

Differential Expression with DESeq2

BMS Bootcamp 2019

Schedule

- DESeq2
- PCA analysis

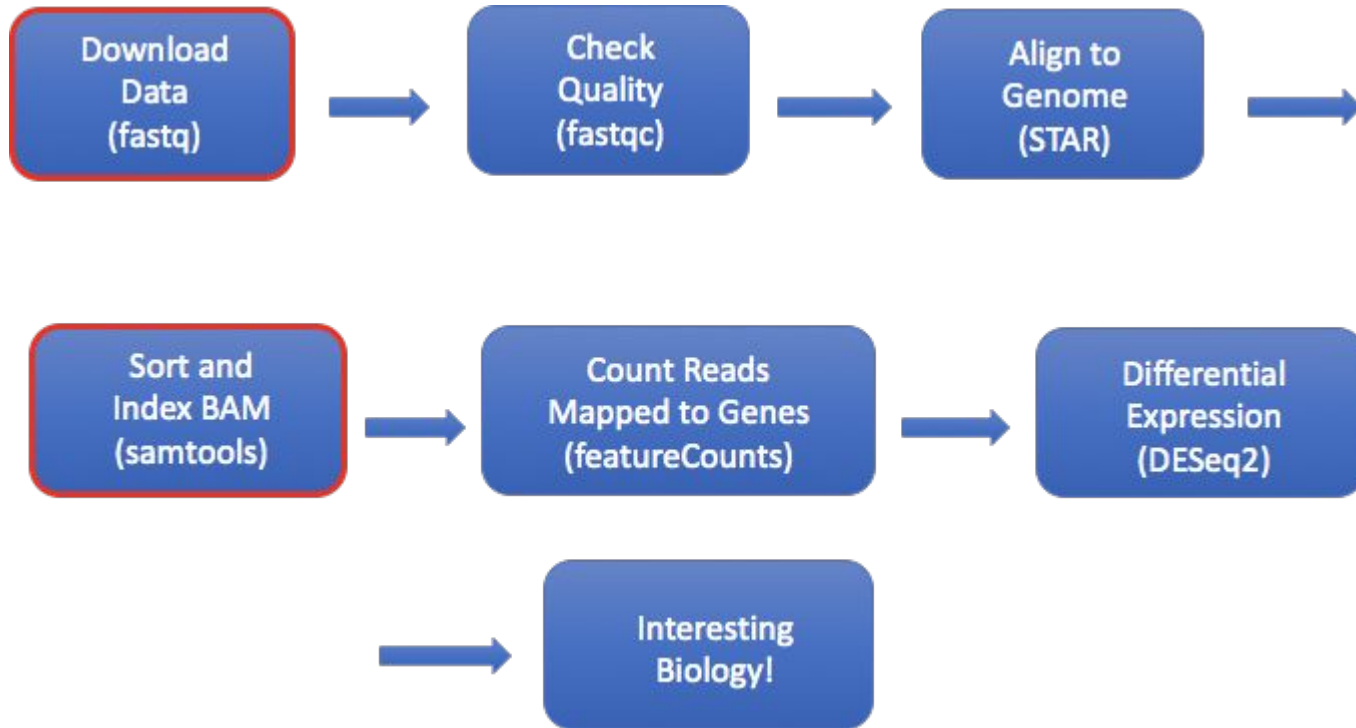
Learning Objectives

Be able to make an R Kernel

Calculate differential expression between treated and control data

Create plots to visualize data

RNA-Seq Pipeline



DESeq2

Calculate differential expression from counts that we calculated yesterday

Need to supply the counts and the conditions of the samples, which we calculated using notebook #8