

AUTHOR CORRECTION

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# Correction: Surfaceome CRISPR screen identifies OLFML3 as a rhinovirus-inducible IFN antagonist

Hong Mei<sup>1†</sup>, Zhao Zha<sup>1†</sup>, Wei Wang<sup>1†</sup>, Yusang Xie<sup>2</sup>, Yuege Huang<sup>1,3</sup>, Wenping Li<sup>1,3</sup>, Dong Wei<sup>4</sup>, Xinxin Zhang<sup>4</sup>, Jieming Qu<sup>2\*</sup> and Jia Liu<sup>1,5,6,7,8\*</sup>

The original article can be found online at <https://doi.org/10.1186/s13059-021-02513-w>.

\* Correspondence: [jmqu0906@163.com](mailto:jmqu0906@163.com); [liujia@shanghaitech.edu.cn](mailto:liujia@shanghaitech.edu.cn)

<sup>†</sup>Hong Mei, Zhao Zha and Wei Wang contributed equally to this work.

<sup>2</sup>Department of Respiratory and Critical Care Medicine, Ruijin Hospital and Institutes of Respiratory Diseases, School of Medicine, Shanghai Jiao Tong University, Shanghai 200025, China

<sup>1</sup>Shanghai Institute for Advanced Immunochemical Studies and School of Life Science and Technology, ShanghaiTech University, Shanghai 201210, People's Republic of China  
Full list of author information is available at the end of the article

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Following publication of the original article [1], the authors identified an error in the author affiliations presented in additional file 1. The additional file has been updated and published in this correction.

The original article [1] has been corrected.

## Supplementary Information

The online version contains supplementary material available at <https://doi.org/10.1186/s13059-021-02534-5>.

**Additional file 1: Fig. S1.** Construction of CRISPR genome-wide and surfaceome libraries. **Fig. S2.** Quality analyses of constructed genome-wide and surfaceome CRISPR libraries. **Fig. S3.** Evaluation of surfaceome and genome-wide CRISPR libraries. **Fig. S4.** Validation of the screening results. **Fig. S5.** Determination of gene modification efficiency. **Fig. S6.** Validation of the top 10 hits from surfaceome and genome-wide screens. **Fig. S7.** Construction and validation of single clones of ICAM-1<sup>-/-</sup>, RAB5C<sup>-/-</sup>, OLFML3<sup>-/-</sup>, SLC4A7<sup>-/-</sup> and ATP6AP1<sup>-/-</sup> H1-Hela cells. **Fig. S8.** Validation of the effects of ICAM-1, RAB5C and OLFML3 on RV infection, related to Fig. 3. **Fig. S9.** Dissection of the functions of RAB5C and OLFML3 in RV infection. **Fig. S10.** RNA-seq analyses of the effects of RAB5C knockout on RV infection. **Fig. S11.** RNA-Seq analyses of the effects of OLFML3 on RV infection (related to Fig. 4). **Fig. S12.** Bar plots showing RT-qPCR quantification of ISG expression in mock and OLFML3<sup>-/-</sup> cells at 24 h post infection of RV-B14 (a) and RV-A16 (b) at an MOI of 2

## Author details

<sup>1</sup>Shanghai Institute for Advanced Immunochemical Studies and School of Life Science and Technology, ShanghaiTech University, Shanghai 201210, People's Republic of China. <sup>2</sup>Department of Respiratory and Critical Care Medicine, Ruijin Hospital and Institutes of Respiratory Diseases, School of Medicine, Shanghai Jiao Tong University, Shanghai 200025, China. <sup>3</sup>University of Chinese Academy of Sciences, Beijing 100049, China. <sup>4</sup>Research Laboratory of Clinical Virology, Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Shanghai 200025, China. <sup>5</sup>Shanghai Clinical Research and Trial Center, Shanghai 201210, People's Republic of China. <sup>6</sup>State Key Laboratory of Respiratory Disease, Guangzhou Medical University, Guangzhou 510182, Guangdong Province, China. <sup>7</sup>Gene Editing Center, School of Life Science and Technology, ShanghaiTech University, Shanghai 201210, People's Republic of China. <sup>8</sup>Guangzhou Laboratory, No. 9 XingDaoHuanBei Road, Guangzhou International Bio Island, Guangzhou 510005, Guangdong Province, China.



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