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*Supplement of*

## **Small-scale variability in geomorphological settings influences mangrove-derived organic matter export in a tropical bay**

**Geraldina Signa et al.**

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Suppl. 1 Mean ( $\pm$  sd) relative abundance of fatty acids (% of total FAs) in primary producers. FAs <0.5% in all the samples are omitted.

Fatty acid	Mangroves		Seagrasses				Brown macroalgae			Red macroalgae	
	Species	<i>R. mucronata</i>	<i>S. alba</i>	<i>C. rotundata</i>	<i>C. serrulata</i>	<i>E. acoroides</i>	<i>T. ciliatum</i>	<i>T. conoides</i>	<i>D. cervicornis</i>	<i>S. binderi</i>	<i>H. cornuta</i>
	n= 8	n= 6	n= 5	n= 13	n= 10	n= 14	n= 4	n= 4	n= 4	n= 6	n= 4
14:0	8.0 $\pm$ 1.7	2.9 $\pm$ 0.5	1.1 $\pm$ 0.3	1.0 $\pm$ 0.6	0.7 $\pm$ 0.3	0.6 $\pm$ 0.4	7.5 $\pm$ 0.6	13.3 $\pm$ 6.0	11.6 $\pm$ 0.6	13.2 $\pm$ 3.0	1.9 $\pm$ 0.3
15:0	0.4 $\pm$ 0.1	0.3 $\pm$ 0.1	0.7 $\pm$ 0.6	0.5 $\pm$ 0.3	0.4 $\pm$ 0.3	0.2 $\pm$ 0.1	0.6 $\pm$ 0.1	0.9 $\pm$ 0.2	0.6 $\pm$ 0.0	0.6 $\pm$ 0.2	0.2 $\pm$ 0.2
i-16:0	0.7 $\pm$ 0.3	0.7 $\pm$ 0.6	0.4 $\pm$ 0.0	0.3 $\pm$ 0.0	0.4 $\pm$ 0.1	0.3 $\pm$ 0.1	0.0 $\pm$ 0.0	0.3 $\pm$ 0.3	0.0 $\pm$ 0.0	0.1 $\pm$ 0.1	0.2 $\pm$ 0.0
16:0	44.3 $\pm$ 3.0	30.0 $\pm$ 5.3	21.5 $\pm$ 3.8	19.2 $\pm$ 3.5	20.2 $\pm$ 3.1	16.2 $\pm$ 2.6	41.6 $\pm$ 1.9	26.4 $\pm$ 1.8	36.4 $\pm$ 2.4	53.9 $\pm$ 3.4	68.0 $\pm$ 2.5
i-17:0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.6 $\pm$ 0.1	0.3 $\pm$ 0.4	0.6 $\pm$ 0.1	0.1 $\pm$ 0.2	0.0 $\pm$ 0.0
17:0	1.7 $\pm$ 0.4	0.9 $\pm$ 0.2	0.6 $\pm$ 0.5	0.8 $\pm$ 0.1	0.2 $\pm$ 0.3	0.4 $\pm$ 0.1	0.0 $\pm$ 0.0	0.3 $\pm$ 0.2	0.0 $\pm$ 0.0	0.1 $\pm$ 0.2	0.0 $\pm$ 0.0
18:0	5.2 $\pm$ 0.5	4.0 $\pm$ 0.7	4.6 $\pm$ 1.3	2.1 $\pm$ 0.7	4.4 $\pm$ 1.2	1.7 $\pm$ 0.4	1.3 $\pm$ 0.3	1.6 $\pm$ 0.1	0.8 $\pm$ 0.1	1.2 $\pm$ 0.3	1.3 $\pm$ 0.1
20:0	1.0 $\pm$ 0.1	4.3 $\pm$ 2.8	0.0 $\pm$ 0.0	0.1 $\pm$ 0.1	0.5 $\pm$ 0.2	0.4 $\pm$ 0.1	0.3 $\pm$ 0.1	0.7 $\pm$ 0.2	0.3 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0
LCFAs (> 22:0)	7.0 $\pm$ 1.2	9.3 $\pm$ 1.0	2.0 $\pm$ 1.1	1.9 $\pm$ 0.7	1.3 $\pm$ 0.5	1.6 $\pm$ 0.5	1.2 $\pm$ 0.4	0.5 $\pm$ 0.6	0.4 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0
<b><math>\Sigma</math>SFAs</b>	68.5 $\pm$ 4.3	52.5 $\pm$ 3.8	31.0 $\pm$ 3.4	26.1 $\pm$ 3.7	28.3 $\pm$ 3.0	21.5 $\pm$ 2.8	53.4 $\pm$ 1.8	44.5 $\pm$ 4.1	51.1 $\pm$ 2.3	69.6 $\pm$ 2.4	71.7 $\pm$ 2.0
