

Table 1 Fatty acid profile (%) of *L. bindus* and *U. sulphureus* in fall and spring

Fatty acid	<i>Leiognathus bindus</i>		<i>Upeneus sulphureus</i>	
	Fall	Spring	Fall	Spring
(12:0)	0.1±0.02	ND	0.25±0.01	ND
(14:0)	5.49±0.01	5.95±0.00	2.9±0.03	2.45±0.01
(15:0)	0.47±0.00	ND	0.34±0.00	ND
(16:0)	29.57±0.03	33.97±0.01	27.49±0.02	39.7±0.05
(17:0)	1.04±0.02	1.36±0.00	0.92±0.05	1.76±0.02
(18:0)	10.75±0.02	10.25±0.02	16.41±0.03	11.97±0.03
(20:0)	0.15±0.03	1.78±0.02	1.97±0.01	ND
(21:0)	0.43±0.00	ND	0.53±0.00	ND
(22:0)	0.6±0.01	1.06±0.04	ND	1.8±0.00
(23:0)	0.084±0.01	ND	ND	ND
(24:0)	1.32±0.02	ND	1.59±0.02	ND
(14:1)	1.57±0.10	1.08±0.02	1.36±0.04	0.89±0.02
(16:1)	9.59±0.05	13±0.01	5.27±0.03	6.97±0.03
(18:1)	12.09±0.01	18.4±0.00	15.40±0.09	24.45±0.06
(20:1)	0.71±0.01	1.11±0.03	0.83±0.03	ND
(22:1)	0.080±0.03	ND	0.35±0.02	ND
(24:1) ω9	0.87±0.02	ND	0.29±0.00	ND
(18:2) ω6	0.66±0.03	0.8±0.03	1.12±0.03	0.85±0.00
(20:2) ω6	0.29±0.05	ND	0.25±0.01	ND
(18:3) ω3	0.36±0.05	0.61±0.06	0.29±0.00	0.33±0.01
(18:3) ω3	1.07±0.00	0.47±0.01	1.54±0.01	0.5±0.00
(20:3) ω6	0.27±0.02	ND	0.23±0.01	ND
(20:4) ω6	2.99±0.01	ND	4.58±0.02	ND
(22:5) ω3	ND	1.66±0.00	1.74±0.01	0.46±0.00
EPA ω3	5.7±0.01	4.63±0.02	4.65±0.03	2.43±0.01
DHA ω3	3.35±0.02	3.78±0.04	4.5±0.00	4.33±0.02
SFA	50.004±0.02	54.37±0.02	52.4±0.12	57.68±0.05
MUFA	24.919±0.03	33.59±0.00	23.5±0.03	33.31±0.01
PUFA	17.27±0.01	11.95±0.03	18.9±0.04	8.9±0.02
HUFA	14.62±0.02	10.07±0.01	15.47±0.02	7.22±0.05

Note: n= 3 ± standard error; SFA: saturated fatty acid, MUFA: mono unsaturated fatty acid, PUA: poly unsaturated fatty acid, HUFA: high unsaturated fatty acid; ND: Non-detected