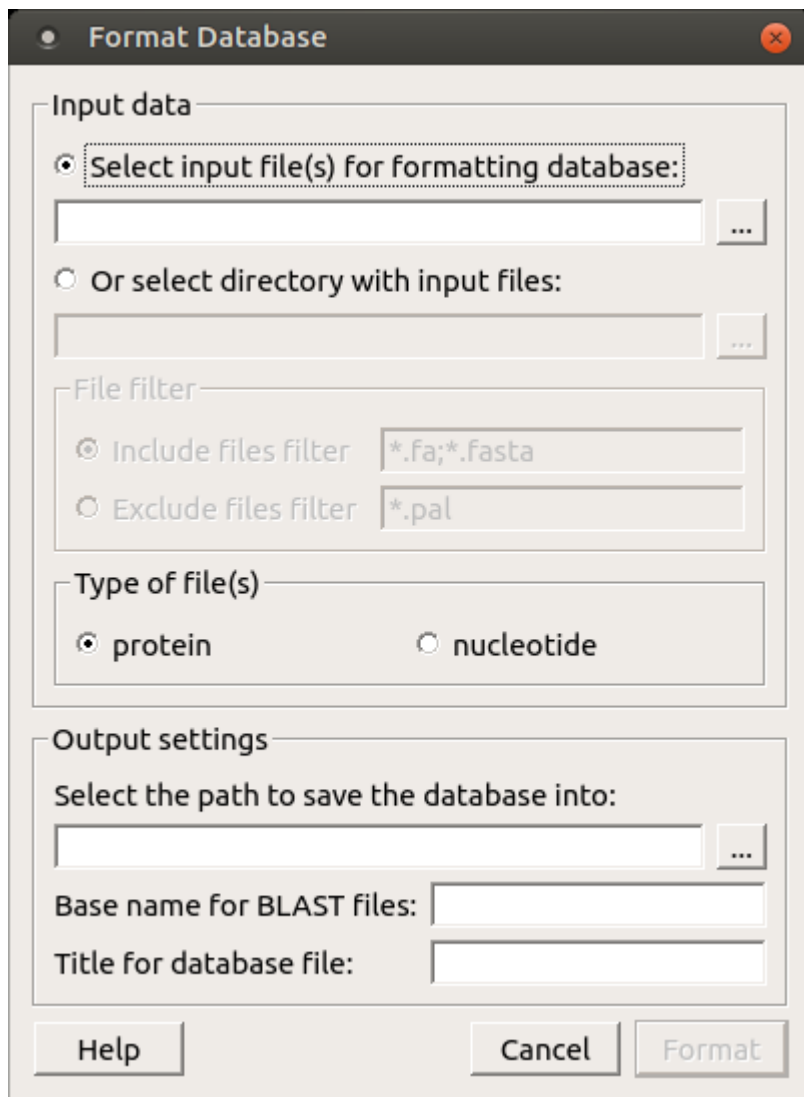


Creating Database

To format a BLAST+ database do the following:

- 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 two main sections: 'Input data' and 'Output settings'. In the 'Input data' section, there are two radio buttons. The first is 'Select input file(s) for formatting database:', which is selected, and it has a text input field with a browse button ('...'). The second is 'Or select directory with input files:', which is unselected and also has a text input field with a browse button ('...'). Below these is a 'File filter' section with two radio buttons. The first is 'Include files filter' with a text input field containing '*.fa;*.fasta'. The second is 'Exclude files filter' with a text input field containing '*.pal'. Below the file filter is a 'Type of file(s)' section with two radio buttons: 'protein' (selected) and 'nucleotide'. The 'Output settings' section contains a text input field for 'Select the path to save the database into:' with a browse button ('...'). Below this are two more text input fields: 'Base name for BLAST files:' and 'Title for database file:'. At the bottom of the dialog are three buttons: 'Help', 'Cancel', and '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 the database file*.