

Skills Worksheet

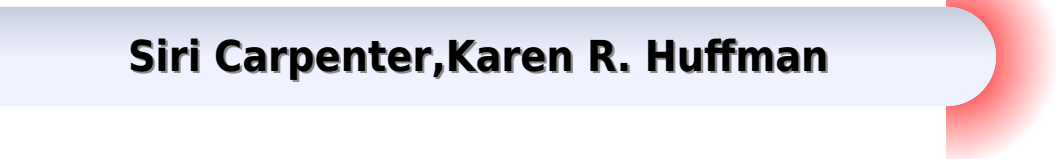
Inheritance Patterns and Human Genetics

In the space provided, write the letter of the description that best matches the term or phrase.

- | | |
|---|-----------------------------|
| _____ 1. causes death, often before birth | a. linked genes |
| _____ 2. chromosome breaks and piece reattaches backward | b. map unit |
| _____ 3. chromosome not involved in sex determination | c. frameshift mutation |
| _____ 4. chromosome that determines sex | d. deletion |
| _____ 5. autosomal dominant trait | e. lethal mutation |
| _____ 6. sample is taken from tissue between the uterus and the placenta | f. sex chromosome |
| _____ 7. sample is taken from fluid-filled sac | g. genetic disorder |
| _____ 8. one nucleotide replaces another | h. Huntington's disease |
| _____ 9. disease caused by a mutation | i. germ-cell mutation |
| _____ 10. loss of a piece of chromosome | j. autosome |
| _____ 11. offers information about genetic makeup | k. amniocentesis |
| _____ 12. influenced by both genetics and the environment | l. genetic counseling |
| _____ 13. diagram that shows the location of genes | m. inversion |
| _____ 14. occurs in a gamete | n. insertion mutation |
| _____ 15. frequency of crossing-over | o. gene therapy |
| _____ 16. occurs in body cells | p. chromosome map |
| _____ 17. places healthy copy of gene into a person whose gene is defective | q. substitution |
| _____ 18. nucleotides are added to DNA | r. chorionic villi sampling |
| _____ 19. genes that are inherited together | s. complex characters |
| _____ 20. all amino acids downstream are changed | t. somatic-cell mutation |

Inheritance Of Human Traits Answers

Siri Carpenter, Karen R. Huffman



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