Single-Cell Genomics Class Exercises

1. What are two challenges faced by single-cell genomics that are different than genomics in a population of cells?

2. What challenges do you think there might be in analyzing the data of scRNA-seq data?

3. How might we better quantify RNAs in single-cell experiments?

4. What is a question that you think might be best answered using single-cell genomics? Why do you need single-cell measurements?

5. What is genetic testing?