16:1 n7	0.5 $\pm$ 0.2	0.2 $\pm$ 0.2	2.9 $\pm$ 1.1	4.2 $\pm$ 1.0	2.4 $\pm$ 1.3	3.6 $\pm$ 0.8	1.9 $\pm$ 0.1	4.2 $\pm$ 2.6	5.1 $\pm$ 1.1	1.2 $\pm$ 0.6	0.8 $\pm$ 0.2
18:1 n9c	7.7 $\pm$ 1.4	8.6 $\pm$ 3.2	5.4 $\pm$ 1.5	4.8 $\pm$ 2.9	1.1 $\pm$ 0.9	2.3 $\pm$ 0.8	12.6 $\pm$ 0.9	15.4 $\pm$ 1.0	10.2 $\pm$ 0.6	5.4 $\pm$ 0.4	3.9 $\pm$ 0.4
18:1 n7	0.5 $\pm$ 0.4	0.7 $\pm$ 0.3	0.9 $\pm$ 1.0	0.5 $\pm$ 0.3	0.7 $\pm$ 0.5	0.8 $\pm$ 0.6	0.1 $\pm$ 0.1	0.6 $\pm$ 0.4	0.1 $\pm$ 0.0	0.7 $\pm$ 0.2	0.6 $\pm$ 0.3
20:1 n9	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.2 $\pm$ 0.1	0.2 $\pm$ 0.2	0.5 $\pm$ 0.1	0.1 $\pm$ 0.1	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0
22:1 n9	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.1	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.2 $\pm$ 0.1	0.2 $\pm$ 0.1	0.2 $\pm$ 0.2	0.1 $\pm$ 0.1	0.5 $\pm$ 0.5
24:1 n9	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.1	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.3 $\pm$ 0.2	0.3 $\pm$ 0.1	0.2 $\pm$ 0.3	0.2 $\pm$ 0.3	0.1 $\pm$ 0.1
<b><math>\Sigma</math>MUFAs</b>	8.6 $\pm$ 1.6	9.5 $\pm$ 3.5	9.3 $\pm$ 1.7	9.9 $\pm$ 2.3	4.6 $\pm$ 0.8	7.1 $\pm$ 1.7	15.6 $\pm$ 0.9	20.8 $\pm$ 4.1	15.8 $\pm$ 0.6	7.5 $\pm$ 0.8	5.9 $\pm$ 0.7
18:2 n6	6.3 $\pm$ 2.5	15.2 $\pm$ 6.5	20.1 $\pm$ 4.6	23.9 $\pm$ 4.2	24.2 $\pm$ 7.9	27.1 $\pm$ 6.2	2.3 $\pm$ 0.1	1.7 $\pm$ 0.7	2.9 $\pm$ 0.7	0.9 $\pm$ 0.3	0.3 $\pm$ 0.1
18:3 n3	15.7 $\pm$ 3.3	21.9 $\pm$ 6.3	37.9 $\pm$ 0.5	38.6 $\pm$ 4.3	41.0 $\pm$ 5.6	42.5 $\pm$ 5.0	1.2 $\pm$ 0.4	1.3 $\pm$ 0.2	1.3 $\pm$ 0.2	0.3 $\pm$ 0.1	0.6 $\pm$ 0.2
18:3 n6	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	2.5 $\pm$ 0.1	2.8 $\pm$ 0.1	2.5 $\pm$ 0.0	1.4 $\pm$ 0.4	1.1 $\pm$ 0.0
18:4 n3	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	10.4 $\pm$ 0.2	14.1 $\pm$ 4.8	12.0 $\pm$ 0.4	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0
20:2 n6	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.2 $\pm$ 0.4	0.1 $\pm$ 0.1	0.2 $\pm$ 0.1	0.2 $\pm$ 0.2	5.3 $\pm$ 0.1	5.3 $\pm$ 0.3	5.2 $\pm$ 0.0	1.5 $\pm$ 0.4	1.6 $\pm$ 0.6
20:3 n6	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.3 $\pm$ 0.1	0.5 $\pm$ 0.1	0.3 $\pm$ 0.0	0.2 $\pm$ 0.1	0.8 $\pm$ 0.2
20:4 n6	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	7.1 $\pm$ 0.7	7.3 $\pm$ 3.8	6.6 $\pm$ 1.2	3.0 $\pm$ 1.0	0.0 $\pm$ 0.0
20:5 n3	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	0.1 $\pm$ 0.2	0.1 $\pm$ 0.1	0.1 $\pm$ 0.1	1.0 $\pm$ 0.1	0.3 $\pm$ 0.3	1.6 $\pm$ 0.2	14.6 $\pm$ 1.4	17.0 $\pm$ 1.8
