

# Vinegar Eel Culture Medium

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Vinegar Eel Culture Medium is non-sterile and no special precautions are needed when handling this medium since its strongly acidic pH will inhibit growth of bacteria and most fungi.

## **CULTURE MEDIUM**

Pour 15-20 ml of the Vinegar Eel Culture Medium into a clean glass petri dish. Add 3-4ml of your vinegar eel culture, replace the lid of the petri dish and maintain at room temperature in a dark cupboard. Within 3-4 weeks, you will have a culture containing many hundreds of vinegar eels (*Anguillula aceti*, *turbatrix*). Subculture into fresh medium every four weeks.

## **STUDY**

Movements can be slowed by addition of methyl cellulose. Females with developing embryos can be found within one week of starting a new culture. Embryonic development takes about eight days from time of fertilization of the egg to the time of birth of the young.

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