



Jul 27, 2019

Seeding 90mm NGM plates with bacteria

Cristian Riccio¹¹University of Cambridge

1

Works for me

[dx.doi.org/10.17504/protocols.io.5xkg7kw](https://doi.org/10.17504/protocols.io.5xkg7kw)

Cristian Riccio

University of Cambridge



GUIDELINES

Work in sterile conditions

MATERIALS

| NAME ▾ | CATALOG # ▾ | VENDOR ▾ |
|------------------------------|----------------------|----------|
| Bacterial culture in b-broth | View | |
| 10 ml combitip | View | |
| combitip repeat pipetter | View | |
| NGM plates | View | |
| Serological pipette | View | |
| Pipetboy | View | |
| 50 ml Falcon tube | View | |

- 1 At the Bunsen burner, transfer the bacterial culture to a 50 ml Falcon tube in order to make it possible for the repeat combitip pipetter to reach the bacterial culture. Do so using a serological pipette and a pipetboy.
- 2 Set the repeat pipetter to dispense 600 ul at each push.
- 3 Aspire 10 ml of bacterial culture into a combitip.
- 4 Dispense 600 ul bacterial culture as a blob onto each 9 cm NGM plate.
- 5 Leave the plates to dry at room temperature over one or two days, with their lid closed and not near the Bunsen burner.



This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited