

Euglypha rotunda

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.

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

Culture Medium: NCL/0.01%NPA (biphasic medium)

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

Lighting: Not necessary

Light Cycle: -

Temperature: 20 degrees C

Sub Interval: 12 weeks (may vary depending on environment)

Culture Vessel: petri dish (plastic, small)

Culture Method:

Make up petri dishes with sterile NCA agar. Make and sterilise NCL liquid.

Examine the culture in its dish using microscope.

Under a fume hood or in a laminar flow cabinet, label petri dish and add layer of NCL liquid on top of the agar.

Take 1 ml of older culture and transfer into new media. If density of existing culture is low, sub two older plates into each new plate, and increase number of subcultures.

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