

Crimes against data sharing in functional genomics

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Introduction



Why do genomics researchers withhold data?



How do we encourage genomics researchers to share their data?

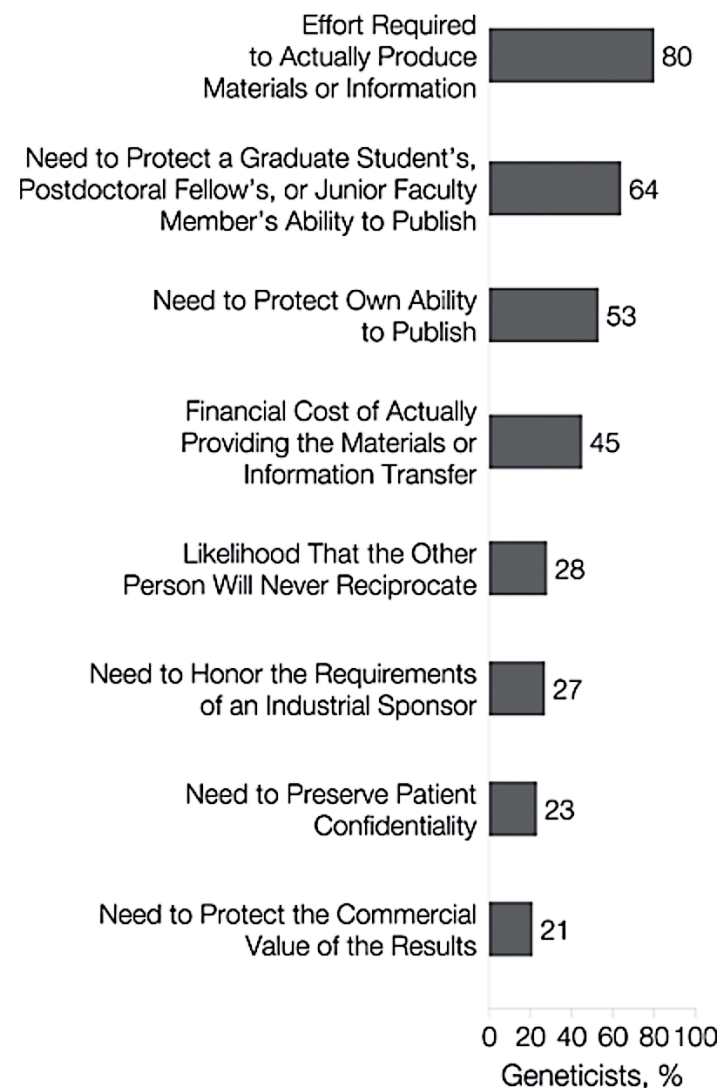


Are our efforts to reduce data withholding working?



Why do genomics researchers withhold data?

Figure. Geneticists' Reasons for Withholding Postpublication Information, Data, or Materials



Respondents who considered these motivating factors very important or important.



Why do genomics researchers withhold data?

INSIGHTS | LETTERS

LETTERS

Edited by Jennifer Sills

Reminder to deposit DNA sequences

AS MEMBERS OF the Advisory Committee to the International Nucleotide Sequence Database Collaboration (INSDC), which includes the DNA Data Bank of Japan (DDBJ), ENA, and GenBank databases, we wish to remind the research community of the importance of depositing complete DNA-sequence data in these databases upon publication of their results [see also S. L. Salzberg *et al.*, *Nature*, <http://dx.doi.org/10.1038/533179a> (2016)]. Indeed, most journals demand a database accession number as a condition of publication.



