.0	0.1 $\pm$ 0.1	0.1 $\pm$ 0.0	0.2 $\pm$ 0.0	0.2 $\pm$ 0.0	0.0 $\pm$ 0.0	0.1 $\pm$ 0.2
17:00	1.5 $\pm$ 0.4	2.1 $\pm$ 0.2	2.1 $\pm$ 0.2	1.9 $\pm$ 0.3	1.8 $\pm$ 0.1	2.2 $\pm$ 0.1	2.2 $\pm$ 0.1	2.1 $\pm$ 0.2	2.4 $\pm$ 0.1	2.4 $\pm$ 0.3	2.3 $\pm$ 0.0	1.6 $\pm$ 0.2	2.3 $\pm$ 0.0	2.7 $\pm$ 0.3	2.3 $\pm$ 0.1	2.3 $\pm$ 0.0
18:00	20.3 $\pm$ 8.3	13.8 $\pm$ 5.8	14.7 $\pm$ 5.5	15.6 $\pm$ 7.3	20.1 $\pm$ 0.8	14.5 $\pm$ 4.7	9.7 $\pm$ 0.2	12.3 $\pm$ 2.1	11.0 $\pm$ 0.1	10.7 $\pm$ 0.7	12.3 $\pm$ 0.4	22.0 $\pm$ 1.7	11.7 $\pm$ 0.0	11.0 $\pm$ 0.4	13.5 $\pm$ 1.2	13.5 $\pm$ 2.2
20:00	1.8 $\pm$ 0.5	2.2 $\pm$ 0.3	2.6 $\pm$ 0.2	2.1 $\pm$ 0.3	1.9 $\pm$ 0.2	3.0 $\pm$ 0.4	2.8 $\pm$ 0.2	2.8 $\pm$ 0.3	2.8 $\pm$ 0.2	2.7 $\pm$ 0.0	2.6 $\pm$ 0.1	2.0 $\pm$ 0.3	3.0 $\pm$ 0.0	3.2 $\pm$ 0.3	4.8 $\pm$ 2.2	2.8 $\pm$ 0.3
LCFAs (>22:00)	6.0 $\pm$ 2.1	7.9 $\pm$ 1.2	8.5 $\pm$ 1.2	7.3 $\pm$ 1.7	6.4 $\pm$ 0.0	8.8 $\pm$ 0.8	10.1 $\pm$ 0.3	8.1 $\pm$ 1.4	9.9 $\pm$ 0.6	9.5 $\pm$ 0.1	9.3 $\pm$ 0.1	6.8 $\pm$ 0.7	14.7 $\pm$ 0.3	14.7 $\pm$ 2.1	10.1 $\pm$ 1.9	9.8 $\pm$ 1.2
$\Sigma$ SFA	72.4 $\pm$ 7.8	61.8 $\pm$ 4.2	63.6 $\pm$ 4.2	65.3 $\pm$ 5.9	69.9 $\pm$ 3.2	68.4 $\pm$ 11.7	59.2 $\pm$ 0.1	66.1 $\pm$ 7.5	62.0 $\pm$ 0.4	58.0 $\pm$ 3.0	61.8 $\pm$ 0.1	73.4 $\pm$ 2.4	63.7 $\pm$ 0.1	61.3 $\pm$ 0.4	69.7 $\pm$ 7.6	61.4 $\pm$ 5.5
15:1	0.8 $\pm$ 0.3	1.0 $\pm$ 0.1	1.1 $\pm$ 0.1	0.9 $\pm$ 0.1	0.8 $\pm$ 0.0	1.1 $\pm$ 0.0	1.2 $\pm$ 0.0	1.0 $\pm$ 0.2	1.2 $\pm$ 0.1	1.1 $\pm$ 0.0	1.1 $\pm$ 0.0	0.8 $\pm$ 0.1	1.2 $\pm$ 0.0	1.3 $\pm$ 0.1	1.2 $\pm$ 0.2	1.2 $\pm$ 0.2
16:1 n7	1.7 $\pm$ 0.3	2.2 $\pm$ 0.3	1.8 $\pm$ 0.5	1.7 $\pm$ 0.3	1.6 $\pm$ 0.1	1.8 $\pm$ 0.5	1.7 $\pm$ 0.1	2.0 $\pm$ 0.1	1.8 $\pm$ 0.1	3.7 $\pm$ 0.8	2.5 $\pm$ 0.2	1.0 $\pm$ 0.1	1.9 $\pm$ 0.0	1.6 $\pm$ 0.1	1.8 $\pm$ 0.2	2.1 $\pm$ 0.4
17:1	0.5 $\pm$ 0.6	1.1 $\pm$ 1.6	1.2 $\pm$ 0.5	0.7 $\pm$ 0.9	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	1.6 $\pm$ 0.0	0.8 $\pm$ 1.1	2.7 $\pm$ 1.5	1.6 $\pm$ 0.7	2.0 $\pm$ 0.5	1.1 $\pm$ 0.3	2.2 $\pm$ 0.0	1.6 $\pm$ 0.2	0.7 $\pm$ 1.0	1.4 $\pm$ 0.1
