Retraction Note to: A SERS-based lateral flow assay for the stroke biomarker S100- β

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Retraction Note to: Microchimica Acta (2019) 186: 548
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The Editor-in-Chief has retracted this article [1] because some of the figures appear to overlap with figures in previously published articles, specifically:

- The Raman mapping data in Figure 3a appear to overlap with the Raman mapping data in Figure 4a of Zhang et al. [2]
- The top right image in Figure 5a appears to be the same as the left panel of Figure S4 of Fu et al. [3]

The online version of the original article can be found at <https://doi.org/10.1007/s00604-019-3634-z>

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The Editor-in-Chief therefore considers the data reported in this article to be unreliable. All authors agree with this retraction.

Compliance with ethical standards

Conflict of interest The authors declare that they have no competing of interests.

References

1. Wang, Y., Hou, Y., Li, H. et al. A SERS-based lateral flow assay for the stroke biomarker S100- β . Microchim Acta (2019) 186: 548. <https://doi.org/10.1007/s00604-019-3634-z>.
2. Di Zhang, Li Huang, Bing Liu, Haibin Ni, Liangdong Sun, Enben Su, Hongyuan Chen, Zhongze Gu, Xiangwei Zhao, Quantitative and ultrasensitive detection of multiplex cardiac biomarkers in lateral flow assay with core-shell SERS nanotags. Biosensors and Bioelectronics, Volume 106, 2018, Pages 204–211. <https://doi.org/10.1016/j.bios.2018.01.062>.
3. Xiuli Fu, Ziyi Cheng, Jimin Yu, Priscilla Choo, Lingxin Chen, Jaebum Choo, A SERS-based lateral flow assay biosensor for highly sensitive detection of HIV-1 DNA, Biosensors and Bioelectronics, Volume 78, 2016, Pages 530–537. <https://doi.org/10.1016/j.bios.2015.11.099>.

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