22:4 n6	0.5 $\pm$ 0.1	0.5 $\pm$ 0.3	0.3 $\pm$ 0.1	0.3 $\pm$ 0.1	0.3 $\pm$ 0.1	0.3 $\pm$ 0.1	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
<b><math>\Sigma</math>PUFAs</b>	22.7 $\pm$ 5.0	37.8 $\pm$ 2.4	58.9 $\pm$ 4.6	63.4 $\pm$ 4.5	66.4 $\pm$ 3.5	70.7 $\pm$ 2.9	30.4 $\pm$ 1.0	34.2 $\pm$ 1.5	32.6 $\pm$ 1.9	21.9 $\pm$ 1.9	21.6 $\pm$ 2.5

Suppl. 2 Results of similarity percentage analysis (SIMPER) of FA profiles of primary producer groups. Similarity within group (a) and dissimilarity between groups (b) are showed. Data were not transformed prior to analysis.

a) Primary producers	FA	Average abundance	Contribution to similarity (%)	b) Primary producers	FA	Average abundance	Contribution to dissimilarity (%)
<b>Mangroves</b> average similarity: 81.7%	16:0	38.2	40.8	<b>Mangroves vs. Seagrasses</b> average dissimilarity: 42.3%	18:3 n3	18.4 vs. 40.4	26.1
	18:3 n3	18.4	18.8		16:0	38.2 vs. 18.7	23.0
	>22:0	8.0	8.7		18:2 n6c	10.1 vs. 24.6	17.7
	18:1 n9	8.1	8.2		>22:0	8.0 vs. 1.7	7.5
	18:2 n6	10.1	8.0				
<b>Seagrasses</b> average similarity: 86.6%	18:3 n3	40.4	43.6	<b>Mangroves vs. Brown algae</b> average dissimilarity: 46.8%	18:3 n3	18.4 vs. 1.3	18.3
	18:2 n6	24.6	24.3		18:4 n3	0.0 vs. 12.2	13.0
	16:0	18.7	19.2		16:0	38.2 vs. 34.8	9.6
					18:2 n6c	10.1 vs. 2.3	8.3
<b>Brown macroalgae</b> average similarity: 85.5%	16:0	34.8	36.0	>22:0	8.0 vs. 0.7	7.8	
	18:1 n9	12.7	13.2	20:4n6	0.0 vs. 7.0	7.5	
	18:4 n3	12.2	12.4	<b>Seagrasses vs. Brown algae</b> average dissimilarity: 67.2%	18:3 n3	40.4 vs. 1.3	29.1
	14:0	10.8	10.1		18:2 n6c	24.6 vs. 2.3	16.6
	20:4 n6	7.0	6.7		16:00	18.7 vs. 34.8	12.0
	20:2 n6	5.3	6.1		18:4 n3	0.0 vs. 12.2	9.1
<b>Red macroalgae</b> average similarity: 86.4%	16:0	59.6	63.5	<b>Mangroves vs. Red algae</b> average dissimilarity: 49.0%	16:0	38.2 vs. 59.6	21.8
	20:5 n3	15.5	16.7		18:3 n3	18.4 vs. 0.4	18.3
	14:0	8.7	5.8		20:5 n3	0.0 vs. 15.5	15.9
			18:2 n6c		10.1 vs. 0.6	9.6	
			>22:0		8.0 vs. 0.0	8.2	
			<b>Seagrasses vs. Red algae</b> average dissimilarity: 72.7%	16:0	18.7 vs. 59.6	28.1	
				18:3 n3	40.4 vs. 0.4	27.5	
				18:2 n6c	24.6 vs. 0.6	16.5	
				20:5 n3	0.1 vs. 15.5	10.6	
			<b>Brown algae vs. Red algae</b> average dissimilarity: 43.4%	16:0	34.8 vs. 59.6	28.5	
				20:5 n3	0.9 vs. 15.5	16.8	
				18:4 n3	12.2 vs. 0.0	14.0	
				18:1 n9c	12.7 vs. 4.8	9.1	

Suppl. 3 Mean ( $\pm$  sd) relative abundance of fatty acids (% of total FAs) in sedimentary organic matter (SOM). FAs <0.5% in all samples are omitted.

