

# NORTH EAST

Fungus Study Group

## DNA Sequencing

**Exciting new scheme!**

**Free of charge** for NEFSG members

The NEFSG is introducing a scheme to facilitate group access to DNA barcoding for suitable specimens. This has come about through a partnership with Dr Keith Thomas of Brewlab, Sunderland. This is initially a pilot scheme for 1 year (1st September 2024 - 31st August 2025) and it will include the potential processing of up to 10 samples.

If you have a specimen and wish to utilise this scheme you should email Ron Pattinson at [ronbjq@gmail.com](mailto:ronbjq@gmail.com) and cc [sallypattison@hotmail.co.uk](mailto:sallypattison@hotmail.co.uk)

Prior to emailing we anticipate that:

- The sample has been checked using microscopy with reference to appropriate keys/literature.
- The indications are that the specimen merits further attention, e.g. potentially new to Britain, rare, impossible to ID with microscopy alone, or of particular conservation value.
- We request that the sample is supported by photographs, site information and relevant microscopy records for the purposes of group communications and/or records.

**If you apply for this scheme you are acknowledging that all photographs and supporting information can be used at the discretion of the NEFSG.**

Follow the subsequent instructions to prepare any specimen:

1. Select a clean, preferably fresh sample
2. If drying, ensure drying process is less than 50 degrees C
3. Wrap in clean kitchen paper
4. Prepare label with your name and contact details
5. Place sample and label in holding container, such as a zip bag or plastic bottle
6. Prepare a small padded envelope/'Jiffy' bag for posting

Full fungal DNA preparation instructions will be provided on application and can be found on our website.

