

Bodo saltans

Note: The culturing conditions below are not necessarily the optimal growth conditions for each strain, as much variation is found between strains, and cultures are not always kept in optimal growth conditions at CCAP for practical reasons. There may be more info in the individual strain data on the website.

On receipt of culture: cultures should be subcultured into fresh sterile medium as described below, ideally within a few days of receipt. If the culture vessel is very full on receipt and subculturing cannot be done immediately, we advise transferring half of the culture to a sterile container to provide air space.

ACDP Hazard Gp: 1 - Non pathogenic / non hazardous. Unlikely to cause human disease.

Culture Medium: NCL (New Cereal Leaf Prescott Liquid) with one pre-boiled and cooled wheat grain added per culture vessel.

Media recipes can be found on our website: www.ccap.ac.uk/index.php/media-recipes/

Lighting: not required

Light Cycle: -

Temperature: 15 degrees C

Sub Interval: approx. 12 weeks (at CCAP, may vary depending on environment)

Culture Vessel: Tissue culture flask or petri dish

Culture Method:

Choose a dense culture with obviously motile cells. Mix by swirling or shaking gently. Aseptically transfer 1-1.5 ml to an appropriate vessel containing sterile medium. Seal vessel with parafilm and incubate.

Use strict aseptic techniques throughout and if possible carry out all subculturing within a laminar flow cabinet (particularly important for axenic strains).