Accepted Manuscript

Heritability of energy intake and allocation and their correlated responses to selection on growth traits in cultured juvenile and adult red abalone Haliotis rufescens Aquaculture

Katherina B. Brokordt, William J. Farías, Federico M. Winkler, Fabio Castaño, Phillipe Fullsack, Christophe Herbinger

PII: S0044-8486(17)32320-7

DOI: doi:10.1016/j.aquaculture.2018.03.034

Reference: AQUA 633135

To appear in: aquaculture

Received date: 22 November 2017

Revised date: 6 March 2018 Accepted date: 19 March 2018

Please cite this article as: Katherina B. Brokordt, William J. Farías, Federico M. Winkler, Fabio Castaño, Phillipe Fullsack, Christophe Herbinger, Heritability of energy intake and allocation and their correlated responses to selection on growth traits in cultured juvenile and adult red abalone Haliotis rufescens. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Aqua(2017), doi:10.1016/j.aquaculture.2018.03.034

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.

ACCEPTED MANUSCRIPT

Heritability of energy intake and allocation and their correlated responses to selection on growth traits in cultured juvenile and adult red abalone *Haliotis* rufescens

Katherina B. Brokordt^{a,c*}, William J. Farías^{a,b,c}, Federico M. Winkler^{d,a,c}, Fabio Castaño^{a,b}, Phillipe Fullsack^e, Christophe Herbinger^e

^a Laboratorio de Fisiología y Genética Marina (FIGEMA), Centro de Estudios Avanzados en Zonas Áridas (CEAZA) and Universidad Católica del Norte, 1781421 Coquimbo, Chile; ^bDoctorado en Acuicultura, Programa Cooperativo Universidad de Chile, Universidad Católica del Norte, Pontificia Universidad Católica de Valparaíso, 8820808 Santiago, Chile; ^cCentro de Innovación Acuícola AquaPacifico, Facultad de Ciencias del Mar, Universidad Católica del Norte, Chile; ^dDepartmento de Biología Marina, Universidad Católica del Norte, 1781421 Coquimbo, Chile; ^eDepartment of Biology, Dalhousie University, Halifax, NS, Canada

* Corresponding author: Katherina B. Brokordt.

Telephone number: 56-51-2209929

E-mail: kbrokord@ucn.cl/ katherina.brokordt@ceaza.cl

Download English Version:

https://daneshyari.com/en/article/8493232

Download Persian Version:

https://daneshyari.com/article/8493232

<u>Daneshyari.com</u>