

Accepted Manuscript

Nerve Growth Factor-Beta, purified from bull seminal plasma, enhances corpus luteum formation and conceptus development in *Bos taurus* cows

Jamie L. Stewart, Vitor R.G. Mercadante, Nicholas W. Dias, Igor F. Canisso, Peter Yau, Brian Imai, Fabio S. Lima



PII: S0093-691X(17)30481-8

DOI: [10.1016/j.theriogenology.2017.10.007](https://doi.org/10.1016/j.theriogenology.2017.10.007)

Reference: THE 14290

To appear in: *Theriogenology*

Received Date: 12 May 2017

Revised Date: 25 August 2017

Accepted Date: 4 October 2017

Please cite this article as: Stewart JL, Mercadante VRG, Dias NW, Canisso IF, Yau P, Imai B, Lima FS, Nerve Growth Factor-Beta, purified from bull seminal plasma, enhances corpus luteum formation and conceptus development in *Bos taurus* cows, *Theriogenology* (2017), doi: 10.1016/j.theriogenology.2017.10.007.

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.

1 **Title.** Nerve Growth Factor-Beta, purified from bull seminal plasma, enhances corpus luteum
2 formation and conceptus development in *Bos taurus* cows

3
4 **Authors and affiliations:** Jamie L. Stewart^{1,2}, Vitor R.G. Mercadante³, Nicholas W. Dias³, Igor
5 F. Canisso^{1,2}, Peter Yau⁴, Brian Imai⁴, Fabio S. Lima^{1,2*}

6
7 ¹Department of Comparative Biosciences, ² Department of Veterinary Clinical Medicine,
8 College of Veterinary Medicine, University of Illinois, Urbana, Illinois, USA

9 ³ Department of Animal and Poultry Sciences, Virginia Polytechnic Institute and State
10 University, Blacksburg, Virginia, USA.

11 ⁴ Department of Cell and Developmental Biology, University of Illinois, Urbana, Illinois, USA

12
13 Conflicts of interest: none

14
15 ***Correspondence:** F. S. Lima. Department of Veterinary Clinical Medicine.1008 Hazelwood
16 Drive, Urbana IL, 61802. Email: flima@illinois.edu

Download English Version:

<https://daneshyari.com/en/article/8427762>

Download Persian Version:

<https://daneshyari.com/article/8427762>

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