

● ● ● | Cutting the pGlo Plasmid with Restriction Enzymes to confirm Plasmid.

Kyle Schaf

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● ● ● | Research Questions

- Does the predicted enzyme cuts actually match the actual gel image?
- Do the predicted fragments match the actual fragments generated?

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● ● ● | Hypotheses Tested

- If my enzyme recognizes the predicted locations then.....
- If..... Then.....
- Etc....

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● ● ● | Procedures

- Do not print it out word for word.
- Summarize.
- Make sure to give the entire setup for the digestion.

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● ● ● | Results

- Show the predicted gel image from NEB cutter
- Show the dried gel image or image you took with the digital camera
- Make sure to annotate the gel image showing the control lanes and sizes of fragments.

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● ● ● | Conclusion

- What are your findings
- Answer the questions
- Areas of Weakness
- New questions to pursue based on your findings.

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## References

- Websites used
- People consulted
- Partners
- Books or journals used
- Follow proper format

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## Pointers for the format

- White background with black text is easiest to see
- 30 pt font is best or larger
- Keep text to a minimum on each page
- Pictures really help
- Graphs and charts really help
- Talk to the people not to the ppt slide.  
Don't read to us..... we can read.

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