

Accepted Manuscript

Title: Newcastle disease virus-attenuated vaccine co-contaminated with fowl adenovirus and chicken infectious anemia virus results in inclusion body hepatitis-hydropericardium syndrome in poultry

Authors: Qi Su, Yang Li, Fanfeng Meng, Zhizhong Cui, Shuang Chang, Peng Zhao



PII: S0378-1135(17)31236-1
DOI: <https://doi.org/10.1016/j.vetmic.2018.03.019>
Reference: VETMIC 7912

To appear in: *VETMIC*

Received date: 28-10-2017
Revised date: 22-2-2018
Accepted date: 16-3-2018

Please cite this article as: Su Q, Li Y, Meng F, Cui Z, Chang S, Zhao P, Newcastle disease virus-attenuated vaccine co-contaminated with fowl adenovirus and chicken infectious anemia virus results in inclusion body hepatitis-hydropericardium syndrome in poultry, *Veterinary Microbiology* (2018), <https://doi.org/10.1016/j.vetmic.2018.03.019>

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.

Newcastle disease virus-attenuated vaccine co-contaminated with fowl adenovirus and chicken infectious anemia virus results in inclusion body hepatitis-hydropericardium syndrome in poultry

Qi Su^{1,2,3}, Yang Li⁴, Fanfeng Meng^{1,2,3}, Zhizhong Cui^{1,2,3}, Shuang Chang^{1,2,3}, Peng Zhao^{1,2,3,*}

¹ College of Veterinary Medicine, Shandong Agricultural University, 61 Daizong Street, Tai'an City, Shandong Province, 271018, China

² Shandong Provincial Key Laboratory of Animal Biotechnology and Disease Control and Prevention, 61 Daizong Street, Tai'an City, Shandong Province, 271018, China

³ Shandong Provincial Engineering Technology Research Center of Animal Disease Control and Prevention, 61 Daizong Street, Tai'an City, Shandong Province, 271018, China

⁴ China Animal Health and Epidemiology Center, 369 Nanjing Street, Qingdao, Shandong, 266000, China

***Correspondence:**

Peng Zhao,

Fax: 0538-8241419

Tel.: +8618660873676

E-mail: zhaopeng@sdau.edu.cn

Download English Version:

<https://daneshyari.com/en/article/8505425>

Download Persian Version:

<https://daneshyari.com/article/8505425>

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