



Corrigendum: Long Non-Coding RNA Gas5 is Associated with Preeclampsia and Regulates Biological Behaviors of Trophoblast via MicroRNA-21

Dongying Zheng^{1,2,3,4,5}, Yue Hou^{1,3,4,5}, Yuanyuan Li^{1,3,4,5}, Yue Bian^{1,3,4,5}, Muhammad Khan⁶, Fan Li^{1,3,4,5}, Ling Huang^{1,3,4,5} and Chong Qiao^{1,3,4,5*}

¹Department of Obstetrics and Gynecology, Shengjing Hospital, China Medical University, Shenyang, China, ²Department of Obstetrics and Gynecology, Second Affiliated Hospital of Dalian Medical University, Dalian, China, ³Key Laboratory of Maternal-Fetal Medicine of Liaoning Province, Shenyang, China, ⁴Key Laboratory of Obstetrics and Gynecology of Higher Education of Liaoning Province, Shenyang, China, ⁵Research Center of China Medical University Birth Cohort, Shenyang, China, ⁶Department of Zoology, University of the Punjab, Lahore, Pakistan

OPEN ACCESS

Approved by:

Frontiers in Editorial Office,
Frontiers Media SA, Switzerland

*Correspondence:

Chong Qiao
qiaochong2002@hotmail.com

Specialty section:

This article was submitted to
RNA,
a section of the journal
Frontiers in Genetics

Received: 29 October 2021

Accepted: 30 November 2021

Published: 03 January 2022

Citation:

Zheng D, Hou Y, Li Y, Bian Y, Khan M,
Li F, Huang L and Qiao C (2022)
Corrigendum: Long Non-Coding RNA
Gas5 is Associated with Preeclampsia
and Regulates Biological Behaviors of
Trophoblast via MicroRNA-21.
Front. Genet. 12:805011.
doi: 10.3389/fgene.2021.805011

Keywords: long non-coding RNA, Gas5, preeclampsia, placenta, trophoblast, miR-21, early-onset

A Corrigendum on

Long Non-Coding RNA Gas5 is Associated with Preeclampsia and Regulates Biological Behaviors of Trophoblast via MicroRNA-21

by Zheng, D., Hou, Y., Li, Y., Bian, Y., Khan, M., Li, F., Huang, L., and Qiao, C. (2020). *Front. Genet.* 11:188. doi: 10.3389/fgene.2020.00188

In the original article, there was a mistake in **Figure 4B** as published. “The microscopic image of NCKD(GAS5) group was wrongly numbered and overlapped with the microscopic image of NCOE(GAS5) group, the HTR-8/SVneo cell line”. The corrected **Figure 4** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher’s Note: All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

Copyright © 2022 Zheng, Hou, Li, Bian, Khan, Li, Huang and Qiao. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

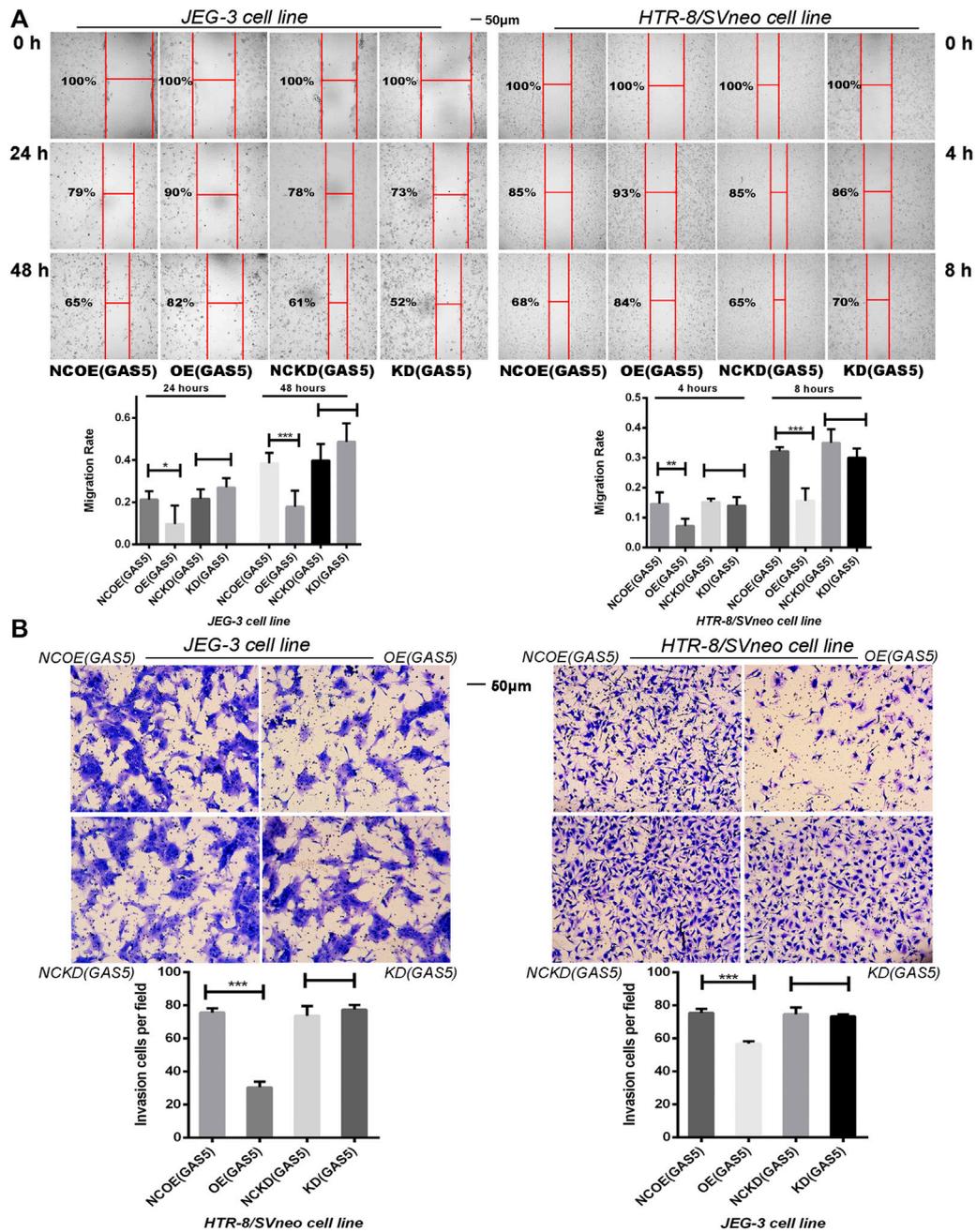


FIGURE 4 | (A) The Scratch test demonstrated the migration ability of two cell lines. Overexpression of GAS5 inhibited the migration of trophoblasts while knockdown GAS5 didn't alter their migration ability. **(B)** Overexpression of GAS5 inhibited the invasion ability of trophoblasts according to transwell assay results, in the meanwhile, knockdown GAS5 didn't alter their invasion ability. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.