

Fasta issues in using Mac OSX

Security issues

The OS may give you a message saying that it cannot run the program because it is from an “unidentified developer”. This arises because the program developer has not registered their programs with Apple. The fix involves telling the OS to run the program anyhow. If you are viewing the program in its folder from the Finder, you can control-click on the app and choose “Open” from the menu that appears. Agree to run the app anyway despite the warning. The app will now be registered as an exception and should run in the future.

If you do a Google search for “Mac OS unidentified developer”. one of the results should be a link to a support.apple.com web page with a further explanation.

Command prompt

As was the case for running the fasta36 program within Windows, in the Apple Mac, you have to run the program from a command prompt. The command prompt app is called “Terminal” When you have the fasta36 program and the amino acid (.aa) files showing in Finder, go to Application > Utilities > Terminal to open the terminal app. Then you can run the fasta36 program as described in lecture and in the Lab 12 exercise handout. For example, you could type:

```
fasta36 -O abieschenia.txt Abies.aa Chenia.aa
```

to run the program, align two of the protein sequences, and save the results in a file called abieschenia.txt.

A Google search for “Mac os command prompt” will provide more info on using the Terminal app.