### **Accepted Manuscript**

Characterization of Nitrate-Reducing and Amino Acid-Utilizing Bacteria Prominent in Nitrotoxin-Enriched Equine Cecal Populations

Ying Zhang, Ruijun Long, Robin C. Anderson, Michael E. Hume, Josie A. Coverdale, Elizabeth A. Latham, David J. Nisbet

PII: S0737-0806(16)30018-1

DOI: 10.1016/j.jevs.2016.04.007

Reference: YJEVS 2077

To appear in: Journal of Equine Veterinary Science

Received Date: 22 January 2016

Revised Date: 12 April 2016 Accepted Date: 13 April 2016

Please cite this article as: Zhang Y, Long R, Anderson RC, Hume ME, Coverdale JA, Latham EA, Nisbet DJ, Characterization of Nitrate-Reducing and Amino Acid-Utilizing Bacteria Prominent in Nitrotoxin-Enriched Equine Cecal Populations, *Journal of Equine Veterinary Science* (2016), doi: 10.1016/j.jevs.2016.04.007.

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

# Characterization of Nitrate-Reducing and Amino Acid-Utilizing Bacteria Prominent in Nitrotoxin-Enriched Equine Cecal Populations

Ying Zhang<sup>a</sup>, Ruijun Long<sup>b</sup>, Robin C. Anderson<sup>c\*</sup>, Michael E. Hume<sup>c</sup>, Josie A. Coverdale<sup>d</sup>,
Elizabeth A. Latham<sup>d</sup>, David J. Nisbet<sup>c</sup>

<sup>a</sup>School of Public Health, Lanzhou University, Lanzhou 730000, China

<sup>b</sup>School of Life Sciences, Lanzhou University, Lanzhou 730000, China

<sup>c</sup>United States Department of Agriculture, Agricultural Research Service, College Station, TX 77845, USA

<sup>d</sup>Department of Animal Science, Texas A&M University, College Station, TX 77843, USA

\* Corresponding author at: Robin C. Anderson, United States Department of Agriculture, Agricultural Research Service Southern Plains Agricultural Research Center, Food and Feed Safety Research Unit, 2881 F and B Road, College Station, TX, 77845 USA.

E-mail address: robin.anderson@ars.usda.gov

### Download English Version:

## https://daneshyari.com/en/article/8483457

Download Persian Version:

https://daneshyari.com/article/8483457

<u>Daneshyari.com</u>