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

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🌐 Prepare NGM plates for nematode, with peptone, without fungizone V.2

Cancer Research UK / Wellcome Gurdon Institute media kitchen¹

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ABSTRACT

Prepare NGM plates for nematodes, with peptone, without fungizone

MATERIALS

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- ⊗ double distilled water (ddH2O) **Contributed by users**
- ⊗ Sodium chloride meets analytical specification of Ph.Eur Fisher Chemical **Fisher Scientific Catalog #S/3160/65**
- ⊗ SYCHEM autoclave **Syschem**
- ⊗ Agar **Formedium Catalog #AGA02**
- ⊗ Minisart filters pore size 0.2 µm **Sigma Aldrich Catalog #16534K**
- ⊗ Bacto™ Peptone **Thermo Fisher Scientific Catalog #211677**

SAFETY WARNINGS

Make sure you know how to use the autoclave before starting this protocol.

1

NGM_agar_1L.xls

2

Ingredients		Quantity
NaCl		3g
bacto peptone		2.5g
Agar		17g
Double distilled H2O	972ml	

3

Measure 972ml double distilled H2O and put in a 1L duran bottle with a magnetic flea
Add 3g NaCl, 2.5g bacto peptone and stir.
Stir until all solutes are dissolved then add the agar.
Leave magnetic flea in bottle.
Label, date and autoclave