

Name _____

Barbara McClintock: A Trailblazer in Genetics

Open-Ended Response Questions

1. Explain the concept of transposons, also known as "jumping genes," and their importance in genetics as discovered by Barbara McClintock.
2. Discuss the challenges and skepticism that Barbara McClintock faced in gaining recognition for her groundbreaking research. How did her persistence and dedication contribute to her eventual acclaim?
3. Reflect on the broader implications of Barbara McClintock's work in genetics. How have her discoveries influenced modern genetics research and our understanding of genetic diversity and regulation?
4. If you could ask Barbara McClintock one question about her research or experiences, what would you ask, and why?

