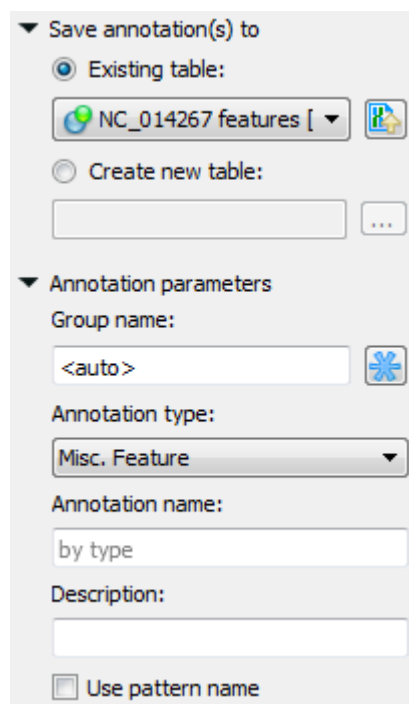


Annotations Settings

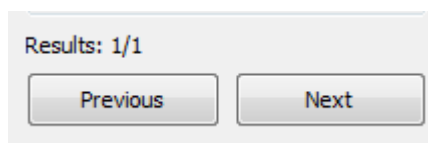


The dialog box is titled "Annotations Settings" and is divided into two main sections. The first section, "Save annotation(s) to", has two radio buttons: "Existing table:" (selected) and "Create new table:". The "Existing table:" option has a dropdown menu showing "NC_014267 features [" and a button 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 currently 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:



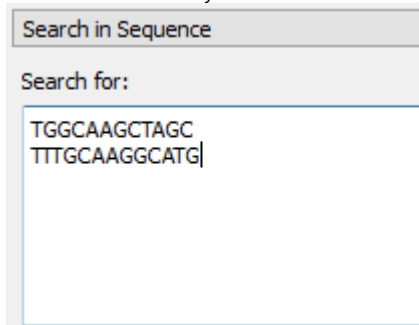
The navigation bar shows "Results: 1/1" in blue text. Below it are two buttons: "Previous" and "Next".

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