

OCT 17, 2023

Preparing Cholesterol for use in NGM

Bonnie Evans¹

¹Imperial College London, MRC Laboratory of Medical Sciences



Bonnie Evans

ABSTRACT

C. elegans requires cholesterol to progress through the four larval stages.

MATERIALS

CHOLESTEROL-PEG 600 Sigma- C1145-250MG (stored at -20 degrees)

Ethanol absolute (Stored in flammables cupboard)

OPEN ACCESS



DOI:

dx.doi.org/10.17504/protocol s.io.36wgq3oe5lk5/v1

Protocol Citation: Bonnie Evans 2023. Preparing Cholesterol for use in NGM. **protocols.io** https://dx.doi.org/10.17504/protocols.io.36wgq3oe5lk5/v1

License: This is an open access protocol distributed under the terms of the Creative Commons
Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working We use this protocol and it's working

Created: Oct 09, 2023

Last Modified: Oct 17, 2023

https://dx.doi.org/10.17504/protocols.io.36wgq3oe5lk5/v1

PROTOCOL integer ID:

89018

- 1 Prepare 5 mg/ml in Ethanol by resuspending the whole 250mg vial in 50 ml ~100% ethanol.
- 2 Filter sterilise using vacuum pump.
- 3 Store at 4 degrees protected from the light