18:1 n9	5.7 $\pm$ 4.2	5.8 $\pm$ 0.1	5.0 $\pm$ 0.5	5.1 $\pm$ 1.2	5.8 $\pm$ 0.6	5.3 $\pm$ 2.6	6.3 $\pm$ 0.4	4.8 $\pm$ 1.7	5.9 $\pm$ 1.1	4.5 $\pm$ 0.5	4.3 $\pm$ 0.2	3.1 $\pm$ 0.4	4.2 $\pm$ 0.0	4.2 $\pm$ 0.2	4.1 $\pm$ 0.9	4.9 $\pm$ 0.1
18:1n7	5.5 $\pm$ 1.6	7.0 $\pm$ 0.7	7.3 $\pm$ 1.6	6.4 $\pm$ 1.4	5.5 $\pm$ 0.1	7.5 $\pm$ 1.0	8.4 $\pm$ 0.1	7.0 $\pm$ 1.2	8.2 $\pm$ 0.4	8.8 $\pm$ 0.7	7.8 $\pm$ 0.2	5.4 $\pm$ 0.5	8.3 $\pm$ 0.0	9.0 $\pm$ 0.8	8.4 $\pm$ 1.7	8.2 $\pm$ 1.2
20:1 n9	0.8 $\pm$ 0.2	1.6 $\pm$ 0.8	1.0 $\pm$ 0.2	1.7 $\pm$ 1.1	0.7 $\pm$ 0.0	1.1 $\pm$ 0.0	1.1 $\pm$ 0.0	1.3 $\pm$ 0.0	1.3 $\pm$ 0.1	1.1 $\pm$ 0.0	0.8 $\pm$ 0.1	1.3 $\pm$ 0.0	1.4 $\pm$ 0.1	1.2 $\pm$ 0.3	1.4 $\pm$ 0.1	1.4 $\pm$ 0.1
22:1 n9	2.0 $\pm$ 0.7	1.7 $\pm$ 0.1	1.7 $\pm$ 0.0	1.9 $\pm$ 0.2	1.4 $\pm$ 0.2	1.5 $\pm$ 0.2	1.6 $\pm$ 0.0	2.2 $\pm$ 0.1	1.7 $\pm$ 0.2	1.5 $\pm$ 0.1	1.6 $\pm$ 0.1	1.5 $\pm$ 0.0	1.6 $\pm$ 0.0	1.7 $\pm$ 0.2	1.1 $\pm$ 1.6	1.9 $\pm$ 0.1
$\Sigma$ MUFsA	16.9 $\pm$ 6.7	20.4 $\pm$ 2.1	19.1 $\pm$ 3.4	18.5 $\pm$ 3.1	15.8 $\pm$ 0.9	18.4 $\pm$ 4.4	22.0 $\pm$ 0.5	18.9 $\pm$ 4.3	22.8 $\pm$ 0.1	22.5 $\pm$ 1.3	20.4 $\pm$ 0.3	13.7 $\pm$ 1.4	20.6 $\pm$ 0.1	20.8 $\pm$ 1.2	18.6 $\pm$ 5.9	21.0 $\pm$ 1.9
18:2 n6c	2.2 $\pm$ 1.5	3.1 $\pm$ 0.6	2.4 $\pm$ 0.0	1.9 $\pm$ 0.3	3.9 $\pm$ 2.5	2.3 $\pm$ 1.2	2.6 $\pm$ 0.1	1.8 $\pm$ 0.6	2.0 $\pm$ 0.0	1.6 $\pm$ 0.1	1.7 $\pm$ 0.1	1.3 $\pm$ 0.3	1.6 $\pm$ 0.0	1.6 $\pm$ 0.3	1.9 $\pm$ 0.1	1.9 $\pm$ 0.1
18:2 n6t	0.0 $\pm$ 0.0	0.8 $\pm$ 0.2	0.9 $\pm$ 0.0	1.1 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	1.1 $\pm$ 0.0	0.5 $\pm$ 0.7	1.1 $\pm$ 0.0	0.9 $\pm$ 0.1	0.0 $\pm$ 0.0	0.7 $\pm$ 0.1	0.0 $\pm$ 0.0	1.3 $\pm$ 0.4	0.6 $\pm$ 0.9	0.0 $\pm$ 0.0
18:3 n3	0.7 $\pm$ 0.2	1.0 $\pm$ 0.1	1.0 $\pm$ 0.1	0.8 $\pm$ 0.2	0.9 $\pm$ 0.3	0.7 $\pm$ 0.9	1.1 $\pm$ 0.0	1.0 $\pm$ 0.1	0.6 $\pm$ 0.8	1.1 $\pm$ 0.1	1.1 $\pm$ 0.1	0.7 $\pm$ 0.1	1.1 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	1.2 $\pm$ 0.2
