

CORRECTION

Open Access



Correction: LncRNA HAGLR silencing inhibits IL-1 β -induced chondrocytes inflammatory injury via miR-130a-3p/JAK1 axis

Yunzhou Zuo^{1†}, Changjun Xiong^{1†}, Xuwen Gan¹, Wei Xie¹, Xiaokang Yan¹, Yanzhao Chen¹ and Xugui Li^{1*}

Correction : Journal of Orthopaedic Surgery and Research (2023) 18:203

<https://doi.org/10.1186/s13018-023-03661-4>.

In this article, Figs. 4 and 8 appeared incorrectly and have now been corrected in the original publication. For completeness and transparency, the incorrect and correct versions of Figs. 4 and 8 are displayed below.

[†]Yunzhou Zuo and Changjun Xiong contributed equally to this work.

The original article can be found online at <https://doi.org/10.1186/s13018-023-03661-4>.

*Correspondence:

Xugui Li

lxg09301115@163.com

¹ Department of Orthopedics, The Affiliated Hospital of Wuhan Sports University, No. 279 Luoyu Road, Hongshan District, Wuhan 430079, China



© The Author(s) 2025. **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.

Incorrect Fig. 4

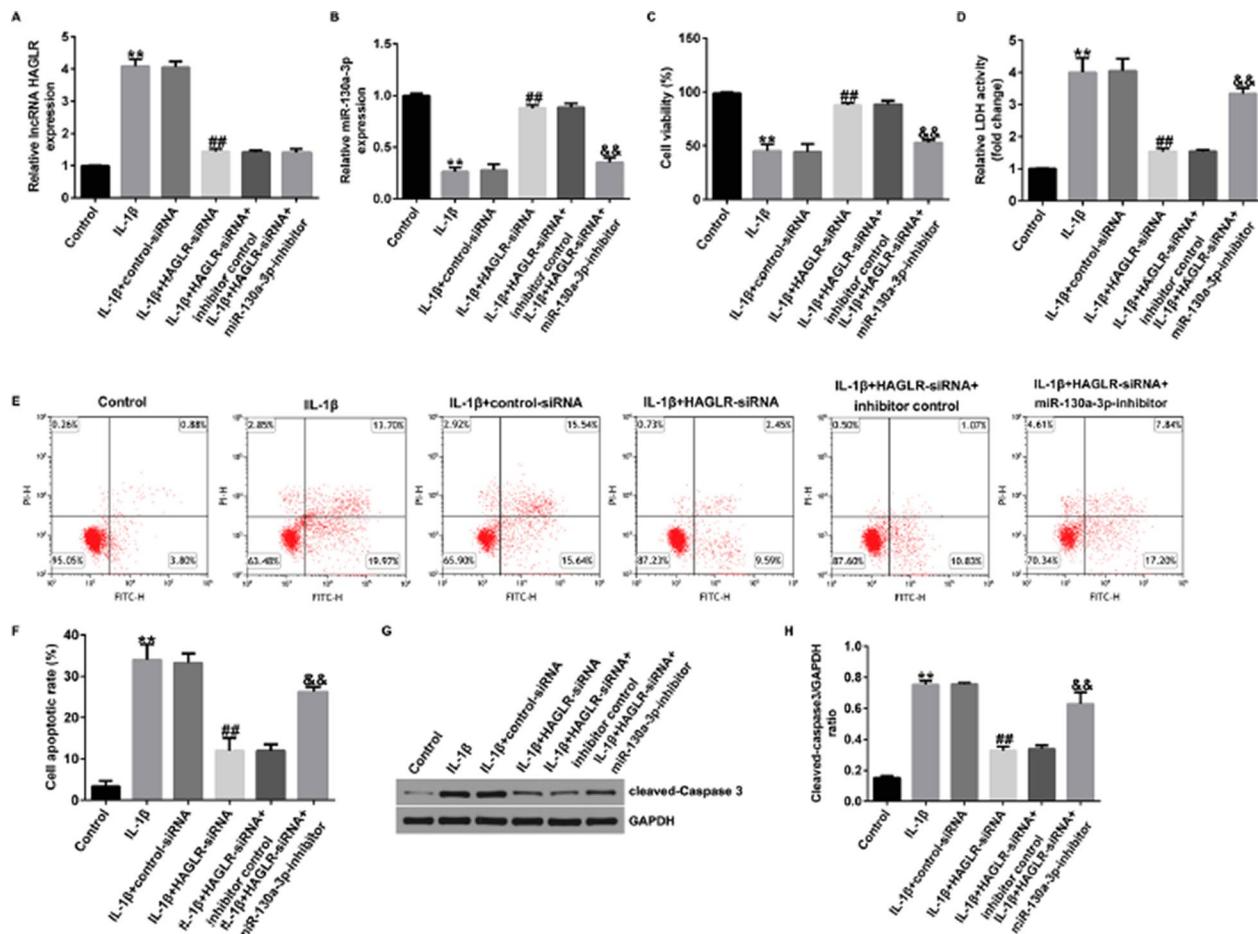


Fig. 4 Effects of lncRNA HAGLR-siRNA on IL-1 β induced CHON-001 cells viability, LDH release and apoptosis. Expression of lncRNA HAGLR (**A**) and miR-130a-3p (**B**) were determined using qRT-PCR. **C** MTT assay of cell viability. **D** Analysis of LDH release. **E** Cell apoptosis were assessed by flow cytometry analysis. **F** Quantification of apoptotic cells. **G** Protein expression of cleaved-Caspase3. **H** Quantization of Caspase3 expression. **P < 0.01 versus Control; ##P < 0.01 versus IL-1 β + control-siRNA; &&P < 0.01 versus IL-1 β + HAGLR-siRNA + inhibitor control

