

1 **SUPPLEMENTAL MATERIAL**

2 **Supplemental Material 1:** Total lipids and lipid classes for flesh of juvenile (a) Pacific cod and

3 (b) walleye pollock fed either a MO or TPO enriched diet for 8-wks (temperatures are pooled).

4 Data are mean \pm SEM, n=3 fish at time-0, n=6 fish at wk 8.

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(a)	Cod	Cod Marine	Cod Terrestrial
	Time-0	Wk 8	Wk 8
Total Lipids per wet wt $\text{mg}\cdot\text{g}^{-1}$	8.4 \pm 0.7	25.4 \pm 16.5	10.4 \pm 1.2
% total lipids			
HC	0.8 \pm 0.4	0.3 \pm 0.3	0.7 \pm 0.6
SE + EE + ME	0.3 \pm 0.3	0.4 \pm 0.3	0.4 \pm 0.3
TAG	1.4 \pm 0.3	1.1 \pm 0.4	1.6 \pm 0.9
FFA	4.5 \pm 2.0	0.7 \pm 0.3	0.7 \pm 0.1
ST	13.3 \pm 1.8	10.8 \pm 1.8	9.4 \pm 0.5
DG	0.4 \pm 0.7	0.1 \pm 0.1	0.1 \pm 0.1
AMPL	5.1 \pm 6.2	1.0 \pm 0.1	0.9 \pm 0.0
PL	73.9 \pm 6.7	85.3 \pm 2.0	85.6 \pm 4.3

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(b)	Pollock	Pollock Marine	Pollock Terrestrial
	Time-0	Wk 8	Wk 8
Total Lipids per wet wt $\mu\text{g}\cdot\text{g}^{-1}$	11.3 \pm 2.4	9.6 \pm 1.7	8.7 \pm 1.6
% total lipids			
HC	6.7 \pm 0.9	0.0 \pm 0.1	0.1 \pm 0.3
SE + EE + ME	1.2 \pm 0.3	1.0 \pm 0.9	0.2 \pm 0.5
TAG	2.2 \pm 2.1	1.2 \pm 0.8	1.2 \pm 1.2
FFA	0.3 \pm 0.3	1.8 \pm 1.1	0.8 \pm 0.4
ST	11.8 \pm 1.2	10.1 \pm 3.0	11.1 \pm 3.6
DG		0.4 \pm 1.1	0.2 \pm 0.4
AMPL	2.0 \pm 0.4	0.9 \pm 0.3	1.1 \pm 0.6
PL	75.9 \pm 3.3	83.7 \pm 4.6	84.8 \pm 6.9

7 HC=hydrocarbons, SE = Steryl esters, EE= ethyl esters, ME= methyl esters, TAG=
8 triacylglycerols, FFA= free fatty acids, DG= diacylglycerols, AMPL = acetone mobile polar
9 lipids, PL= phospholipids.

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12 **Supplemental Material 2:** Total lipids and lipid classes in the liver of juvenile (a) Pacific cod
 13 and (b) walleye pollock fed either a MO or TPO enriched diet for 8-wks (temperatures are
 14 pooled). Data are mean \pm SEM, n=3 fish at time-0, n=6 fish at wk 8.
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(a)	Cod	Cod Marine	Cod Terrestrial
	Time-0	Wk 8	Wk 8
Total lipids per wet wt $\text{mg}\cdot\text{g}^{-1}$	115.2 \pm 28.7	292.0 \pm 57.7	364.6 \pm 78.8
% total lipids			
HC	14.11 \pm 7.9	0.2 \pm 0.1	0.7 \pm 0.3
SE + EE + ME		0.1 \pm 0.1	
TAG	49.9 \pm 18.9	69.6 \pm 4.9	68.9 \pm 6.1
FFA	2.6 \pm 1.7	10.6 \pm 1.0	9.6 \pm 0.9
ST	2.6 \pm 1.4	2.2 \pm 0.6	0.9 \pm 0.1
DG		0.3 \pm 0.3	
AMPL	9.4 \pm 3.5	3.2 \pm 0.8	2.2 \pm 0.5
PL	21.4 \pm 12.2	13.2 \pm 3.5	17.7 \pm 4.5

