Accepted Manuscript

Identification of functional patterns of androgenetic alopecia using transcriptome profiling in distinct locations of hair follicles

Yong Miao, MD, PhD, Qian Qu, MD, Wei Jiang, MD, Xiao-Min Liu, MD, Pan-Li Shi, MD, Zhe-Xiang Fan, MD, Li-Juan Du, MD, Gao-Feng Wang, MD, Xiao-Nan Liu, MD, Zhen-He Guo, MD, Yang Liu, MD, Fang Liu, MD, Ya-Rui Liu, MD, Zhi-Qi Hu, MD, PhD

PII: S0022-202X(17)33139-1 DOI: 10.1016/j.jid.2017.10.027

Reference: JID 1157

To appear in: The Journal of Investigative Dermatology

Received Date: 22 May 2017

Revised Date: 19 October 2017 Accepted Date: 23 October 2017

Please cite this article as: Miao Y, Qu Q, Jiang W, Liu X-M, Shi P-L, Fan Z-X, Du L-J, Wang G-F, Liu X-N, Guo Z-H, Liu Y, Liu F, Liu Y-R, Hu Z-Q, Identification of functional patterns of androgenetic alopecia using transcriptome profiling in distinct locations of hair follicles, *The Journal of Investigative Dermatology* (2017), doi: 10.1016/j.jid.2017.10.027.

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.



ACCEPTED MANUSCRIPT

Manuscript Title: Identification of functional patterns of androgenetic alopecia using

transcriptome profiling in distinct locations of hair follicles

Yong Miao, MD, PhD^{1*}, Qian Qu, MD^{1*}, Wei Jiang, MD¹, Xiao-Min Liu, MD¹, Pan-Li Shi,

MD¹, Zhe-Xiang Fan, MD¹, Li-Juan Du, MD¹, Gao-Feng Wang, MD¹, Xiao-Nan Liu, MD²,

Zhen-He Guo, MD¹, Yang Liu, MD¹, Fang Liu, MD¹, Ya-Rui Liu, MD³, Zhi-Qi Hu, MD,

PhD^a

¹ Department of Plastic and Aesthetic Surgery, Nanfang Hospital of Southern Medical

University, Guangzhou, Guangdong Province, 510515, China; ² First Clinical College of

Medicine, Nanfang Hospital of Southern Medical University, Guangzhou, Guangdong

Province, 510515, China; ³ Department of Plastic and Aesthetic Surgery ,Guangdong Women

and Children Hospital, Guangzhou, Guangdong Province, 511431, China

*These authors contributed equally to this work.

Corresponding author: Zhi-qi Hu, MD, PhD, Department of Plastic and Aesthetic Surgery,

Nan Fang Hospital of Southern Medical University, 1838 North Guangzhou AV, Guangzhou,

510515, China E-mail: huzhiqidr@163.com

Study conducted in Guangzhou, Guangdong Province, China

Short title: Location-specific variations in AGA hair follicle

Abbreviations used: DP-dermal

papilla,

AGA-androgenetic

alopecia,

DEGs-differentially-expressed genes, HFSCs-hair follicle stem cells, FUE-follicular unit

1

Download English Version:

https://daneshyari.com/en/article/8716140

Download Persian Version:

https://daneshyari.com/article/8716140

<u>Daneshyari.com</u>