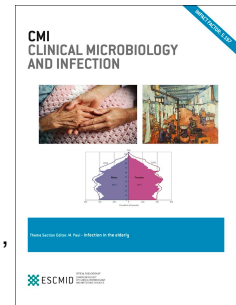


Accepted Manuscript

Genome engineering of *Clostridium difficile* using the CRISPR-Cas9 system

Shaohua Wang, Wei Hong, Sheng Dong, Zhong-Tian Zhang, Jie Zhang, Luxin Wang, Yi Wang



PII: S1198-743X(18)30236-2

DOI: [10.1016/j.cmi.2018.03.026](https://doi.org/10.1016/j.cmi.2018.03.026)

Reference: CMI 1257

To appear in: *Clinical Microbiology and Infection*

Received Date: 10 October 2017

Revised Date: 22 December 2017

Accepted Date: 14 January 2018

Please cite this article as: Wang S, Hong W, Dong S, Zhang Z-T, Zhang J, Wang L, Wang Y, Genome engineering of *Clostridium difficile* using the CRISPR-Cas9 system, *Clinical Microbiology and Infection* (2018), doi: 10.1016/j.cmi.2018.03.026.

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.

Genome engineering of *Clostridium difficile* using the CRISPR-Cas9 system

Shaohua Wang¹, Wei Hong^{1,2}, Sheng Dong¹, Zhong-Tian Zhang¹, Jie Zhang¹, Luxin Wang³, Yi Wang^{1,*}

¹ Department of Biosystems Engineering, Auburn University, Auburn, AL 36849, USA

² Key Laboratory of Endemic and Ethnic Diseases (Guizhou Medical University), Ministry of Education, Guiyang 550000, People's Republic of China

³ Department of Animal Sciences, Auburn University, Auburn, AL 36849, USA

Running Title: *Clostridium difficile* genome editing

*Corresponding author:

Yi Wang,

Department of Biosystems Engineering,

Auburn University,

350 Mell Street,

Auburn, AL, 36849 USA

Tel: 1-334-844-3503

Fax: 1-334-844-3530

E-mail: yiwang3@auburn.edu

Download English Version:

<https://daneshyari.com/en/article/10218644>

Download Persian Version:

<https://daneshyari.com/article/10218644>

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