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(b)	Pollock	Pollock Marine	Pollock Terrestrial
	Time-0	Wk 8	Wk 8
Total lipids per wet wt $\mu\text{g}\cdot\text{g}^{-1}$	386.2 \pm 188.2	364.2 \pm 46.1	542.2 \pm 60.2
% total lipids			
HC	2.3 \pm 1.0	0.1 \pm 0.1	0.1 \pm 0.1
SE + EE + ME	0.1 \pm 0.1		
TAG	82.9 \pm 2.6	77.1 \pm 0.6	80.3 \pm 1.6
FFA	0.5 \pm 0.5	12.4 \pm 1.1	8.4 \pm 0.6
ST	2.4 \pm 1.2	0.6 \pm 0.1	1.5 \pm 0.5
DG			0.5 \pm 0.5
AMPL	6.1 \pm 1.4	1.5 \pm 0.3	1.2 \pm 0.3
PL	5.7 \pm 1.8	7.9 \pm 1.3	8.0 \pm 0.9

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Supplemental Material 3: Fatty acid proportions in Pacific cod flesh after feeding on either a MO or TPO enriched diet for 8-wks (temperatures pooled). Data are the mean \pm SD, n=3 fish at time-0, n=6 fish at wk-8. All routinely identified FAs shown below in elution order.

Fatty acids	Week 0		Week 8 Marine Diet		Week 8 Terrestrial Diet	
	Avg	SD	Avg	SD	Avg	SD
14:0	1.8	1.3	1.4	0.4	1.2	0.4
14:1	0.0	0.0	0.0	0.0	0.0	0.0
<i>i</i> 15:0	0.1	0.0	0.1	0.0	0.1	0.0
<i>ai</i> 15:0	0.0	0.0	0.0	0.0	0.0	0.0
15:0	0.4	0.3	0.2	0.0	0.2	0.0
15:1	0.0	0.0	0.0	0.0	0.0	0.0
<i>i</i> 16:0	0.1	0.0	0.0	0.0	0.0	0.0
16:0	26.7	0.8	14.3	0.5	14.0	0.4
16:1n-11?	0.0	0.0	0.1	0.0	0.1	0.0
16:1n-9?	0.7	0.5	0.3	0.0	0.3	0.0
16:1n-7	1.2	0.8	2.4	0.4	1.9	0.3
16:1n-5	0.1	0.1	0.2	0.0	0.2	0.0
<i>i</i> 17:0	0.3	0.1	0.3	0.0	0.2	0.0
<i>ai</i> 17:0	0.1	0.0	0.1	0.0	0.1	0.0
16:2n-4	0.4	0.3	0.6	0.1	0.5	0.1
17:0	0.4	0.3	0.2	0.0	0.2	0.0
16:3n-4?	0.0	0.0	0.1	0.0	0.0	0.0
17:1	0.5	0.2	0.5	0.1	0.4	0.1
16:4n-3?	0.0	0.0	0.2	0.2	0.3	0.2
16:4n-1	0.0	0.0	0.1	0.0	0.1	0.1
18:0	9.4	2.1	4.7	0.6	4.6	0.9
18:1n-11?	0.0	0.0	0.1	0.1	0.0	0.0
18:1n-9	11.9	0.5	13.0	0.4	12.8	1.3
18:1n-7	5.3	1.5	4.1	0.3	3.8	0.2
18:1n-6?	0.0	0.0	0.0	0.0	0.0	0.0
18:1n-5?	0.3	0.3	0.2	0.0	0.2	0.0
18:2n-6	0.7	0.5	1.4	0.3	2.9	0.6
18:2n-4	0.1	0.1	0.2	0.1	0.1	0.0
18:3n-6	0.1	0.0	0.1	0.0	0.1	0.0
18:3n-4	0.2	0.2	0.1	0.1	0.1	0.1
18:3n-3	0.4	0.0	0.5	0.1	5.6	1.4

