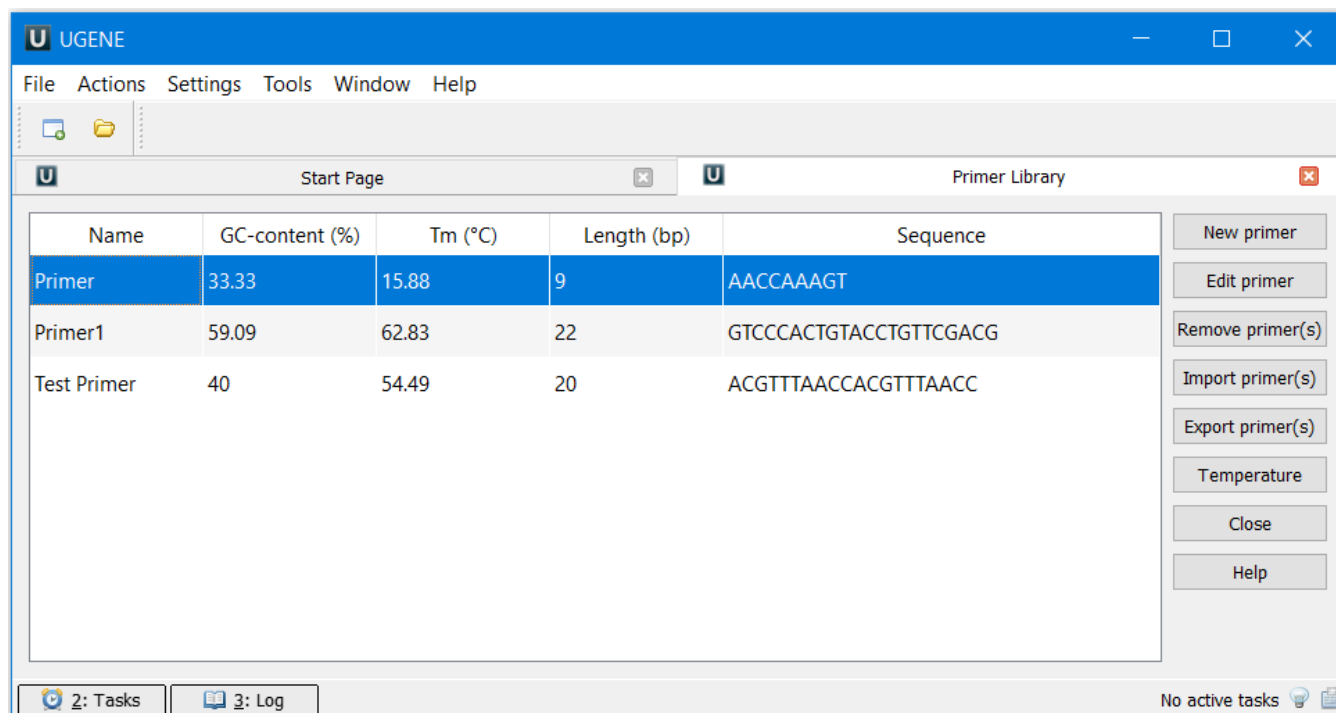


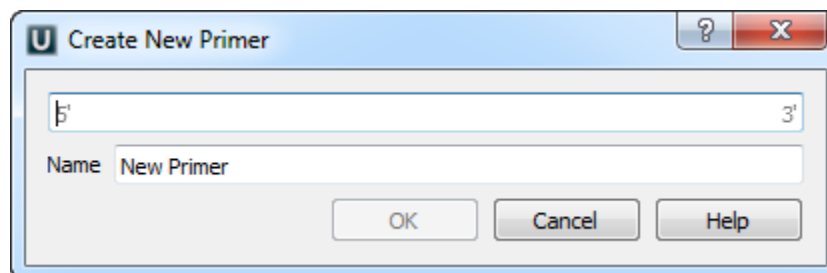
Primer Library

The primer library is a storage for keeping user primers. The added primers are stored between UGENE sessions.

Go to the *Tools->Primer->Primer library* context menu to configure the primer library. The following window will appear:



Click the *New primer* button to add a new primer. The following dialog will appear:

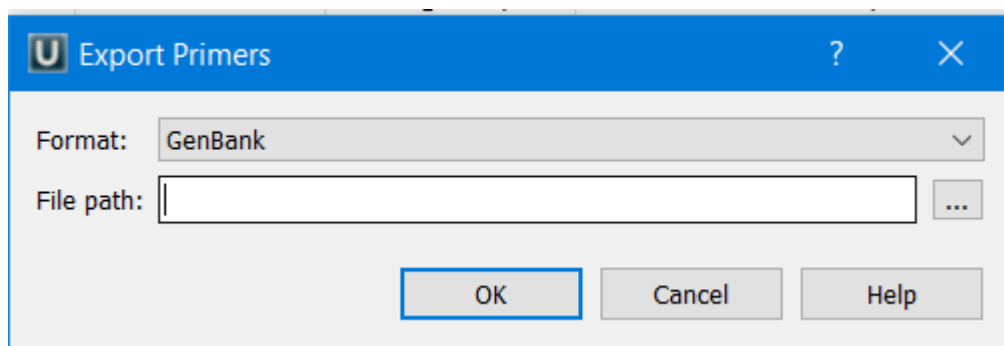


Input the primer sequence and primer name and click on the *OK* button.

