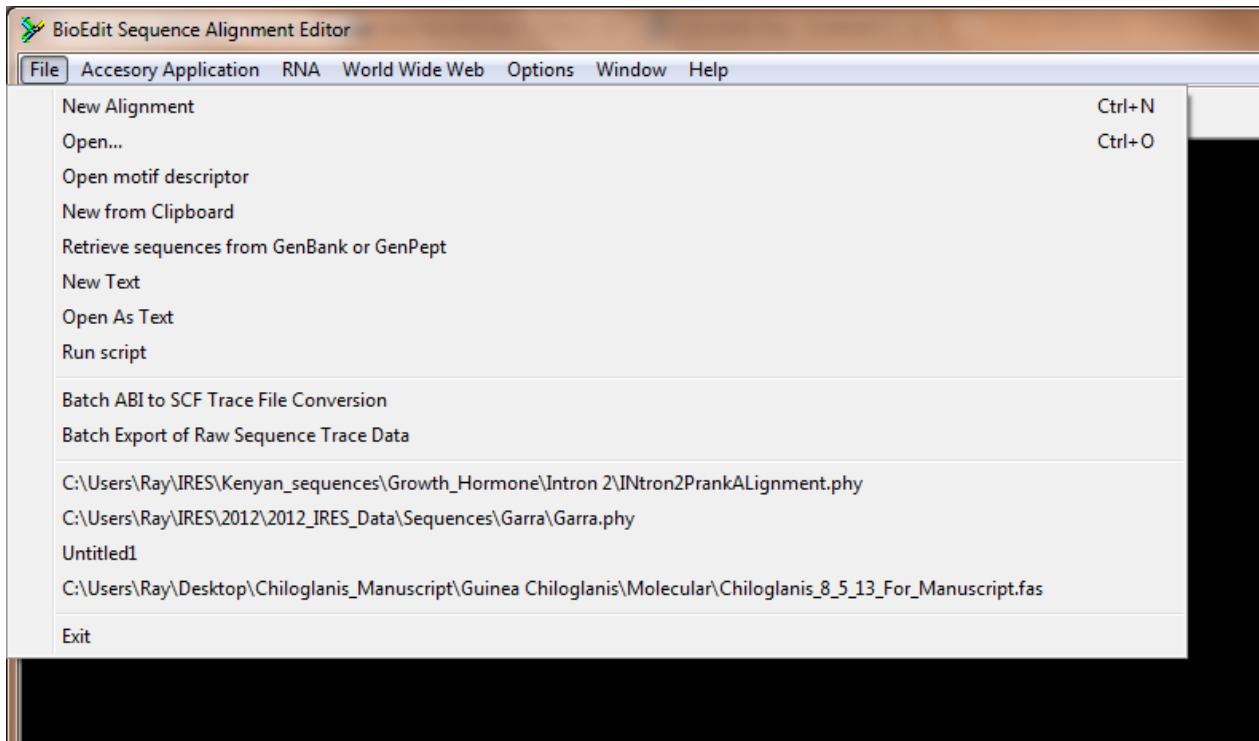
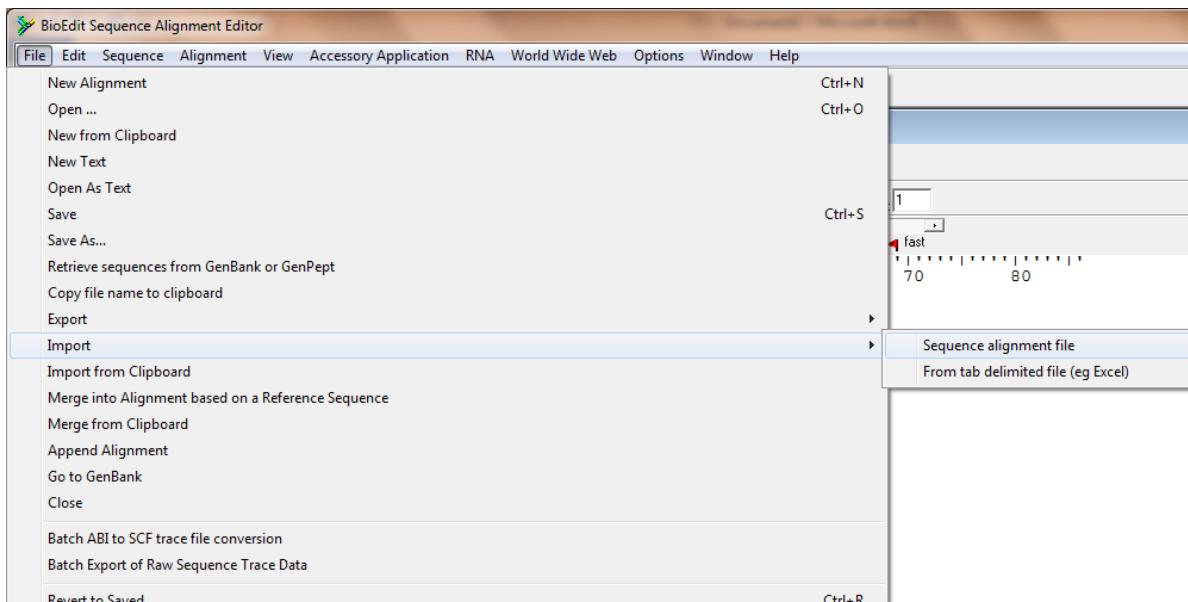


