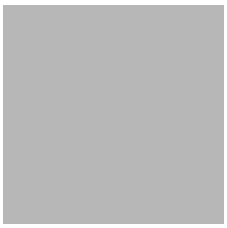
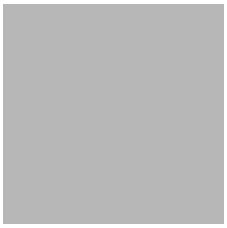
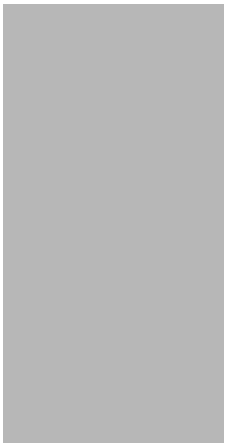
Peer review assignment. In order to get credit you must fulfill the following c

	Assignment requirements	Score (0, 1, 2)	Did code work/ what problems arose
Part 2	2.1: Include the contents of Part 2. You must address all comments where you lost points. You do not need to get a perfect score on Part 2 to get a Satisfactory grade on this project but you must work to address all comments.	2	
	2.2: At the end of Part 2, include a summary of what you improved from the previous submission.	N/A	
3.1 Load and clean data	Describe steps someone can take to obtain the data files you are working with. For example, provide the link to a the paper's supplementary Excel file, and explain that you opened it in excel and then saved it as a CSV file called "frogs.csv" in the same directory as the notebook (or whatever, as long as what you instruct them to do matches what your code is so your code works). ONLY IN RARE CASES: Only if you check with Dr. Melamed first, and you have some data that requires special permission to access, or some other big hassle to access, you can do this some alternate way. Your data should be directly downloadable from the source and not your personal shared folder.	2	Code worked
	Provide code to read in all relevant data files into data frames. Explain your code and why you did it that way. Show the "head" (first few lines/rows/columns) of each data frame.	2	Code worked
	If any cleaning steps were needed at this point, explain these cleaning steps. Otherwise, explain how you checked that the data frames were suitable for the further analyses.	2	Code worked
3.2: Describe data numerically	Provide code to obtain the shape of the data files. Describe how this shape relates to the number of observations and the number of features. Be precise, such as "This data frame has 6000 rows which is the number 500 mice times the 2 treatments times the 6 time points per treatment".	2	Code worked

	Feature 1: Explain what you expect the "describe" function would output, based on your understanding of that features. How many observations have a recorded value of that feature and what is the average across observations?	2	
	Feature 1: Run the "describe" function and compare the results to what you predicted.	2	Code worked
	Feature 2: Explain what you expect the "describe" function would output, based on your understanding of that features. How many observations have a recorded value of that feature and what is the average across observations?	2	
	Feature 2: Run the "describe" function and compare the results to what you predicted.	2	Code worked
3.3 Visualizations.	**Visualization 1:** Describe what kind of visualization you want to make, why this is appropriate for this feature and data set, and how the visualization will provide insight into the data.	1	
	Visualization 1: Provide code and explain your code to make the visualization.	2	Code worked
	Visualization 1: Interpret the visualization: compare it to the "describe" function output from 3.2, and explain what insight into the data you can make with the visualization	2	
	Visualization 1: Describe how your visualization relates to one of the hypotheses or figures from the paper.	1.5	
	Visualization 2: Describe what kind of visualization you want to make, why this is appropriate for this feature and data set, and how the visualization will provide insight into the data.	1	
	Visualization 2: Provide code and explain your code to make the visualization.	2	Code worked
	Visualization 2: Interpret the visualization: compare it to the "describe" function output from 3.2, and explain what insight into the data you can make with the visualization	2	

Visualization 2: Describe how your visualization relates to one of the hypotheses or figures from the paper.	1.5

omponents: 1. Submit your project	**Explanation of score and suggestions/feedback**
Included all the componenets of project part 2.	
N/A	
The description was perfect and I did not find it hard to download the dataset.	
It worked perfectly	
I think this is a better approach and It made me think that I should have also applied some cleaning steps for my dataset. Yes the description was fine and matched with the description in part 2	

Good and to the point explanation

satisfactory

Again, the explanation is to the point and made me realize one mistake in my own work.

satisfactory

It would be great to include the name of the gene and why it is important to see specifically the expression of this gene,

satisfactory

The explanation was satisfactory.

It is a bit vague that how checking the expression of this single gene is related to the hypothesis of paper. Again, it would be better to include what this gene.

satisfactory

The code and making these plots are on spot but I would suggest come up with some the significance of using these genes instead of randomly selecting them

I would suggest just include a bit more background of using this gene 2.