FAs	Season															
	DS								RS							
	A				B				A				B			
Transect	A				B				A				B			
Station	M	IA	SB	CR	M	IA	SB	CR	M	IA	SB	CR	M	IA	SB	CR
i-14:0	0.6±0.1	0.0±0.0	0.8±0.2	0.4±0.1	0.7±0.0	0.5±0.7	0.0±0.0	0.4±0.1	0.0±0.0	0.0±0.0	0.9±0.1	0.7±0.2	0.8±0.0	1.0±0.2	0.6±0.2	0.0±0.0
14:0	4.0±0.3	4.2±0.9	3.8±0.4	3.9±0.2	3.1±0.3	4.1±0.5	4.1±0.0	3.7±0.1	4.6±0.4	4.6±0.2	4.5±0.2	4.0±0.5	2.7±0.1	3.7±0.4	3.4±0.1	3.6±0.1
ai 15:0	1.2±0.2	1.3±0.3	1.8±0.4	1.1±0.0	2.0±0.3	2.5±0.3	1.9±0.0	0.6±0.2	1.8±0.2	2.1±0.1	2.1±0.1	1.4±0.4	1.6±0.3	2.1±0.3	1.4±0.3	1.0±0.2
i-15:0	1.6±0.3	1.5±0.5	2.2±0.5	1.4±0.1	2.5±0.2	2.9±0.3	2.2±0.0	0.9±0.3	2.1±0.2	2.5±0.1	2.4±0.2	1.7±0.4	2.1±0.3	2.4±0.4	1.6±0.3	1.4±0.2
15:0	5.0±0.2	5.0±0.4	3.3±0.1	2.9±0.2	1.5±0.3	1.9±0.1	2.5±0.5	1.3±0.2	3.9±1.1	3.4±0.5	1.7±0.0	1.7±0.1	1.6±0.6	2.6±0.6	1.9±0.2	1.5±0.3
i-16:0	2.8±1.4	4.8±2.1	5.2±2.0	3.3±1.5	2.7±0.4	2.7±1.1	2.1±0.3	1.3±0.5	4.9±1.6	4.2±2.8	7.3±0.9	4.8±2.1	3.8±1.1	5.3±0.2	8.6±3.1	5.8±2.7
16:0	20.5±2.5	23.1±9.5	17.3±0.8	22.0±0.7	14.0±5.2	13.8±1.2	13.2±0.9	29.3±4.5	18.2±1.5	14.1±1.7	14.9±1.1	20.0±1.2	12.1±0.8	15.0±1.6	17.5±0.6	19.7±2.5
ai-17:0	0.7±0.1	0.5±0.1	0.6±0.1	0.5±0.1	0.6±0.2	1.1±0.0	0.9±0.1	0.3±0.2	0.9±0.1	0.9±0.1	0.8±0.1	0.6±0.3	0.5±0.0	4.5±5.4	0.5±0.1	0.4±0.1
i-17:0	0.2±0.0	0.1±0.0	0.2±0.1	0.1±0.1	0.6±0.2	0.4±0.3	0.0±0.0	0.1±0.0	0.0±0.0	0.0±0.0	0.1±0.0	0.1±0.0	0.6±0.0	0.4±0.0	0.1±0.1	0.1±0.0
17:0	2.4±0.0	2.3±0.3	2.2±0.1	1.9±0.2	1.7±0.1	2.5±0.1	2.6±0.1	1.5±0.1	3.0±0.2	2.8±0.1	2.6±0.2	2.4±0.2	1.3±0.1	1.9±0.1	1.9±0.1	2.0±0.2
18:0	6.7±0.5	14.0±5.8	13.2±4.5	8.3±1.6	7.2±3.3	7.9±1.7	7.7±0.6	3.3±0.6	8.1±1.8	9.4±1.9	12.8±2.5	10.9±1.8	7.2±1.1	10.9±6.2	17.8±2.8	13.2±5.2
20:0	1.6±0.6	2.4±0.5	3.5±1.6	2.1±0.9	1.8±0.4	3.3±0.8	3.3±0.0	1.0±0.3	2.8±0.8	3.6±0.3	3.2±0.2	3.1±0.6	2.3±0.9	2.1±0.0	2.8±1.1	3.5±1.2
