

**Table 1:** Fatty acid composition (fatty acid methyl esters) of *Caligus rogercresseyi*, *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 <sub>12</sub>	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 <sub>14</sub>	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 <sub>14:1</sub>	26.47	1686	0.84 $\pm$ 0.03	nd	0.74 $\pm$ 0.02	n.d.	1.38 $\pm$ 0.19	nd
C <sub>15</sub>	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 <sub>16</sub>	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 <sub>16:1</sub>	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 <sub>17</sub>	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 <sub>18</sub>	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 <sub>18:1</sub>	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 <sub>18:2</sub>	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 <sub>20</sub>	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 <sub>20:1</sub>	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 <sub>20:4</sub>	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 <sub>20:5</sub>	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 <sub>22</sub>	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 <sub>22:6</sub>	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 <sub>24</sub>	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 rogercresseyi* females from *Salmo salar*; 2: *C. rogercresseyi* males from *Salmo salar*; 3: *C. rogercresseyi* females from *Eleginops maclovinus*; 4: *C. rogercresseyi* 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