

Accepted Manuscript

MicroRNA-203 inversely correlates with differentiation grade, targets c-MYC and functions as a tumor suppressor in cSCC

Warangkana Lohcharoenkal, Masako Harada, Jakob Lovén, Florian Meisgen, Ning Xu Landén, Lingyun Zhang, Jan Lapins, Kunal Das Mahapatra, Hao Shi, Liisa Nissinen, Veli-Matti Kähäri, Mona Stähle, Enikő Sonkoly, Dan Grander, Marie Arsenian-Henriksson, Andor Pivarcsi

PII: S0022-202X(16)32121-2

DOI: [10.1016/j.jid.2016.06.630](https://doi.org/10.1016/j.jid.2016.06.630)

Reference: JID 458

To appear in: *The Journal of Investigative Dermatology*

Received Date: 23 February 2016

Revised Date: 16 June 2016

Accepted Date: 20 June 2016

Please cite this article as: Lohcharoenkal W, Harada M, Lovén J, Meisgen F, Landén NX, Zhang L, Lapins J, Mahapatra KD, Shi H, Nissinen L, Kähäri V-M, Stähle M, Sonkoly E, Grander D, Arsenian-Henriksson M, Pivarcsi A, MicroRNA-203 inversely correlates with differentiation grade, targets c-MYC and functions as a tumor suppressor in cSCC, *The Journal of Investigative Dermatology* (2016), doi: 10.1016/j.jid.2016.06.630.

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.



MicroRNA-203 inversely correlates with differentiation grade, targets c-MYC and functions as a tumor suppressor in cSCC

Warangkana Lohcharoenkal¹, Masako Harada³, Jakob Lovén^{4,7}, Florian Meisgen¹, Ning Xu Landén¹, Lingyun Zhang¹, Jan Lapins², Kunal Das Mahapatra¹, Hao Shi¹, Liisa Nissinen^{5,6}, Veli-Matti Kähäri^{5,6}, Mona Ståhle^{1,2}, Enikő Sonkoly^{1,2}, Dan Grander³, Marie Arsenian-Henriksson⁴ and Andor Pivarcsi¹

¹Unit of Dermatology and Venereology, Department of Medicine, Karolinska Institutet, SE-17176 Stockholm, Sweden

²Department of Medicine, Karolinska University Hospital, SE-17176 Stockholm, Sweden

³Department of Oncology-Pathology, Cancer Center Karolinska (CCK), Karolinska Institutet, SE-17176 Stockholm, Sweden

⁴Department of Microbiology, Tumor and Cell Biology (MTC), Karolinska Institutet, SE-17177 Stockholm, Sweden

⁵Department of Dermatology, University of Turku and Turku University Hospital, FI-20520 Turku, Finland

⁶MediCity Research Laboratory, University of Turku, FI-20520 Turku, Finland

⁷Whitehead Institute for Biomedical Research, Massachusetts Institute of Technology, Cambridge, MA 02142, United States

Corresponding author

Andor Pivarcsi, PhD

Unit of Dermatology and Venereology, Department of Medicine

Karolinska Institutet

Stockholm 171 76

Sweden

Tel: +46 8 5177 3738,

E-mail: Andor.Pivarcsi@ki.se

Download English Version:

<https://daneshyari.com/en/article/5649471>

Download Persian Version:

<https://daneshyari.com/article/5649471>

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