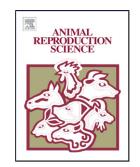
Accepted Manuscript

Title: Effect of cooling rate on sperm quality of cryopreserved Andalusian donkey spermatozoa

Authors: S. Demyda-Peyrás, M. Bottrel, D. Acha, I. Ortiz, M. Hidalgo, J.J. Carrasco, V. Gómez-Arrones, J. Gósalvez, J. Dorado



 PII:
 S0378-4320(18)30094-0

 DOI:
 https://doi.org/10.1016/j.anireprosci.2018.04.069

 Reference:
 ANIREP 5832

To appear in:

Animal Reproduction Science

 Received date:
 25-1-2018

 Revised date:
 6-4-2018

 Accepted date:
 13-4-2018

Please cite this article as: Demyda-Peyrás S, Bottrel M, Acha D, Ortiz I, Hidalgo M, Carrasco JJ, Gómez-Arrones V, Gósalvez J, Dorado J, Effect of cooling rate on sperm quality of cryopreserved Andalusian donkey spermatozoa, *Animal Reproduction Science* (2010), https://doi.org/10.1016/j.anireprosci.2018.04.069

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

Effect of cooling rate on sperm quality of cryopreserved Andalusian donkey spermatozoa

Short title: Cooling rates for freezing donkey spermatozoa

S Demyda-Peyrás^{ad}, M. Bottrel^a, D. Acha^a, I. Ortiz^a, M. Hidalgo^a, J.J. Carrasco^b, V. Gómez-Arrones^b, J. Gósalvez^c, J. Dorado^{a,*}

^aVeterinary Reproduction Group, Department of Animal Medicine and Surgery. Faculty of Veterinary Medicine, University of Cordoba, 14071 Cordoba, Spain

^bEquine Reproduction Center, Centro de Selección y Reproducción Animal (CENSYRA-Extremadura Government), 06007 Badajoz, Spain

^cDepartment of Biology, Genetics Unit, Autonomous University of Madrid, 20849 Madrid, Spain

^dCurrent address: IGEVET – Instituto de Genética Veterinaria "Ing. Fernando N. Dulout" (UNLP - CONICET LA PLATA). Faculty of Veterinary Sciences, La Plata State University, 1900 La Plata, Argentina.

***Corresponding author at**: Department of Medicine Animal and Surgery, Faculty of Veterinary Medicine, University of Cordoba, Campus Universitario de Rabanales (Edif. Hospital Clínico Veterinario), Ctra. Madrid-Cádiz, km 396, 14071 Cordoba, Spain. Tel: Download English Version:

https://daneshyari.com/en/article/8403908

Download Persian Version:

https://daneshyari.com/article/8403908

Daneshyari.com