RETRACTION NOTE

Open Access



Retraction Note: *N6*-methyladenosine induced mir-143-3p promotes the brain metastasis of lung cancer via regulation of VASH1

Hongsheng Wang^{1*†}, Qianqian Deng^{1†}, Ziyan Lv^{1,2†}, Yuyi Ling¹, Xue Hou², Zhuojia Chen², Xiaoxiao Dinglin³, Shuxiang Ma⁴, Delan Li⁵, Yingmin Wu¹, Yanxi Peng¹, Hongbing Huang² and Likun Chen^{2*}

Retraction note: *Mol Cancer* 18, 181 (2019). https://doi.org/10.1186/s12943-019-1108-x.

The Editor-in-Chief has retracted this article at the First Authors's request. After publication, concerns were raised regarding highly similar images in the figures. Specifically:

- Fig, 2F H1975 Con and Fig. 5I VASH1-C169A Con images appear to overlap.
- Figure 4C Vector and Vector+rVEGFA images appear to overlap.
- Figure 7A Control CD31 image appears highly similar to Fig. 6a sh-Mettl3 FN in [1].

[†]Hongsheng Wang, Qianqian Deng and Ziyan Lv contributed equally to this work

The online version of the original article can be found at https://doi.org/10.1186/s12943-019-1108-x.

*Correspondence: Hongsheng Wang whongsh@mail.sysu.edu.cn Likun Chen

chenlk@sysucc.org.cn

¹Guangdong Key Laboratory of Chiral Molecule and Drug Discovery, School of Pharmaceutical Sciences, Sun Yat-sen University, Guangzhou 510006, Guangdong, China

²Department of Medical Oncology, State Key Laboratory of Oncology in South China, Collaborative Innovation Center for Cancer Medicine, Sun Yat-sen University Cancer Center, Guangzhou 510060, Guangdong, China ³Cancer Center, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, Guangzhou 510120, Guangdong, China

⁴Department of Medical Oncology, Henan Cancer Hospital, the Affiliated Cancer Hospital of Zhengzhou University, 127 Dongming Road, Zhengzhou 450008, Henan, China

⁵Department of Medical Oncology, Zhongshan City People Hospital, Zhongshan 528403, Guangdong, China

- Figure 2F H1975 Con and Fig. 2E Vehicle Con appear to overlap.
- Figure 5E PTX Con and 5I VASH1-C169A Con appear to overlap.
- Figure 5F miR-143-VASH1-C169A 120 min image appears highly similar to Fog. S5C Con 1 μ M Noc.

The authors have stated that incorrect images were selected during figure preparation, and that the Fig. 7A Control CD31 image is correct in this article, but was misused in [1].

Due to the high number of errors in the figures, the Editor-in-Chief no longer has confidence in the presented data.

Qianqian Deng, Zhuojia Chen, Xiaoxiao Dinglin, Shuxiang Ma, Yingmin Wu and Hongbing Huang agree to this retraction. Hongsheng Wang has agreed to this retraction but not the wording of this retraction notice. Ziyan Lv, Yuyi Ling, Xue Hou, Delan Li, Yanxi Peng and Likun Chen have not responded to any correspondence from the editor or publisher about this retraction.

Published online: 12 August 2023

References

 Lin X, Chai G, Wu Y, et al. RNA m⁶A methylation regulates the epithelial mesenchymal transition of cancer cells and translation of snail. Nat Commun. 2019;10:2065. https://doi.org/10.1038/s41467-019-09865-9.

Publisher's Note

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



© The Author(s) 2023. **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.