



Quantitative two-photon microscopy imaging analysis of human skin to evaluate enhanced transdermal delivery by hybrid-type multi-lamellar nanostructure: retraction

JINHYO AHN,^{1,2} KYEONG HU KIM,³ KIBA EK CHOE,^{1,2} JOO HYUCK LIM,³ SEUNG KI LEE,³ YEON SOOK KIM,³ AND PILHAN KIM^{1,2,4,*} 

¹Graduate School of Nanoscience and Technology, Korea Advanced Institute of Science and Technology (KAIST), 291 Deahak-ro, Yuseong-gu, Daejeon 34141, South Korea

²KI for Health Science and Technology (KIHST), Korea Advanced Institute of Science and Technology (KAIST), 291 Deahak-ro, Yuseong-gu, Daejeon 34141, South Korea

³Biotechnology Research Institute, CELLTRION, 23 Academy-ro, Yeonsu-gu, Incheon 22014, South Korea

⁴Graduate School of Medical Science and Engineering, Korea Advanced Institute of Science and Technology (KAIST), 291 Deahak-ro, Yuseong-gu, Daejeon 34141, South Korea

*pilhan.kim@kaist.ac.kr

Abstract: The referenced article [*Biomed. Opt. Express* **9**, 3974 (2018)] has been retracted by the authors.

We have found that the cryo-EM image used as Fig. 1(b) in our published paper [1] was reproduced without permission. To avoid misleading readers and the academic community, we would like to retract our paper.

The original article was published 31 July 2018 and was retracted on 25 September 2020.

References

1. J. Ahn, K. H. Kim, K. Choe, J. H. Lim, S. K. Lee, Y. S. Kim, and P. Kim, "Quantitative two-photon microscopy imaging analysis of human skin to evaluate enhanced transdermal delivery by hybrid-type multi-lamellar nanostructure," *Biomed. Opt. Express* **9**(8), 3974–3982 (2018).