Correct Fig. 4

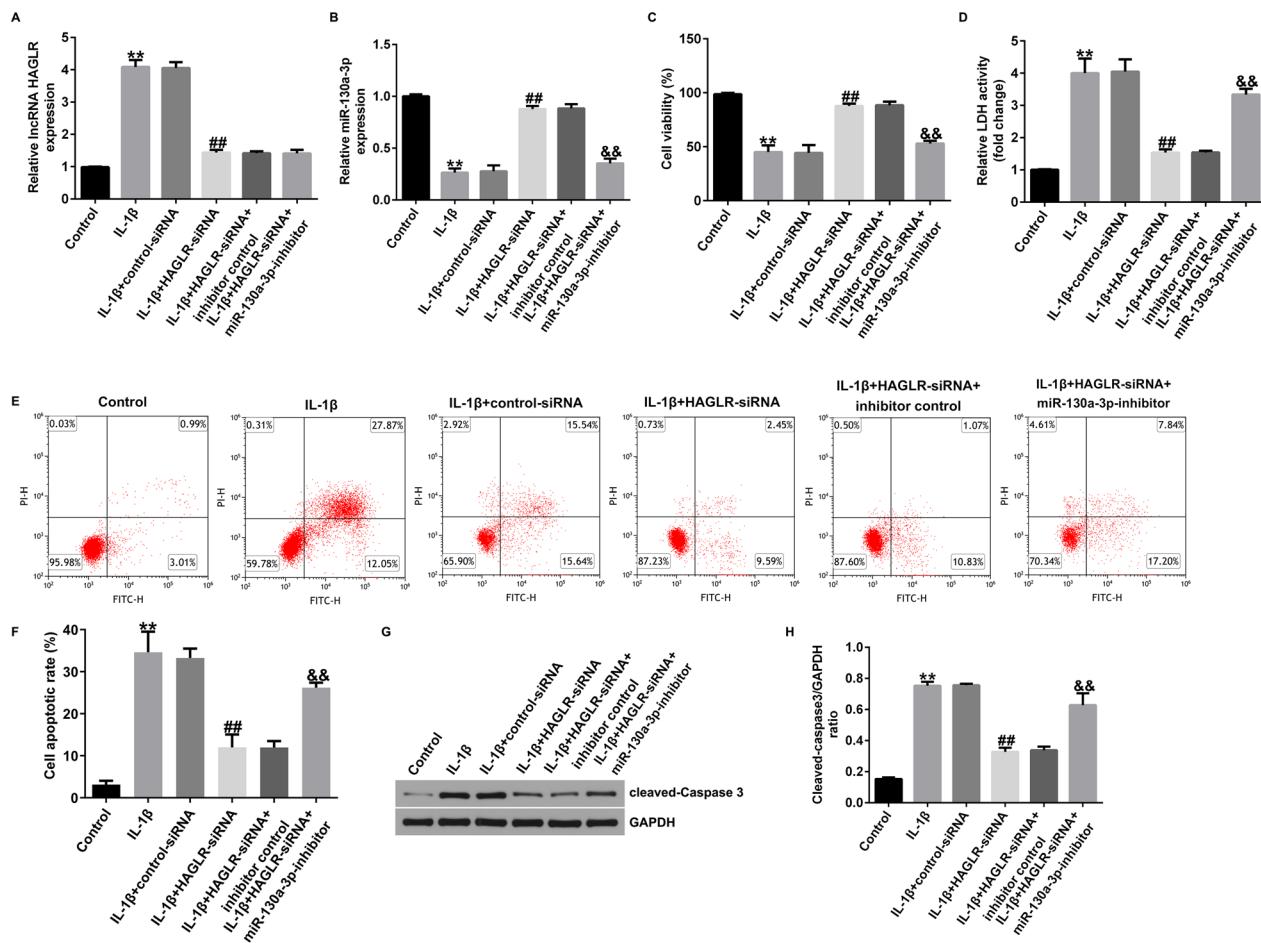


Fig. 4 Effects of lncRNA HAGLR-siRNA on IL-1 β induced CHON-001 cells viability, LDH release and apoptosis. Expression of lncRNA HAGLR (**A**) and miR-130a-3p (**B**) were determined using qRT-PCR. **C** MTT assay of cell viability. **D** Analysis of LDH release. **E** Cell apoptosis were assessed by flow cytometry analysis. **F** Quantification of apoptotic cells. **G** Protein expression of cleaved-Caspase3. **H** Quantization of Caspase3 expression. **P < 0.01 versus Control; #P < 0.01 versus IL-1 β + control-siRNA; &&P < 0.01 versus IL-1 β + HAGLR-siRNA + inhibitor control

