Large Scale DrugProt submission step by step

antoniomiresc@gmail.com

IMPORTANT: This tutorial is for Large-Scale DrugProt submissions.

STEP 0/2: Submission structure

You must submit **ONE SINGLE** compressed file with the following structure:

- README.txt with contact details (registration team name, registration name and registration email) and a really short explanation of your system.
- A tab-separated file with your predictions.
  If you have more than one system, name the tab-separated files with numbers and a more or less recognizable name. For example, 1-BERT.tsv and 2-dictionary-lookup.tsv.
  Prediction file format. A tab-separated file with 4 columns: Document ID, relation type, first argument of the relation (a CHEMICAL) and second argument of the relation (a GENE).

  Relation arguments are specified by their type (Arg1: or Arg2:) and their annotation mark (T1, T2, etc.)

Example TSV file:

```
12488248      INHIBITOR      Arg1:T2       Arg2:T52
23220562      ACTIVATOR      Arg1:T12      Arg2:T42
```
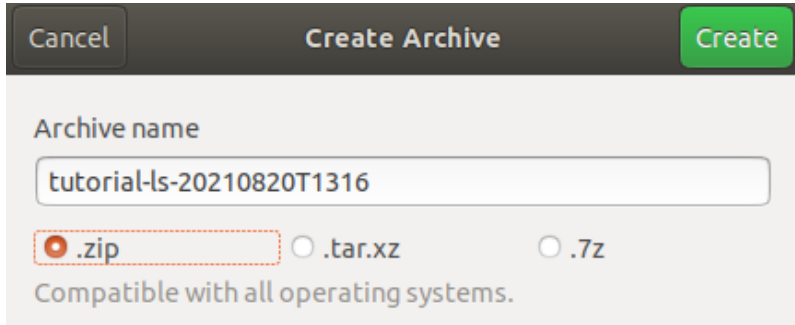
Example directory structure with the README and valid .tsv files

```
tutorial-ls-20210820T1315/
├── 1-DeepLearning.tsv
├── 2-dictionary-lookup.tsv
├── 3-SVM.tsv
├── 4-random.tsv
├── 5-rules.tsv
└── README.txt
```

STEP 1/2: Create a ZIP file (you may use other compression protocols such as 7zip)

Important: name your ZIP file with the same **team name** used in registration **and a timestamp.**

```
zip -r tutorial-ls-20210820T1315.zip tutorial-ls-20210820T1315
```


STEP 2/2: Upload the ZIP file through FTP

IMPORTANT: You must submit ONE SINGLE ZIP file.

FTP details:

- Host: temu.bsc.es
- Username: sammyfiles
- Password: ckj5?-7M3g
- Port: 22
- Location: /uploads/biocreative

a) Option 1: Command line (Ubuntu)

Write the following command in the terminal:
```
sftp sammyfiles@temu.bsc.es:/uploads/biocreative <<< $'put teamname-timestamp.zip'
```

```
$ sftp sammyfiles@temu.bsc.es:/uploads/biocreative <<< $'put tutorial-ls-20210820T1315.zip'
```

