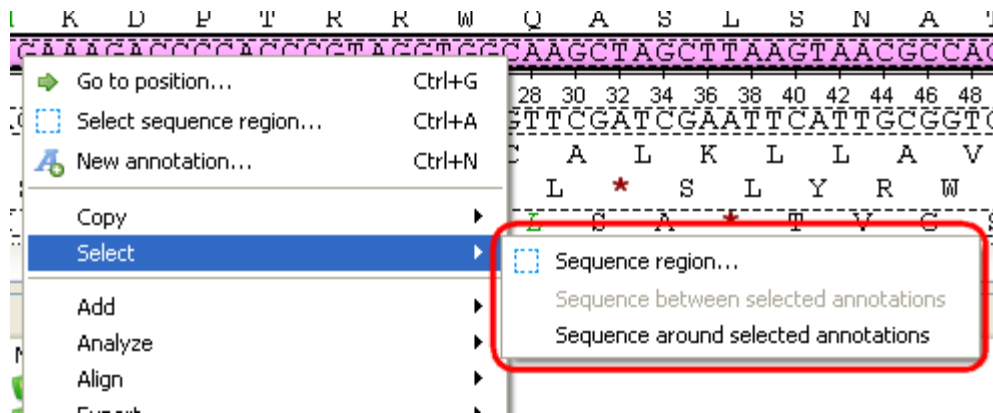
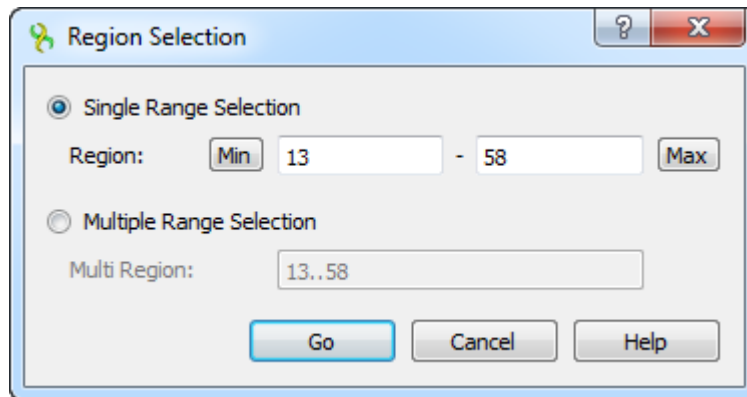


# Selecting Sequence

You can use different items from the *Select* submenu of the context menu to select a sequence.



Selecting the *Sequence region* context menu item opens the *Select range* dialog:



Here you can specify the sequence range you would like to select.

You can open the same dialog using the *Select sequence region* button on a sequence toolbar or using the Ctrl-A key sequence.

To use the *Sequence between selected annotations* item, select two annotations in the *Annotations editor* (holding the Ctrl key at the same time):

N E R P H P \* V A S \* L K \* R H F A  
 M K D P T R R W Q A S L S N A T L Q  
 AATGAAAGACCCACCCGTAGGTGGCAAGCTAGCTTAAGTAACGCCACTTTGCA

12 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54

Name	Value
NC_001363 Features [murine_copy2.gb]	
CDS (0, 4)	
misc_feature (0, 2)	
misc_feature	2..500
note	repeat
misc_feat	33
note	repeat
source (0, )	

- Go to position... Ctrl+G
- Select sequence region... Ctrl+A
- New annotation... Ctrl+N
- Copy
- Select
  - Sequence region...
  - Sequence between selected annotations
  - Sequence around selected annotations
- Add
- Analyze
- Align
- Export
- Edit sequence
- Remove
- Rulers...
- Annotations highlighting...

And select the *Select Sequence between selected annotations* item in the context menu.

The *Sequence around selected annotations* item selects the selected annotations and the sequences between these annotations.

The screenshot displays a sequence viewer for NC\_001363. The top part shows a protein sequence with several annotations: NP\_040335.1, NP\_59774, and NP\_040336.1. A red box highlights a segment of the sequence, and a red arrow points to it with the text "Sequence around selected annotations". Below this, a detailed view of the sequence is shown, with a red box highlighting a specific region and a red arrow pointing to it with the text "Sequence between selected annotations".

The detailed sequence view shows the following amino acid sequence: G G N G Q L Q Y W P F S S S D L Y N W K N. The highlighted region is: A S I L A V L L F \* P L Q. The corresponding DNA sequence is: AGCTTCAATACTGGCCGTTCTCCTCTTCTGACCTTTACAAGTGGAAAAAT.

The bottom part of the screenshot shows a table of annotations:

Name	Value
Annotations [MyDocument_11.gb] *	
misc_feature (0, 3)	
misc_feature	1712..1720
misc_feature	1726..1737
misc_feature	1743..1752
NC_001363 features [murine.nh]	

Another way to select a sequence around annotations is to hold Shift and Ctrl keys while clicking on the annotations either in the *Sequence details* view or in the *Sequence zoom* view.