## RETRACTION

DOI: 10.3892/ijo.2021.5198

Metabolic remodeling precedes mitochondrial outer membrane permeabilization in human glioma xenograft cells

SHIVANI PONNALA, CHANDRAMU CHETTY, KRISHNA KUMAR VEERAVALLI, DZUNG H. DINH, JEFFREY D. KLOPFENSTEIN and JASTI S. RAO

Int J Oncol 40: 509-518, 2012; DOI: 10.3892/ijo.2011.1255

Following the publication of the above paper, we were contacted by the University of Illinois at Chicago, to request the retraction of the above article. Following a formal institutional investigation, the investigation panel concluded that the images in question had falsifying elements. Regarding the above study, the specific allegations that were investigated were that of falsifying elements of Fig. 6A, row 2, columns 2 and 3.

Following a review of this paper conducted independently by the Editor of *International Journal of Oncology*, the Editor concurred with the conclusions of the investigation panel, and therefore the above paper has been retracted from the publication. We also tried to contact the authors, but did not receive a reply. The Editor apologizes to the readership for the inconvenience caused.



This work is licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) License.