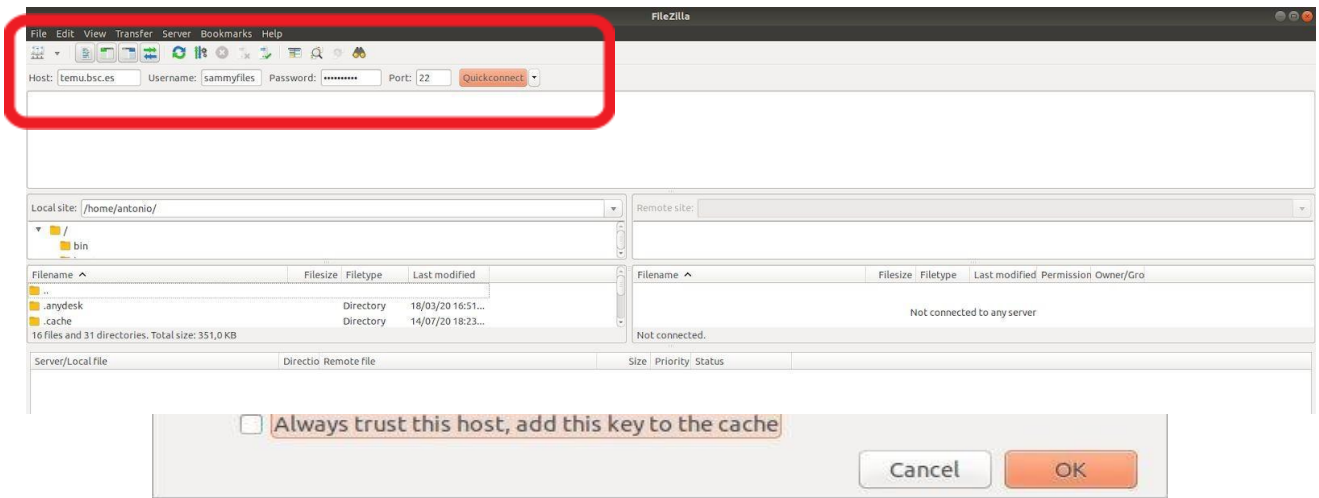If you introduce the password (ckj5?-7M3g), you should see the following output:

```
sammyfiles@temu.bsc.es's password:
Connected to temu.bsc.es.
Changing to: /uploads/biocreative
sftp> put tutorial-ls-20210820T1316.zip
Uploading tutorial-ls-20210820T1316.zip to /uploads/biocreative/tutorial-ls-20210820T1316.zip
tutorial-ls-20210820T1316.zip                                    1%   39MB   4.4MB/s   12:01 ETA
```

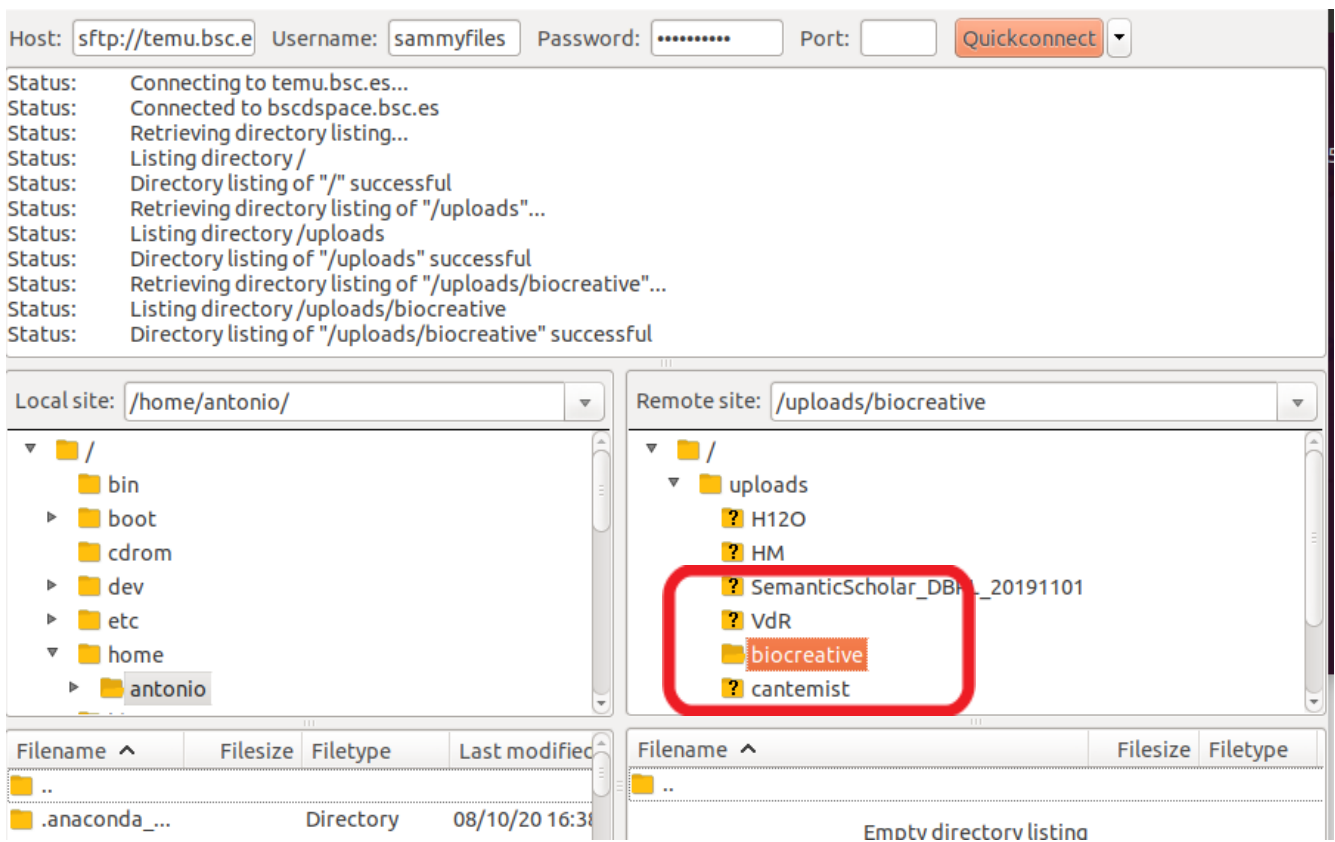**You will not see the ZIP file placed in the FTP directory, because we hide it instantaneously.**

