

RETRACTION NOTE

Open Access



Retraction Note to: Linc00152 promotes malignant progression of glioma stem cells by regulating miR-103a-3p/FEZF1/CDC25A pathway

Mingjun Yu^{1,2,3}, Yixue Xue^{4,5,6}, Jian Zheng^{1,2,3}, Xiaobai Liu^{1,2,3}, Hai Yu^{1,2,3}, Libo Liu^{4,5,6}, Zhen Li^{1,2,3} and Yunhui Liu^{1,2,3*}

Retraction note to: *Mol Cancer* 16, 110 (2017)

<https://doi.org/10.1186/s12943-017-0677-9>.

The Editor-in-Chief has retracted this article. After publication, concerns were raised regarding partial image overlap in Figs. 1, 2 and 5–7. The Editor-in-Chief therefore no longer has confidence in the presented data.

Yunhui Liu has stated on behalf of all co-authors that they do not agree to this retraction.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The online version of the original article can be found at <https://doi.org/10.1186/s12943-017-0677-9>.

*Correspondence:

Yunhui Liu

liuyh_cmuns@163.com

¹Department of Neurosurgery, Shengjing Hospital of China Medical University, 110004 Shenyang, People's Republic of China

²Liaoning Clinical Medical Research Center in Nervous System Disease, 110004 Shenyang, People's Republic of China

³Key Laboratory of Neuro-oncology in Liaoning Province, 110004 Shenyang, People's Republic of China

⁴Department of Neurobiology, College of Basic Medicine, China Medical University, 110122 Shenyang, People's Republic of China

⁵Key Laboratory of Cell Biology, Ministry of Public Health of China, China Medical University, 110122 Shenyang, People's Republic of China

⁶Key Laboratory of Medical Cell Biology, Ministry of Education of China, China Medical University, 110122 Shenyang, People's Republic of China



© The Author(s) 2022. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.