

# Accepted Manuscript

miRs-103/107 regulate autophagy in the epidermis

Sijia Wang, Aya Kobeissi, Ying Dong, Nihal Kaplan, Wending Yang, Congcong He, Kang Zeng, Han Peng



PII: S0022-202X(18)30115-5

DOI: [10.1016/j.jid.2018.02.002](https://doi.org/10.1016/j.jid.2018.02.002)

Reference: JID 1282

To appear in: *The Journal of Investigative Dermatology*

Received Date: 6 October 2017

Revised Date: 3 February 2018

Accepted Date: 5 February 2018

Please cite this article as: Wang S, Kobeissi A, Dong Y, Kaplan N, Yang W, He C, Zeng K, Peng H, miRs-103/107 regulate autophagy in the epidermis, *The Journal of Investigative Dermatology* (2018), doi: 10.1016/j.jid.2018.02.002.

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.

**Title: miRs-103/107 regulate autophagy in the epidermis**

Authors: Sijia Wang<sup>1,3,†</sup>, Aya Kobeissi<sup>3,†</sup>, Ying Dong<sup>2,3</sup>, Nihal Kaplan<sup>3</sup>, Wending Yang<sup>3</sup>, Congcong He<sup>4</sup>, Kang Zeng<sup>1\*</sup>, Han Peng<sup>3\*</sup>

<sup>1</sup>Department of Dermatology, Nanfang Hospital, Southern Medical University, Guangzhou, Guangdong, 510515, China

<sup>2</sup>Department of Ophthalmology, the First Affiliated Hospital, Chinese PLA General Hospital, Beijing, 100048, China

<sup>3</sup>Department of Dermatology, Northwestern University, Chicago, IL, 60611, USA

<sup>4</sup>Cell and Molecular Biology, Northwestern University, Chicago, IL 60611, USA

Keywords: microRNA, end stage autophagy, dynamin, LC3, p62

<sup>†</sup>These authors contributed equally to this work

\*Corresponding Author:

Han Peng, Ph.D.

Northwestern University,  
Feinberg School of Medicine,  
Department of Dermatology,  
303 E. Chicago Ave.

Chicago, IL 60611;

Tel: 312-503-2043; FAX 312-503-4325;

E-mail: han-peng@northwestern.edu (HP)

Twitter: @hanpumc

\*Co-Corresponding Author:

Kang Zeng

Department of Dermatology,  
Nanfang Hospital,  
Southern Medical University,  
Guangzhou, Guangdong, 510515, China

Tel: 86 020-61641981

E-mail: npfkzk@163.com

Download English Version:

<https://daneshyari.com/en/article/8715840>

Download Persian Version:

<https://daneshyari.com/article/8715840>

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