

Strawberry DNA Lab write up

Discussion and Analysis:

Copy and then answer each question using complete sentences.

1. Where can DNA be found in the cell?
2. Discuss the action of the soap (detergent) on the cell. What is the purpose of soap in this activity?
3. What was the purpose of the salt (sodium chloride)?
4. Why was cold alcohol added to the soap and salt mixture.
5. Draw a diagram of DNA containing 5 sets of nitrogen bases.

Conclusion:

What have you learned about DNA?

Discuss your observations from this lab activity, your DNA model, the processes of replication for cell division as well as transcription/translation for protein synthesis.