Congratulations! You have successfully uploaded your ZIP file!

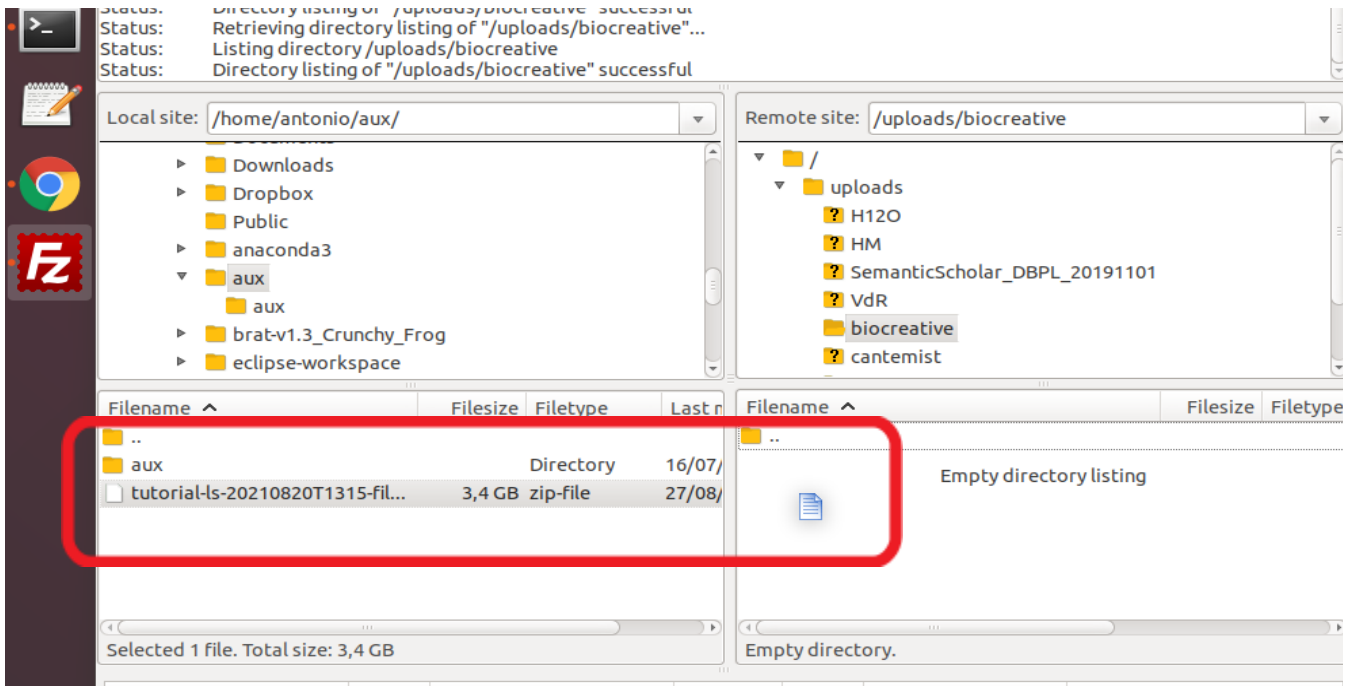**b) Option 2: Graphical client (FileZilla)**

