



Title: *Vibrio fischeri* culturing protocol using revised media

Location: London Hackspace

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Participants: Raphael Kim & Simon Rose

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Plates A and B containing colonies of *Vibrio fischeri* were used to clone further colonies of the same species in both agar and liquid broth media. Aseptic technique was undertaken where possible.

***V. fischeri* LIQUID CULTURE (100-200ml)**

Media used

10g NaCl (table salt)

5g Bacto Yeast Extract

10g LB Miller Powder (contains Peptone)

1g Glycerol (from Boots)

Made upto 1L of fresh mineral water and heated in microwave to a boil.

Method

The media, once cooled, was poured onto conical flasks.

V.fischeri from plates A and B were transferred to the liquid media using sterile pipette tips.

The conical flasks were covered and left at room temperature to let the bacteria grow.