Creating species databases

These are downloaded from the links below. Use the recent most version.

In the instructions/database folder, these are named as

"MusMusculus_geneprot_database", "HomoSapiens_gene_prot_database", etc...

1. Homo Sapiens

ftp://ftp.ensemblgenomes.org/pub/release-44/pan ensembl/tsv/ensembl-compara/homologies/homo_sapiens/

2. Dictyostelium Discoideum

<u>ftp://ftp.ensemblgenomes.org/pub/release-44/pan_ensembl/tsv/ensembl-compara/homologies/dictyostelium_discoideum/</u>

3. Mus Musculus

ftp://ftp.ensemblgenomes.org/pub/release-44/pan_ensembl/tsv/ensembl-compara/ homologies/mus_musculus/

4. Danio Rerio

<u>ftp://ftp.ensemblgenomes.org/pub/release-44/pan_ensembl/tsv/ensembl-compara/homologies/danio_rerio/</u>

5. Rabbit

https://www.ensembl.org/biomart/martview/f20b5589735189ea2553e1f3bcc5cb67

example:

select required columns. Below is an example.

