

Assignment #1 – Collating data

Bioinformatics

- Choose an animal:
 - Use the web to acquire the following.
 - Meta data around the animal
 - Two nucleotide sequence file from the animal.
 - Translation of some of the sequence
 - Structure (file) for at least one of the proteins (from translation)
 - Data about a path way the sequence is involved in.
 - You will need to keep track of every website you use.
 - Where you pull the data from.
 - The format of the data.
 - Be able to explain what common data types you will use to store the information.

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- What you will turn in (round 1)
 - Name of animal
 - Name of sequence files and their types
 - Name of the proteins
 - Name of the pathways
 - All of the bibliographic information surrounding your acquisition.
 - Website used.
 - Date data was uploaded. – Source of the data
 - Name of the format data is stored in File type.
- The due at 8:00 a.m February 18th
- Need to have the files for class February 18th.