

Accepted Manuscript

Seminal plasma influences the fertilizing potential of cryopreserved stallion sperm cells



Essraa M Al-Essawe, Margareta Wallgren, Manuela Wulf, Christine Aurich, Beatriz Macias-Garcia, Ylva Sjunnesson, Jane M. Morrell

PII: S0093-691X(18)30164-X
DOI: 10.1016/j.theriogenology.2018.04.021
Reference: THE 14525
To appear in: *Theriogenology*
Received Date: 08 February 2018
Revised Date: 17 April 2018
Accepted Date: 18 April 2018

Please cite this article as: Essraa M Al-Essawe, Margareta Wallgren, Manuela Wulf, Christine Aurich, Beatriz Macias-Garcia, Ylva Sjunnesson, Jane M. Morrell, Seminal plasma influences the fertilizing potential of cryopreserved stallion sperm cells, *Theriogenology* (2018), doi: 10.1016/j.theriogenology.2018.04.021

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.

Revised

Seminal plasma influences the fertilizing potential of cryopreserved stallion sperm cells

Essraa M Al-Essawe^{1,2*}, Margareta Wallgren¹, Manuela Wulf³, Christine Aurich⁴, Beatriz Macías-García⁵, Ylva Sjunnesson¹, Jane M Morrell¹

¹Swedish University of Agricultural Sciences, Clinical Sciences, Uppsala, Sweden

²Al-Nahrain University - High Institute of Infertility Diagnosis and Assisted reproductive technologies, Clinical Reproductive Physiology, Baghdad, Iraq

³Graf Lehndorff Institute for Equine Sciences, Vetmeduni Vienna, Austria, and Neustadt (Dosse), Germany

⁴Artificial Insemination and Embryo Transfer, Department for Small Animals and Horses, Vetmeduni Vienna, Vienna, Austria

⁵Jesús Usón Minimally Invasive Surgery Centre (CCMIJU), Assisted Reproduction Unit, Cáceres, Spain.

*Correspondence; Essraa M Al-Essawe; essraa.m.al.essawe@slu.se

Co-author; Margareta Wallgren; Margareta.Wallgren@slu.se

Co-author; Manuela Wulf; Manuela.Wulf@Neustaedter-Gestuetz.de

Co-author; Christine Aurich; christine.aurich@vetmeduni.ac.at

Co-author; Beatrice Macias-Garcia; bea_macias@hotmail.com

Co-author; Ylva Sjunnesson; Ylva.Sjunnesson@slu.se

Co-author; Jane M Morrell; Jane.morrell@slu.se

*Corresponding author: Essraa Al-Essawe; Swedish University of Agricultural Sciences, Division of Reproduction, Department of Clinical Sciences. Ulls väg 26; 7054, 750 07 Uppsala - Sweden

Tel.: (+46) 018 67 1162; Mobile: (+46)760968632, E-mail address: essraa.m.al.essawe@slu.se

Download English Version:

<https://daneshyari.com/en/article/8426805>

Download Persian Version:

<https://daneshyari.com/article/8426805>

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