

Supplementary Table 1. Fatty acid composition of lipid classes in plasma in Crohn's disease (CD) as compared with controls.

Fatty acid ^{a/}	Phospholipids		Triacylglycerols		Cholesteryl esters	
	Controls	CD	Controls	CD	Controls	CD
14:0	0.28 [0.24-0.31]	0.17 [0.11-0.22]***	2.1 [1.53-2.42]	1.02 [0.72-1.47]**	0.58 [0.51-0.70]	0.42 [0.36-0.57]
16:0	31.56 [30.69-33.03]	29.54 [27.06-30.35]**	28.18 [26.95-29.11]	25.71 [24.11-27.50]	11.41 [10.62-11.76]	12.31 [10.92-13.60]
16:1n-9	0.11 [0.11-0.14]	0.12 [0.10-0.13]	0.79 [0.75-0.95]	0.61 [0.51-0.64]***	0.53 [0.41-0.55]	0.47 [0.40-0.51]
16:1n-7	0.47 [0.43-0.64]	0.46 [0.40-0.60]	3.25 [3.00-3.48]	2.88 [2.24-3.22]*	2.36 [2.10-2.92]	2.78 [2.04-3.31]
18:0	15.99 [14.83-17.49]	14.24 [13.63-15.04]*	3.08 [2.74-3.52]	3.34 [2.64-4.15]	0.88 [0.72-1.24]	0.74 [0.62-0.83]
18:1n-9	12.12 [11.6-13.51]	11.17 [10.47-11.94]*	41.31 [39.9-43.24]	42.86 [40.58-44.39]	21.08 [20.32-21.82]	22.82 [20.07-26.55]
18:1n-7	1.51 [1.31-1.75]	1.84 [1.70-2.03]*	2.26 [2.09-2.55]	2.56 [2.33-2.73]	0.83 [0.78-0.92]	1.51 [1.29-1.84]***
18:2n-6	24.00 [21.50-24.56]	21.18 [19.63-22.75]*	15.48 [13.96-16.99]	16.06 [13.42-18.01]	55.77 [53.06-56.62]	51.41 [49.26-54.13]**
18:3n-6	0.09 [0.06-0.10]	0.11 [0.08-0.17]	0.26 [0.20-0.31]	0.23 [0.16-0.35]	0.89 [0.43-0.97]	0.52 [0.35-0.70]
18:3n-3	0.19 [0.12-0.25]	0.20 [0.15-0.28]	0.86 [0.76-0.92]	0.69 [0.50-0.89]	0.53 [0.46-0.78]	0.45 [0.32-0.64]
20:2n-6	1.11 [0.82-1.26]	0.34 [0.27-0.45]***	0.42 [0.37-0.50]	0.15 [0.12-0.21]***	0.09 [0.07-0.10]	0.06 [0-0.11]
20:3n-6	3.09 [2.88-3.36]	3.18 [2.71-3.74]	0.29 [0.26-0.31]	0.26 [0.21-0.32]	0.62 [0.56-0.69]	0.79 [0.66-1.09]***
20:4n-6	8.19 [6.82-8.56]	12.19 [10.47-13.27]***	0.49 [0.39-0.58]	1.52 [0.98-1.87]***	3.54 [3.02-4.94]	5.12 [3.12-7.75]
20:5n-3	0.25 [0.15-0.35]	0.58 [0.43-0.71]***	0.04 [0.03-0.05]	0.11 [0.07-0.17]***	0.13 [0.07-0.18]	0.10 [0.05-0.27]
22:4n-6	0.17 [0.14-0.19]	0.43 [0.33-0.50]***	0.04 [0.04-0.05]	0.18 [0.14-0.22]***	0.01 [0.01-0.02]	0.01 [0-0.02]
22:5n-6	0.09 [0.07-0.11]	0.32 [0.25-0.37]***	0.02 [0.01-0.02]	0.12 [0.08-0.17]***	0.01 [0-0.01]	0.01 [0-0.02]
22:5n-3	0.31 [0.22-0.36]	0.83 [0.73-1.00]***	0.04 [0.03-0.04]	0.27 [0.21-0.33]***	0.01 [0.01-0.03]	0.01 [0-0.04]
22:6n-3	0.67 [0.51-0.72]	2.78 [2.47-3.50]***	0.03 [0.02-0.03]	0.34 [0.18-0.40]***	0.06 [0.05-0.09]	0.02 [0-0.06]
Σsatur	48.55 [48.05-49.19]	43.43 [42.25-44.25]***	32.75 [31.6-34.73]	30.12 [27.95-32.01]	13.08 [12.26-13.33]	13.44 [11.86-15.06]
Σmono	14.68 [13.96-16.29]	13.69 [12.96-14.61]	48.64 [46.96-50.56]	48.67 [46.02-51.51]	24.83 [23.65-25.65]	27.53 [23.97-30.77]
Σn-6	35.92 [33.28-36.59]	38.42 [35.16-39.15]	17.15 [15.65-18.63]	18.66 [15.26-21.27]	61.17 [60.25-63.47]	56.96 [54.28-63.07]
Σn-3	1.30 [1.23-1.68]	4.46 [4.17-5.50]***	0.96 [0.86-1.06]	1.36 [1.13-1.80]***	0.88 [0.61-1.05]	0.67 [0.44-0.95]
Σn-6/Σn-3	25.54 [20.94-28.52]	8.43 [6.96-9.61]***	15.82 [14.33-22.38]	13.41 [10.60-15.10]**	71.48 [56.47-99.90]	94.24 [64.49-129.6]

Σ – sum, values – are expressed as mean (25th-75th percentile) (mol%), *t*-test: * *p*<0.05, * *p*<0.01, ** *p*<0.001, ^{a/} – shorthand notation of fatty acids – number before colon=number of double bonds; number after n=number of carbon atoms from the methyl end of the chain to the nearest double bond. CD – Crohn's disease.