

CORRECTION

Open Access



# Correction to: microRNA-338-3p inhibits proliferation, migration, invasion, and EMT in osteosarcoma cells by targeting activator of 90 kDa heat shock protein ATPase homolog 1

Riliang Cao<sup>1†</sup>, Jianli Shao<sup>2\*†</sup>, Yabin Hu<sup>3\*†</sup>, Liang Wang<sup>4</sup>, Zhizhong Li<sup>2</sup>, Guodong Sun<sup>2</sup> and Xiaoliang Gao<sup>3</sup>

## Correction to: *Cancer Cell Int* (2018) 18:49

<https://doi.org/10.1186/s12935-018-0551-x>

Following the publication of the original article [1], we were notified that the representative images for migration

of Saos2 cells in Fig. 5A had been misused. The statistics are not wrong and the mistake doesn't affect the conclusion of the paper. The correct Fig. 5 and caption are shown in this correction.

The original article can be found online at <https://doi.org/10.1186/s12935-018-0551-x>.

\*Correspondence: [tshaojianli@126.com](mailto:tshaojianli@126.com); [hyb4499@126.com](mailto:hyb4499@126.com)

<sup>†</sup>Riliang Cao, Jianli Shao and Yabin Hu contributed equally to this work

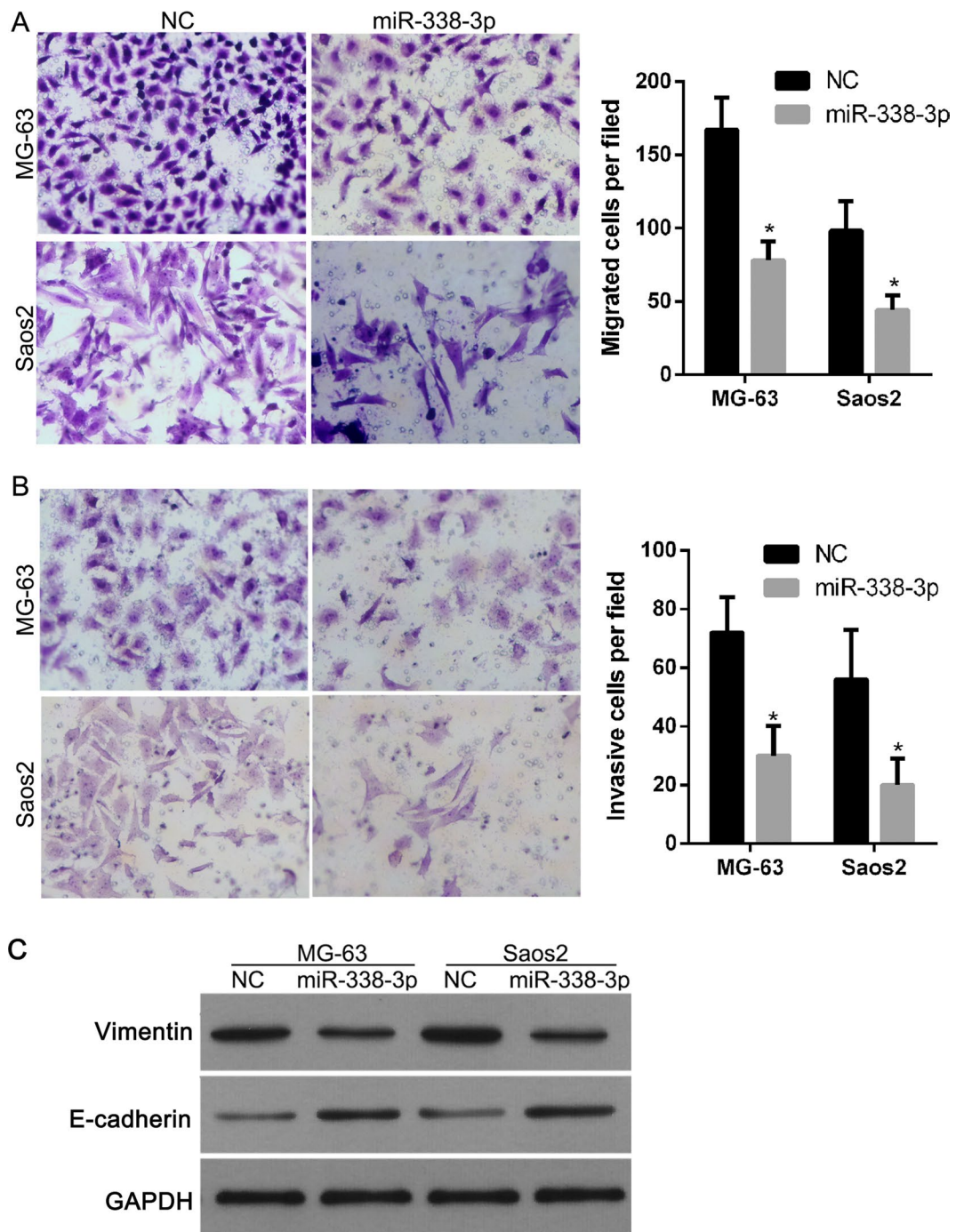
<sup>2</sup> Department of Orthopedic and Traumatology, First Affiliated Hospital, Jinan University, Guangzhou 510632, China

<sup>3</sup> Department of Spinal Surgery, The Sixth Affiliated Hospital of Xinjiang Medical University, Ürümqi 830002, Xinjiang, China

Full list of author information is available at the end of the article



© The Author(s) 2021. **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.



**Fig. 5** Effect of miR-338-3p overexpression on migration, invasion, and the expression of Vimentin and E-cadherin of osteosarcoma cells. Following transfection with NC and miR-338-3p mimics, transwell assay was performed to measure the migratory (A) and invasive (B) capacities of MG-63 and Saos2 cells. Left image shows representative results for migration or invasion of cells from each treatment group. Right image shows the average number of migratory or invasive cells per field among different treatment groups. Data are expressed as mean ± SD, \*P < 0.05. Western blot was carried out to detect the expression of Vimentin and E-cadherin (C)

#### Author details

<sup>1</sup>Department of Pediatric Surgery, Guangdong Women and Children Hospital, Guangzhou 511400, China. <sup>2</sup>Department of Orthopedic and Traumatology, First Affiliated Hospital, Jinan University, Guangzhou 510632, China. <sup>3</sup>Department of Spinal Surgery, The Sixth Affiliated Hospital of Xinjiang Medical University, Ürümqi 830002, Xinjiang, China. <sup>4</sup>Department of Oncology, First Affiliated Hospital, Jinan University, Guangzhou 510632, China.

Published online: 26 October 2021

#### Reference

1. Cao R, Shao J, Hu Y, Wang L, Li Z, Sun G, Gao X. microRNA-338-3p inhibits proliferation, migration, invasion, and EMT in osteosarcoma cells by targeting activator of 90 kDa heat shock protein ATPase homolog 1. *Cancer Cell Int*. 2018;18:49. <https://doi.org/10.1186/s12935-018-0551-x>.

#### Publisher's Note

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