

The Effect of Bacterial Interactions on Fitness

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I. INTRODUCTION

Mention where mixC comes from and what's in it Discussion

While these interactions are promising, further analysis and plotting were carried out to ensure reliability of our results. The first drawback of the design is the proportion of SC cells compared to PP or PV. Considering that 100

The second drawback is observed when plotting the count of SYTO-9 stained cells over time, for P.putida alone and P.putida with the Sand Community in Toluene.

Figure[X] : Green fluorescent cells in Toluene. P.putida alone and P.putida with the Sand Community.

Reminder: SYTO-9 was used to identify SC cells, while P.putida was marked red with m.Cherry The count green cells in PPalone is therefore surprising. We don't expect any green fluorescence here. Our hypothesis is that some P.putida cells died and it stopped their metabolic activities, disabling the mCherry fluorescene. However, if the cells do not lyse, their DNA is still nicely protected can be stained by SYTO-9. The similarity between the two lines hints us that this count represents mostly dead P.putida cells and not SC cells.

Improvements To circumvent this problem, another tagging method unchanged by cell death could be used.

For example, a highly specific antibody to P.putida could be engineered. A secondary antibody, this time linked to a fluorescent protein would bind the first one and therefore mark all P.putida cells. This would allow for a better differentiation between our communities.

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TABLE I
An Example of a Table

One	Two
Three	Four

Figure Labels: Use 8 point Times New Roman for Figure labels. Use words rather than symbols or abbreviations when writing Figure axis labels to avoid

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Fig. 1. Inductance of oscillation winding on amorphous magnetic core versus DC bias magnetic field

confusing the reader. As an example, write the quantity Magnetization, or Magnetization, M, not just M. If including units in the label, present them within parentheses. Do not label axes only with units. In the example, write Magnetization (A/m) or Magnetization A[m(1)], ot just A/m. Do not label axes with a ratio of quantities and units. For example, write Temperature (K), not Temperature/K.

V. CONCLUSIONS

A conclusion section is not required. Although a conclusion may review the main points of the paper, do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions.

APPENDIX

Appendixes should appear before the acknowledgment.

ACKNOWLEDGMENT

The preferred spelling of the word acknowledgment in America is without an e after the g. Avoid the stilted expression, One of us (R. B. G.) thanks . . . Instead, try R. B. G. thanks. Put sponsor acknowledgments in the unnumbered footnote on the first page.

References are important to the reader; therefore, each citation must be complete and correct. If at all possible, references should be commonly available publications.

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