

Tabel S1. Maternal and foetal lipid profile distribution

	Maternal					Foetal				
	Mean	Median	25° Percentile	75° Percentile	p*	Mean	Median	25° Percentile	75° Percentile	p*
C12:0	1.28	0.91	0.00	2.27	0.000	1.32	0.89	0.00	2.31	0.000
C13:0	0.54	0.00	0.00	0.72	0.000	0.59	0.00	0.00	0.88	0.000
C14:0	1.10	0.96	0.56	1.51	0.000	1.08	0.93	0.54	1.46	0.000
C15:0	0.64	0.52	0.27	0.85	0.000	0.60	0.45	0.22	0.79	0.000
C16:0	19.79	19.67	16.99	22.50	0.000	19.16	19.25	16.32	22.02	0.000
C17:0	0.53	0.47	0.24	0.67	0.000	0.49	0.43	0.23	0.60	0.000
C18:0	13.53	13.27	11.41	15.42	0.000	14.03	14.03	11.87	16.08	0.000
C19:0	0.05	0.00	0.00	0.00	0.000	0.04	0.00	0.00	0.00	0.000
C:20	0.33	0.39	0.00	0.48	0.014	0.36	0.44	0.00	0.56	0.000
C:22	1.15	1.38	0.96	1.61	0.000	0.97	1.17	0.75	1.36	0.000
C24:0	3.53	4.10	3.12	4.68	0.000	3.46	4.00	2.74	4.70	0.000
C12:1, n-1	0.99	0.59	0.00	1.74	0.000	1.00	0.56	0.00	1.78	0.000
C14:1, n-5	0.91	0.65	0.00	1.45	0.000	0.86	0.66	0.00	1.38	0.000
C15:1, n-1	0.35	0.00	0.00	0.31	0.000	0.20	0.00	0.00	0.26	0.000
<i>trans</i> C16:1, n-7	0.26	0.00	0.00	0.31	0.000	0.30	0.00	0.00	0.50	0.000
C16:1, n-7	0.66	0.46	0.00	0.86	0.000	0.49	0.39	0.00	0.73	0.000
C17:1, n-7	0.60	0.00	0.00	0.85	0.000	0.49	0.00	0.00	0.63	0.000
<i>trans</i> C18:1, n-9	0.32	0.00	0.00	0.00	0.000	0.29	0.00	0.00	0.00	0.000
<i>trans</i> C18:1, n-7	2.88	0.00	0.00	5.22	0.000	2.31	0.00	0.00	5.77	0.000
C18:1, n-9	7.83	9.52	1.01	12.45	0.000	5.45	6.63	0.00	8.73	0.000
C18:1, n-7	1.25	1.00	0.71	1.25	0.000	1.56	1.39	1.04	1.71	0.000
C19:1, n-9	0.18	0.00	0.00	0.23	0.000	0.15	0.00	0.00	0.18	0.000
C20:1, n-15	0.06	0.00	0.00	0.00	0.000	0.06	0.00	0.00	0.00	0.000
C20:1, n-12	0.16	0.00	0.00	0.34	0.000	0.12	0.06	0.00	0.18	0.000

C20:1, n-9	0.16	0.00	0.00	0.31	0.000	0.10	0.00	0.00	0.17	0.000
C22:1, n-9	0.09	0.00	0.00	0.17	0.000	0.14	0.00	0.00	0.15	0.000
C24:1, n-9	4.38	5.22	1.52	6.21	0.000	3.10	3.69	0.72	4.44	0.000
C18:2, n-6 (LA)	4.52	5.27	2.80	6.18	0.000	2.23	2.23	1.72	2.71	0.000
C18:3, n-6	0.45	0.15	0.00	0.29	0.000	0.28	0.12	0.00	0.25	0.000
C18:3, n-3 (ALA)	0.07	0.00	0.00	0.13	0.000	0.06	0.00	0.00	0.00	0.000
C20:2, n-6	0.21	0.18	0.00	0.33	0.000	0.46	0.49	0.00	0.67	0.000
C20:3, n-6 (DGLA)	0.95	1.08	0.27	1.35	0.000	1.28	1.45	0.62	1.82	0.000
C20:4, n-6 (AA)	5.63	6.63	1.17	8.75	0.000	6.63	7.80	1.93	9.76	0.000
C20:3, n-3	0.83	0.00	0.00	0.09	0.000	1.01	0.00	0.00	0.10	0.000
C20:5, n-3 (EPA)	0.26	0.18	0.00	0.33	0.000	0.20	0.12	0.00	0.25	0.000
trans C22:2, n-7	0.48	0.44	0.23	0.64	0.000	0.29	0.20	0.00	0.46	0.000
C22:5, n-3 (DPA)	0.98	0.59	0.00	1.24	0.000	0.70	0.34	0.00	0.70	0.000
C22:6, n-3 (DHA)	3.34	3.08	1.96	4.55	0.000	3.48	3.20	2.19	4.35	0.000
Total FAs	99.83	100.00	100.00	100.00	0.000	100.00	100.00	100.00	100.00	0.852
Total SFAs	42.48	42.14	38.10	46.74	0.000	42.13	42.19	37.80	47.03	0.000
Total MUFAs	21.67	21.52	18.56	24.30	0.000	17.22	16.61	14.60	19.03	0.000
Total PUFAs	18.99	19.83	14.83	23.59	0.000	18.10	18.51	14.54	22.12	0.003
Total n-3	5.48	4.79	3.00	7.04	0.000	5.43	4.45	3.10	7.10	0.000
Total n-6	11.53	12.96	7.50	15.48	0.000	10.42	11.81	5.29	14.21	0.000

AA, arachidonic acid; ALA, alpha-linolenic acid; DGLA, dihomo-gamma-linolenic acid; DHA, docosahexaenoic acid; DPA, docosapentaenoic acid; EPA, eicosapentaenoic acid; LA, linoleic acid; FAs, fatty acid methyl ester; MUFAs, monounsaturated fatty acids; Perc., percentiles; PUFAs, polyunsaturated fatty acids; SFAs, saturated fatty acids; Total SFAs include: C12:0, C13:0, C14:0, C15:0, C16:0, C17:0, C18:0, C19:0, C20:0, C22:0, C24:0; Total MUFAs include: C12:1 n-1, C14:1 n-5, C15:1 n-1, trans C16:1 n-7, C16:1 n-7, C17:1 n-7, trans C18-1 n-9, C18:1 n-9, trans C18-1 n-7, C18:1 n-7, C19:1 n-9, C20:1 n-15, C20:1 n-12, C20:1 n-9, C22:1 n-9, C24:1 n-9; Total PUFAs include: C18:2 n-6, C18:3 n-6, C18:3 n-3, C20:2 n-6, C20:3 n-6, C20:4 n-6, C20:3 n-3, C20:5 n-3, trans C22:2 n-7, C22:5 n-3, C22:6 n-3; Total n-3 include: C18:3 n-3, C20:3 n-3, C20:5 n-3, C22:5 n-3, C22:6 n-3; Total n-6 include: C18:2 n-6, C18:3 n-6, C20:3 n-6, C20:4 n-6. * Skewness – Kurtosis test to evaluate FAs distribution. Variable are considered non normally distributed for p<0.05.