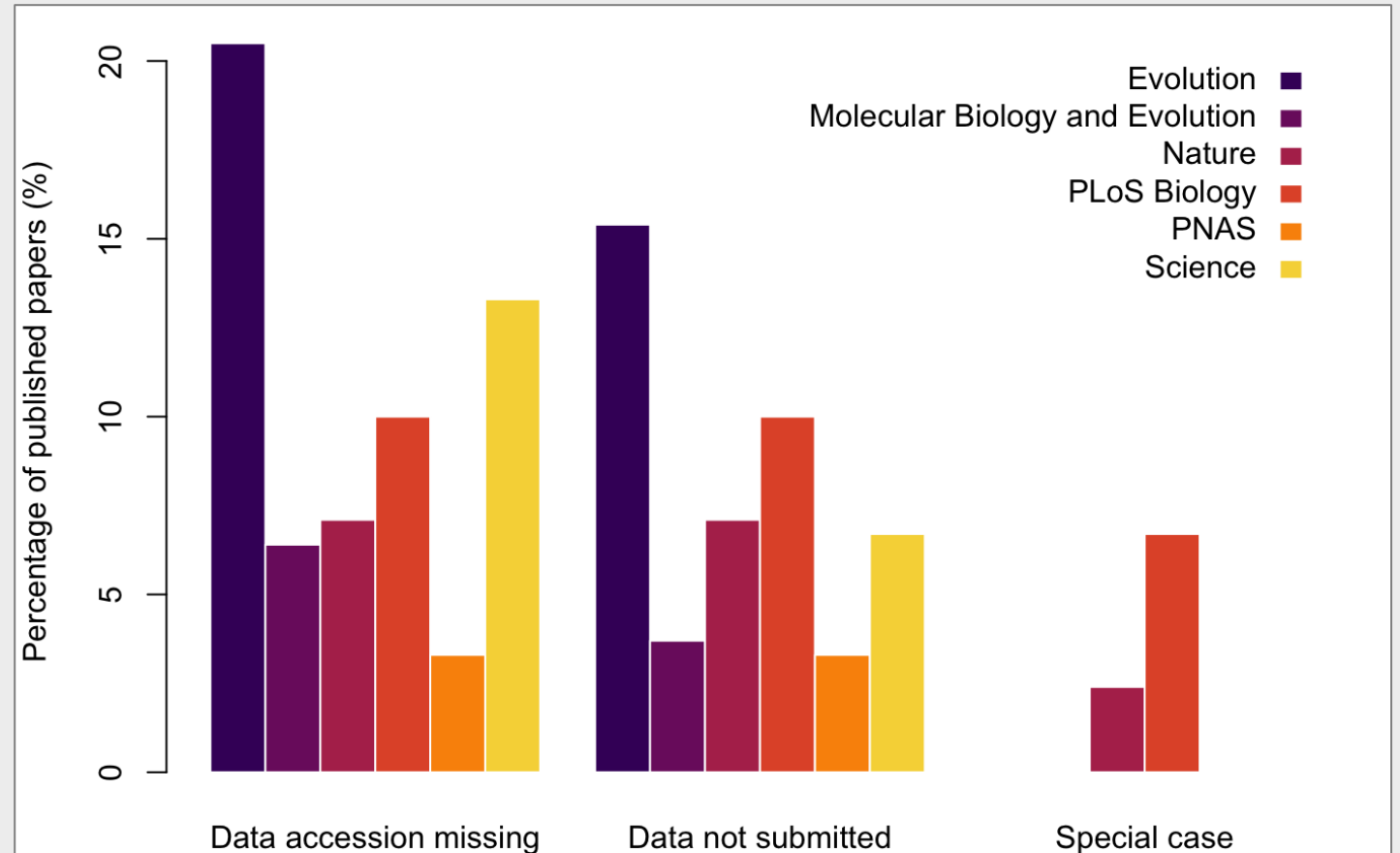


How do we
encourage
genomics
researchers to
share their
data?

- We make data sharing a pre-requisite for:
 - 💰 Research funding
 - 📄 Publication

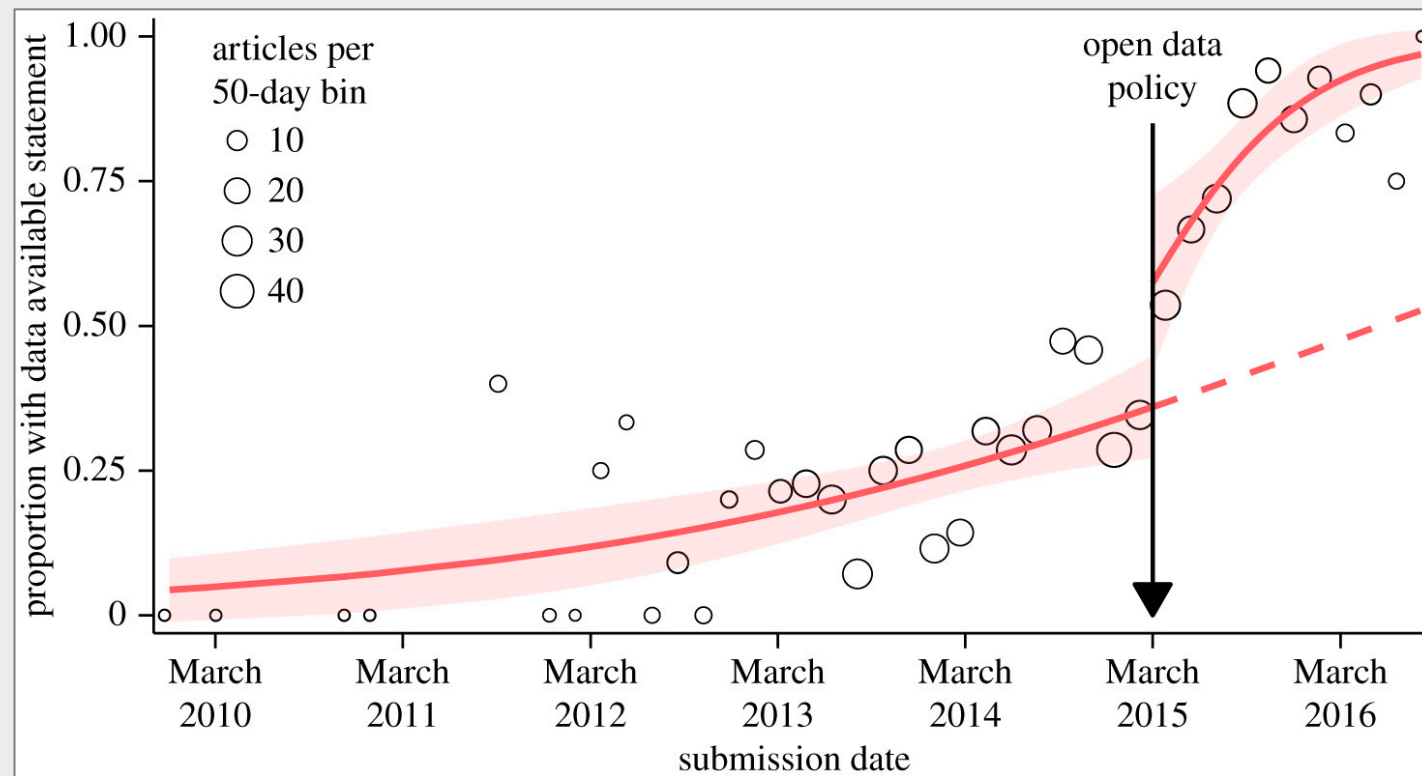


Are our
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Summary



Why do genomics researchers withhold data?



How do we encourage genomics researchers to share their data?



Are our efforts to reduce data withholding working?

Acknowledgements

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