BIOS 247 Mini-Course, Summer 2024

Whole-Genome Sequencing: From Yeast to Fruit Flies

**Exercise 0: Preparation for class**

1. Sign up for an account at [www.benchling.com](http://www.benchling.com)
2. Download IGV at <https://igv.org/doc/desktop/#DownloadPage/>
3. Verify that you have 2GB free on your hard drive.
4. Go to the data/Sanger\_data/ folder in Github and download all items into a folder (call it something like “Sanger”) on your computer (to be used in Exercise 1): <https://github.com/clare-abreu/WGS_Bios247/tree/main/data/Sanger_data>
5. Go to this Dropbox folder and download **all** items (.bam and .bai files need to be in the same folder) into a folder (call it something like “WGS”) on your computer (to be used in Exercises 2 and 3): <https://www.dropbox.com/scl/fo/mxcm17f1r4fkwk94er5ty/AOcBYNZ_XU3Zc3IkbHlZKQc?rlkey=kcb5u7i8xhtodk9sunlinznji&e=2&st=4bi9l4er&dl=0>