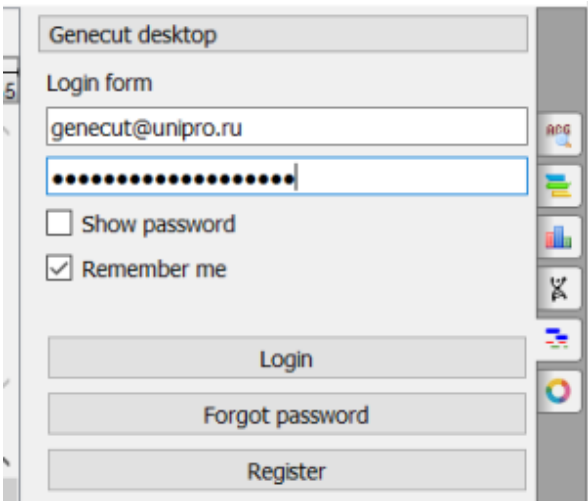


GeneCut desktop

GeneCut desktop tool for UGENE is aimed to show results of [the GeneCut tool](#) in an appropriate way.

First of all, you need to sing in using your login and password in GeneCut.



The screenshot shows the 'Genecut desktop' login interface. It includes a title bar, a 'Login form' section with a text input for the email 'genecut@unipro.ru', a password input field with masked characters, and checkboxes for 'Show password' and 'Remember me'. Below the inputs are three buttons: 'Login', 'Forgot password', and 'Register'. A vertical toolbar on the right contains several icons for file operations and analysis.

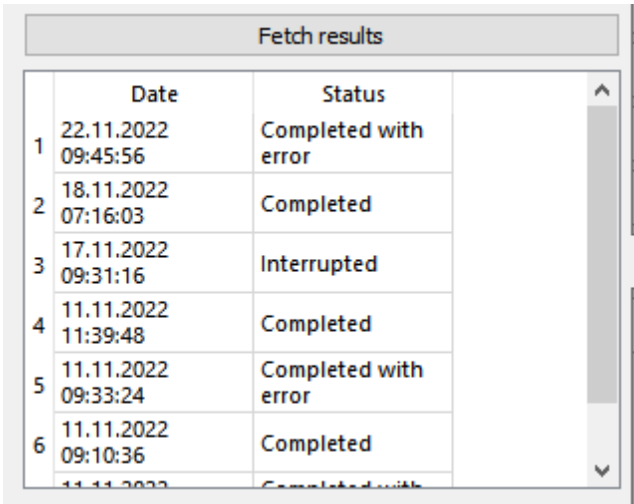
You will see the following page:



The screenshot shows the main interface of the 'Genecut desktop' application. It features a 'Welcome, Dmitri' message, a 'Fetch results' button, and a table with columns 'Date' and 'Status'. Below the table is a 'short description' section. At the bottom, there are several buttons for report management: 'Remove selected report', 'Get the input sequence', 'Open full report in GeneCut', 'Get the result sequence', 'Compare input and result sequences', and 'Logout'. A 'help' button is located in the bottom right corner.

Now, there is a possibility to open the current sequence in GeneCut and continue working in web service. To do it, click "Open this sequence in GeneCut".

But, the main feature is to see results of all calculations you made in GeneCut. To show them, click "Fetch results". Now you may see all calculations, their dates and result statuses:



Fetch results			
	Date	Status	
1	22.11.2022 09:45:56	Completed with error	
2	18.11.2022 07:16:03	Completed	
3	17.11.2022 09:31:16	Interrupted	
4	11.11.2022 11:39:48	Completed	
5	11.11.2022 09:33:24	Completed with error	
6	11.11.2022 09:10:36	Completed	
	11.11.2022	Completed with	

After clicking on the result, you may see the following options:

- Remove selected report - remove report and all data of the selected calculation.
- Get the input sequence - download sequence this calculation has been started with.
- Open full report in GeneCut - open full report of the selected result in browser.
- Get the result sequence - download the result sequence (optimized, is some of "Optimization" steps has been selected) and with the long blocks /oligonucleotides, marked as annotations (if some of "Disassembly" steps has been selected). This step is available only if the calculation has been finished correctly.
- Compare input and result sequence - open input and result sequences as alignment for you to see differences. Could be useful if some of "Optimization" steps has been selected. This step is available only if the calculation has been finished correctly.