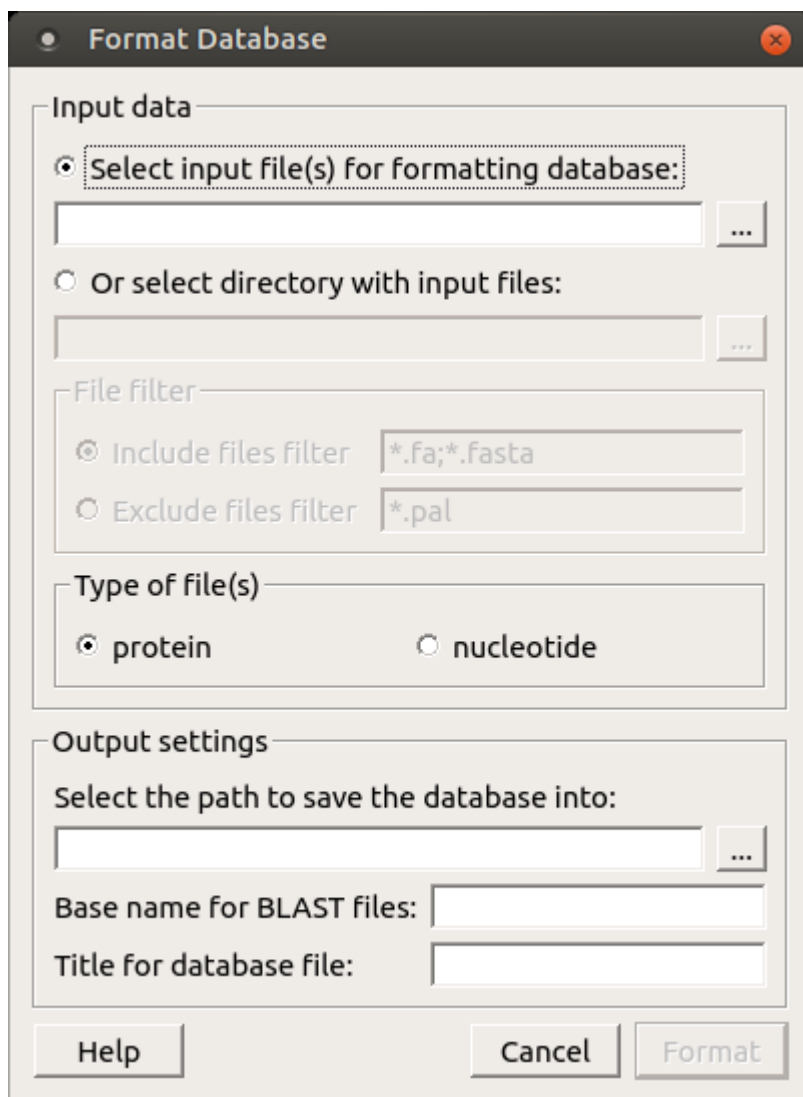


Creating Database

To format a BLAST database do the following:

- If you're using *BLAST* open *Tools BLAST FormatDB*.
- If you're using *BLAST+* open *Tools BLAST BLAST+ make DB*.

The *Format database* dialog appears:



The image shows a 'Format Database' dialog box with a title bar containing a close button. The dialog is divided into several sections. The 'Input data' section has two radio buttons: 'Select input file(s) for formatting database:' (selected) and 'Or select directory with input files:'. Below each is a text field with a browse button ('...'). The 'File filter' section has two radio buttons: 'Include files filter' (selected) and 'Exclude files filter'. Below each is a text field containing '*.fa;*.fasta' and '*.pal' respectively. The 'Type of file(s)' section has two radio buttons: 'protein' (selected) and 'nucleotide'. The 'Output settings' section has a text field for 'Select the path to save the database into:' with a browse button, and two more text fields for 'Base name for BLAST files:' and 'Title for database file:'. At the bottom are three buttons: 'Help', 'Cancel', and 'Format'.

Format Database

Input data

☒ Select input file(s) for formatting database:

...

☐ Or select directory with input files:

...

File filter

☒ Include files filter

☐ Exclude files filter

Type of file(s)

☒ protein ☐ nucleotide

Output settings

Select the path to save the database into:

...

Base name for BLAST files:

Title for database file:

Help **Cancel** **Format**

Here you must select the input files. If all the files you want to use are located in one directory, you can simply select the directory with the files. By default only the files are taken into account with *.fa and *.fasta extensions. You can change this by specifying either *Include files filter* or *Exclude files filter*.

You can choose either *protein* or *nucleotide* type of the files.

Then you must select the path to save the database file and specify a *Base name for BLAST files* and a *Title for database file*.