

Author Correction: Single-molecule localization microscopy

Mickaël Lelek, Melina T. Gyparakis, Gerti Beliu, Florian Schueder , Juliette Griffiè, Suliana Manley , Ralf Jungmann , Markus Sauer , Melike Lakadamyali and Christophe Zimmer 

Correction to: *Nature Reviews Methods Primers* <https://doi.org/10.1038/s43586-021-00038-x>, published online 3 June 2021.

In the version of this article initially published, there was an error in the second displayed equation in the Results subsection “Single-molecule localization”. The equation now reading

$$\sigma_{loc} \geq \sqrt{\left(\frac{\sigma_0^2 + a^2 / 12}{N}\right) \left(\frac{16}{9} + \frac{8\pi(\sigma_0^2 + a^2 / 12)b^2}{Na^2}\right)}$$

appeared originally as

$$\sigma_{loc} \geq \sqrt{\left(\frac{\sigma_0^2 + a^2 / 12}{N}\right) \left(\frac{16}{9} + \frac{8\pi\sigma_0^2 b^2}{a^2 N^2}\right)}$$

The equation has been revised in the HTML and PDF versions of the article.

<https://doi.org/10.1038/s43586-022-00161-3> | Published online: 30 August 2022

© Springer Nature Limited 2022