

Accepted Manuscript

Title: Induction of a protective response in ducks vaccinated with a DNA vaccine encoding engineered duck circovirus capsid protein

Authors: Juan Huang, Cui Yang, Renyong Jia, Mingshu Wang, Shun Chen, Mafeng Liu, Dekang Zhu, Xinxin Zhao, Qiao Yang, Ying Wu, Ling Zhang, Zhongqiong Yin, Bo Jing, Anchun Cheng



PII: S0378-1135(18)30840-X
DOI: <https://doi.org/10.1016/j.vetmic.2018.09.002>
Reference: VETMIC 8064

To appear in: *VETMIC*

Received date: 12-7-2018
Revised date: 10-9-2018
Accepted date: 11-9-2018

Please cite this article as: Huang J, Yang C, Jia R, Wang M, Chen S, Liu M, Zhu D, Zhao X, Yang Q, Wu Y, Zhang L, Yin Z, Jing B, Cheng A, Induction of a protective response in ducks vaccinated with a DNA vaccine encoding engineered duck circovirus capsid protein, *Veterinary Microbiology* (2018), <https://doi.org/10.1016/j.vetmic.2018.09.002>

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.

Induction of a Protective Response in Ducks Vaccinated with a DNA Vaccine Encoding Engineered Duck Circovirus Capsid Protein

Juan Huang^{1,2,3,#}, Cui Yang^{1,2,3,#}, Renyong Jia^{1,2,3,*}, Mingshu Wang^{1,2,3}, Shun Chen^{1,2,3}, Mafeng Liu^{1,2,3}, Dekang Zhu^{1,2,3}, Xinxin Zhao^{1,2,3}, Qiao Yang^{1,2,3}, Ying Wu^{1,2,3}, Ling Zhang^{1,2,3}, Zhongqiong Yin², Bo Jing², and Anchun Cheng^{1,2,3*}

¹ Research Center of Avian Disease, College of Veterinary Medicine, Sichuan Agricultural University, Chengdu, 611130, China

² Institute of Preventive Veterinary Medicine, Sichuan Agricultural University, Chengdu, 611130, China

³ Key Laboratory of Animal Disease and Human Health of Sichuan Province, Chengdu, 611130, China

These authors contributed equally to this work

* Correspondence: Renyong Jia (jiary@sicau.edu.cn) and Anchun Cheng (chenganchun@vip.163.com)

Juan Huang: huangjuan610@163.com

Cui Yang: ycitzel@gmail.com

Renyong Jia: jiary@sicau.edu.cn

Mingshu Wang: mshwang@163.com

Shun Chen: sophia_cs@163.com

Mafeng Liu: liumafengra@163.com

Download English Version:

<https://daneshyari.com/en/article/11025817>

Download Persian Version:

<https://daneshyari.com/article/11025817>

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