Oncogene www.nature.com/onc

RETRACTION NOTE



Retraction Note: Adenovirus-mediated expression of antisense MMP-9 in glioma cells inhibits tumor growth and invasion

Sajani S. Lakka, Mannari Rajan, Christopher Gondi, Niranjan Yanamandra, Nirmala Chandrasekar, Sushma L. Jasti, Yoshiaki Adachi, Khawar Siddique, Meena Gujrati, William Olivero, Dzung H. Dinh, Gregory Kouraklis, Athanassios P. Kyritsis and Jasti S. Rao

© The Author(s), under exclusive licence to Springer Nature Limited 2025

Oncogene (2025) 44:1319; https://doi.org/10.1038/s41388-025-03395-z

Retraction Note to: Oncogene https://doi.org/10.1038/sj.onc.1205894, published online 13 November 2002

The Editors-in-Chief have retracted the article. Figure 3 appears to overlap with figure 6 of [1]. Figure 4A, the Mock panels and the Ad-CMV panels overlap with figures in three papers published earlier by some of the same authors [1–3]. Two panels in figure 4A representing AD-MMP-9 also appear to overlap in figure 5A of [2], representing different conditions. The Editors have lost confidence in the data and conclusions of this article.

The publisher was unable to find a recent email address for authors Sajani S. Lakka, Mannari Rajan, Nirmala Chandrasekar, Sushma L. Jasti, Yoshiaki Adachi, Khawar Siddique, Meena Gujrati and Jasti S. Rao. All other authors have not responded to correspondence from the publisher about this retraction.

REFERENCES

- Lakka SS, Jasti SL, Gondi C, Boyd D, Chandrasekar N, Dinh DH, et al. Downregulation of MMP-9 in ERK-mutated stable transfectants inhibits glioma invasion in vitro. Oncogene. 2002;21:5601–8. https://doi.org/10.1038/sj.onc.1205646.
- Mohanam S, Jasti SL, Kondraganti SR, Chandrasekar N, Lakka SS, Kin Y, et al. Downregulation of cathepsin B expression impairs the invasive and tumorigenic potential of human glioblastoma cells. Oncogene. 2001;20:3665–73. https:// doi.org/10.1038/sj.onc.1204480
- Mohanam S, Jasti SL, Kondraganti SR, Chandrasekar N, Kin Y, Fuller GN, et al. Stable transfection of urokinase-type plasminogen activator antisense construct modulates invasion of human glioblastoma cells. Clinical Cancer Res. 2001;7:2519–26.

Published online: 9 April 2025