

Practical: Microbial Growth Curves

Objectives

Students will be able to:

1. Calculate the generation time of a bacterium.

2. Determine the effect of environmental factors on the growth rate of a bacterium.

3. Explain the relationship between the growth rate of a bacterium and its metabolic activity.

4. Explain the relationship between the growth rate of a bacterium and its cell cycle.

5. Calculate the generation time of a bacterium.

6. Calculate the generation time of a bacterium.

7. Calculate the generation time of a bacterium.

8. Calculate the generation time of a bacterium.

9. Calculate the generation time of a bacterium.

10. Calculate the generation time of a bacterium.

11. Calculate the generation time of a bacterium.

12. Calculate the generation time of a bacterium.

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