



14.3 Studying the Human Genome

Learning Objectives

LO 14.3.1 Explain how DNA sequencing led to the development of recombinant DNA technology, which is the process of joining DNA from different sources to create new genetic combinations (LO 14.3.1.1)

- Describe recombinant DNA technology, which is the process of joining DNA from different sources to create new genetic combinations.
- Explain how recombinant DNA technology is used to create recombinant DNA molecules, which are used to study the function of specific genes.
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The Human Genome Project was a large-scale effort to sequence all the DNA in the human genome. The project was completed in 2003.

- Explain how the Human Genome Project was a large-scale effort to sequence all the DNA in the human genome.
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Genetics And Biotechnology Study Guide Answers

Xiang Xie



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