

# Accepted Manuscript

Improved uterine immune mediators in Holstein cows supplemented with rumen-protected methionine and discovery of neutrophil extracellular traps (NET)

S.L. Stella, D.A. Velasco-Acosta, C. Skenandore, Z. Zhou, A. Steelman, D. Luchini, F.C. Cardoso



PII: S0093-691X(18)30123-7

DOI: [10.1016/j.theriogenology.2018.03.033](https://doi.org/10.1016/j.theriogenology.2018.03.033)

Reference: THE 14495

To appear in: *Theriogenology*

Received Date: 1 May 2017

Revised Date: 16 March 2018

Accepted Date: 20 March 2018

Please cite this article as: Stella SL, Velasco-Acosta DA, Skenandore C, Zhou Z, Steelman A, Luchini D, Cardoso FC, Improved uterine immune mediators in Holstein cows supplemented with rumen-protected methionine and discovery of neutrophil extracellular traps (NET), *Theriogenology* (2018), doi: 10.1016/j.theriogenology.2018.03.033.

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.

**Improved uterine immune mediators in Holstein cows supplemented with  
rumen-protected methionine and discovery of neutrophil extracellular traps  
(NET)**

S. L. Stella<sup>a</sup>, D.A.Velasco-Acosta<sup>b</sup>, C. Skenandore<sup>a, c</sup>, Z. Zhou<sup>a, d</sup>, A. Steelman<sup>a</sup>,  
D. Luchini<sup>e</sup>, F.C. Cardoso<sup>a\*</sup>

<sup>a</sup> Department of Animal Sciences, University of Illinois, Urbana, Illinois, USA;

<sup>b</sup> The Colombian Corporation for Agricultural Research (CORPOICA), Bogotá,  
Colombia;

<sup>c</sup> Texas A&M College of Veterinary Medicine, College Station, Texas, USA;

<sup>d</sup> Department of Animal and Veterinary Sciences, Clemson University, Clemson,  
SC, USA;

<sup>e</sup> Adisseo NACA, Alpharetta, Georgia, USA;

\*Corresponding author: 1207 W. Gregory Drive, Urbana, IL 61801; phone:  
217.300.2303; fax: 217.333.7088; email: [cardoso2@illinois.edu](mailto:cardoso2@illinois.edu) (F.C. Cardoso).

Download English Version:

<https://daneshyari.com/en/article/8426898>

Download Persian Version:

<https://daneshyari.com/article/8426898>

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