

## Accepted Manuscript

Title: Abomasal mucosal immune responses of cattle with limited or continuous exposure to pasture-borne gastrointestinal nematode parasite infection

Author: Wenbin Tuo Lei Li Yingjun Lv Jose Carrillo Dedra Brown William C. Davis Jiuzhou Song Dante Zarlenga Zhengguo Xiao



PII: S0304-4017(16)30403-4  
DOI: <http://dx.doi.org/doi:10.1016/j.vetpar.2016.10.005>  
Reference: VETPAR 8161

To appear in: *Veterinary Parasitology*

Received date: 30-9-2015  
Revised date: 26-9-2016  
Accepted date: 1-10-2016

Please cite this article as: {<http://dx.doi.org/>

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.

**Abomasal mucosal immune responses of cattle with limited or continuous exposure to pasture-borne gastrointestinal nematode parasite infection**

**Wenbin Tuo<sup>a,\*</sup>, Lei Li<sup>b</sup>, Yingjun Lv<sup>b</sup>, Jose Carrillo<sup>2</sup>, Dedra Brown<sup>a,1</sup>, William C. Davis<sup>c</sup>, Jiuzhou Song<sup>b</sup>, Dante Zarlenga<sup>a</sup> and Zhengguo Xiao<sup>b,\*</sup>**

<sup>a</sup> Animal Parasitic Diseases Laboratory, USDA/ARS, Beltsville, MD 20705;

<sup>b</sup> Department of Department of Avian and Animal Sciences, University of Maryland, College Park, MD 20742;

<sup>c</sup> Department of Veterinary Microbiology and Pathobiology, Washington State University, Pullman, WA 99164

\*Corresponding authors:

Email addresses: [Wenbin.tuo@ars.usda.gov](mailto:Wenbin.tuo@ars.usda.gov) (W. Tuo); [xiao0028@umd.edu](mailto:xiao0028@umd.edu) (Z. Xiao)

<sup>1</sup> Current address: Department of Animal, Rangeland, and Wildlife Sciences, Texas A&M University- Kingsville, 700 University Blvd., Kingsville, TX 78363

Download English Version:

<https://daneshyari.com/en/article/5545966>

Download Persian Version:

<https://daneshyari.com/article/5545966>

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