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Download Sequences from Eurofins - Edit Filenames for Use in Geneious

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Protocol status: Working

We use this protocol and it's working

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Our protocols are constantly evolving and old versions will be deleted.
The documents here are not intended to be cited in publications

Abstract

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Guidelines

This protocol is optimized for Macs for use with the bash terminal.



- 1 Download sequences from Eurofins (you should have a link in your email). Once downloaded, unzip the folder.
- 2 Optional: Search your four letter code (use **command F** in Finder) in the Eurofins folder and move all of your sequence files to another folder that is easy to navigate to.

*For example, create a new folder called **Date_Seqs** on your **Desktop** and paste all of the sequences you found with your four letter code there.*

- 3 Open the bash terminal and navigate to the folder with your sequences in it (use the **cd** command and *the path to the folder*).

If you're following the example, see below. Note that all commands will be written in the text in **bold**, while items in *italics* indicate parts of the commands that are specific to you and therefore likely to change from the example (see above; includes file/folder paths, sample names, etc).

Command

new command name

cd Desktop/Date_Seqs

- 4 Once you've navigated to the folder with your sequences in it, paste in the following to replace your four-letter code with an underscore: **for file in *code*; do mv "\$file" "\$file//code/_"; done**
Be sure to replace "code" with the four-letter code that is specific to you/your files.



Command

new command name

```
for file in *code*; do mv "$file" "${file//code/_}"; done
```

- 5 **Output:** Check that all of your files have been renamed. In the above example, all instances of "code" have now been replaced with an underscore. You should see the same result. You can now proceed with bringing your .ab1 files into Geneious and assembling them as per usual.