

Accepted Manuscript

Gene expressions and biological activities of two novel antimicrobial peptides (AMPs) isolated from leucocytes of the rock bream, *Oplegnathus fasciatus*

Jin-Sol Bae, Ji-Min Jeong, Bo-Hye Nam, Ju-Won Kim, Jung Youn Park, Chan-Il Park



PII: S0044-8486(18)30228-X
DOI: doi:[10.1016/j.aquaculture.2018.05.021](https://doi.org/10.1016/j.aquaculture.2018.05.021)
Reference: AQUA 633249
To appear in: *aquaculture*
Received date: 1 February 2018
Revised date: 9 May 2018
Accepted date: 11 May 2018

Please cite this article as: Jin-Sol Bae, Ji-Min Jeong, Bo-Hye Nam, Ju-Won Kim, Jung Youn Park, Chan-Il Park , Gene expressions and biological activities of two novel antimicrobial peptides (AMPs) isolated from leucocytes of the rock bream, *Oplegnathus fasciatus*. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Aqua(2017), doi:[10.1016/j.aquaculture.2018.05.021](https://doi.org/10.1016/j.aquaculture.2018.05.021)

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.

Title Page

Running title: Gene expression and biological activities of rock bream piscidins

Gene expressions and biological activities of two novel antimicrobial peptides (AMPs) isolated from leucocytes of the rock bream, *Oplegnathus fasciatus*

Jin-Sol Bae ^a, Ji-Min Jeong ^a, Bo-Hye Nam ^b, Ju-Won Kim ^b, Jung Youn Park ^b,

Chan-Il Park ^{a,*}

^a Department of Marine Biology & Aquaculture, Institute of Marine Industry, College of Marine Science, Gyeongsang National University, 455, Tongyeong 650-160, Republic of Korea

^b Biotechnology Research Division, National Institute of Fisheries Science, 408-1 Sirang-ri, Gijang-up, Gijang-gun, Busan 46083, Republic of Korea

* Corresponding authors: E-mail addresses: vinus96@hanmail.net (C.-I. Park),

Download English Version:

<https://daneshyari.com/en/article/8493003>

Download Persian Version:

<https://daneshyari.com/article/8493003>

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