## Accepted Manuscript

Title: *Eimeria tenella* Infection Perturbs the Chicken Gut Microbiota from the Onset of Oocyst Shedding

Authors: Guangping Huang, Xiaoli Tang, Feifei Bi, Zhenkai Hao, Zhenyan Han, Jingxia Suo, Sixin Zhang, Si Wang, Chunhui Duan, Zhengquan Yu, Fang Yu, Yonglan Yu, Yanli Lv, Xun Suo, Xianyong Liu



S0304-4017(18)30217-6
https://doi.org/10.1016/j.vetpar.2018.06.005
VETPAR 8694
Veterinary Parasitology
11-2-2018
1-6-2018
4-6-2018

Please cite this article as: Huang G, Tang X, Bi F, Hao Z, Han Z, Suo J, Zhang S, Wang S, Duan C, Yu Z, Yu F, Yu Y, Lv Y, Suo X, Liu X, *Eimeria tenella* Infection Perturbs the Chicken Gut Microbiota from the Onset of Oocyst Shedding, *Veterinary Parasitology* (2018), https://doi.org/10.1016/j.vetpar.2018.06.005

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

*Eimeria tenella* Infection Perturbs the Chicken Gut Microbiota from the Onset of Oocyst Shedding

Running title: Eimeria tenella and gut microbiota

Guangping Huang<sup>1,2,3</sup>, Xiaoli Tang<sup>1,2,3</sup>, Feifei Bi<sup>1,2,3</sup>, Zhenkai Hao<sup>1,2,3</sup>, Zhenyan Han<sup>1,2,3</sup>, Jingxia Suo<sup>1,2,3</sup>, Sixin Zhang<sup>1,2,3</sup>, Si Wang<sup>1,2,3</sup>, Chunhui Duan<sup>1,2,3</sup>, Zhengquan Yu<sup>2</sup>, Fang Yu<sup>4</sup>, Yonglan Yu<sup>5</sup>, Yanli Lv<sup>1,5</sup>, Xun Suo<sup>1,2,3</sup>, Xianyong Liu<sup>1,2,3#</sup>

<sup>1</sup>Key Laboratory of Animal Epidemiology of the Ministry of Agriculture, College of Veterinary Medicine, Beijing, 100193, China

<sup>2</sup>State Key Laboratory of Agrobiotechnology, China Agricultural University, Beijing, 100193, China
<sup>3</sup>National Animal Protozoa Laboratory, College of Veterinary Medicine, China Agricultural University, Beijing, 100193, China

<sup>4</sup>Department of Veterinary Anatomy, College of Veterinary Medicine, China Agricultural University, Beijing, 100193, China

<sup>5</sup>Department of Clinical Veterinary Medicine, College of Veterinary Medicine, Beijing, 100193, China

#Correspondence to Xianyong Liu, Tel: +86 10 62734355; Fax: +86 10 62734325; E-mail: liuxianyong@cau.edu.cn

## Highlight

Download English Version:

## https://daneshyari.com/en/article/8505906

Download Persian Version:

https://daneshyari.com/article/8505906

Daneshyari.com