LCFAs (> 22:0)	9.1±2.5	7.1±1.9	13.0±0.8	5.8±1.4	31.3±7.8	19.6±0.3	12.8±0.4	3.6±1.2	9.9±2.0	16.3±4.8	12.4±2.2	9.3±2.9	37.6±2.4	18.2±4.2	10.7±2.0	5.8±1.8
<b>Σ FAs</b>	<b>56.3±2.3</b>	<b>66.4±13.6</b>	<b>67.2±6.2</b>	<b>53.6±3.8</b>	<b>69.7±0.7</b>	<b>63.2±0.7</b>	<b>53.5±0.3</b>	<b>47.2±1.2</b>	<b>60.2±4.3</b>	<b>64.1±1.5</b>	<b>65.9±0.2</b>	<b>60.4±3.3</b>	<b>74.4±1.4</b>	<b>70.2±4.4</b>	<b>68.8±2.1</b>	<b>57.9±8.3</b>
14:1	0.0±0.0	0.0±0.0	0.0±0.0	0.5±0.0	0.2±0.2	0.0±0.0	0.0±0.0	0.4±0.2	0.0±0.0	0.0±0.0	0.0±0.0	0.9±0.3	0.1±0.2	0.0±0.0	0.0±0.0	0.2±0.3
15:1	0.6±0.2	0.7±0.2	0.4±0.6	0.5±0.0	0.5±0.3	1.9±2.7	0.6±0.9	0.4±0.1	0.7±1.0	0.7±1.0	1.3±0.1	0.9±0.2	0.4±0.0	0.7±0.0	0.8±0.1	0.7±0.2
16:1 n7	12.9±2.5	3.9±0.7	4.1±0.4	12.0±1.4	3.8±1.6	3.1±1.0	4.0±1.0	17.9±1.6	7.7±3.1	3.5±0.4	3.4±0.1	9.2±2.4	3.3±0.9	3.8±1.0	4.3±0.1	9.1±5.8
17:1	1.0±0.2	0.8±0.5	1.1±0.1	1.2±0.0	0.8±0.0	1.4±0.1	1.5±0.1	1.1±0.2	0.6±0.9	1.6±0.1	0.6±0.9	0.7±1.0	0.7±0.1	1.1±0.1	1.1±0.0	1.5±0.1
18:1 n9c	3.1±0.2	2.7±0.7	3.0±0.4	3.1±0.0	2.9±0.2	4.1±0.4	4.5±0.0	2.5±0.2	3.9±0.3	4.2±0.2	4.1±0.3	3.3±0.6	2.2±0.2	2.5±0.3	2.5±0.1	2.6±0.1
18:1 n7	5.4±1.2	5.6±1.8	7.5±0.6	5.2±0.5	6.6±1.2	11.8±0.1	14.0±5.7	6.2±1.8	9.0±1.0	10.5±1.1	10.2±0.7	7.3±1.6	5.6±0.3	7.6±1.1	6.4±0.9	5.9±1.1
20:1 n9	0.6±0.2	0.8±0.2	0.9±0.0	0.5±0.0	0.6±0.3	1.3±0.3	1.3±0.0	0.4±0.1	1.2±0.3	0.8±1.1	0.6±0.8	0.9±0.3	0.4±0.2	0.8±0.1	0.4±0.6	0.7±0.3
22:1 n9	0.8±0.1	0.7±0.9	0.7±0.9	0.7±0.2	0.6±0.4	0.0±0.0	1.5±0.1	0.2±0.3	0.8±1.1	0.0±0.0	0.0±0.0	0.0±0.0	0.2±0.3	0.0±0.0	0.0±0.0	0.0±0.0
24:1 n9	1.2±1.7	2.2±3.1	0.0±0.0	2.8±0.1	0.0±0.0	0.0±0.0	0.0±0.0	2.2±0.8	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	1.6±0.3	0.0±0.0	0.0±0.0	1.3±1.8
