

# Open Research Online

The Open University's repository of research publications  
and other research outputs

## The wtf meiotic driver gene family has unexpectedly persisted for over 100 million years

### Journal Item

#### How to cite:

De Carvalho, Mickael; Jia, Guo-Song; Nidamangala Srinivasa, Ananya; Billmyre, R Blake; Xu, Yan-Hui; Lange, Jeffrey J; Sabbarini, Ibrahim M; Du, Li-Lin and Zanders, Sarah E (2022). The wtf meiotic driver gene family has unexpectedly persisted for over 100 million years. *eLife*, 11, article no. e81149.

For guidance on citations see [FAQs](#).

© 2022 The Authors



<https://creativecommons.org/licenses/by/4.0/>

Version: Version of Record

Link(s) to article on publisher's website:  
<http://dx.doi.org/doi:10.7554/elife.81149>

---

Copyright and Moral Rights for the articles on this site are retained by the individual authors and/or other copyright owners. For more information on Open Research Online's data [policy](#) on reuse of materials please consult the policies page.

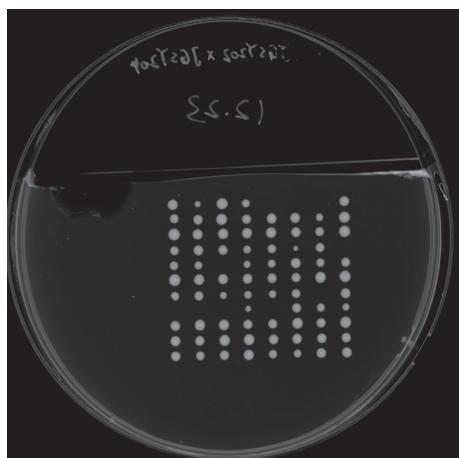
---

*wtf62(SOCG\_04077)Δ/wtf62(SOCG\_04077)Δ* homozygous diploid

## YEST plate

DY47923 × DY47924 -1

Successful octad: 11

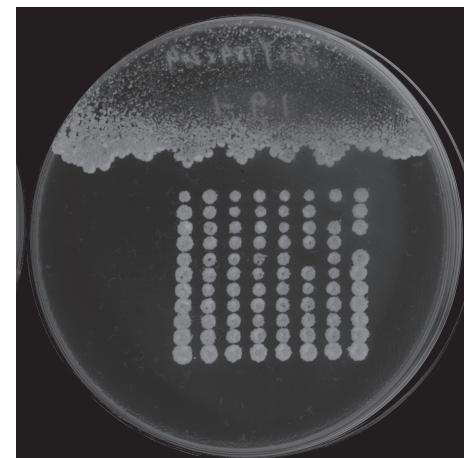
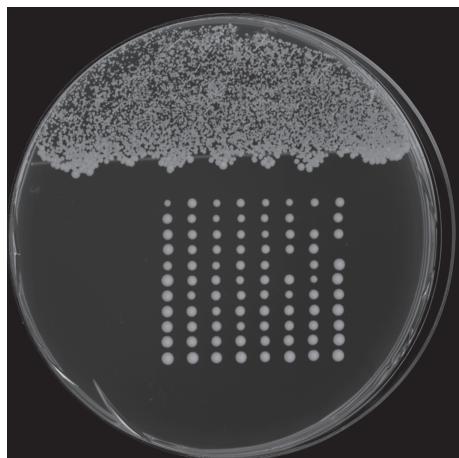


## G418 plate



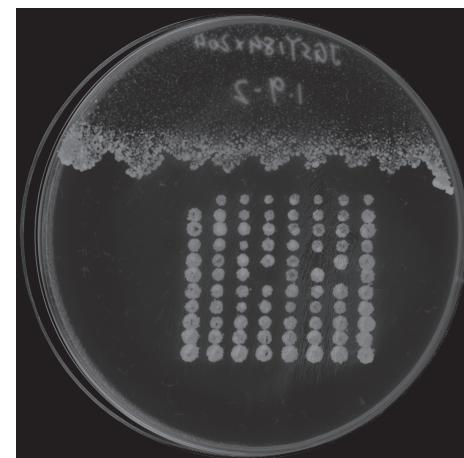
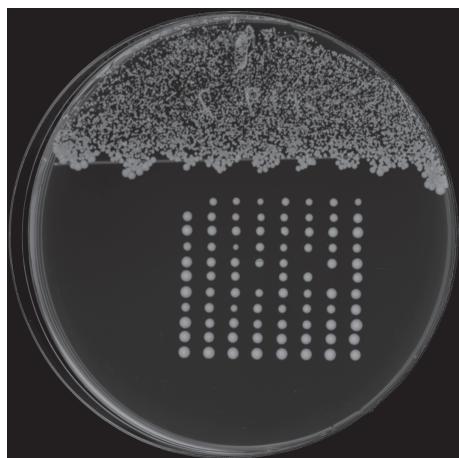
DY47923 × DY47924 -2

Successful octad: 11



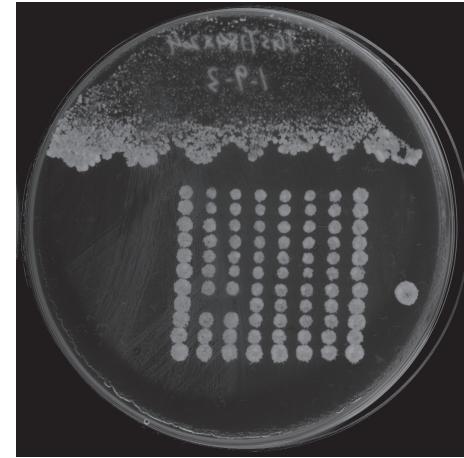
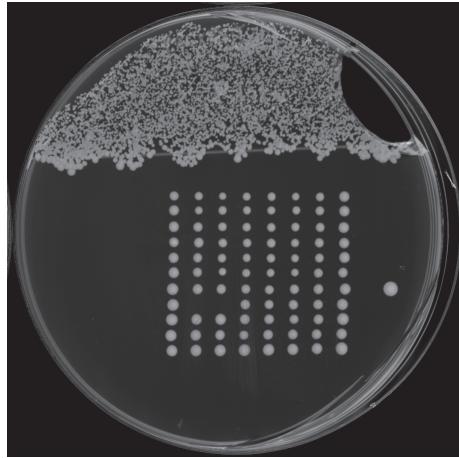
DY47923 × DY47924 -3

Successful octad: 11



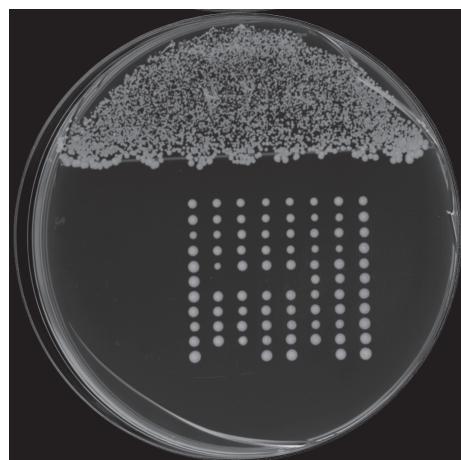
DY47923 × DY47924 -4

Successful octad: 11



*wtf62(SOCG\_04077)Δ/wtf62(SOCG\_04077)Δ* homozygous diploid

YEST plate



G418 plate



DY47923 × DY47924 -5

Successful octad: 11