Accepted Manuscript

Transcriptome profiling provides gene resources for understanding gill immune responses in Japanese flounder (*Paralichthys olivaceus*) challenged with *Edwardsiella tarda*

Zan Li, Xiumei Liu, Jie Cheng, Yan He, Xubo Wang, Zhigang Wang, Jie Qi, Haiyang Yu, Quanqi Zhang

PII: \$1050-4648(17)30718-0

DOI: 10.1016/j.fsi.2017.11.041

Reference: YFSIM 4975

To appear in: Fish and Shellfish Immunology

Received Date: 4 July 2017

Revised Date: 20 November 2017 Accepted Date: 22 November 2017

Please cite this article as: Li Z, Liu X, Cheng J, He Y, Wang X, Wang Z, Qi J, Yu H, Zhang Q, Transcriptome profiling provides gene resources for understanding gill immune responses in Japanese flounder (*Paralichthys olivaceus*) challenged with *Edwardsiella tarda*, *Fish and Shellfish Immunology* (2017), doi: 10.1016/j.fsi.2017.11.041.

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

Transcriptome profiling provides gene resources for understanding gill immune 1 responses in Japanese flounder (Paralichthys olivaceus) challenged with 2 Edwardsiella tarda 3 4 Zan Li ^{1, a}, Xiumei Liu ^{1, a}, Jie Cheng ^a, Yan He ^a, Xubo Wang ^a, Zhigang Wang ^a, 5 Jie Qi a, Haiyang Yu a, *, Quanqi Zhang a, b 6 7 ^a Key Laboratory of Marine Genetics and Breeding, Ministry of Education, Ocean 8 University of China, 266003, Qingdao, Shandong, China 9 ^b Laboratory for Marine Fisheries Science and Food Production Processes, Qingdao 10 National Laboratory for Marine Science and Technology, China 11 ¹ The authors contributed equally to this work 12 13 *Corresponding author: 14 Haiyang Yu 15 Key Laboratory of Marine Genetics and Breeding, Ministry of Education, Ocean 16 University of China, 17 266003, Qingdao, Shandong, China 18 Tel: 86-532-82031986; Fax: 86-532-82031802 19 yuhaiyang@ouc.edu.cn 20 21

22

Download English Version:

https://daneshyari.com/en/article/8498925

Download Persian Version:

https://daneshyari.com/article/8498925

<u>Daneshyari.com</u>