

Accepted Manuscript

Identification of two IL-4/13 homologues in large yellow croaker (*Larimichthys crocea*) revealed their similar roles in inducing alternative activation of monocytes/macrophages

Kaiqiong Mao, Wei Chen, Yinnan Mu, Jingqun Ao, Xinhua Chen



PII: S1050-4648(18)30340-1

DOI: [10.1016/j.fsi.2018.06.002](https://doi.org/10.1016/j.fsi.2018.06.002)

Reference: YFSIM 5345

To appear in: *Fish and Shellfish Immunology*

Received Date: 2 March 2018

Accepted Date: 1 June 2018

Please cite this article as: Mao K, Chen W, Mu Y, Ao J, Chen X, Identification of two IL-4/13 homologues in large yellow croaker (*Larimichthys crocea*) revealed their similar roles in inducing alternative activation of monocytes/macrophages, *Fish and Shellfish Immunology* (2018), doi: 10.1016/j.fsi.2018.06.002.

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.

1 **Identification of two IL-4/13 homologues in large yellow croaker**
2 **(*Larimichthys crocea*) revealed their similar roles in inducing**
3 **alternative activation of monocytes/macrophages**

4 Kaiqiong Mao^{a, b, c}, Wei Chen^c, Yinnan Mu^{a*}, Jingqun Ao^b, Xinhua Chen^{a, d*}

5

6 ^a College of Animal Sciences, Fujian Agriculture and Forestry University, Fuzhou
7 350002, PR China

8 ^b Key Laboratory of Marine Biogenetic Resources, Third Institute of Oceanography,
9 State Oceanic Administration, Xiamen 361005, PR China

10 ^c School of Life Sciences, Xiamen University, Xiamen 361005, PR China

11 ^d Laboratory for Marine Biology and Biotechnology, Qingdao National Laboratory for
12 Marine Science and Technology, Qingdao 266071, PR China

13

14

15 * Corresponding author: Xinhua Chen or Yinnan Mu

16 Shangxiadian Road 15, Fuzhou 350002, Fujian Province, PR China.

17 Tel: +86 592 2195297.

18 E-mail address: chenxinhua@tio.org.cn (X. Chen) or muyinnan@163.com

19

20

21

22

Download English Version:

<https://daneshyari.com/en/article/8498209>

Download Persian Version:

<https://daneshyari.com/article/8498209>

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