

High School Biology

Mutations worksheet

1. Gene mutations are caused by errors that occur during DNA replication. Gene mutations can prevent the production of the protein that the gene normally codes for.

a) Describe what a gene mutation is.

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b) When do gene mutations occur?

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c) Give an example of a mutagenic agent that could interfere with DNA replication and cause a gene mutation.

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2. There are different types of mutations. Name and describe 4 types of mutations.

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3).....

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4).....

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