

Table 1: Fatty acid composition (fatty acid methyl esters) of *Caligus rogercresceyi*, *Lepeophtheirus mugiloides*, and *Tigriopus* sp., given as percentages (mean \pm SD; n =3).

Fatty acid	R.T.	KI	<i>Caligus</i> 1	<i>Caligus</i> 2	<i>Caligus</i> 3	<i>Caligus</i> 4	<i>Lepeophtheirus</i> 5	<i>Tigriopus</i> 6
C ₁₂	22.58	1504	1.39 \pm 0.38	4.09 \pm 1.34	0.24 \pm 0.02	0.03 \pm 0.01	1.37 \pm 1.52	3.07 \pm 1.07
C ₁₄	27.13	1704	1.97 \pm 0.07	4.92 \pm 0.24	1.76 \pm 0.15	1.99 \pm 0.25	3.96 \pm 1.59	10.13 \pm 0.79
C _{14:1}	26.47	1686	0.84 \pm 0.03	nd	0.74 \pm 0.02	n.d.	1.38 \pm 0.19	nd
C ₁₅	29.22	1804	0.15 \pm 0.01	0.85 \pm 0.06	0.17 \pm 0.01	0.41 \pm 0.01	0.30 \pm 0.13	2.18 \pm 0.16
C ₁₆	31.37	1911	27.45 \pm 0.44	38.05 \pm 1.60	18.64 \pm 0.43	19.54 \pm 0.48	22.29 \pm 5.65	46.59 \pm 3.37
C _{16:1}	30.80	1883	6.67 \pm 0.30	2.22 \pm 0.30	7.22 \pm 0.54	4.84 \pm 0.71	7.15 \pm 1.09	6.37 \pm 0.34
C ₁₇	33.14	2003	0.20 \pm 0.02	0.52 \pm 0.05	0.50 \pm 0.01	0.83 \pm 0.09	0.69 \pm 0.17	2.04 \pm 0.21
C ₁₈	35.06	2109	9.95 \pm 0.58	21.51 \pm 1.12	10.67 \pm 0.26	13.51 \pm 0.08	10.93 \pm 2.95	13.16 \pm 1.62
C _{18:1}	34.64	2086	33.97 \pm 0.06	7.64 \pm 0.17	25.78 \pm 0.78	12.85 \pm 2.85	24.19 \pm 6.33	4.90 \pm 0.53
C _{18:2}	34.29	2067	1.80 \pm 0.17	3.04 \pm 0.49	1.34 \pm 0.22	1.95 \pm 0.05	1.02 \pm 0.19	1.00 \pm 0.62
C ₂₀	38.43	2305	0.45 \pm 0.06	1.05 \pm 0.24	1.24 \pm 0.22	0.93 \pm 0.04	1.75 \pm 0.62	1.63 \pm 0.35
C _{20:1}	37.94	2278	1.34 \pm 0.05	0.36 \pm 0.05	2.32 \pm 0.04	1.32 \pm 0.04	1.41 \pm 0.38	nd
C _{20:4}	37.10	2226	0.67 \pm 0.06	0.44 \pm 0.03	3.89 \pm 0.85	2.84 \pm 0.42	1.89 \pm 0.70	nd
C _{20:5}	37.16	2230	2.01 \pm 0.12	1.63 \pm 0.08	9.60 \pm 0.56	11.59 \pm 0.68	5.19 \pm 2.88	2.50 \pm 0.03
C ₂₂	41.61	2505	0.25 \pm 0.06	1.09 \pm 0.25	0.27 \pm 0.01	0.45 \pm 0.09	0.49 \pm 0.17	2.58 \pm 0.65
C _{22:6}	40.17	2413	10.90 \pm 0.74	12.58 \pm 1.85	14.81 \pm 0.01	25.16 \pm 1.33	14.75 \pm 2.20	nd
C ₂₄	44.55	2699	nd	nd	0.86 \pm 0.01	1.79 \pm 0.08	1.24 \pm 0.55	3.86 \pm 1.03
SFA			41.81	72.08	34.35	39.58	43.02	85.24
MUFA			42.82	10.22	36.06	19.32	34.13	11.27
PUFA			15.38	17.69	29.64	41.32	22.85	3.5

KI: Kovats index; 1: *Caligus rogercresceyi* females from *Salmo salar*; 2: *C. rogercresceyi* males from *Salmo salar*; 3: *C. rogercresceyi* females from *Eleginops maclovinus*; 4: *C. rogercresceyi* males from *Eleginops maclovinus*; 5: *Lepeophtheirus mugiloides* females from *E. maclovinus*; 6: *Tigriopus* sp. males and females; nd: not detected

SFA: saturated fatty acid; MUFA: monounsaturated fatty acid; PUFA: polyunsaturated fatty acid

R.T.: Retention time