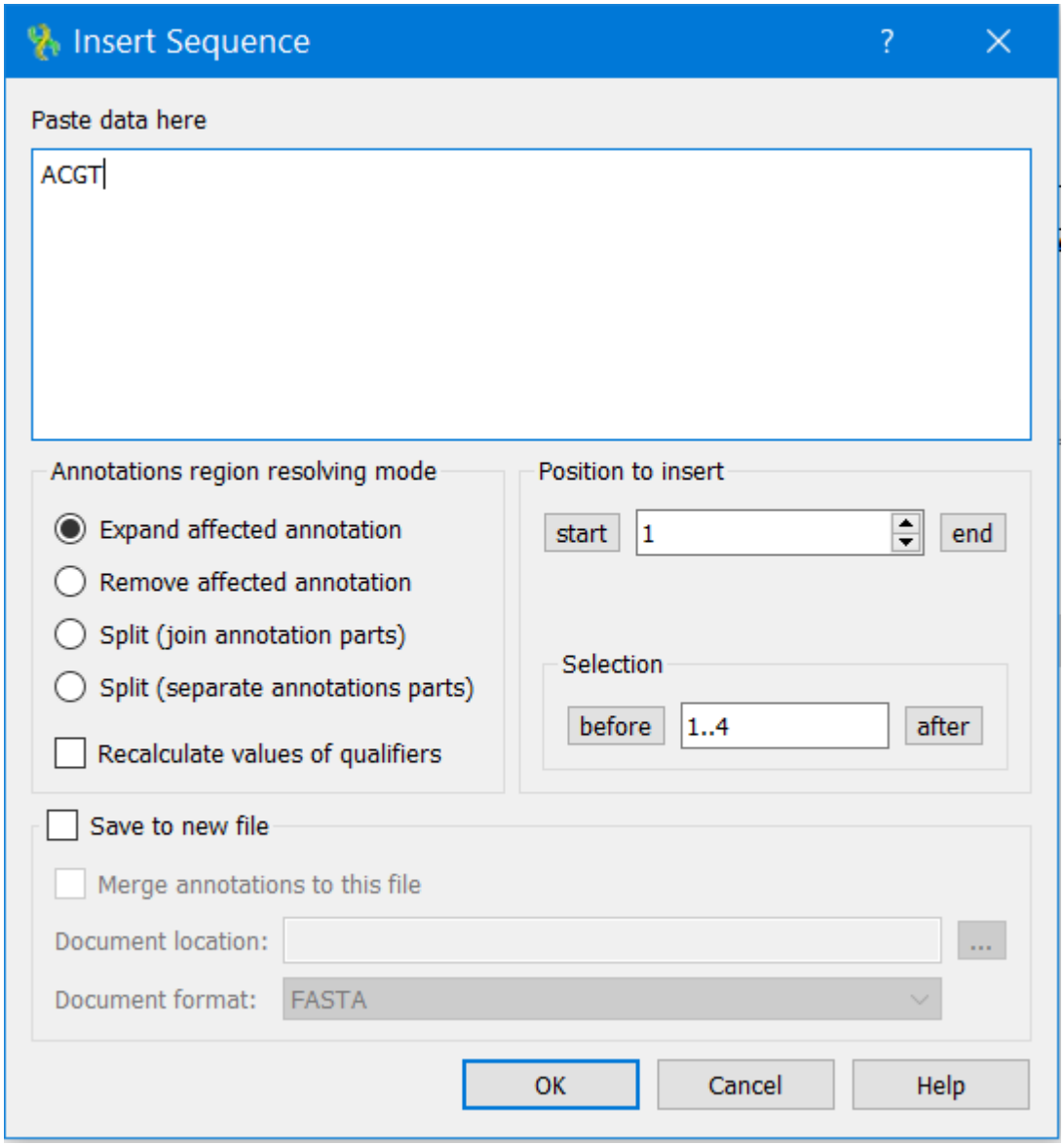
Insert subsequence

To open the *Insert sequence* dialog use the *Edit Insert subsequence* on sequence editing in the *Actions* main menu or in the context menu of the *Sequence View* or press the Ctrl-I key:



Insert a sequence in the *Paste data here* field.

You can also configure the way how annotations located in an edited region should be modified.

Select one of the following in the *Annotation region resolving* mode:

- *Expand affected annotation with position to insert* — an annotation located in an edited region is expanded in case of characters insertion.
- *Remove affected annotation* — all annotations in an edited region are removed.
- *Split (join annotation parts)* — an annotation is split into two join elements (see "The DDBJ/ENA/GenBank Feature Table Definition" for details).
- *Split (separate annotation parts)* — an annotation is split into two.

It is also possible to check the *Recalculate values of qualifiers* option in the dialog. If selected, all annotations' qualifiers are parsed on the sequence editing. Qualifiers values that specify coordinates (like "100..200") are re-calculated accordingly to the sequence modification. For example, the value might become "104..204", if four characters have been inserted before the corresponding annotation.

You can also select *Save to new file* checkbox and save the modified sequence to a new file by specifying the format and location of the document.

It is also possible to select *Merge annotation in this file* option.