



Corrigendum: NUSAP1 Promotes Gastric Cancer Tumorigenesis and Progression by Stabilizing the YAP1 Protein

OPEN ACCESS

Edited and reviewed by:

Kuzhuvelil B. Harikumar, Rajiv Gandhi Centre for Biotechnology, India

*Correspondence:

Xiaojun Xiang xjxiang_nc@163.com Ziling Fang zfang916@126.com Jianping Xiong jpxiong_nc@sina.com

[†]These authors have contributed equally to this work

Specialty section:

This article was submitted to Cancer Molecular Targets and Therapeutics, a section of the journal Frontiers in Oncology

Received: 10 February 2021 Accepted: 17 February 2021 Published: 23 March 2021

Citation:

Guo H, Zou J, Zhou L, Zhong M, He Y, Huang S, Chen J, Li J, Xiong J, Fang Z and Xiang X (2021) Corrigendum: NUSAP1 Promotes Gastric Cancer Tumorigenesis and Progression by Stabilizing the YAP1 Protein. Front. Oncol. 11:666560. doi: 10.3389/fonc.2021.666560 Hui Guo[†], Jianping Zou[†], Ling Zhou, Min Zhong, Yan He, Shanshan Huang, Jun Chen, Junhe Li, Jianping Xiong^{*}, Ziling Fang^{*} and Xiaojun Xiang^{*}

Department of Oncology, The First Affiliated Hospital of Nanchang University, Nanchang, China

Keywords: gastric cancer, NUSAP1, YAP1, protein stability, tumorigenesis and progression

A Corrigendum on

NUSAP1 Promotes Gastric Cancer Tumorigenesis and Progression by Stabilizing the YAP1 Protein

by Guo, H., Zou, J., Zhou, L., Zhong, M., He, Y., Huang, S., et al. (2021). Front. Oncol. 10:591698. doi: 10.3389/fonc.2020.591698

In the original article, there was a mistake in **Figure 1** as published. Since the blots initially used for Figure 1C could not be located in our records, as they were generated by Hui Guo in 2016, who has graduated and left our lab, we decided to use its repeated experimental result done by Jianping Zou as a replacement. The corrected **Figure 1** appears below.

There was also a mistake in **Figure 3** as published. This was due to a mistake when handling transwell images in Adobe Illustrator. The corrected **Figure 3** appears below.

The authors apologize for these errors and state that these do not change the scientific conclusions of the article in any way. The original article has been updated.

Copyright © 2021 Guo, Zou, Zhou, Zhong, He, Huang, Chen, Li, Xiong, Fang and Xiang. 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 1 | NUSAP1 interacts with YAP1. (A) The interaction between endogenous NUSAP1 and YAP1. The BGC823 cell lysates were immunoprecipitated with anti-YAP1 or control immunoglobulin G (IgG), followed by WB analysis with anti-NUSAP1 and anti-YAP1. (B) WB analysis of coprecipitating proteins in IPs performed using anti-Flag beads on lysates prepared from BGC823 cells. (C) WB analysis of coprecipitating proteins in IPs performed using anti-HA beads on lysates prepared from SGC7901 cells. (D) Immunofluorescence of NUSAP1 and YAP1 staining in BGC823 cells (magnification, ×400).



FIGURE 3 NUSAP1 is required for the proliferation, migration, and invasion of GC cells *in vitro*. (A) HGC-27 and BGC823 cells were transfected with Flag-NUSAP1 or NUSAP1 shRNAs, and the efficiency was detected by Western blotting. (B, C) Representative images of colony-formation assays for modified HGC-27 and BGC823 cells. Cells were fixed and stained, the colonies were counted, and the data are represented in the bar graph. (D) Cell viability was analyzed by CCK-8 assay. (E, F) Representative images of fixed and stained modified HGC-27 and BGC823 cells in the Transwell invasion assays (magnification, \times 200). (G, H) Cell migration ability evaluated by wound-healing assays (magnification, \times 100). Student's *t* test: ** ρ <0.01.