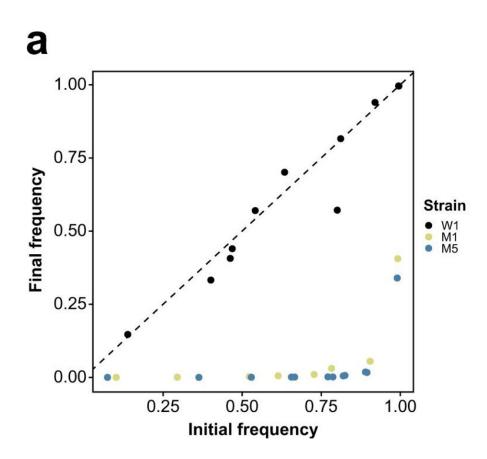


Collaborating bacteria sacrifice themselves for the greater good

June 7 2022



Overview of the experimental design. a) Initial and final frequency of three T0 strains from different lineages during the 5-day competition with the WT ancestor. The dashed line shows the expectation if initial and final frequencies are equal, as seen for the strain from the WT lineage (W1). By contrast, mutant fitness (M1 and M5) is dramatically lower than the WT, dropping to

Citation: Collaborating bacteria sacrifice themselves for the greater good (2022, June 7) retrieved



24 April 2024 from

https://phys.org/news/2022-06-collaborating-bacteria-sacrifice-greater-good.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.