

Table 2. Fatty acid composition of the dietary lipids (% wt of total fatty acids)

Diet	Control	n-3 deficient	n-3 supplemented
16:0	22.6	7.3	20.7
18:0	3.3	4.1	3.6
Other saturated FAs	1.8	1.6	5.9
Total saturated FAs	27.7	13.0	30.2
16:1 n-7	0.2	0.2	5.3
18:1 n-9	57.9	28.1	22.6
18:1 n-7	1.5	0.9	4.9
Other monounsaturated FAs	0.4	0.2	1.3
Total monounsaturated FAs	60.0	29.4	34.1
18:2 n-6 (LA)	10.6	57.4	15.1
20:4 n-6 (AA)	ND	ND	0.6
Total n-6 PUFAs	10.7	57.4	15.7
18:3 n-3 (ALA)	1.6	0.2	1.1
18:4 n-3	ND	ND	2.1
20:5 n-3	ND	ND	10.3
22:5 n-3	ND	ND	0.7
22:6 n-3	ND	ND	5.8
Total n-3 PUFAs	1.6	0.2	20.0
Total PUFAs	12.3	57.6	35.7
n-6/n-3 PUFAs	6.69	287	0.79

FAs, fatty acids; AA, arachidonic acid; PUFAs, polyunsaturated fatty acids; ALA, α -linolenic acid; ND, not detected (under the limit for the detection by gas chromatography, <0.05%).