

Accepted Manuscript

Cloning and expression study of an *IRF4a* gene and its two transcript variants in turbot, *Scophthalmus maximus*

Song Li, Guobin Hu, Zhipeng Chen, Lianfei Song, Guanjie Wang, Dahai Liu, Qiuming Liu



PII: S1050-4648(17)30630-7

DOI: [10.1016/j.fsi.2017.10.024](https://doi.org/10.1016/j.fsi.2017.10.024)

Reference: YFSIM 4895

To appear in: *Fish and Shellfish Immunology*

Received Date: 5 July 2017

Revised Date: 9 October 2017

Accepted Date: 13 October 2017

Please cite this article as: Li S, Hu G, Chen Z, Song L, Wang G, Liu D, Liu Q, Cloning and expression study of an *IRF4a* gene and its two transcript variants in turbot, *Scophthalmus maximus*, *Fish and Shellfish Immunology* (2017), doi: 10.1016/j.fsi.2017.10.024.

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.

**Cloning and expression study of an *IRF4a* gene and its two transcript variants
in turbot, *Scophthalmus maximus***

Song Li ^{a, c}, Guobin Hu ^{a, c, *}, Zhipeng Chen ^{b, c}, Lianfei Song ^{a, c}, Guanjie Wang ^{a, c}, Dahai Liu ^d,
Qiuming Liu ^a

^a College of Marine Life Sciences, Ocean University of China, Qingdao 266003, China

^b College of Fisheries, Ocean University of China, Qingdao 266003, China

^c Institute of Evolution & Marine Biodiversity, Ocean University of China, Qingdao 266003, China

^d First Institute of Oceanography, State Oceanic Administration of China, Qingdao 266061, China

*Corresponding author:

Dr. Guobin Hu

College of Marine Life Sciences, Ocean University of China

Yushan Road, 5#

Qingdao 266003, China

Tel/fax: +86 532 82032583

E-mail address: huguobin@mail.ouc.edu.cn (G. Hu)

Download English Version:

<https://daneshyari.com/en/article/8498965>

Download Persian Version:

<https://daneshyari.com/article/8498965>

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