<b>Σ MUFAs</b>	<b>25.8±2.2</b>	<b>17.5±8.1</b>	<b>17.7±3.0</b>	<b>26.5±2.3</b>	<b>15.9±0.5</b>	<b>23.6±2.5</b>	<b>27.4±3.7</b>	<b>31.3±1.6</b>	<b>23.9±0.3</b>	<b>21.3±0.7</b>	<b>20.3±1.2</b>	<b>23.2±0.4</b>	<b>14.5±0.6</b>	<b>16.5±2.7</b>	<b>15.5±1.4</b>	<b>22.2±6.1</b>
18:2 n6c	1.4±0.1	1.1±0.2	1.4±0.4	1.4±0.2	1.8±1.0	1.6±0.1	1.4±0.1	1.6±0.2	1.9±0.3	1.6±0.1	1.7±0.1	1.9±0.1	1.1±0.3	1.1±0.1	1.0±0.0	1.6±0.3
18:2 n6t	0.2±0.3	0.4±0.6	0.4±0.6	0.5±0.0	0.0±0.0	0.0±0.0	0.6±0.8	0.3±0.1	0.0±0.0	0.0±0.0	1.0±0.1	0.0±0.0	0.0±0.0	0.0±0.0	0.6±0.1	0.6±0.2
18:3 n3	0.8±0.1	0.9±0.2	0.9±0.0	0.8±0.2	0.8±0.0	0.6±0.8	1.2±0.0	2.2±1.3	0.8±1.1	0.0±0.0	0.0±0.0	1.3±0.1	0.4±0.1	0.8±0.1	0.0±0.0	1.1±0.3
18:3 n6	0.8±0.1	0.0±0.0	0.0±0.0	0.6±0.2	0.1±0.2	0.0±0.0	0.0±0.0	0.8±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.3±0.5	0.8±0.6	0.0±0.0	0.0±0.0	0.3±0.4
18:4 n3	0.4±0.1	0.4±0.3	0.2±0.1	0.4±0.2	0.1±0.1	0.1±0.1	0.2±0.2	1.3±0.4	0.2±0.2	0.1±0.1	0.0±0.0	0.3±0.2	0.1±0.0	0.2±0.1	0.2±0.1	0.4±0.3
20:2 n6	0.6±0.2	0.5±0.6	0.4±0.6	0.5±0.1	0.6±0.3	1.2±0.3	0.0±0.0	0.5±0.1	0.0±0.0	0.0±0.0	0.0±0.0	0.3±0.5	0.4±0.1	0.4±0.6	0.0±0.0	0.7±0.2
20:3 n3	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.5±0.3	0.0±0.0	0.0±0.0	0.4±0.1	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.4±0.0	0.0±0.0	0.0±0.0	0.0±0.0
20:3 n6	0.6±0.1	0.0±0.0	0.0±0.0	0.7±0.2	0.1±0.2	0.0±0.0	0.6±0.8	0.6±0.1	0.4±0.6	0.0±0.0	0.0±0.0	0.3±0.5	0.0±0.0	0.0±0.0	0.0±0.0	0.3±0.4
20:4 n6	2.9±0.0	1.7±0.4	1.7±0.4	3.0±0.5	1.6±0.8	2.1±0.4	2.2±0.3	3.9±0.0	2.6±1.0	1.9±0.0	1.5±0.3	2.8±0.4	1.7±0.9	1.6±0.3	1.6±0.0	3.1±1.3
20:5 n3	3.8±0.5	2.1±0.3	1.7±0.5	3.7±0.2	1.5±0.8	0.9±1.2	2.8±0.7	5.3±0.1	2.5±1.5	2.4±0.2	1.7±0.1	2.9±1.2	1.2±0.1	1.8±0.4	1.9±0.2	3.7±1.3
22:4 n6	2.4±0.8	3.7±0.4	3.2±0.1	2.4±0.5	2.1±0.6	4.4±1.0	4.3±0.1	1.4±0.5	4.5±1.0	5.1±0.1	4.9±0.5	3.8±0.6	1.7±0.4	3.5±0.5	5.5±2.0	4.2±1.5
