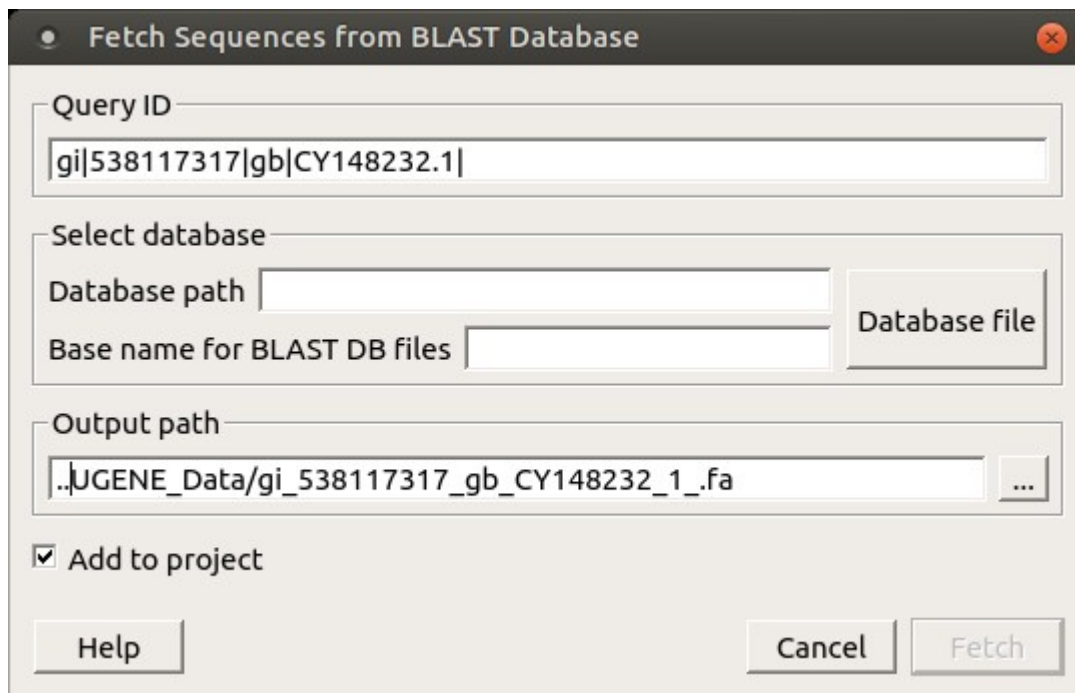


Fetching Sequences from Local BLAST Database

To fetch sequences from the BLAST database do the following:

- Open *Tools* *BLAST* *BLAST query database*.

The *Fetch Sequence from BLAST database* dialog will appear. It *fetch sequences by 'id'* from 'blast result' context menu item of the blast result.



The dialog box titled "Fetch Sequences from BLAST Database" contains the following fields and controls:

- Query ID:** A text field containing the text "gi|538117317|gb|CY148232.1|".
- Select database:** A section containing:
 - Database path:** An empty text field.
 - Base name for BLAST DB files:** An empty text field.
 - Database file:** A button located to the right of the "Base name for BLAST DB files" field.
- Output path:** A text field containing the text "..\\UGENE_Data\\gi_538117317_gb_CY148232_1_.fa", followed by a browse button (three dots).
- Add to project:** A checked checkbox.
- Buttons:** "Help", "Cancel", and "Fetch" buttons at the bottom.

Here you need to select a query ID, database, type of file(s) and output path. After that click on the *Fetch* button. To fetch sequences for several annotations at the same time select the blast results with *Ctrl* key and call the *Fetch sequences from local BLAST database->Fetch sequences by 'id'* from 'blast result' context menu item.