

# Accepted Manuscript

Transcriptome profiling and expression analysis of immune responsive genes in the liver of Golden mahseer (*Tor putitora*) challenged with *Aeromonas hydrophila*

Rohit Kumar, Prabhati K. Sahoo, Ashoktaru Barat



PII: S1050-4648(17)30376-5

DOI: [10.1016/j.fsi.2017.06.053](https://doi.org/10.1016/j.fsi.2017.06.053)

Reference: YFSIM 4674

To appear in: *Fish and Shellfish Immunology*

Received Date: 28 January 2017

Revised Date: 22 June 2017

Accepted Date: 23 June 2017

Please cite this article as: Kumar R, Sahoo PK, Barat A, Transcriptome profiling and expression analysis of immune responsive genes in the liver of Golden mahseer (*Tor putitora*) challenged with *Aeromonas hydrophila*, *Fish and Shellfish Immunology* (2017), doi: 10.1016/j.fsi.2017.06.053.

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.

**Transcriptome profiling and expression analysis of immune responsive genes in the liver of Golden mahseer (*Tor putitora*) challenged with *Aeromonas hydrophila***

**Rohit Kumar<sup>1</sup>, Prabhati K Sahoo<sup>1</sup>, Ashoktaru Barat<sup>\*1</sup>**

**Author's Affiliation**

<sup>1</sup> ICAR-Directorate of Coldwater Fisheries Research, Bhimtal-263136, Nainital, Uttarakhand, India

\* Corresponding author's email: [abarat58@hotmail.com](mailto:abarat58@hotmail.com)

**Keywords**

Immune response; Bacterial challenge; Transcriptome sequencing; Differential gene expression; complement system; Tissue specific expression; qPCR expression

Download English Version:

<https://daneshyari.com/en/article/5540883>

Download Persian Version:

<https://daneshyari.com/article/5540883>

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