

## **Making a NCBI database**

Purpose: to make a NCBI database using fasta files

Source code: Download Blast tools from NCBI to your Desktop:

<ftp://ftp.ncbi.nlm.nih.gov/blast/executables/blast+/LATEST/>

The file that is needed is called "makeblastdb". Drag this file to your Desktop.

Example input file: test.fna

Example output files:

test.fna.nsq

test.fna.nsi

test.fna.nsd

test.fna.nog

test.fna.nin

test.fna.nhr

test.fna.nhi

test.fna.nhd

Note: these database files are used by Blast. I recommend not touching them.

*Instructions:*

Type the following line command:

```
./makeblastdb -in test.fna -dbtype 'nucl' -hash_index
```