

# How to culture corallochytrean *Corallochytrium limacisporum*, a unicellular relative to animals

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## Abstract

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## Protocol

Add 8mL of marine broth into sterile flask

### Step 1.

To perform under hood

Marine Broth medium (Ref. Marine Broth 2216, BD-Difco)

Tissue Culture Flask 50 mL capacity (Ref. 353108 Blue Vented Cap, Falcon)

Use cell scraper to carefully detach adherent cells

### Step 2.

Cell scraper 18 cm handle, 1.8 cm blade (Ref. 353085, Falcon)

Mix culture carefully and transfer 100 uL of cells into new flask

### Step 3.

Passage of 1 week old cells

Mix new passage carefully (do not to touch cap)

### Step 4.

Store in the incubator at 23°C

### Step 5.

For optimal culture conditions, perform passages weekly