18:4 n3	0.1 $\pm$ 0.2	0.2 $\pm$ 0.2	0.1 $\pm$ 0.0	0.2 $\pm$ 0.1	0.1 $\pm$ 0.0	0.4 $\pm$ 0.4	0.3 $\pm$ 0.2	0.4 $\pm$ 0.4	0.0 $\pm$ 0.0	0.3 $\pm$ 0.3	0.1 $\pm$ 0.1	0.1 $\pm$ 0.0	0.2 $\pm$ 0.0	0.1 $\pm$ 0.1	0.2 $\pm$ 0.2	0.4 $\pm$ 0.1
20:2 n6	0.7 $\pm$ 0.2	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.5 $\pm$ 0.8	0.5 $\pm$ 0.7	0.0 $\pm$ 0.0	0.5 $\pm$ 0.7	0.0 $\pm$ 0.0	0.5 $\pm$ 0.7	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	1.2 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0
20:4 n6	0.3 $\pm$ 0.4	0.9 $\pm$ 0.2	0.6 $\pm$ 0.8	1.0 $\pm$ 0.3	0.7 $\pm$ 0.0	0.7 $\pm$ 1.0	1.1 $\pm$ 0.0	1.0 $\pm$ 0.1	0.0 $\pm$ 0.0	1.3 $\pm$ 0.1	1.0 $\pm$ 0.0	0.8 $\pm$ 0.1	0.0 $\pm$ 0.0	0.6 $\pm$ 0.8	0.0 $\pm$ 0.0	1.2 $\pm$ 0.2
20:5 n3	0.6 $\pm$ 0.8	1.5 $\pm$ 1.0	0.6 $\pm$ 0.9	0.9 $\pm$ 0.2	0.8 $\pm$ 0.0	0.9 $\pm$ 1.3	1.1 $\pm$ 0.1	1.2 $\pm$ 0.0	0.5 $\pm$ 0.8	2.6 $\pm$ 1.6	1.3 $\pm$ 0.0	0.4 $\pm$ 0.5	1.1 $\pm$ 0.0	0.6 $\pm$ 0.8	0.7 $\pm$ 1.0	1.8 $\pm$ 0.5
22:4 n6	2.4 $\pm$ 0.7	3.8 $\pm$ 0.5	4.5 $\pm$ 0.6	3.5 $\pm$ 0.0	3.1 $\pm$ 0.8	4.5 $\pm$ 0.8	4.2 $\pm$ 0.2	4.0 $\pm$ 0.5	4.7 $\pm$ 0.4	3.9 $\pm$ 0.1	4.0 $\pm$ 0.2	3.0 $\pm$ 0.3	4.3 $\pm$ 0.0	4.9 $\pm$ 0.5	5.1 $\pm$ 0.1	4.6 $\pm$ 0.5
22:5 n3	0.4 $\pm$ 0.5	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.8 $\pm$ 1.1	0.0 $\pm$ 0.0									
22:6 n3	1.1 $\pm$ 0.2	1.7 $\pm$ 0.8	1.5 $\pm$ 0.1	1.3 $\pm$ 0.3	1.3 $\pm$ 0.0	0.9 $\pm$ 1.2	1.7 $\pm$ 0.2	2.0 $\pm$ 0.6	0.0 $\pm$ 0.0	2.5 $\pm$ 1.4	1.5 $\pm$ 0.0	1.0 $\pm$ 0.1	1.5 $\pm$ 0.0	0.7 $\pm$ 1.0	0.7 $\pm$ 0.9	1.8 $\pm$ 0.4
$\Sigma$ PUFAs	8.5 $\pm$ 0.6	12.9 $\pm$ 1.4	11.5 $\pm$ 1.4	10.7 $\pm$ 1.4	10.8 $\pm$ 3.7	11.7 $\pm$ 6.3	13.8 $\pm$ 0.7	11.9 $\pm$ 0.0	9.4 $\pm$ 0.3	14.2 $\pm$ 3.9	11.3 $\pm$ 0.2	8.0 $\pm$ 0.3	9.8 $\pm$ 0.0	11.1 $\pm$ 1.5	8.9 $\pm$ 1.0	13.0 $\pm$ 2.1
17:00 Δ																