Accepted Manuscript

Edwardsiella piscicida lacking the cyclic AMP receptor protein (Crp) is avirulent and immunogenic in fish

Yunjeong Choe, Junmo Park, Jong Earn Yu, Jeong-II Oh, Suhkmann Kim, Ho Young Kang

PII: \$1050-4648(17)30383-2

DOI: 10.1016/j.fsi.2017.06.060

Reference: YFSIM 4681

To appear in: Fish and Shellfish Immunology

Received Date: 6 January 2017
Revised Date: 20 June 2017
Accepted Date: 26 June 2017

Please cite this article as: Choe Y, Park J, Yu JE, Oh J-I, Kim S, Kang HY, *Edwardsiella piscicida* lacking the cyclic AMP receptor protein (Crp) is avirulent and immunogenic in fish, *Fish and Shellfish Immunology* (2017), doi: 10.1016/j.fsi.2017.06.060.

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

1	Edwardsiella piscicida lacking the cyclic AMP receptor protein (Crp) is avirulent and
2	immunogenic in fish
3	
4	Yunjeong Choe ^a , Junmo Park ^a , Jong Earn Yu ^a , Jeong-II Oh ^a , Suhkmann Kim ^b and Ho Young
5	Kang ^{a*}
6	
7	^a Department of Microbiology, College of Natural Sciences, Pusan National University, Busan 46241,
8	South Korea
9	^b Department of Chemistry, College of Natural Sciences, Pusan National University, Busan 46241,
10	South Korea
11	
12	
13	*Corresponding author:
14	Ho Young Kang
15	Department of Microbiology, Pusan National University
16	2, Busandaehak-ro 63 beon-gill Geumjeong-gu, Busan 46241, South Korea
17	Tel: +82 515102266; Fax: +82 515134532
18	E-mail: hoykang@pusan ac kr

Download English Version:

https://daneshyari.com/en/article/5540393

Download Persian Version:

https://daneshyari.com/article/5540393

<u>Daneshyari.com</u>