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Title: The effects of starvation and acidification on lag phase duration of surviving yeast cells

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**Full title:****The effects of starvation and acidification on lag phase duration of surviving yeast cells**

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## Highlights

- Quantitative study of yeast's lag phase durations (LPDs) is proposed.
- The LPDs bore linear relationships to stock-culture periods and is predictable.
- During LPDs, the yeast restored damages received during stock-culture periods.

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