

VOLUME 287 (2012) PAGES 35004–35020

DOI 10.1074/jbc.W120.015901

Withdrawal: Rotaviral enterotoxin nonstructural protein 4 targets mitochondria for activation of apoptosis during infection.**Rahul Bhowmick, Umesh Chandra Halder, Shiladitya Chattopadhyay, Shampa Chanda, Satabdi Nandi, Parikshit Bagchi, Mukti Kant Nayak, Oishee Chakrabarti, Nobumichi Kobayashi, and Mamta Chawla-Sarkar**

This article has been withdrawn by the authors. The Journal determined that there is an image irregularity in the background of the actin immunoblot in Fig. 3A, and there are similar repetitive features in the background area of the Cox4 immunoblot in the IP His panel from Fig. 6B, the caspase-9 immunoblot from Fig. 8D, the caspase-9 immunoblot from Fig. 8E, the caspase-9 immunoblot from Fig. 9A, and the ANT immunoblot from Fig. S1B; however, the authors do not agree to the raised concerns. The authors state that they provided uncropped scans of the autoradiograms from the corresponding and/or replicate experiments done at same time of the original experiments. The authors state that due to the tropical climate, the quality of the autoradiograms may have partially deteriorated as the work was done more than 9 years ago, but still they could not visualize any repetitive elements in the background. The authors state that all available hard copy autoradiograms present in the laboratory records were reviewed and verified favorably by the institutional review committee and a third-party forensic laboratory. The authors state that they had provided the cropped tiff files from the final assembled figures used during manuscript submission as well as figures downloaded from the JBC website to the forensic laboratory. Copies of both of the reports were shared with the Journal. However, the Journal did not agree as the authors failed to comply with the Journal's policy of providing uncropped raw scans used to prepare the corresponding images in the manuscript. The authors affirm that all of the experiments were performed appropriately, and the concerns raised do not affect the accuracy of the results or the conclusions of the scientific work. However, to comply with Journal's policy in maintaining the accuracy in the published scientific literature, the authors wish to withdraw this article but plan to publish a new version of the article corroborating the findings of this work in the future.