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

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Cancer Research UK / Wellcome Gurdon Institute media kitchen¹

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Protocol status: Working

We use this protocol and it's working

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Abstract

Prepare NGM plates for nematodes, with peptone, without fungizone

Materials

MATERIALS

 double distilled water (ddH₂O)

 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 **Merck MilliporeSigma (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