GENOMIC DATA ANALYSIS – PROJECT 1

Objective
To assemble (*de novo*) a genome.

Critical Gap
The genome of an organism encodes all possible functions.

Data Resources
You are encouraged to use data from your own research if such data exist and your group is amenable. Alternatively, you may download the raw sequencing reads for a genome project from the Sequence Read Archive (SRA) database at NCBI.

Note: any data provided by a member of your group will be considered ***private and confidential***. You are not authorized to share, circulate, post, or publish these data (or your project results based on these data) outside of class without the express written permission of the owner. If you have any questions about this policy, please consult your instructor(s) before using the data.

You will have five weeks to complete this project.

Key Dates
Posted Date	September 15, 2019
Proposal Due Date	September 24, 2019
Review of Proposals	September 29, 2019
Final Report Due Date	October 20, 2020