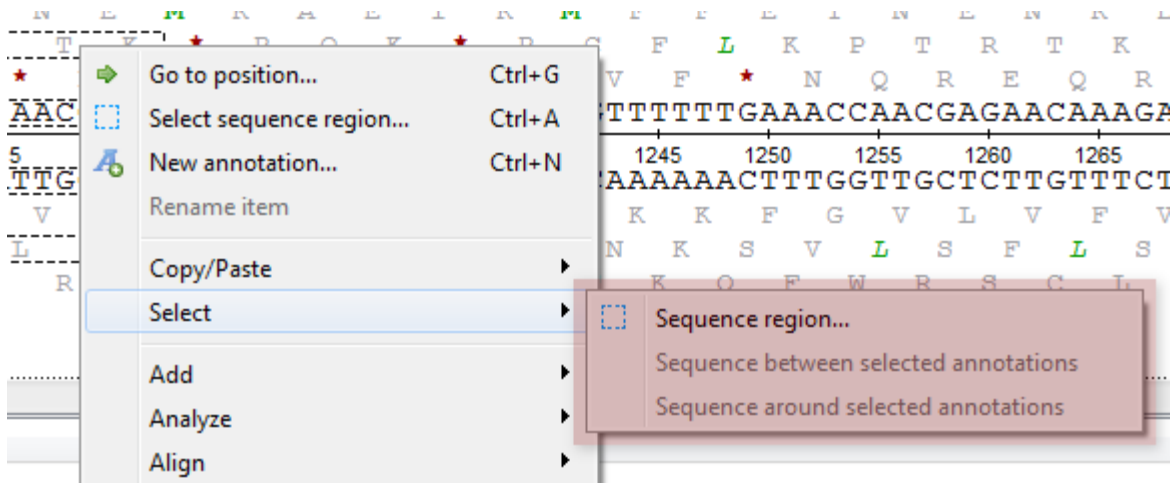
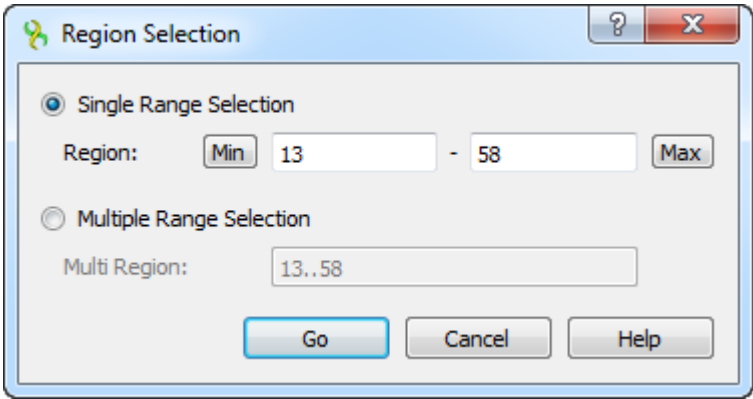


# Selecting Sequence

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):

The screenshot displays a bioinformatics software interface. At the top, a sequence alignment is shown with amino acid residues (N, E, R, P, H, P, V, A, S, L, K, R, H, F, A) and their corresponding DNA codons (M, K, D, P, T, R, R, W, Q, A, S, L, S, N, A, T, L, Q). Below the alignment, a table with 'Name' and 'Value' columns is visible. The 'Name' column lists features: NC\_001363 features [murine\_copy2.gb], CDS (0, 4), misc\_feature (0, 2), and source (0, 2). The 'Value' column shows the corresponding genomic coordinates. A context menu is open over the 'misc\_feature (0, 2)' entry, displaying options such as 'Go to position...', 'Select sequence region...', 'New annotation...', 'Copy', 'Select', 'Add', 'Analyze', 'Align', 'Export', 'Edit sequence', 'Remove', 'Rulers...', and 'Annotations highlighting...'. The 'Select' option is highlighted, and a sub-menu is open, showing 'Sequence region...', 'Sequence between selected annotations', and 'Sequence around selected annotations'.

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

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.

NC\_001363 sequence

1 500 1k 1.5k 2k 2.5k 3k 3.5k 4k 4.5k 5k 5833

CDS (4)

NP\_040335.1 NP\_59774 NP\_59774 NP\_040336.1 NP

5' terminal rep (5) 5' terminal rep

1712 1717

Sequence around selected annotations

G G N G Q L Q Y W P F S S S D L Y N W K N

E E T D S F N T G R S P L T F T T G K I

R K R T A S I L A V L L F \* P L Q L E K

GAGGAAACGGACAGCTTCAATACTGGCCGTTCTCCTCTCTGACCTTTACAACCTGGAAAAAT

1700 1705 1710 1715 1720 1725 1730 1735 1740 1745 1750 1755 1761

CTCCTTTGCCTGTTCGAAGTTATGACCGGCAAGAGGAGAAGACTGGAAATGTTGACCTTTT

L F R V A E I S A T R R K Q G K C S S F Y

S S V S L K L V F R R V K V V P F I

P F P C S \* L Q F F

Sequence between selected annotations

Name	Value
Annotations [MyDocument_11.gb] *	
misc_feature (0, 3)	
misc_feature	1712..1720
misc_feature	1728..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.