1. Connect to the FTP (Introduce the credentials and click on QuickConnect).

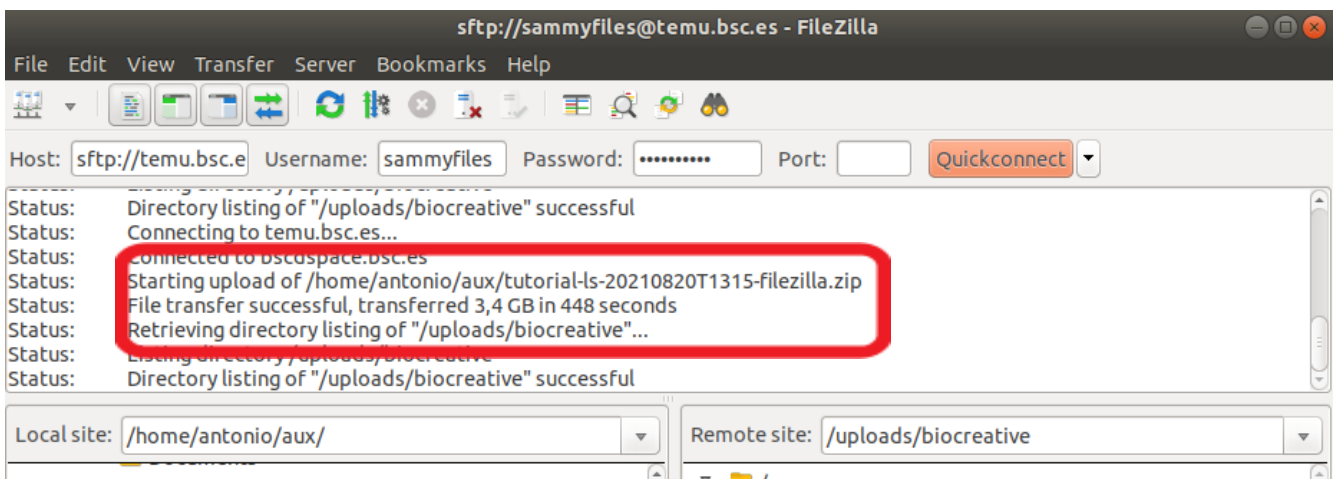2. Move to /uploads/biocreative directory

3. Copy the ZIP file into the FTP folder. You can grab and drop your ZIP file with the mouse.

You will not see the ZIP file placed in the FTP directory, because we hide it instantaneously, but you will see in the log two lines such as

```
Status:    Starting upload of /home/antonio/tutorial-ls-20210820T1315.zip
Status:    File transfer successful, transferred 868 B in 1 second
```


Congratulations! You have successfully uploaded your compressed file!

Please, if you have doubts, write us at antoniomiresc@gmail.com