Select the primer and click the *Edit primer* button to edit primer.

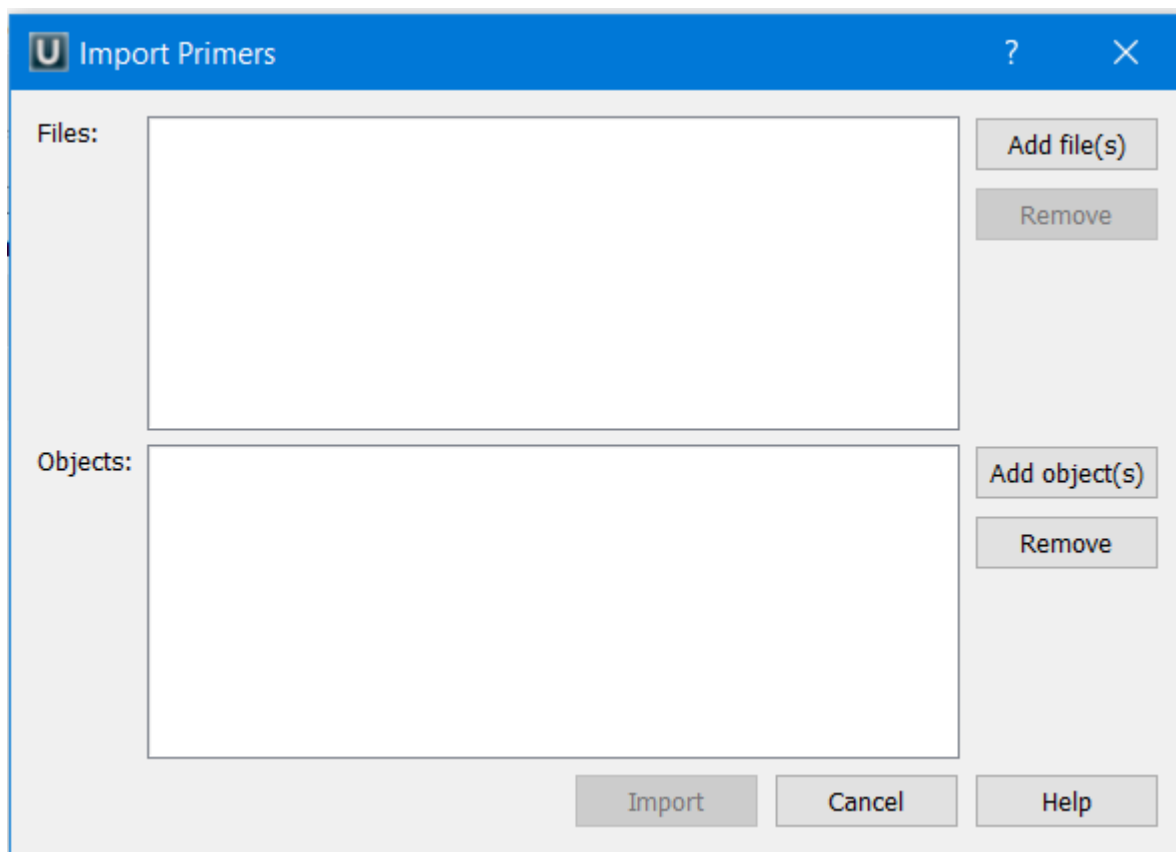
Select the primer in the table (you can use Ctrl and Shift) and click *Remove primer(s)* button to remove primer(s).

To export primer(s) select it and click the *Export primer(s)* button. The following dialog will appear:



Select file and file format and click on the *OK* button.

To import primer(s) click the *Import primer(s)* button. The following dialog will appear:

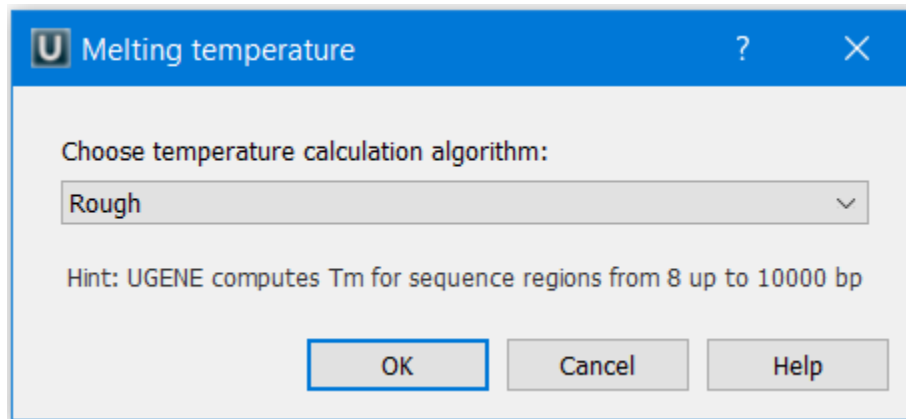


Select *Add file(s)* button for adding one or several files with primer sequences. Note that all sequence formats, [supported by UGENE](#), can be imported, for example, FASTA, GenBank, etc. But the sequences must consist of ACGT characters only.

Select *Add object(s)* button for adding one or several items already loaded in the Project.

Click the *Import* button to import the added files or objects into the primers library.

Click the *Temperature* button for choosing temperature calculation algorithm: Rough or Primer 3.



More information about the temperature options see here: [Melting temperature](#)