Accepted Manuscript

Immunological characteristics of *Mycobacterium tuberculosis* subunit vaccines immunized through different routes

Yanzhi Lu, Jian Kang, Huanhuan Ning, Lifei Wang, Yanhui Xu, Ying Xue, Zhikai Xu, Xingan Wu, Yinlan Bai

MICKUBIAL PATHOGENESIS

PII: S0882-4010(18)30361-9

DOI: 10.1016/j.micpath.2018.09.009

Reference: YMPAT 3159

To appear in: Microbial Pathogenesis

Received Date: 1 March 2018

Revised Date: 2 September 2018 Accepted Date: 5 September 2018

Please cite this article as: Lu Y, Kang J, Ning H, Wang L, Xu Y, Xue Y, Xu Z, Wu X, Bai Y, Immunological characteristics of *Mycobacterium tuberculosis* subunit vaccines immunized through different routes, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.09.009.

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

Immunological characteristics of *Mycobacterium tuberculosis* subunit vaccines immunized through different routes

Yanzhi Lu^{1#}, Jian Kang^{1#}, Huanhuan Ning^{1#}, Lifei Wang¹, Yanhui Xu¹, Ying Xue¹, Zhikai Xu¹, Xingan Wu^{1*}, Yinlan Bai^{1*}

¹Department of Microbiology, College of Basic Medical Sciences, the Fourth Military Medical University, Shaanxi Province, China

*Corresponding authors: Yinlan Bai, Department of Microbiology, College of Basic Medical Sciences, Fourth Military Medical University, No.169 Changle West Road, Xi'an 710032, Shannxi Province, China.

Xingan Wu, Department of Microbiology, College of Basic Medical Sciences, Fourth Military Medical University, No.169 Changle West Road, Xi'an 710032, Shannxi Province, China.

E-mail address: yinlanbai@fmmu.edu.cn; wuxingan@fmmu.edu.cn;

Conflicts of Interest and Source of Funding: The authors have no financial conflicts of interest. This study was funded by National Natural Science Foundation (No. 81371774, 81671638 and 31370926), National Major Special Projects of 13th Five-year Plan (No. 2018ZX10302302002004), and Key Research and Development Foundation of Shaanxi province (No. 2017ZDXM-SF-022).

[#] These authors contributed equally to this work.

Download English Version:

https://daneshyari.com/en/article/10148702

Download Persian Version:

https://daneshyari.com/article/10148702

<u>Daneshyari.com</u>