

# Long term stationary phase in SBW25, REL606 and MG1655: notes from the literature

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- REL606 is supposed to become senescent after 16 days (Bacun-Druzina, Cagalj, and Gjuracic 2007), and this has been confirmed by a previous experiment made by Jenna
- Attenuation of RpoS is strongly selected at the beginning (after 1 day) in *E. coli* (Westphal et al. 2018)

## References

Bacun-Druzina, Visnja, Zeljka Cagalj, and Kresimir Gjuracic. 2007. “The Growth Advantage in Stationary-Phase (GASP) Phenomenon in Mixed Cultures of Enterobacteria.” *FEMS Microbiology Letters* 266 (1): 119–27. <https://doi.org/10.1111/j.1574-6968.2006.00515.x>.

Westphal, Lacey L., Jasmine Lau, Zuly Negro, Ivan J. Moreno, Wazim Ismail Mohammed, Heewook Lee, Haixu Tang, Steven E. Finkel, and Karin E. Kram. 2018. “Adaptation of Escherichia Coli to Long-Term Batch Culture in Various Rich Media.” *Research in Microbiology* 169 (3): 145–56. <https://doi.org/10.1016/j.resmic.2018.01.003>.