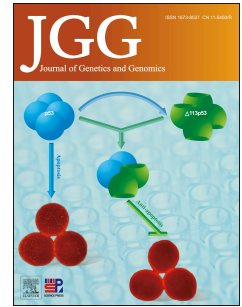


Accepted Manuscript

A novel lncRNA, Lnc-OC1, promotes ovarian cancer cell proliferation and migration by sponging miR-34a and miR-34c

Fangfang Tao, Xinxin Tian, Mengxi Lu, Zhiqian Zhang



PII: S1673-8527(18)30042-0

DOI: [10.1016/j.jgg.2018.03.001](https://doi.org/10.1016/j.jgg.2018.03.001)

Reference: JGG 596

To appear in: *Journal of Genetics and Genomics*

Received Date: 10 October 2017

Revised Date: 1 March 2018

Accepted Date: 4 March 2018

Please cite this article as: Tao, F., Tian, X., Lu, M., Zhang, Z., A novel lncRNA, Lnc-OC1, promotes ovarian cancer cell proliferation and migration by sponging miR-34a and miR-34c, *Journal of Genetics and Genomics* (2018), doi: 10.1016/j.jgg.2018.03.001.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 **A novel lncRNA, Lnc-OC1, promotes ovarian cancer cell proliferation and migration by**
2 **sponging miR-34a and miR-34c**

3
4 Fangfang Tao ^{a, #}, Xinxin Tian ^{b, c, #}, Mengxi Lu ^{d, #}, Zhiqian Zhang ^{b, e, *}

5
6 ^a Department of Immunology and Microbiology, Basic Medical College, Zhejiang Chinese
7 Medical University, Hangzhou 310053, China.

8 ^b Tianjin International Joint Academy of Biomedicine, Tianjin 300457, China.

9 ^c Department of Biochemistry and Biophysics, Texas A&M University and Texas AgriLife
10 Research, College Station, TX 77843-2128, USA.

11 ^d North China University of Science and Technology, Tangshan 063210, China

12 ^e State Key Laboratory of Medicinal Chemical Biology, Nankai University, Tianjin 300071,
13 China.

14
15 [#] These three authors contributed equally to this work.

16
17 ^{*} Corresponding author.

18 E-mail address: zhangzhiqian@tjab.org (Z. Zhang).

19
20
21
22 Abbreviations: ceRNA: competing endogenous RNAs; EMT: epithelial-mesenchymal transition;
23 GEO: Gene Expression Omnibus; LncRNAs: long non-coding RNAs; miRNA: microRNA; OC:
24 ovarian cancer; RNA-FISH: RNA-fluorescence *in situ* hybridization.

25
26
27
28
29
30

Download English Version:

<https://daneshyari.com/en/article/8626265>

Download Persian Version:

<https://daneshyari.com/article/8626265>

[Daneshyari.com](https://daneshyari.com)