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

DNA Structure, Discover, and Replication

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

   telomeres       enzymes       semiconservative       dnapolymerase       replicationfork       replication       doublehelix       complimentarybasepairs       pyrimidines       purines       watsonandcrick       franklin       covalentbonds       hydrogenbonds       antiparallel       chargaffsrule       thymine       adenine       cytosine       guanine       deoxyribose       phosphategroup       nitrogenousbase       nucleotide       deoxyribonucleicacid       hersheyandchase       mice       pneumonia       transformation       griffith