Software

Some of these programs you'll probably already have installed on your machine, but this is all the software you'll need for the program.

Programs to Install

1. Zoom https://zoom.us/download
2. Slack https://slack.com/. If you're familiar with Slack, our slack name is coriellbioinf-se37156. Otherwise you can follow the attached directions in slack_intructions.pdf.
3. Download and install TeamViewer https://www.teamviewer.com/en-us/. This will allow the research experience team to screen share with your computer to assist with technical problems.
4. R. If you don't already have it installed, go to R Cloud https://cloud.r-project.org/ to download and install R.
5. RStudio. Go to RStudio's website https://rstudio.com/products/rstudio/download/ and download the FREE version.
6. Cisco AnyConnect VPN. See attached directions in cisco_vpn.pdf
7. GitHub https://github.com/ If you don't have a GitHub account already you need to sign up for one; it's free.

Operating System Specific Programs

Mac

1. You will need to use the terminal application to connect to remote servers. This comes with the Mac, so no additional software is needed, but it's not listed in the Applications folder. Use Spotlight to search for Terminal, then pin it to the Dock so you're prepared to use it when we get to it.
2. Download and install XQuartz https://www.xquartz.org/. This will let you view images from the server.
3. Download and install Cyberduck. https://cyberduck.io/
4. Install Git https://git-scm.com/download/mac

PC

1. Download and install PuTTy https://www.chiark.greenend.org.uk/~sgtatham/putty/. This will let you connect to the server.
2. Download and install XMing https://sourceforge.net/projects/xming/. This will let you view images from the server.
3. Download and install WinSCP https://winscp.net/eng/index.php. This will let you transfer files to and from your computer and the server.
4. Install Git https://git-scm.com/download/win