RETRACTION NOTE

Retraction Note to: Knockdown of filaggrin influences the epidermal terminal differentiation via MAPK pathway in normal human epidermal keratinocytes

Ningning Dang^{1,2} · Shuguang Pang³ · Haiyan Song¹ · Hong Bian⁴ · Xiaoran Zhang¹ · Ligu An² · Xiaoli Ma⁵

Published online: 18 August 2015
© Springer Science+Business Media Dordrecht 2015

Retraction Note to: Mol Biol Rep (2015) 42:337–343 DOI 10.1007/s11033-014-3765-6

The Publisher and Editor retract this article in accordance with the recommendations of the [Committee on Publication Ethics](#) (COPE). After a thorough investigation we have strong reason to believe that the peer review process was compromised.

The online version of the original article can be found under doi:[10.1007/s11033-014-3765-6](https://doi.org/10.1007/s11033-014-3765-6).

✉ Ningning Dang
ddningning@163.com

✉ Xiaoli Ma
xiaommlii@hotmail.com

¹ Department of Dermatology, Jinan Central Hospital
Affiliated to Shandong University, No. 105 Jiefang Road,
Jinan 250013, Shandong Province, China

² College of Life Science, Shandong Normal University,
Jinan 250014, Shandong Province, China

³ Department of Endocrinology, Jinan Central Hospital
Affiliated to Shandong University,
Jinan 250013, Shandong Province, China

⁴ Department of Neurology, Jinan Central Hospital Affiliated
to Shandong University, Jinan 250013, Shandong Province,
China

⁵ Central Laboratory, Jinan Central Hospital Affiliated to
Shandong University, No. 105 Jiefang Road,
Jinan 250013, Shandong Province, China