

Accepted Manuscript

Atlantic salmon (*Salmo salar*) and Coho salmon (*Oncorhynchus kisutch*) display differential metabolic changes in response to infestation by the ectoparasite *Caligus rogercresseyi*

L. Vargas-Chacoff, J.L.P. Muñoz, C. Hawes, R. Oyarzún, J.P. Pontigo, J. Saravia, M.P. González, F.J. Morera, B.S. Labbé, C. Bertrán, O. Mardones, J. Pino, S. Wadsworth

PII: S0044-8486(16)30378-7
DOI: doi: [10.1016/j.aquaculture.2016.07.029](https://doi.org/10.1016/j.aquaculture.2016.07.029)
Reference: AQUA 632249

To appear in: *Aquaculture*

Received date: 24 April 2016
Revised date: 25 July 2016
Accepted date: 26 July 2016



Please cite this article as: Vargas-Chacoff, L., Muñoz, J.L.P., Hawes, C., Oyarzún, R., Pontigo, J.P., Saravia, J., González, M.P., Morera, F.J., Labbé, B.S., Bertrán, C., Mardones, O., Pino, J., Wadsworth, S., Atlantic salmon (*Salmo salar*) and Coho salmon (*Oncorhynchus kisutch*) display differential metabolic changes in response to infestation by the ectoparasite *Caligus rogercresseyi*, *Aquaculture* (2016), doi: [10.1016/j.aquaculture.2016.07.029](https://doi.org/10.1016/j.aquaculture.2016.07.029)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Atlantic salmon (*Salmo salar*) and Coho salmon (*Oncorhynchus kisutch*) display differential metabolic changes in response to infestation by the ectoparasite *Caligus rogercresseyi*

L. Vargas-Chacoff^{1,2*&}, J.L.P. Muñoz^{3*&}, C. Hawes⁴, R. Oyarzún^{1,5}, J.P. Pontigo¹, J. Saravia¹, M.P. González⁵, F.J. Morera⁶, B.S. Labbé³, C. Bertrán¹, O. Mardones³, J. Pino⁴, S. Wadsworth⁷

¹Instituto de Ciencias Marinas y Limnológicas, Laboratorio de Fisiología de Peces, Universidad Austral de Chile, Valdivia, Chile.

²Centro Fondap de Investigación de Altas Latitudes (IDEAL), Universidad Austral de Chile, casilla 567, Valdivia, Chile

³Centro de Investigación y Desarrollo i~mar, Universidad de los Lagos, Casilla 557, Puerto Montt, Chile.

⁴EWOS Innovation, Camino a Pargua km 57, Colaco km 5, Calbuco, Puerto Montt, Chile

⁵Programa de Doctorado en Ciencias de la Acuicultura, Universidad Austral de Chile, Los Pinos s/n, Balneario Pelluco, Puerto Montt, Chile

⁶Instituto de Farmacología y Morfofisiología, Facultad de Ciencias Veterinarias, Universidad Austral de Chile, Valdivia, Chile

⁷EWOS Innovation, Dirdasstranda 51, 4335, Dirdal, Norway

[&]These authors contributed equally to this work.

*Corresponding authors: Dr. Luis Vargas-Chacoff, E-mail: luis.vargas@uach.cl; and Dr. Jose Luis Muñoz, E-mail : joseluis.munoz@ulagos.cl.

Download English Version:

<https://daneshyari.com/en/article/8493716>

Download Persian Version:

<https://daneshyari.com/article/8493716>

[Daneshyari.com](https://daneshyari.com)