

Accepted Manuscript

Identification and characterization of molluscan caveolin-1 ortholog from *Haliotis discus discus*: Possible involvement in embryogenesis and host defense mechanism against pathogenic stress

H.M.V. Udayantha, S.D.N.K. Bathige, Thantrige Thiunuwan Priyathilaka, Sukkyoung Lee, Myoung-Jin Kim, Jehee Lee

PII: S1567-133X(16)30203-4

DOI: [10.1016/j.gep.2017.11.003](https://doi.org/10.1016/j.gep.2017.11.003)

Reference: MODGEP 1069

To appear in: *Gene Expression Patterns*

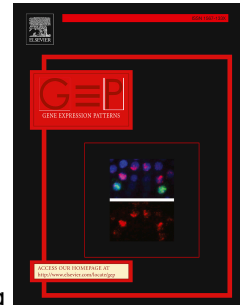
Received Date: 30 December 2016

Revised Date: 13 June 2017

Accepted Date: 6 November 2017

Please cite this article as: Udayantha, H.M.V., Bathige, S.D.N.K., Priyathilaka, T.T., Lee, S., Kim, M.-J., Lee, J., Identification and characterization of molluscan caveolin-1 ortholog from *Haliotis discus discus*: Possible involvement in embryogenesis and host defense mechanism against pathogenic stress, *Gene Expression Patterns* (2017), doi: 10.1016/j.gep.2017.11.003.

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.



**Identification and characterization of molluscan caveolin-1 ortholog from *Haliotis discus*
discus: Possible involvement in embryogenesis and host defense mechanism against
pathogenic stress**

H.M.V. Udayantha^{a, c¶}, S.D.N.K. Bathige^{a, b¶}, Thanthrige Thiunuwan Priyathilaka^{a, b}, Sukkyoung
Lee^{a, b}, Myoung-Jin Kim^{a, b*}, and Jehee Lee^{a, b*}

^aDepartment of Marine Life Sciences, Jeju National University, Jeju Self-Governing Province
63243, Republic of Korea

^bFish Vaccine Research Center, Jeju National University, Jeju Self-Governing Province 63243,
Republic of Korea

^cDepartment of Fisheries and Aquaculture, Faculty of Fisheries and Marine Sciences and
Technology, University of Ruhuna, Matara, Srilanka

¶ These authors contributed equally to this work

***Corresponding authors.**

Jehee Lee, Tel: +82-64-754-3472, Fax: +82-64-756-3493, E-mail: jehee@jejunu.ac.kr

Myoung-Jin Kim, Tel: +82-64-754-3472, Fax: +82-64-756-3493, E-mail:
mj.kim.lucky@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8471048>

Download Persian Version:

<https://daneshyari.com/article/8471048>

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