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Fatty acids	Week 0		Week 8 Marine Diet		Week 8 Terrestrial Diet	
18:4n-3	0.3	0.3	0.5	0.1	0.4	0.1
18:4n-1?	0.2	0.4	0.1	0.1	0.1	0.1
20:0	0.0	0.0	0.1	0.0	0.1	0.0
18:5n-3	0.0	0.0	0.0	0.0	0.0	0.0
20:1n-11?	0.5	0.4	0.8	0.1	0.8	0.2
20:1n-9	0.9	0.3	1.6	0.1	1.4	0.0
20:1n-7?	0.1	0.1	0.1	0.0	0.1	0.0
20:2a?	0.0	0.0	0.0	0.0	0.0	0.0
20:2b?	0.0	0.0	0.0	0.0	0.0	0.0
20:2n-6	0.2	0.2	0.3	0.0	0.4	0.1
20:3n-6	0.0	0.0	0.1	0.0	0.1	0.0
20:4n-6	1.2	1.0	1.9	0.3	1.6	0.1
20:3n-3	0.1	0.1	0.2	0.0	0.4	0.2
20:4n-3	0.3	0.3	0.7	0.2	0.6	0.1
20:5n-3	10.6	9.1	16.4	1.0	14.8	0.9
22:0	0.0	0.0	0.1	0.1	0.0	0.0
22:1n-11(13)	0.3	0.1	0.6	0.2	0.5	0.2
22:1n-9	0.1	0.1	0.3	0.0	0.2	0.1
22:1n-7	0.0	0.0	0.1	0.0	0.0	0.0
21:5n-3?	0.2	0.2	0.4	0.1	0.3	0.1
23:0	0.0	0.0	0.0	0.0	0.0	0.0
22:4n-6?	0.0	0.0	0.1	0.0	0.1	0.0
22:5n-6	0.2	0.2	0.5	0.1	0.4	0.1
22:4n-3?	0.0	0.0	0.0	0.0	0.0	0.0
22:5n-3	1.2	1.1	2.4	0.2	2.0	0.0
24:0	0.2	0.2	0.3	0.0	0.2	0.1
22:6n-3	20.5	1.5	24.9	1.8	23.9	2.8
24:1	1.3	1.1	2.0	0.5	1.4	0.5
Σ Bacterial	1.9	0.5	1.5	0.2	1.3	0.1
Σ SFA	39.2	2.6	21.4	0.4	20.5	0.4
Σ MUFA	23.3	0.8	26.3	0.5	24.3	1.3
Σ PUFA	37.0	2.3	51.8	0.5	54.7	1.7
Σ Terrestrial (18:3n-3&18:2n-6)	1.1	0.6	1.9	0.4	8.5	2.0

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Supplemental Material 4: Fatty acid proportions in Pacific cod liver after feeding on either a MO or TPO enriched diet for 8-wks (temperatures pooled). Data are the mean \pm SD, n=3 fish at time-0, n=6 fish at wk 8.

