

# Homework 4

- Start thinking about a topic for your class projects. Next homework you will need to tell me what your planned project is.
- Rewrite the sequence translation assignment from the last homework to use biopython to represent the sequences and perform the translation for you, instead of using your own dictionary.
- Write a program using biopython to perform a pubmed query to retrieve reference citations for all of the papers published by your mentor (or anyone else with at least 5 publications). Use the citation list to identify all of the coauthors he/she has published with, and count the number of joint articles with each coauthor. Print the list of coauthors/counts. Turn in the program and the output of the program for the person you ran it on. You do not need to do error checking for things like the same coauthor with slight name variations.