

# Fetching Sequence from Remote Database

**Task Name:** fetch-sequence

Fetches a sequence from a remote database. The supported databases are accessed via alias.

| Database               | Alias           |
|------------------------|-----------------|
| NCBI Genbank (DNA)     | genbank         |
| NCBI Genbank (protein) | genbank-protein |
| Protein Data Bank      | pdb             |
| SwissProt              | swissprot       |
| Uniprot                | uniprot         |

## Parameters:

*db* — database alias to read from. [String, Required]

*id* — semicolon-separated list of resource IDs in the database. [String, Required]

*save-dir* — directory to store sequence files loaded from the database. [String, Optional]

## Example:

```
ugene fetch-sequence --db=PDB --id=3INS;1CRN
```