What I did:

• Began preliminary data analysis:

◦ Looking at a small subset of data for initial analysis:

▪ dCas9\_VP64

▪ scFV\_VP64

◦ Looked at the log fold change of the baseline (“cycled”) compared to the condition (“ricin”)

◦ Plotting joy plots and violin plots of all the genes

What I learned:

• Laplace smoothing, joy plots, violin plots

Plan for the following week:

• Discuss research plan, set goals/expectations [meeting with Stanley]

• Finish up data clean up and preliminary analysis

• Continue working on model(s)