## Author's Accepted Manuscript

CRISPR/Cas9 Editing Genome of Extremophile *Halomonas* spp

Qin Qin, Chen Ling, Yiqing Zhao, Tian Yang, Jin Yin, Yingying Guo, Guo Qiang Chen



www.elsevier.com/locate/vmben

PII: S1096-7176(18)30005-3

DOI: https://doi.org/10.1016/j.ymben.2018.03.018

Reference: YMBEN1373

To appear in: *Metabolic Engineering* 

Received date: 8 January 2018 Revised date: 29 March 2018 Accepted date: 29 March 2018

Cite this article as: Qin Qin, Chen Ling, Yiqing Zhao, Tian Yang, Jin Yin, Yingying Guo and Guo Qiang Chen, CRISPR/Cas9 Editing Genome of Extremophile *Halomonas* spp, *Metabolic Engineering*, https://doi.org/10.1016/j.ymben.2018.03.018

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 galley proof before it is published in its final citable 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**

#### CRISPR/Cas9 Editing Genome of Extremophile Halomonas spp.

Qin Qin<sup>a</sup>, Chen Ling<sup>a</sup>, Yiqing Zhao<sup>a</sup>, Tian Yang<sup>e</sup>, Jin Yin<sup>b</sup>, Yingying Guo<sup>a,b,\*</sup>, Guo Qiang Chen<sup>a,b,c,d\*</sup>

- <sup>a</sup> Center for Synthetic and Systems Biology, School of Life Sciences, Tsinghua University, Beijing 100084, China
- <sup>b</sup> Tsinghua-Peking Center for Life Sciences, School of Life Sciences, Tsinghua University, Beijing 100084, China
- <sup>c</sup> MOE Key Lab of Bioinformatics, Center for Nano and Micro Mechanics, Tsinghua University, Beijing 100084, China
- <sup>d</sup> MOE Key Lab of Industrial Biocatalysis, Tsinghua University, Beijing 100084, China
- <sup>e</sup> Department of Chemistry, Tsinghua University, Beijing 100084, China

guoying@phalab.org (Guo YY) chengq@mail.tsinghua.edu.cn (Chen GQ)

\*Corresponding author: Yingying Guo: School of Life Sciences, Tsinghua University, Beijing 100084, China.

\*Corresponding author: Guo-Qiang Chen: School of Life Sciences, Tsinghua University, Beijing 100084, China.

#### Download English Version:

# https://daneshyari.com/en/article/6494081

Download Persian Version:

https://daneshyari.com/article/6494081

<u>Daneshyari.com</u>