|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

DNA Replication and Protein Synthesis

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| O | O | A | U | U | J | U | U | W | D | **P** | **O** | **L** | **Y** | **M** | **E** | **R** | **A** | **S** | **E** | A | R | A | P |
| **D** | **N** | **O** | **B** | **E** | **D** | **I** | **T** | **P** | **E** | **P** | D | T | **E** | **S** | **O** | **B** | **I** | **R** | **Y** | **X** | **O** | **E** | **D** |
| V | **E** | **N** | **I** | **S** | **O** | **T** | **Y** | **C** | **E** | **S** | **A** | **B** | **N** | **E** | **G** | **O** | **R** | **T** | **I** | **N** | K | P | U |
| K | X | M | V | I | K | W | G | Y | X | **T** | **R** | **A** | **N** | **S** | **C** | **R** | **I** | **P** | **T** | **I** | **O** | **N** | V |
| **E** | **D** | **I** | **T** | **O** | **E** | **L** | **C** | **U** | **N** | A | P | **M** | H | Y | **R** | **I** | **B** | **O** | **S** | **O** | **M** | **A** | **L** |
| O | N | T | Z | P | W | Y | L | K | Z | E | **U** | Y | M | **D** | **I** | **C** | **A** | **O** | **N** | **I** | **M** | **A** | U |
| **A** | R | K | T | X | P | I | V | **M** | W | **T** | T | **T** | **R** | **A** | **N** | **S** | **L** | **A** | **T** | **I** | **O** | **N** | T |
| **N** | W | Z | O | A | **S** | V | **S** | G | **A** | C | F | C | R | A | **E** | **T** | **A** | **H** | **P** | **S** | **O** | **H** | **P** |
| **R** | N | R | C | **U** | N | **A** | B | **T** | Y | **N** | **O** | **I** | **T** | **A** | **C** | **I** | **L** | **P** | **E** | **R** | Q | S | I |
| **R** | T | T | **G** | B | **L** | X | **I** | A | A | U | **P** | **O** | **T** | **S** | F | Q | **H** | O | V | X | M | **D** | U |
| B | L | **A** | P | **P** | C | **O** | R | P | F | **E** | **G** | **A** | **S** | **S** | **E** | **M** | **E** | S | X | V | **O** | **E** | **P** |
| R | **R** | **A** | **O** | B | **N** | C | **E** | **M** | **O** | **S** | **O** | **M** | **O** | **R** | **H** | **C** | **L** | X | Q | **U** | O | **D** | **R** |
| N | G | **T** | **N** | G | F | V | E | E | S | Y | H | T | V | X | K | Y | **I** | D | **B** | **A** | C | **N** | **O** |
| F | **Y** | M | T | **D** | W | T | X | J | E | J | J | D | X | W | O | R | **X** | **L** | A | **N** | Z | **A** | **T** |
| **C** | **C** | **O** | **M** | **P** | **L** | **E** | **M** | **E** | **N** | **T** | **A** | **R** | **Y** | H | E | O | **E** | H | Z | **T** | C | **R** | **E** |
| D | F | P | J | C | B | **R** | **I** | **B** | **S** | **O** | **M** | **E** | M | Q | C | **S** | C | **T** | H | **I** | O | **T** | **I** |
| Z | G | **E** | **S** | **A** | **C** | **I** | **L** | **E** | **H** | **R** | X | K | N | M | **T** | M | Y | **R** | N | **C** | M | **S** | **N** |
| Z | C | **N** | O | Z | Q | Y | R | X | **I** | F | G | W | **A** | **R** | X | R | W | **A** | **T** | **O** | T | **E** | G |
| R | **L** | P | **U** | Z | B | H | G | **B** | T | A | C | V | **A** | **N** | Z | D | G | **N** | **H** | **D** | C | **L** | B |
| T | **I** | **S** | Q | **C** | **O** | **D** | **O** | **N** | Y | U | U | **N** | C | V | **R** | H | D | **S** | **Y** | **O** | I | **G** | R |
| G | **C** | **T** | E | F | **L** | **S** | M | K | D | G | **D** | P | D | **T** | **R** | **N** | **A** | **F** | **M** | **N** | B | **N** | P |
| O | **A** | **A** | F | B | **E** | **E** | I | U | C | **E** | **N** | **I** | **N** | **E** | **D** | **A** | L | **E** | **I** | C | J | **I** | D |
| U | **R** | **R** | Y | C | Z | N | **U** | S | **D** | H | Z | E | L | X | K | Y | **M** | **R** | **N** | **A** | O | **S** | M |
| X | **U** | **T** | U | L | O | Q | J | **S** | J | **G** | **U** | **A** | **N** | **I** | **N** | **E** | L | X | **E** | Y | A | L | S |

   Adenine       Amino acid       Anticodon       Chromosome       Codon       Complementary       Cytoplasm       Cytosine       Deoxyribose       DNA       Double stranded       Guanine       Helicase       Helix       Message       mRNA       Mutation       Nitrogen base       Nucleotide       Nucleus       Peptide bond       Phosphate       Polymerase       Protein       Replication       Ribose       Ribosomal       Ribsome       RNA       rRNA       Single stranded       Start       Stop       Sugar       Thymine       Transcription       Transfer       Translation       tRNA       Uracil