

Retraction

Retraction of ‘Functional dissection of the C-terminal domain of type II DNA topoisomerase from the kinetoplastid hemoflagellate *Leishmania donovani*’

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In August 2020, the Editors were alerted by a reader that the bacterial colonies depicted in Figure 2B of the above article had been duplicated within and across the figure panels despite using different clones and incubation conditions (1). In Figure 3C, multiple lanes have also clearly been spliced in.

Details of the duplications and splicing have been published in PubPeer: <https://pubpeer.com/publications/34E9446142CBE8FCD55311F1EB9C1C>

The Authors’ institution (Indian Institute of Chemical Biology) had already investigated in 2019 and concluded that there was strong evidence of image manipulation. They also recommended that the raw data should be examined. However, the Authors are unable to provide the original data or a reasonable explanation for the image manipulations.

The Editors and Authors are therefore jointly retracting the article from *Nucleic Acids Research*.

REFERENCES

1. Sengupta, T., Mukherjee, M., Mandal, C., Das, A. and Majumder, H.K. (2003) Functional dissection of the C-terminal domain of type II DNA topoisomerase from the kinetoplastid hemoflagellate *Leishmaniadonovani*. *Nucleic Acids Res.*, **31**, 5305–5316.