Fatty acids	Week 0		Week 8 Marine Diet		Week 8 Terrestrial Diet	
	Avg	SD	Avg	SD	Avg	SD
14:0	2.8	0.5	3.3	0.4	2.5	0.3
14:1	0.0	0.0	0.1	0.0	0.1	0.0
<i>i</i> 15:0	0.2	0.0	0.1	0.0	0.1	0.1
<i>ai</i> 15:0	0.0	0.0	0.0	0.0	0.0	0.0
15:0	0.4	0.1	0.3	0.0	0.3	0.0
15:1	0.0	0.0	0.0	0.0	0.0	0.0
<i>i</i> 16:0	0.1	0.0	0.1	0.0	0.1	0.0
<i>ai</i> 16:0?	0.2	0.0	0.0	0.0	0.0	0.0
16:0	14.5	0.8	11.9	1.8	10.7	1.1
16:1n-11?	0.1	0.0	0.1	0.1	0.1	0.0
16:1n-9?	0.4	0.1	0.4	0.3	0.2	0.1
16:1n-7	4.8	0.4	7.9	0.9	6.0	0.5
16:1n-5	0.2	0.0	0.2	0.0	0.2	0.0
<i>i</i> 17:0	0.4	0.0	0.3	0.0	0.2	0.1
<i>ai</i> 17:0	0.2	0.0	0.2	0.0	0.2	0.0
16:2n-4	1.2	0.1	0.8	0.3	0.7	0.2
17:0	0.3	0.0	0.2	0.1	0.2	0.0
16:3n-4?	0.2	0.0	0.5	0.3	0.3	0.2
17:1	0.4	0.0	0.5	0.2	0.5	0.2
16:4n-3?	0.0	0.0	0.1	0.0	0.0	0.0
16:4n-1	0.2	0.0	0.5	0.1	0.3	0.1
18:0	4.4	0.3	2.0	1.0	2.5	0.5
18:1n-11?	0.1	0.1	0.9	1.6	0.0	0.0
18:1n-9	17.1	1.5	20.1	2.5	21.8	2.0
18:1n-7	5.9	0.3	4.8	0.7	4.4	0.7
18:1n-6?	0.1	0.0	0.0	0.0	0.0	0.0
18:1n-5?	0.3	0.0	0.3	0.0	0.3	0.0
18:2n-6	1.7	0.1	2.5	0.2	5.4	0.5
18:2n-4	0.2	0.0	0.4	0.0	0.2	0.0
18:3n-6	0.1	0.0	0.2	0.0	0.1	0.0
19:0	0.0	0.0	0.0	0.0	0.0	0.0
18:3n-4	0.1	0.0	0.1	0.1	0.1	0.1
18:3n-3	0.7	0.1	1.0	0.1	13.7	1.1

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Fatty acids	Week 0		Week 8 Marine Diet		Week 8 Terrestrial Diet	
18:4n-3	1.3	0.3	1.9	0.2	1.1	0.6
18:4n-1?	0.1	0.0	0.2	0.0	0.1	0.0
20:0	0.0	0.0	0.0	0.0	0.0	0.0
18:5n-3	0.0	0.0	0.0	0.0	0.0	0.0
20:1n-11?	2.3	0.3	2.4	0.5	2.4	0.3
20:1n-9	1.9	0.2	2.4	0.4	1.7	0.3
20:1n-7?	0.2	0.0	0.3	0.0	0.2	0.0
20:2a?	0.0	0.0	0.0	0.0	0.0	0.0
20:2b?	0.0	0.0	0.0	0.0	0.0	0.0
20:2n-6	0.3	0.0	0.4	0.1	0.4	0.0
20:3n-6	0.1	0.0	0.1	0.0	0.1	0.0
21:0	0.0	0.0	0.0	0.0	0.0	0.0
20:4n-6	1.3	0.3	0.8	0.2	0.6	0.1
20:3n-3	0.2	0.0	0.2	0.0	0.3	0.1
20:4n-3	0.6	0.0	0.8	0.4	0.6	0.1
20:5n-3	12.5	1.4	12.9	1.0	8.7	0.8
22:0	0.0	0.0	0.0	0.0	0.0	0.0
22:1n-11(13)	1.9	0.2	1.5	0.7	1.4	0.7
22:1n-9	0.3	0.1	0.5	0.6	0.5	0.6
22:1n-7	0.0	0.0	0.1	0.1	0.0	0.0
21:5n-3?	0.6	0.0	0.5	0.3	0.4	0.0
23:0	0.0	0.0	0.0	0.0	0.0	0.0
22:4n-6?	0.0	0.0	0.1	0.0	0.0	0.0
22:5n-6	0.2	0.0	0.2	0.0	0.3	0.4
22:4n-3?	0.0	0.0	0.0	0.0	0.1	0.1
22:5n-3	1.7	0.1	2.1	0.4	1.3	0.2
24:0	0.0	0.0	0.0	0.0	0.0	0.0
22:6n-3	16.6	1.2	12.2	2.4	8.1	0.9
24:1	0.6	0.2	0.2	0.1	0.2	0.0
Σ Bacterial	2.1	0.2	1.8	0.3	1.6	0.2
Σ SFA	22.5	1.0	18.0	3.0	16.3	1.7
Σ MUFA	36.5	2.2	42.8	3.8	40.1	2.5
Σ PUFA	40.0	2.8	38.4	4.6	43.0	3.2
Σ Terrestrial (18:3n-3&18:2n-6)	2.5	0.3	3.5	0.2	19.1	1.6

