

Resilience of DNA chains to molecular fracture after PCR heating cycles and implications on PCR reliability – EXPRESSION OF CONCERN

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Expression of Concern

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The Editor in Chief wishes to alert readers about limitations and concerns regarding the above article. Whilst the Editor in Chief still considers the article to provide a valuable contribution to the scientific discourse from a historical perspective, readers should be aware that some of the claims made in the article may not reflect current understanding of PCR DNA amplification. The authors have clearly set out to review older studies and have shone a light on some important concerns for the structural integrity of DNA, but have not included more recent studies. A more detailed critique of the article has been published by Beyer and Konrad.

(Konrad H, Beyer A. How reliable is PCR? A mini review. *Quarterly Reviews of Biophysics*. 2025;58:e15. doi:[10.1017/S0033583525100024](https://doi.org/10.1017/S0033583525100024)).

The authors do not agree with this Expression of Concern.

Reference

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