Accepted Manuscript

Molecular cloning, mRNA expression and nutritional regulation of a $\Delta 6$ fatty acyl desaturase-like gene of mud crab, *Scylla paramamosain*

Zhideng Lin, Meilin Hao, Dashi Zhu, Shengkang Li, Xiaobo Wen

PII: DOI: Reference: S1096-4959(17)30046-5 doi:10.1016/j.cbpb.2017.03.004 CBB 10084

To appear in: Comparative Biochemistry and Physiology, Part B

Received date:19 November 2016Revised date:18 March 2017Accepted date:28 March 2017

Please cite this article as: Lin, Zhideng, Hao, Meilin, Zhu, Dashi, Li, Shengkang, Wen, Xiaobo, Molecular cloning, mRNA expression and nutritional regulation of a $\Delta 6$ fatty acyl desaturase-like gene of mud crab, *Scylla paramamosain*, *Comparative Biochemistry and Physiology*, *Part B* (2017), doi:10.1016/j.cbpb.2017.03.004

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

Molecular cloning, mRNA expression and nutritional regulation of a $\Delta 6$ fatty acyl desaturase-like gene of mud crab, *Scylla paramamosain*

Zhideng Lin^a, Meilin Hao^b, Dashi Zhu^c, Shengkang Li^a, Xiaobo Wen^a*

^a Guangdong Provincial Key Laboratory of Marine Biology, Shantou University, Shantou 515063,

PR China

^b College of Animal Science, South China Agricultural University, Guangzhou 510642, PR China

^c College of Animal Science, Yangtze University, Jingzhou 434023, PR China

Running title: Molecular cloning and expression of a $\Delta 6$ fatty acyl desaturase-like gene in *Scylla*.

paramamosain

* Correspondence: Xiaobo Wen, Guangdong Provincial Key Laboratory of Marine Biology, Shantou University, 243 Daxue Road, Shantou, Guangdong 515063, China. Tel: (+86)-754-86503435; Fax: (+86)-754-82903473; E-mails: wenxbo@stu.edu.cn Download English Version:

https://daneshyari.com/en/article/5510458

Download Persian Version:

https://daneshyari.com/article/5510458

Daneshyari.com