

Genetic Engineering Biotechnology Webquest

Task 1: Introduction to Genetic Engineering Video

View the Genetic Engineering video by Fuse School on YouTube and answer the following questions.



[CLICK HERE](#)

1. What do the useful substances that are created by genetic engineering improve?

It improves the capabilities of genes.

2. What do genes code for?

proteins

3. What does this video define genetic engineering as?

The modification or change of dna in someone

4. What does genetic engineering involve? Use the terms *donor* and *recipient* in your response.

RNA

5. What are two other terms for a recipient organism?

A and b

6. What are the two basic purposes of genetic engineering?

To enhance the details

7. What type of enzymes are used to cut the human DNA and the bacterial plasmids?

The restriction of the dna.

Genetic Engineering Webquest Answer Key

Robert R. Redfield



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web where the salt is the conjugate base of the acid the four parts of the titration curve are described below and you should look to the appropriate text section to see how they are treated pure acid 0 ml of base is added section 17.3.2.1

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web solution a titrant volume 0 ml the solution pH is due to the acid ionization of HCl because this is a strong acid the ionization is complete and the hydronium ion molarity is 0.100 M the pH of the solution is then $pH = -\log 0.100 = 1.000$ b titrant volume 12.50 ml

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