

Erratum

# MiR-487a Promotes TGF- $\beta$ 1-induced EMT, the Migration and Invasion of Breast Cancer Cells by Directly Targeting MAGI2

Mengtao Ma<sup>1#</sup>, Miao He<sup>1#</sup>, Qian Jiang<sup>1</sup>, Yuanyuan Yan<sup>1</sup>, Shu Guan<sup>2</sup>, Jing Zhang<sup>1</sup>, Zhaojin Yu<sup>1</sup>, Qiuchen Chen<sup>1</sup>, Mingli Sun<sup>1</sup>, Weifan Yao<sup>1</sup>, Haishan Zhao<sup>1</sup>, Feng Jin<sup>2</sup>, Minjie Wei<sup>1</sup>✉

1. Department of Pharmacology, School of Pharmacy, China Medical University, Shenyang, Liaoning Province, China

2. Department of Surgical Oncology, The First Affiliated Hospital of China Medical University, Shenyang, Liaoning Province, China

#These authors contributed equally to this work.

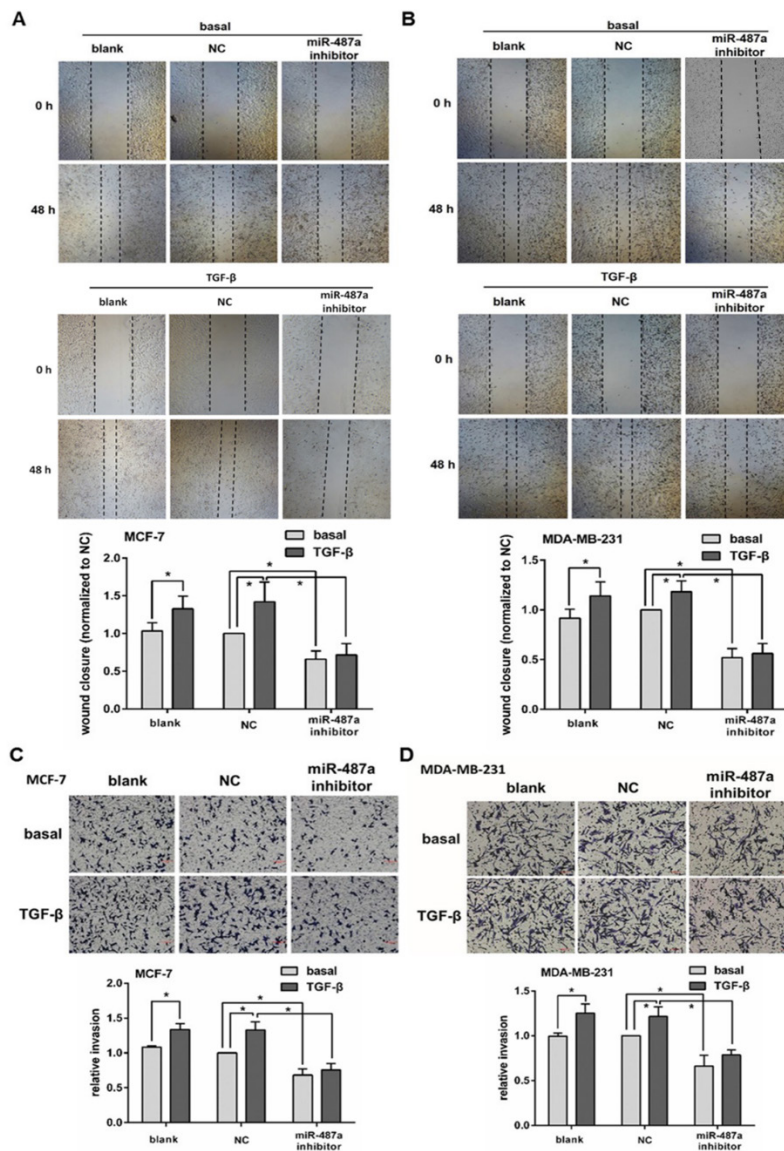
✉ Corresponding author: weiminjiecmu@163.com (Minjie Wei)

© The author(s). This is an open access article distributed under the terms of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/>). See <http://ivyspring.com/terms> for full terms and conditions.

Published: 2021.09.21

Corrected article: *Int J Biol Sci* 2016; 12(4): 397-408. doi: 10.7150/ijbs.13475.

In our paper [1], Figure 3 should be corrected as follows.



**Figure 3. The down-regulation of miR-487a inhibits the migration and invasion induced by TGF-β1 in breast cancer cells. The migration abilities were measured by wound healing analysis in MCF-7 cells (A) and MDA-MB-231 cells (B) transfected with miR-487a inhibitor or NC, and treated with or without TGF-β1. The wound closure in the cells transfected with NC and treated without TGF-β1 was set 1. The invasion abilities were measured by transwell invasion assay in MCF-7 cells (C) and MDA-MB-231 cells (D) transfected with miR-487a inhibitor or NC, and treated with or without TGF-β1. The invasion ability of the cells transfected with NC and treated without TGF-β1 was set 1. \*P<0.05.**

## References

1. Mengtao Ma, Miao He, Qian Jiang, Yuanyuan Yan, Shu Guan, Jing Zhang, Zhaojin Yu, Qiuchen Chen, Mingli Sun, Weifan Yao, Haishan Zhao, Feng Jin, Minjie Wei: MiR-487a promotes TGF-β1-induced EMT, the migration and invasion of breast cancer cells by directly targeting MAGI2. *Int J Biol Sci* 2016, 12(4):397-408. doi: 10.7150/ijbs.13475.