Incorrect Fig. 8

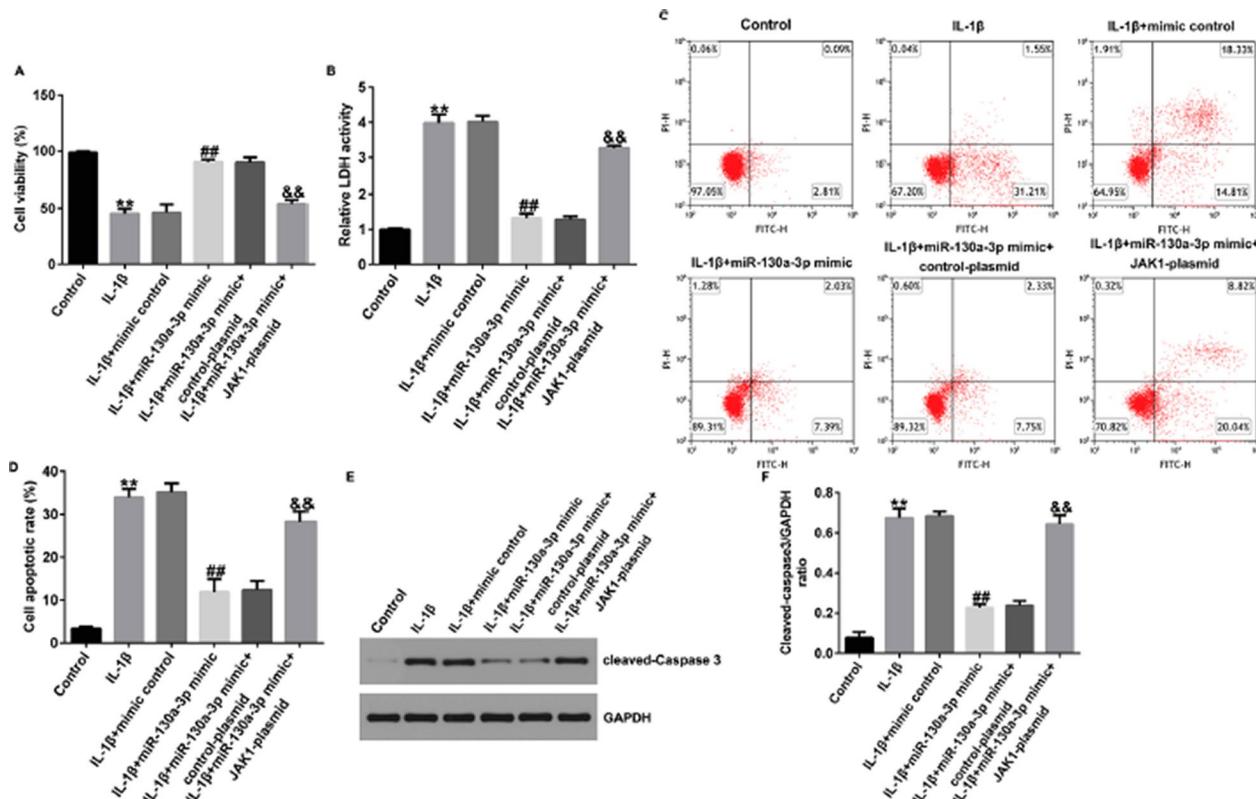


Fig. 8 Effects of miR-130a-3p on IL-1 β induced CHON-001 cells viability, LDH release and apoptosis. **A** MTT assay of cell viability. **B** Analysis of LDH release. **C** Apoptotic cells were evaluated by flow cytometry analysis. **D** Quantification of apoptotic cells. **E** Determination of cleaved-Caspase3 protein expression by western blot assay. **F** Quantization of Caspase3 expression. **P < 0.01 versus Control; ##P < 0.01 versus IL-1 β + mimic control; &&P < 0.01 versus IL-1 β + miR-130a-3p mimic + control-plasmid

