Author's Accepted Manuscript

HIGHERENVIRONMENTALTEMPERATURESPROMOTEACCELERATION OF SPERMATOGENESIS INVIVO IN MICE (Mus musculus)

Guilherme M.J. Costa, Samyra M.S.N. Lacerda, André F.A. Figueiredo, Marcelo C. Leal, José V. Rezende-Neto, Luiz R. França



 PII:
 S0306-4565(18)30119-0

 DOI:
 https://doi.org/10.1016/j.jtherbio.2018.07.010

 Reference:
 TB2137

To appear in: Journal of Thermal Biology

Received date: 22 March 2018 Revised date: 4 June 2018 Accepted date: 21 July 2018

Cite this article as: Guilherme M.J. Costa, Samyra M.S.N. Lacerda, André F.A. Figueiredo, Marcelo C. Leal, José V. Rezende-Neto and Luiz R. França, HIGHER ENVIRONMENTAL TEMPERATURES PROMOTE ACCELERATION OF SPERMATOGENESIS *IN VIVO* IN MICE (*Mus musculus*) , *Journal of Thermal Biology*, https://doi.org/10.1016/j.jtherbio.2018.07.010

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 galley proof before it is published in its final citable 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 MANUSCR

HIGHER ENVIRONMENTAL TEMPERATURES PROMOTE ACCELERATION **OF SPERMATOGENESIS** *IN VIVO* **IN MICE** (*Mus musculus*)

Guilherme MJ Costa¹, Samyra MSN Lacerda¹, André FA Figueiredo¹, Marcelo C Leal¹, José V Rezende-Neto¹, Luiz R França^{1,2}

¹Laboratory of Cellular Biology, Department of Morphology, Institute of Biological Sciences, Federal University of Minas Gerais, Belo Horizonte, MG, Brazil.

²National Institute for Amazonian Research (INPA), Manaus, AM, Brazil. nanusch

Short Title - Temperature and mice spermatogenesis

*Corresponding author:

Dr. Luiz Renato de França

Phones: +55 (31) 96181992; +55 (92) 99605-5655

e-mails: lrfranca@icb.ufmg.br and lrfranca@inpa.gov.br

Abbreviations:

LC = Leydig cells

SC = Sertoli cells

SEC = seminiferous epithelium cycle

DSP = daily sperm production

Download English Version:

https://daneshyari.com/en/article/8649913

Download Persian Version:

https://daneshyari.com/article/8649913

Daneshyari.com