

# Lab Protocol: Module 08 — Meiosis

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BIOL-8

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Lab Title

*[To be determined]*

## Overview

*This lab protocol is a stub and will be developed with detailed procedures, materials, and safety information.*

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## Learning Objectives

- Compare stages of meiosis I and meiosis II
- Model crossing over and independent assortment
- Observe meiosis in prepared slides
- Understand the significance of genetic variation

## Estimated Duration

*2-3 hours*

## Materials Needed

*[To be listed]*

## Safety Considerations

*[To be listed]*

## **Procedure**

*[To be developed]*

## **Data Collection**

*[To be developed]*

## **Analysis Questions**

*[To be developed]*

## **Conclusion**

*[To be developed]*

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*Note: This is a placeholder document. Complete lab protocol to be developed.*