

EXPRESSION OF CONCERN

Expression of Concern: The RSF1 Histone-Remodelling Factor Facilitates DNA Double-Strand Break Repair by Recruiting Centromeric and Fanconi Anaemia Proteins

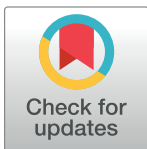
The *PLOS Biology* Editors

Following the publication and subsequent Correction of this article [1, 2], concerns were raised regarding results presented in Fig 6. Specifically, the Fig 6D siRSF1 panels appear to partially overlap with the Fig 6E siRSF1 panels.

The corresponding author stated that the FANCD2 + γ H2AX files were inadvertently used to prepare the figure panels reporting both the FANCD2 and FANCI experiments, but indicated that the original data underlying this study are no longer available. In the absence of the underlying data, the Fig 6 concerns cannot be fully resolved.

In light of the concerns raised, the *PLOS Biology* Editors issue this Expression of Concern to notify readers of the above concerns and to inform readers that the Fig 6 results should be interpreted with caution.

The *PLOS Biology* Editors, as well as the authors, regret that the issue was not detected at the time Fig 6 was corrected in [2].



References

1. Pessina F, Lowndes NF (2014) The RSF1 Histone-Remodelling Factor Facilitates DNA Double-Strand Break Repair by Recruiting Centromeric and Fanconi Anaemia Proteins. *PLoS Biol* 12(5): e1001856. <https://doi.org/10.1371/journal.pbio.1001856> PMID: 24800743
2. Pessina F, Lowndes NF (2017) Correction: The RSF1 Histone-Remodelling Factor Facilitates DNA Double Strand Break Repair by Recruiting Centromeric and Fanconi Anaemia Proteins. *PLoS Biol* 15(2): e1002595. <https://doi.org/10.1371/journal.pbio.1002595> PMID: 28146553

OPEN ACCESS

Citation: The *PLOS Biology* Editors (2024) Expression of Concern: The RSF1 Histone-Remodelling Factor Facilitates DNA Double-Strand Break Repair by Recruiting Centromeric and Fanconi Anaemia Proteins. *PLoS Biol* 22(5): e3002635. <https://doi.org/10.1371/journal.pbio.3002635>

Published: May 7, 2024

Copyright: © 2024 The *PLOS Biology* Editors. This is an open access article distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.