

Assignment 8: Introduction to Biopython

1. Install Biopython
2. Using Biopython do the following with a given Swiss-Prot database file:
 - a. Find all proteins that are present in a given organism.
 - b. Find all proteins present in humans but not in chimpanzee.
 - c. Find protein that is present in maximum organisms.
 - d. Find the longest protein sequence.
 - e. Find which two organisms of the following have most common proteins
 - i. Humans (*Homo sapiens*)
 - ii. Chimpanzee (*Pan troglodytes*)
 - iii. Mouse (*Mus musculus*)