

0.5 YTSS Agar Plates (1.5%) Version 2

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Abstract

Protocol for making 0.5 YTSS Agar Plates (1.5%).

Citation: Ben Temperton 0.5 YTSS Agar Plates (1.5%). **protocols.io**

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Materials

- Sea salts by [Sigma](#)
- ✓ Yeast extract by Contributed by users
- ✓ Tryptone by Contributed by users
- ✓ (1.5%) of bacto agar by Contributed by users
- ✓ MilliQ water by Contributed by users

Protocol

Medium preparation

Step 1.

16 g of Sigma Sea Salts
3.2 g of yeast extract
2 g of tryptone
12 g (1.5%) of bacto agar
800 mL MilliQ

Autoclaving

Step 2.

Autoclave for 30 mins @ 121 °C
Allow to cool down to 60 °C

Pouring plates

Step 3.

Pour into plates in a flow hood and leave for 30 mins to solidify

Storage

Step 4.

Stack plates and wrap them - store at RT or 4 °C