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Supplemental Material 5: Fatty acid proportions in walleye pollock flesh fed either a MO or TPO enriched diet for 8-wks (temperatures pooled). Data are the mean \pm SD, n=3 fish at time-0, n=6 fish at wk 8.

Fatty acids	Week 0		Week 8 Marine Diet		Week 8 Terrestrial Diet	
14:0	1.5	0.6	1.5	0.1	1.0	0.2
14:1	0.0	0.0	0.0	0.0	0.0	0.0
<i>i</i> 15:0	0.1	0.0	0.1	0.0	0.1	0.0
<i>ai</i> 15:0	0.0	0.0	0.0	0.0	0.0	0.0
15:0	0.3	0.1	0.3	0.0	0.2	0.0
15:1	0.0	0.0	0.0	0.0	0.0	0.0
<i>i</i> 16:0	0.1	0.0	0.0	0.0	0.0	0.0
<i>ai</i> 16:0?	0.0	0.0	0.0	0.0	0.0	0.0
16:0	21.2	9.8	15.2	0.3	14.3	0.8
16:1n-11?	0.0	0.0	0.0	0.0	0.1	0.1
16:1n-9?	0.4	0.3	0.2	0.0	0.2	0.0
16:1n-7	1.8	0.6	2.7	0.5	1.9	0.4
16:1n-5	0.1	0.0	0.2	0.0	0.1	0.0
<i>i</i> 17:0	0.3	0.1	0.3	0.0	0.2	0.1
<i>ai</i> 17:0	0.1	0.0	0.1	0.0	0.1	0.1
16:2n-4	0.3	0.2	0.5	0.3	0.3	0.3
17:0	0.3	0.2	0.2	0.1	0.2	0.0
16:3n-4?	0.1	0.0	0.1	0.0	0.1	0.2
17:1	0.6	0.2	0.4	0.0	0.4	0.2
16:4n-3?	0.0	0.0	0.2	0.1	0.2	0.2
16:4n-1	0.1	0.0	0.1	0.0	0.0	0.0
18:0	7.1	1.4	4.2	0.2	4.5	0.3
18:1n-11?	0.0	0.0	0.0	0.0	0.0	0.1
18:1n-9	12.6	1.7	12.4	0.8	13.2	0.5
18:1n-7	4.2	0.2	4.4	0.3	4.0	0.3
18:1n-6?	0.0	0.0	0.0	0.0	0.0	0.0
18:1n-5?	1.4	2.1	0.2	0.0	0.2	0.0
18:2n-6	0.9	0.4	1.5	0.1	2.5	0.2
18:2n-4	0.1	0.1	0.2	0.0	0.1	0.0
18:3n-6	0.1	0.0	0.1	0.0	0.0	0.0
19:0	0.0	0.0	0.0	0.0	0.0	0.0
18:3n-4	0.1	0.1	0.1	0.1	0.1	0.0
18:3n-3	0.3	0.1	0.6	0.1	5.3	0.8

