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## YEP Medium V.2

Roscoff Culture Collection<sup>1</sup>

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Working

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Roscoff Culture Collection



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### ABSTRACT

Use for *Schizochytrium*

### GUIDELINES



### MATERIALS

NAME	CATALOG #	VENDOR
Difco Bacto peptone	<a href="#">View</a>	Fisher Scientific
D-glucose anhydrous		
Bacto Yeast Extract	<a href="#">View</a>	Becton-Dickinson

1 Filter 1L of aged seawater (at least two months) on prefilter and 0.2 µm filter

2 Heat seawater during 20min at 100°C

🕒 00:20:00

3 To 300 mL of seawater, add :

- 1 g Difco bacto-peptone
- 1 g Bacto yeast extract
- 10 g D-glucose anhydrous

- 4 Complete final volume to 500mL of seawater
- 5 Autoclave the medium
- 6 Under laminar flow hood, filter the medium on 0.2 microns Stericup



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