Accepted Manuscript

Genotyping and rifampicin and isoniazid resistance in *Mycobacterium bovis* strains isolated from the lymph nodes of slaughtered cattle

Marília Masello Junqueira Franco, Márcio Garcia Ribeiro, Fernando Rogério Pavan, Marcelo Miyata, Marcos Bryan Heinemann, Antonio Francisco de Souza Filho, Rosilene Fressatti Cardoso, Aryadne Larissa de Almeida, Ricardo Ichiro Sakate, Antonio Carlos Paes

Tuberculosis

Crimon control of the control of the

PII: \$1472-9792(16)30437-1

DOI: 10.1016/j.tube.2017.02.006

Reference: YTUBE 1565

To appear in: Tuberculosis

Received Date: 15 October 2016
Revised Date: 15 February 2017
Accepted Date: 20 February 2017

Please cite this article as: Franco MMJ, Ribeiro MG, Pavan FR, Miyata M, Heinemann MB, de Souza Filho AF, Cardoso RF, de Almeida AL, Ichiro Sakate R, Paes AC, Genotyping and rifampicin and isoniazid resistance in *Mycobacterium bovis* strains isolated from the lymph nodes of slaughtered cattle, *Tuberculosis* (2017), doi: 10.1016/j.tube.2017.02.006.

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.

Genotyping and Rifampicin and Isoniazid Resistance in *Mycobacterium bovis*Strains Isolated from the Lymph Nodes of Slaughtered Cattle

3

1

2

- 4 Marília Masello Junqueira Franco^a (corresponding author)
- 5 marilia_gu@uol.com.br
- 6 Márcio Garcia Ribeiro^a
- 7 mgribeiro@fmvz.unesp.br
- 8 Fernando Rogério Pavan^b
- 9 fernandopavan@fcfar.unesp.br
- 10 Marcelo Miyata^{b,1}
- 11 marcelo_miyatabr@yahoo.com.br
- 12 Marcos Bryan Heinemann^c
- 13 marcosbryan@usp.br
- 14 Antonio Francisco de Souza Filho^c
- 15 antoniosouzafilho@gmail.com
- 16 Rosilene Fressatti Cardoso^d
- 17 rfressatticardoso@gmail.com
- 18 Aryadne Larissa de Almeida^d
- 19 aryadne almeida@hotmail.com
- 20 Ricardo Ichiro Sakate^e
- 21 ricardo.sakate@agricultura.gov.br
- 22 Antonio Carlos Paes^a
- 23 paesacmi@fmvz.unesp.br
- 24 *Corresponding author:
- 25 E-mail: marilia_gu@uol.com.br
- Postal address: Rua Primo Paganini, 755, Jardim Panorama, CEP: 18608-190, Botucatu, SP,
- 27 Brasil
- 28 Phone number: +55 14 981110277
- ^aDepartment of Veterinary Hygiene and Public Health, School of Veterinary Medicine and Animal
- 30 Sciences, UNESP-Univ. Estadual Paulista, zip code: 18618-681, p.o. box: 560, Prof. Dr. Walter
- Mauricio Correa street, s/n, Rubiao Junior district, Botucatu, SP, Brazil phone number: +55 14
- 32 38802100
- 33 bLaboratory of Tuberculosis Research, School of Pharmaceutical Sciences, UNESP- Univ.
- Estadual Paulista, zip code: 14800-903, Araraguara-Jau, km 01, Araraguara, SP, Brazil phone
- 35 number: +55 16 33014667
- ^cDepartment of Preventive Veterinary Medicine and Animal Health, USP-Univ. de Sao Paulo, zip
- 37 code: 05508-270, Prof. Dr. Orlando Marques de Paiva avenue, 87, Sao Paulo, SP, Brazil phone
- 38 number: +55 11 30911383
- 39 ^dDepartment of Clinical Analysis and Biomedicine, UEM-Univ. Estadual de Maringá, zip code:
- 40 87020-000, Colombo avenue, 5790, Maringa, PR, Brazil phone number: +55 44 30115375
- 41 ^eFederal Veterinary Inspection Service, State of Sao Paulo, zip code: 18681-030, Dr. Gabriel de
- Oliveira Rocha street, 704, Lencois Paulista, SP, Brazil phone number: +55 14 32693908
- ¹Present address: Department of Pathophysiology and Host Defense, JATA-Japan Anti-
- 44 tuberculosis Association, RIT-Research Institute of Tuberculosis, zip code: 204-8533, 3-1-24
- 45 Matsuyama, Kiyose, Tokyo, Japan phone number: +81 42 4935711

Download English Version:

https://daneshyari.com/en/article/5536155

Download Persian Version:

https://daneshyari.com/article/5536155

<u>Daneshyari.com</u>