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Fatty acids	Week 0		Week 8 Marine Diet		Week 8 Terrestrial Diet	
18:4n-3	0.3	0.3	0.6	0.1	0.4	0.1
18:4n-1?	0.6	1.0	0.1	0.0	0.1	0.0
20:0	0.1	0.0	0.1	0.0	0.0	0.0
18:5n-3	0.0	0.0	0.0	0.0	0.0	0.0
20:1n-11?	0.8	0.5	0.9	0.1	0.8	0.2
20:1n-9	1.3	0.2	1.5	0.1	1.3	0.2
20:1n-7?	0.1	0.1	0.1	0.1	0.1	0.1
20:2a?	0.0	0.0	0.0	0.0	0.0	0.0
20:2b?	0.0	0.0	0.0	0.0	0.0	0.0
20:2n-6	0.1	0.1	0.3	0.1	0.4	0.1
20:3n-6	0.0	0.0	0.1	0.0	0.1	0.0
21:0	0.0	0.0	0.0	0.0	0.0	0.0
20:4n-6	1.5	0.5	1.7	0.1	1.5	0.1
20:3n-3	0.0	0.0	0.1	0.0	0.4	0.1
20:4n-3	0.3	0.3	0.7	0.1	0.5	0.1
20:5n-3	12.5	2.9	16.1	0.7	14.3	0.8
22:0	0.0	0.0	0.0	0.0	0.0	0.0
22:1n-11(13)	0.8	0.5	0.5	0.1	0.3	0.2
22:1n-9	0.2	0.2	0.3	0.0	0.2	0.1
22:1n-7	0.0	0.0	0.0	0.0	0.0	0.0
21:5n-3?	0.2	0.2	0.5	0.1	0.3	0.1
23:0	0.0	0.0	0.0	0.0	0.0	0.0
22:4n-6?	0.0	0.0	0.1	0.0	0.0	0.0
22:5n-6	0.2	0.2	0.4	0.0	0.4	0.2
22:4n-3?	0.0	0.0	0.0	0.0	0.0	0.0
22:5n-3	1.7	0.8	2.6	0.1	2.3	0.1
24:0	0.4	0.3	0.1	0.1	0.1	0.1
22:6n-3	22.6	2.8	25.9	1.4	25.1	2.8
24:1	1.6	0.3	1.4	0.1	1.6	0.3
Σ Bacterial	1.7	0.3	1.4	0.2	1.3	0.3
Σ SFA	31.3	1.0	21.7	0.4	20.6	1.0
Σ MUFA	26.0	2.4	25.3	1.3	24.5	1.9
Σ PUFA	42.2	1.5	52.4	1.4	54.5	2.3
Σ Terrestrial (18:3n-3&18:2n-6)	1.2	0.5	2.1	0.2	7.9	1.0

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Supplemental Material 6: Fatty acid proportions in walleye pollock livers fed either a MO or TPO enriched diet for 8-wks (temperatures pooled). Data are the mean \pm SD, n=3 fish at time-0, n=6 fish at wk 8.

Fatty acids	Week 0		Week 8 Marine Diet		Week 8 Terrestrial Diet	
14:0	3.7	0.5	3.0	0.5	2.5	0.3
14:1	0.1	0.0	0.1	0.0	0.1	0.0
<i>i</i> 15:0	0.2	0.0	0.1	0.0	0.1	0.0
<i>ai</i> 15:0	0.0	0.0	0.0	0.0	0.0	0.0
15:0	0.4	0.0	0.3	0.0	0.2	0.1
15:1	0.0	0.0	0.0	0.0	0.0	0.1
<i>i</i> 16:0	0.1	0.0	0.1	0.0	0.1	0.0
<i>ai</i> 16:0?	0.1	0.0	0.0	0.0	0.0	0.0
pristanic?	0.0	0.0	0.0	0.0	0.0	0.0
16:0	15.7	2.2	11.4	10.9	11.3	1.2
16:1n-11?	0.0	0.0	0.0	0.0	0.0	0.0
16:1n-9?	0.2	0.2	0.3	0.4	0.3	0.5
16:1n-7	7.2	0.5	7.9	0.7	7.0	1.1
16:1n-5	0.2	0.0	0.2	0.0	0.1	0.0
<i>i</i> 17:0	0.3	0.0	0.3	0.0	0.2	0.0
<i>ai</i> 17:0	0.2	0.0	0.3	0.0	0.1	0.1
16:2n-4	1.1	0.1	0.5	0.3	0.6	0.1
17:0	0.3	0.0	0.2	0.1	0.2	0.0
16:3n-4?	0.4	0.0	0.5	0.1	0.3	0.2
17:1	0.5	0.0	0.6	0.1	0.5	0.2
16:4n-3?	0.0	0.0	0.1	0.0	0.0	0.0
16:4n-1	0.4	0.0	0.6	0.1	0.4	0.1
18:0	3.4	0.3	2.1	1.1	1.9	0.9
18:1n-11?	0.0	0.0	0.4	0.9	0.8	1.3
18:1n-9	20.3	2.3	21.3	2.3	21.9	2.4
18:1n-7	5.0	0.2	5.0	0.8	5.1	0.5
18:1n-6?	0.6	1.0	0.1	0.2	0.0	0.0
18:1n-5?	0.3	0.0	0.3	0.0	0.3	0.0
18:2n-6	1.6	0.1	2.2	0.1	4.2	1.0
18:2n-4	0.2	0.1	0.4	0.1	0.3	0.1
18:3n-6	0.2	0.0	0.1	0.1	0.1	0.0
19:0	0.0	0.0	0.0	0.0	0.0	0.0
18:3n-4	0.1	0.0	0.2	0.1	0.1	0.0
18:3n-3	0.7	0.1	0.9	0.1	9.8	4.2

