

Accepted Manuscript

A novel sgRNA selection system for CRISPR-Cas9 in mammalian cells

Haiwei Zhang, Xixi Zhang, Cunxian Fan, Qun Xie, Chengxian Xu, Qun Zhao, Yongbo Liu, Xiaoxia Wu, Haibing Zhang



PII: S0006-291X(16)30230-3

DOI: [10.1016/j.bbrc.2016.02.041](https://doi.org/10.1016/j.bbrc.2016.02.041)

Reference: YBBRC 35344

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 26 January 2016

Accepted Date: 11 February 2016

Please cite this article as: H. Zhang, X. Zhang, C. Fan, Q. Xie, C. Xu, Qun Zhao, Y. Liu, X. Wu, H. Zhang, A novel sgRNA selection system for CRISPR-Cas9 in mammalian cells, *Biochemical and Biophysical Research Communications* (2016), doi: 10.1016/j.bbrc.2016.02.041.

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.

Title: A novel sgRNA selection system for CRISPR-Cas9 in mammalian cells

Haiwei Zhang¹, Xixi Zhang¹, Cunxian Fan¹, Qun Xie^{1,2}, Chengxian Xu¹, Qun Zhao¹,
Yongbo Liu¹, Xiaoxia Wu¹, Haibing Zhang¹

Affiliations:

¹Key Laboratory of Nutrition and Metabolism, Institute for Nutritional Sciences,
Shanghai Institutes for Biological Sciences, Graduate School of the Chinese Academy
of Sciences, Chinese Academy of Sciences, Shanghai 200031, China.

²Department of Anesthesiology, Changhai Hospital, Second Military Medical
University, Shanghai 200433, China.

Corresponding authors: Haibing Zhang, hbzhang@sibs.ac.cn

Download English Version:

<https://daneshyari.com/en/article/10748336>

Download Persian Version:

<https://daneshyari.com/article/10748336>

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