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Prepare NGM plates for nematode, with peptone, without fungizone V.1

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Cancer Research UK / Wellcome Gurdon Institute media kitchen[1]

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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

- Agar
- Difco Bacto peptone **Fisher Scientific**
- double distilled water (ddH2O)
- Sodium chloride meets analytical specification of Ph.Eur Fisher Chemical **Fisher Scientific Catalog #**S/3160/65
- SYCHEM autoclave **Syschem**

Safety warnings

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

1 NGM_agar_1L.xls

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

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	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