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Fatty acids	Week 0		Week 8 Marine Diet		Week 8 Terrestrial Diet	
18:4n-3	1.6	0.1	2.0	0.1	1.6	0.2
18:4n-1?	0.1	0.1	0.2	0.0	0.2	0.0
20:0	0.1	0.0	0.1	0.1	0.1	0.0
18:5n-3	0.0	0.0	0.0	0.0	0.0	0.0
20:1n-11?	4.0	1.0	3.0	1.0	2.8	0.7
20:1n-9	2.2	0.2	2.0	0.2	1.7	0.4
20:1n-7?	0.2	0.2	0.5	0.6	0.2	0.0
20:2a?	0.0	0.0	0.0	0.0	0.0	0.0
20:2b?	0.0	0.0	0.0	0.0	0.0	0.0
20:2n-6	0.2	0.1	0.3	0.1	0.3	0.0
20:3n-6	0.0	0.0	0.1	0.0	0.1	0.0
21:0	0.0	0.0	0.0	0.0	0.0	0.0
20:4n-6	0.7	0.0	0.9	0.3	0.8	0.3
20:3n-3	0.1	0.0	0.1	0.0	0.3	0.1
20:4n-3	0.6	0.1	0.8	0.1	0.6	0.1
20:5n-3	10.2	0.7	12.8	0.6	9.5	1.3
22:0	0.0	0.0	0.0	0.0	0.0	0.0
22:1n-11(13)	3.3	0.4	2.0	0.4	2.0	0.6
22:1n-9	0.6	0.0	0.5	0.2	0.4	0.2
22:1n-7	0.4	0.5	0.1	0.1	0.1	0.0
21:5n-3?	0.5	0.0	0.6	0.1	0.4	0.1
23:0	0.0	0.0	0.0	0.0	0.0	0.0
22:4n-6?	0.0	0.0	0.1	0.0	0.0	0.0
22:5n-6	0.2	0.0	0.2	0.1	0.2	0.1
22:4n-3?	0.1	0.0	0.1	0.1	0.0	0.0
22:5n-3	1.6	0.2	1.8	0.1	1.2	0.1
24:0	0.0	0.0	0.0	0.0	0.0	0.0
22:6n-3	9.6	0.6	11.6	2.9	8.3	3.7
24:1	0.3	0.0	0.4	0.1	0.3	0.1
Σ Bacterial	2.0	0.1	1.9	0.2	1.5	0.3
Σ SFA	23.5	3.1	18.8	4.6	16.2	2.0
Σ MUFA	45.3	2.3	43.3	2.8	43.8	5.0
Σ PUFA	30.3	0.9	37.0	3.5	39.4	6.0
Σ Terrestrial (18:3n-3&18:2n-6)	2.4	0.2	3.2	0.2	14.0	5.2