

Accepted Manuscript

Mycobacterium bovis ESAT-6, CFP-10 and EspC antigens show high conservation among field isolates

M. Encinas, J. Marfil, S. Garbaccio, S. Barandiaran, P. Huertas, C. Morsella, A. Macías, G. Magnano, L. Zapata, F. Bigi, A. Cataldi, F. Paolicchi, M. Zumárraga, M.E. Eirin

PII: S1472-9792(17)30492-4

DOI: [10.1016/j.tube.2018.06.007](https://doi.org/10.1016/j.tube.2018.06.007)

Reference: YTUBE 1718

To appear in: *Tuberculosis*

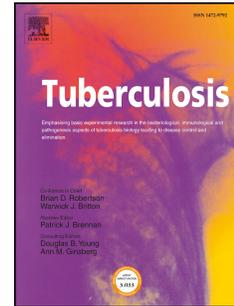
Received Date: 21 December 2017

Revised Date: 4 June 2018

Accepted Date: 7 June 2018

Please cite this article as: Encinas M, Marfil J, Garbaccio S, Barandiaran S, Huertas P, Morsella C, Macías A, Magnano G, Zapata L, Bigi F, Cataldi A, Paolicchi F, Zumárraga M, Eirin ME, *Mycobacterium bovis* ESAT-6, CFP-10 and EspC antigens show high conservation among field isolates, *Tuberculosis* (2018), doi: 10.1016/j.tube.2018.06.007.

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.



Title page**Category: Bovine tuberculosis***Short communication****Mycobacterium bovis* ESAT-6, CFP-10 and EspC antigens show high conservation among field isolates.**

M. Encinas¹; J. Marfil^{1,2}; S. Garbaccio³; S. Barandiaran^{4,2}; P. Huertas²; C. Morsella⁵; A. Macías⁶; G. Magnano⁶; L. Zapata⁶; F. Bigi^{1,2}; A. Cataldi^{1,2}; F. Paolicchi⁵; M. Zumárraga^{1,2}§ and M. E. Eirin^{1,2}.

¹Instituto Nacional de Tecnología Agropecuaria (INTA). Instituto de Biotecnología (Argentina).

²Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), Argentina.

³Instituto Nacional de Tecnología Agropecuaria (INTA). Instituto de Patobiología (Argentina).

⁴Universidad de Buenos Aires (UBA). Facultad de Ciencias Veterinarias. Cátedra de Enfermedades Infecciosas, Argentina.

⁵Instituto Nacional de Tecnología Agropecuaria (INTA). Estación Experimental Agropecuaria Balcarce (Argentina).

⁶Universidad Nacional de Río Cuarto. Facultad de Agronomía y Veterinaria. Departamento de Patología Animal, Córdoba, Argentina.

E-mail addresses: Micaela Encinas: encinas.micaela@inta.gob.ar

María Jimena Marfil: marfil.jimena@inta.gob.ar

Download English Version:

<https://daneshyari.com/en/article/8485105>

Download Persian Version:

<https://daneshyari.com/article/8485105>

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