

Accepted Manuscript

Title: Substitution of the precursor peptide prevents anti-prM antibody-mediated antibody-dependent enhancement of dengue virus infection

Author: Ying Wang Lu-Lu Si Xiao-Lan Guo Guo-hui Cui
Dan-Yun Fang Jun-Mei Zhou Hui-Jun Yan Li-Fang Jiang



PII: S0168-1702(16)30617-7
DOI: <http://dx.doi.org/doi:10.1016/j.virusres.2016.12.003>
Reference: VIRUS 97025

To appear in: *Virus Research*

Received date: 29-9-2016
Revised date: 5-12-2016
Accepted date: 5-12-2016

Please cite this article as: Wang, Ying, Si, Lu-Lu, Guo, Xiao-Lan, Cui, Guo-hui, Fang, Dan-Yun, Zhou, Jun-Mei, Yan, Hui-Jun, Jiang, Li-Fang, Substitution of the precursor peptide prevents anti-prM antibody-mediated antibody-dependent enhancement of dengue virus infection. *Virus Research* <http://dx.doi.org/10.1016/j.virusres.2016.12.003>

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.

Substitution of the precursor peptide prevents anti-prM antibody-mediated antibody-dependent enhancement of dengue virus infection

Ying Wang^{a,b*}, Lu-Lu Si^{a*}, Xiao-Lan Guo^a, Guo-hui Cui^a, Dan-Yun Fang^a, Jun-Mei Zhou^a, Hui-Jun Yan^a, Li-Fang Jiang^{a#}

* Both authors contributed equally to this work.

a. Key laboratory for Tropic Diseases Control, Ministry of Education of China, Department of Microbiology, Zhongshan School of Medicine, Sun Yat-sen University, Guangzhou, Guangdong, 510080, PR China.

b. Institute of Nanomedicine Technology, Department of Laboratory Medicine, Institutional Key Laboratory of Clinical Laboratory Diagnostics, 12th 5-Year Project of Shandong Province, Weifang Medical University, Weifang, Shandong, 261053, PR China.

E-Mails: ying0915ai@163.com (Y.W); silulu2006324@163.com (LL.S);

xiaolan_g@126.com (XL.G); 1375710136@qq.com (GH.C);

fangdy@mail.sysu.edu.cn (DY.F); zhoujunm@mail.sysu.edu.cn (JM.Z);

yanhj@mail.sysu.edu.cn (HJ.Y); jianglf@mail.sysu.edu.cn (LF.J).

#Correspondence: Li-Fang Jiang, jianglf@mail.sysu.edu.cn. Key laboratory for Tropic Diseases Control, Ministry of Education of China, Department of Microbiology, Zhongshan School of Medicine, Sun Yat-sen University, 74 Zhongshan Road 2, Guangzhou, 510080, PR China.

Tel: +86 020 87332368, Fax: +86 020 87332368

Download English Version:

<https://daneshyari.com/en/article/5675421>

Download Persian Version:

<https://daneshyari.com/article/5675421>

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