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RETRACTION NOTE OPEN

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Retraction Note: Identification of protein kinase inhibitors to reprogram breast cancer cells

Jie Yuan, Fan Zhang, Meng You and Qin Yang

Cell Death and Disease (2022)13:853 ; https://doi.org/10.1038/s41419-022-05311-9

Retraction to: *Cell Death and Disease* https://doi.org/10.1038/s41419-018-1002-2, published online 11 September 2018

The Editor-in-Chief has retracted this article. An investigation by the Office of the Vice Chancellor for Research at Washington University in St. Louis concluded that:

- Figure panels 1A, B, and C, labeled as cell line MDA-MB-468, appeared to be falsified and/or fabricated, and were also used in multiple NIH grant applications labeled as breast cancer cell line 4T1 or brain cancer cell line U118.
- Photos in figure panels 2A and 2C, labeled as breast cancer cell line MDA-MB-468, appeared to be falsified, and were also used in multiple NIH grant applications labeled as cell lines 4T1 or BT20.
- Figure panel 2B, labeled as breast cancer cell line MDA-MB-468, appeared to be falsified and/or fabricated, and was also labeled as brain cancer cell line GBM U118 in another publication by the same authors [1].
- Figure 4C, labeled as iFLs from breast cancer cell line MDA-MB-468 in the publication, appeared to be falsified and/or fabricated, and was also used in [1] labeled as iN cells.
- An additional concern identified as part of the investigation is the extensive overlap between this study and another article by the same authors [1].

The authors have not responded to any correspondence from the editor or publisher about this retraction.

REFERENCE

1. Yuan J, Zhang F, Hallahan D, Zhang Z, He L, Wu L-W, et al. Reprogramming glioblastoma multiforme cells into neurons by protein kinase inhibitors. J Exp Clin Cancer Res. 2018;37:181. https://doi.org/10.1186/s13046-018-0857-5.

Published online: 07 October 2022