Accepted Manuscript

Zika Virus Causes Persistent Infection in Porcine Conceptuses and may Impair Health in Offspring

Joseph Darbellay, Brian Cox, Kenneth Lai, Mario Delgado-Ortega, Colette Wheler, Donald Wilson, Stewart Walker, Gregory Starrak, Duncan Hockley, Yanyun Huang, George Mutwiri, Andrew Potter, Matthew Gilmour, David Safronetz, Volker Gerdts, Uladzimir Karniychuk



PII: S2352-3964(17)30375-4

DOI: doi:10.1016/j.ebiom.2017.09.021

Reference: EBIOM 1198

To appear in: EBioMedicine

Received date: 3 August 2017 Revised date: 11 September 2017 Accepted date: 15 September 2017

Please cite this article as: Joseph Darbellay, Brian Cox, Kenneth Lai, Mario Delgado-Ortega, Colette Wheler, Donald Wilson, Stewart Walker, Gregory Starrak, Duncan Hockley, Yanyun Huang, George Mutwiri, Andrew Potter, Matthew Gilmour, David Safronetz, Volker Gerdts, Uladzimir Karniychuk, Zika Virus Causes Persistent Infection in Porcine Conceptuses and may Impair Health in Offspring. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ebiom(2017), doi:10.1016/j.ebiom.2017.09.021

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.

ACCEPTED MANUSCRIPT

Zika virus causes persistent infection in porcine conceptuses and may impair health in offspring

Joseph Darbellay^{1,8}, Brian Cox^{2,8}, Kenneth Lai^{1,8}, Mario Delgado-Ortega^{1,8}, Colette Wheler¹, Donald Wilson¹, Stewart Walker¹, Gregory Starrak³, Duncan Hockley³, Yanyun Huang⁴, George Mutwiri⁵, Andrew Potter^{1,6}, Matthew Gilmour⁷, David Safronetz⁷, Volker Gerdts^{1,6}, Uladzimir Karniychuk^{1,6,*}

¹Vaccine and Infectious Disease Organization-International Vaccine Centre (VIDO-InterVac), University of Saskatchewan, Saskatoon, SK, Canada, S7N 5E3

²Department of Physiology, Department of Obstetrics and Gynaecology, University of Toronto, Toronto, ON, Canada, M5S 1A8

³Western College of Veterinary Medicine, University of Saskatchewan, Saskatoon, SK, Canada, S7N 5B4

⁴Prairie Diagnostic Services, Saskatoon, SK, Canada, S7N 5B4

⁵School of Public Health, University of Saskatchewan, Saskatoon, SK, Canada

⁶Department of Veterinary Microbiology, Western College of Veterinary Medicine, University of Saskatchewan, Saskatoon, SK, Canada, S7N 5B4

 $^{^7\}mathrm{Canada}$ National Microbiology Laboratory, Public Health Agency of Canada, 1015 Arlington Street, Winnipeg, MB, Canada, R3E 3R2

⁸These authors contributed equally

^{*}Corresponding Author: Uladzimir Karniychuk, <u>u.karniychuk@usask.ca;</u> Vaccine and Infectious Disease Organization-International Vaccine Centre (VIDO-InterVac), University of Saskatchewan, Saskatoon, SK, Canada, S7N 5E3; +1 (306) 966 5510.

Download English Version:

https://daneshyari.com/en/article/8437835

Download Persian Version:

https://daneshyari.com/article/8437835

<u>Daneshyari.com</u>