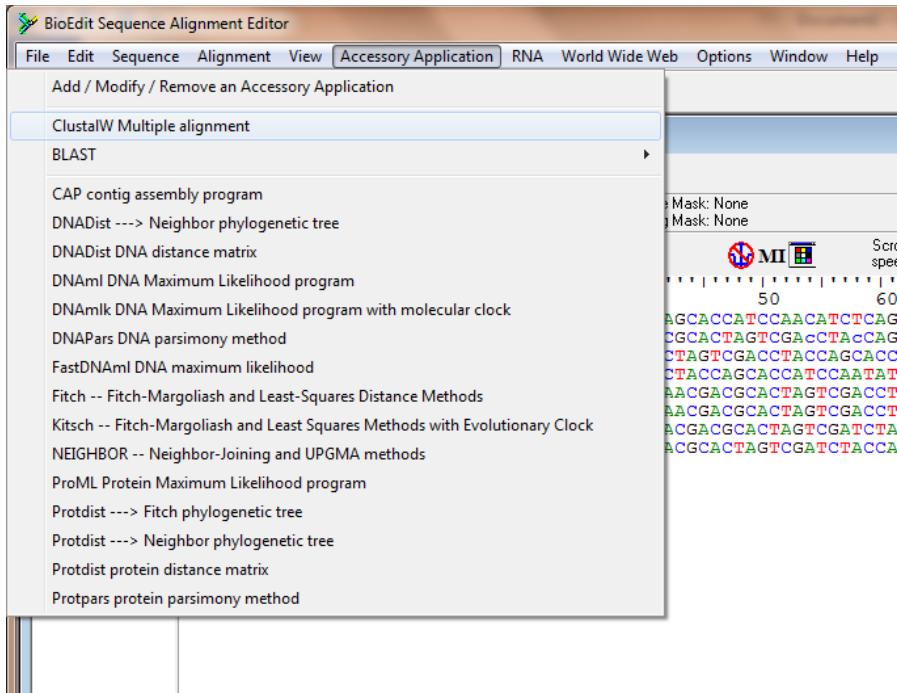
Open BioEdit and create a new alignment.



Import your sequences including those downloaded from GenBank



Once all of your sequences are imported you can then align them with Clustal W.



Once selected hit Run and OK. Change mode to edit so that we can trim the ends of the alignments.

The screenshots show the BioEdit Sequence Alignment Editor interface. The top window shows the main menu and a list of 11 total sequences. The middle window shows the 'Edit' mode selected, with a cursor over the sequence at position 5. The bottom window shows the 'Overwrite' mode selected, with a cursor over the sequence at position 3, ready to delete the leading sequence.

Then hit Delete

Do this at the end of the alignment as well. Go through the alignment and correct any gaps that may occur.

You also need to make sure that the names do not contain any spaces or strange symbols. If you want to have spaces use_underscores_to_complete_this.

Now you can save this file as a phylip 4 file. Go to file, Save as, and select the folder you want to save the alignment in.