

Annotations Settings

The dialog box is titled 'Annotations Settings' and is divided into two main sections. The first section, 'Save annotation(s) to', has two radio buttons: 'Existing table:' (selected) and 'Create new table:'. The 'Existing table:' option has a dropdown menu showing 'NC_014267 features [' and a button with a plus icon. The 'Create new table:' option has an empty text field and a button with three dots. The second section, 'Annotation parameters', has a 'Group name:' label with a text field containing '<auto>' and a button with a plus icon. Below this is an 'Annotation type:' label with a dropdown menu showing 'Misc. Feature'. Then is an 'Annotation name:' label with a text field containing 'by type'. Below that is a 'Description:' label with an empty text field. At the bottom is a checkbox labeled 'Use pattern name' which is unchecked.

In the *Save annotation(s) to* group you can set up a file to store annotations. It could be either an existing annotation table object or a new annotation table.

In the *Annotation parameters* group you can specify the name of the group and the name of the annotation. If the group name is set to <auto> UGENE will use the group name as the name for the group. You can use the '/' characters in this field as a group name separator to create subgroups. If the annotation name is set to *by type* UGENE will use the annotation type from the *Annotation type:* table as the name for the annotation. Also you can add a description in the corresponding text field. To use a pattern name for the annotations check the corresponding checkbox.

After that click the *Create annotations* button. The annotations will be created. Also you can see the result statistic and navigation under the *Search for:* field:

The navigation bar shows 'Results: 1/1' in blue text. Below it are two buttons: 'Previous' and 'Next'.

Searching for one or several patterns and names of the result annotations

If you search for one pattern only, than input the required name into the *Annotation name* field and leave the *Use pattern name* check box unchecked.

You can also search for several patterns at a time by:

- Inputting several patterns into the search field (click <Ctrl> + <Enter> keys to insert to a new line):

The dialog box is titled 'Search in Sequence'. It has a 'Search for:' label above a text area. The text area contains two lines of text: 'TGGCAAGCTAGC' and 'TTTGAAGGCATG|'.

- Inputting several patterns into the search filed in FASTA format:

Search in Sequence

Search for:

>pattern1

TGGCAAGCTAGC

>pattern2

TTGCAAGGCATG|

- [Loading patterns from a FASTA file](#)

Even when you search for several patterns, names of the found annotations will be identical by default (the name is specified in the *Annotation name* field).

If you want to assign different names to annotations found for different patterns, than you should:

- Input the patterns in FASTA format (the latter two cases above)
- Check the *Use pattern name* checkbox in the *Annotation parameters* group

Here is an example of the found annotations in the [Annotations Editor](#):

Annotations [MyDocument_1.gb] *	
misc_feature (0, 4)	
▶ pattern1	24..35
▶ pattern1	5267..5278
▶ pattern2	50..62
▶ pattern2	5293..5305