

[Marja Keinänen, Reijo Käkälä, Tiina Ritvanen, Timo Myllylä, Jukka Pönni and Pekka J. Vuorinen: Fatty acid composition of sprat (*Sprattus sprattus*) and herring (*Clupea harengus*) in the Baltic Sea as potential prey for salmon (*Salmo salar*)]

Additional file 2. The mean and range (minimum and maximum) of the proportions of individual fatty acids and their sums (i.e., the main FA groups) with sampling areas (the Baltic Proper, Bothnian Sea and Gulf of Finland), seasons (autumn and spring) and age groups combined in age group pools of sprat (17 pools, each consisting of 12–92 specimens) and herring (24 pools, each consisting of 7–133 specimens).

	Sprat		Herring	
	Mean	Range	Mean	Range
Saturated FAs (SFA)				
14:0	3.85	5.08–3.16	4.72	6.76–3.24
16:0	21.23	17.6–24.5	21.7	18.5–29.0
17:0	0.50	0.34–0.89	0.44	0–0.88
18:0	3.08	2.51–4.15	2.68	1.61–4.35
Total SFA	29.52	25.5–34.9	30.6	25.6–41.0
Monounsaturated FAs (MUFA)				
16:1 $n-7$	5.11	3.57–6.11	6.54	4.4–12.4
17:1 $n-8$	0.55	0.37–0.71	0.45	0.23–0.61
18:1 $n-7$	3.30	2.48–4.39	4.69	3.27–7.08
18:1 $n-9$	26.1	18.3–31.3	17.2	12.5–21.8
20:1 $n-9$	0.81	0.44–2.71	0.82	0.44–1.34
Total MUFA	36.86	29.2–43.4	30.6	22.7–41.0
Polyunsaturated FAs (PUFA)				
18:2 $n-6$	3.27	2.41–4.49	4.16	2.78–5.57
18:3 $n-3$	2.31	0.17–3.4	2.14	1.08–3.93
20:2 $n-6$	0.57	0.1–0.87	1.33	0.51–8.58

	Sprat		Herring	
	Mean	Range	Mean	Range
20:4 <i>n</i> -6	0.49	0–1.26	0.73	0.23–1.71
20:5 <i>n</i> -3 (EPA)	6.71	5.2–9.03	7.10	5.5–9.39
22:5 <i>n</i> -3	0.32	0–0.68	0.42	0–0.87
22:6 <i>n</i> -3 (DHA)	12.41	6.69–24.3	12.3	6.55–21.2
Total PUFA	28.53	22.6–37.7	30.4	23.3–39.1
<i>n</i> -3 PUFA	22.14	16.5–32.5	22.3	15.4–31.3
<i>n</i> -6 PUFA	4.36	2.95–5.8	6.24	3–14.2