**Assignment #1**

Write a 1-2 page description of how RNA-Seq (or some other type of NGS) will benefit your own research. What is the question or hypothesis you are trying to answer? Provide an explanation of how you will collect the data and how you will analyze it. If you do not know how you would analyze your data outside of the scope of the class, provide a paper that asks a similar question. Finally, provide a small budget for sequencing and computation costs.