

RETRACTION NOTE OPEN



Retraction Note to: Matriline derivate MASM uncovers a novel function for ribosomal protein S5 in osteoclastogenesis and postmenopausal osteoporosis

Xiao Chen, Xin Zhi, Liehu Cao, Weizong Weng, Panpan Pan, Honggang Hu, Chao Liu, Qingjie Zhao, Qirong Zhou, Jin Cui and Jiacan Su

© The Author(s) 2022

Cell Death and Disease (2022)13:225; <https://doi.org/10.1038/s41419-022-04697-w>

Retraction to: *Cell Death and Disease* (2017) 8:e3037–e3037 <https://doi.org/10.1038/cddis.2017.394>, published online 07 September 2017

The Editors have retracted this article because of concerns regarding the figures. Specifically, there appears to be overlap between Figure 1C, D, actin controls have been reused in Figures 2C, 4D and 5A, and Fig. 7C appears to be replicated from Fig. 6C of a different article by the same group of authors reporting a different experiment [1]. In addition, there is a concern that the quantifications in this article and [1], e.g. between the histograms in Fig. 1B, C and D in this article and in Fig. 1B, C and D in [1], have very different values for identical experiments, and also have very small standard deviations.

The Editors therefore no longer have confidence in the accuracy of the reported data and the conclusions of the article.

Authors Xiao Chen and Jiacan Su do not agree to this retraction. Authors Xin Zhi, Liehu Cao, Weizong Weng, Honggang Hu, Chao Liu, Qingjie Zhao, Qirong Zhou and Jin Cui have not responded to any correspondence from the Editor or Publisher about this retraction. The Publisher has not been able to obtain a current email address for author Panpan Pan.

REFERENCE

1. Xin Z, et al. A matriline derivative M54 suppresses osteoclastogenesis and prevents ovariectomy-induced bone loss by targeting ribosomal protein S5. *Front Pharmacol.* 2018;9:22.



Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2022