22:5 n3	0.0±0.0	0.6±0.9	0.0±0.0	0.8±0.1	0.0±0.0	0.0±0.0	0.9±1.3	0.7±0.2	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.3±0.4	0.0±0.0	0.0±0.0	0.4±0.5
22:6 n3	0.8±0.2	0.8±1.1	1.4±0.7	1.1±0.0	0.8±0.2	0.6±0.9	1.8±0.3	1.4±0.1	0.0±0.0	1.0±1.5	0.0±0.0	0.6±0.9	0.8±0.3	1.0±0.1	0.6±0.8	1.2±0.2
<b>Σ PUFAs</b>	<b>14.6±0.7</b>	<b>12.2±3.6</b>	<b>11.3±0.7</b>	<b>16.0±0.7</b>	<b>10.1±1.6</b>	<b>11.5±2.0</b>	<b>15.9±4.4</b>	<b>20.3±0.7</b>	<b>12.9±3.7</b>	<b>12.1±1.1</b>	<b>10.9±0.8</b>	<b>14.4±3.6</b>	<b>8.8±2.3</b>	<b>10.3±1.2</b>	<b>11.4±1.1</b>	<b>17.3±2.7</b>
17:0 Δ	2.0±0.0	1.5±0.4	1.5±0.2	0.8±0.1	1.2±0.1	1.6±0.1	1.7±0.1	0.5±0.1	2.2±0.6	2.1±0.3	1.5±0.1	1.0±0.2	1.0±0.4	1.1±0.3	0.9±0.1	1.2±0.7
19:0 Δ	0.7±1.0	1.4±1.9	1.5±2.1	1.6±1.0	1.7±1.7	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0
<b>Σ CY</b>	<b>2.7±1.0</b>	<b>2.9±2.4</b>	<b>3.0±2.3</b>	<b>2.4±1.1</b>	<b>2.9±1.7</b>	<b>1.6±0.1</b>	<b>1.7±0.1</b>	<b>0.5±0.1</b>	<b>2.2±0.6</b>	<b>2.1±0.3</b>	<b>1.5±0.1</b>	<b>1.0±0.2</b>	<b>1.0±0.4</b>	<b>1.1±0.3</b>	<b>0.9±0.1</b>	<b>1.2±0.7</b>
2-OH 14:0	0.5±0.2	0.7±0.1	0.7±0.2	0.5±0.0	0.2±0.2	0.0±0.0	0.4±0.0	0.2±0.1	0.5±0.2	0.3±0.5	1.2±0.1	0.8±0.6	0.4±0.0	0.7±0.3	0.8±0.6	0.7±0.2
2-OH 16:0	0.0±0.0	0.0±0.0	0.0±0.0	0.8±0.3	1.1±0.4	0.0±0.0	0.9±1.2	0.5±0.1	0.0±0.0	0.0±0.0	0.0±0.0	0.0±0.0	0.7±0.0	1.0±0.1	1.9±2.7	0.3±0.5
3-OH 14:0	0.1±0.0	0.3±0.3	0.1±0.0	0.2±0.0	0.1±0.1	0.1±0.0	0.2±0.1	0.0±0.0	0.2±0.1	0.1±0.0	0.1±0.0	0.1±0.1	0.2±0.1	0.2±0.1	0.6±0.4	0.4±0.1
<b>Σ OH</b>	<b>0.6±0.2</b>	<b>1.0±0.4</b>	<b>0.8±0.2</b>	<b>1.4±0.3</b>	<b>1.4±0.1</b>	<b>0.1±0.0</b>	<b>1.4±1.1</b>	<b>0.7±0.2</b>	<b>0.8±0.3</b>	<b>0.5±0.5</b>	<b>1.4±0.1</b>	<b>0.9±0.5</b>	<b>1.3±0.0</b>	<b>1.9±0.3</b>	<b>3.3±1.7</b>	<b>1.3±0.2</b>

