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**Pymaceuticals Inc Report**

According to the information presented in the following graph, capomulin and ramicane are the two drugs that have more timepoints throughout the treatment. Therefore, capomulin’s performance should compare with ramicane since they have about the same amount of timepoints. Other two options could be ketapril and naftisol.

A screenshot of a computer

Description automatically generated with medium confidence

Also, with the following plot box we can still see that ramicane is the choice to compare capomulin with. As we can see, the data of both drugs show a similar behavior. In addition, they do not have any potential outliers.

Chart, box and whisker chart

Description automatically generated

Finally, the correlation coefficient between tumor volume and color weight for the capomulin regimen is 0.95 which means a positive strong correlation. According to the graph, as a mouse weighs more the volume of the tumor is higher.

Chart, scatter chart

Description automatically generated