ERRATUM

Erratum to: Using a gradient in food quality to infer drivers of fatty acid content in two filter-feeding aquatic consumers

James H. Larson¹ · William B. Richardson¹ · Jon M. Vallazza¹ · Lynn A. Bartsch¹ · Michelle R. Bartsch¹

Published online: 6 July 2017
© Springer International Publishing AG 2017

Erratum to: Aquat Sci DOI 10.1007/s00027-017-0537-0

In the original publication Table 5 was displayed incorrectly. The three columns on the right are not correctly aligned with the column head. The correct table is as follows:

The online version of the original article can be found under doi:[10.1007/s00027-017-0537-0](https://doi.org/10.1007/s00027-017-0537-0).

✉ James H. Larson
jhl Larson@usgs.gov

¹ U.S. Geological Survey, Upper Midwest Environmental Sciences Center, 2630 Fanta Reed Road, La Crosse, WI 54650, USA

Table 5 Components identified by partial least squared regression (PLSR) analysis as strongly relating to the identified consumer fatty acid characteristic

		CF $\omega 6$ (comp 1)	DM $\omega 3:\omega 6$ (comp 1)	DM $\omega 3:\omega 6$ (comp 2)
% Variance explained (predictors)		43.4	18.7	50.1
% Variance explained (response)		42.9	78.4	84.1
Predictor variable category	Predictor variable	Loadings		
Seston	Chlorophyll <i>a</i>	–	0.32	–
Seston	$\delta^{13}\text{C}$	–	–	–
Seston	$\delta^{15}\text{N}$	–	–	–
Seston	ΣFA	–0.24	–	0.31
Seston	PUFA	–0.24	–	0.32
Seston	UI	–0.24	–	0.32
Seston	n-3	–0.24	–	0.31
Seston	n-6	–0.21	–	0.32
Seston	n-3:n-6	–	–	–
Seston	Algal FAs	–0.24	–	0.32
Seston	Bacterial FAs	–0.24	–	0.30
Seston	14:0	–	–	–
Seston	15:0	–0.23	–	0.31
Seston	16:0	–0.24	–	0.31
Seston	16:1n-7	–0.24	–	0.28
Seston	17:0	–0.24	–	0.30
Seston	17:0 <i>iso</i>	–0.23	–	0.29
Seston	18:0	–0.25	–	0.30
Seston	18:1n-7	–	–	–
Seston	18:1n-9c	–	–	0.28
Seston	18:2n-6c (LIN)	–	–	0.30
Seston	18:3n-3 (ALA)	–0.23	–	0.32
Seston	20:2n-6	–0.23	–	0.32
Seston	20:4n-6 (ARA)	–	–	0.25
Seston	20:5n-3 (EPA)	–0.24	–	0.29
Seston	22:6n-3 (DHA)	–0.21	–	0.32
Water quality	Conductivity	–	0.31	–
Water quality	Dissolved oxygen (%)	–	–	–
Water quality	Dissolved oxygen (mg/L)	–	–	–
Water quality	Water temperature	–	–	–
Water quality	pH	–	–	–
Water quality	SRP	–	0.29	–
Water quality	NHx	–	–	–
Water quality	NOx	–	0.31	–
Water quality	TN	–	0.33	–
Water quality	TP	–	0.33	–
Water quality	TN:TP	–	–0.23	–
Water quality	DIN:SRP	–	–	–
Land Cover	Watershed area	–	–	–
Land Cover	Wetlands	–	–	–
Land Cover	Forest	–	–0.28	–
Land Cover	Grasslands	–	0.28	–
Land Cover	Urban	–	–	–
Land Cover	Crops	–	0.24	–

Consumers are caddisflies (CF) or dreissenid mussels (DM) collected from tributaries and nearshore areas of the Great Lakes. Loadings are equivalent to a correlation between the component and the individual variable. Only loadings of 0.2 or more are shown. Cross-validation supported the inclusion of each of these components

SE seston from the <35 μm fraction, *DIN* Dissolved inorganic nitrogen