Correct Fig. 8

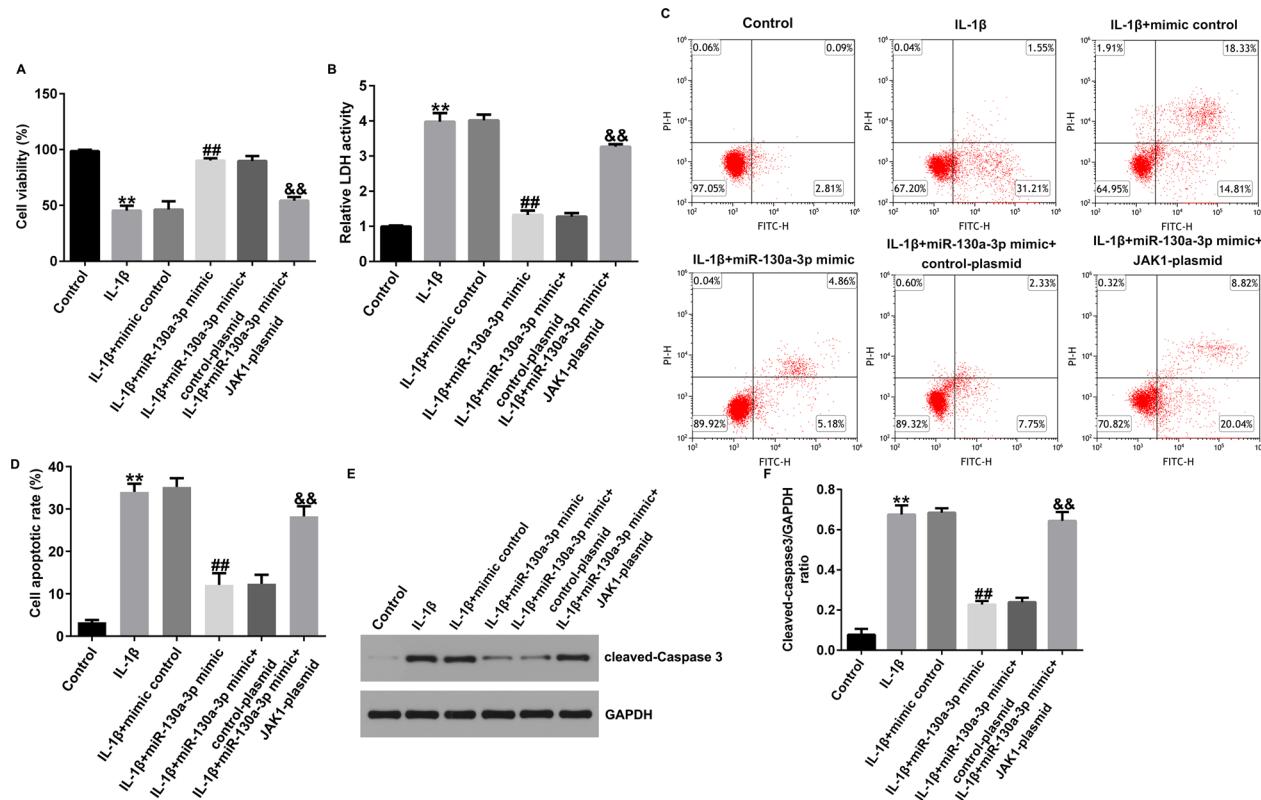


Fig. 8 Effects of miR-130a-3p on IL-1 β induced CHON-001 cells viability, LDH release and apoptosis. **A** MTT assay of cell viability. **B** Analysis of LDH release. **C** Apoptotic cells were evaluated by flow cytometry analysis. **D** Quantification of apoptotic cells. **E** Determination of cleaved-Caspase3 protein expression by western blot assay. **F** Quantization of Caspase3 expression. ** $P < 0.01$ versus Control; ## $P < 0.01$ versus IL-1 β + mimic control; && $P < 0.01$ versus IL-1 β + miR-130a-3p mimic + control-plasmid

The original article has been corrected.

Published online: 15 April 2025

Publisher's Note

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