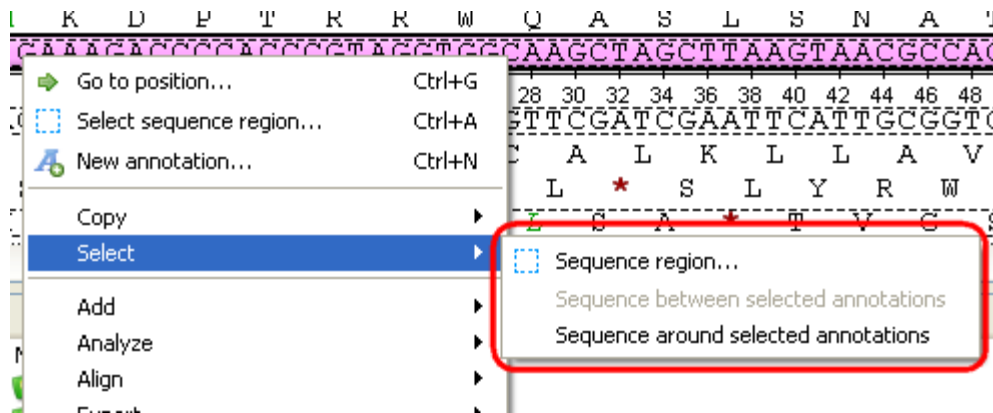
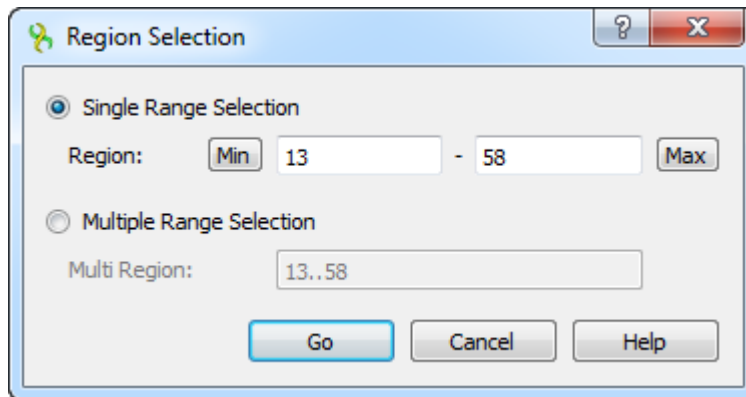


Selecting Sequence

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

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, 1)	

Go to position...	Ctrl+G	repeat
Select sequence region...	Ctrl+A	33
New annotation...	Ctrl+N	repeat

Copy				
Select	<table border="1"> <tr> <td>Sequence region...</td> </tr> <tr> <td>Sequence between selected annotations</td> </tr> <tr> <td>Sequence around selected annotations</td> </tr> </table>	Sequence region...	Sequence between selected annotations	Sequence around selected annotations
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 sequence'. The top part shows a genomic map with CDS (Coding Sequence) annotations: NP_040335.1, NP_59774, and NP_040336.1. Below this, the sequence is shown in a zoomed-in view with amino acid translations. A red box highlights a specific region of the sequence, and a red arrow points to it with the text 'Sequence around selected annotations'. Another red arrow points to a region between two annotations with the text 'Sequence between selected annotations'.

The sequence details panel at the bottom shows the following 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.