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**DNA, RNA and Protein Synthesis Word Scramble**

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| **Scrambled Words** | **Answer Pattern** | **Clues** |
| ienenad | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | This base matches with Thymine in DNA |
| soytcnei | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | This is matched with Guanine |
| psndyeeoralma | \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Protein that makes a new DNA molecule |
| ciitaoldpnrnae | \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Process that occurs before cell division |
| ntudcoieel | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Made up of phosphate, sugar, and base |
| tiodanonc | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Group of 3 nucleotides on tRNA |
| briepaas | \_\_\_ \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ | A:T and C:G |
| odnoc | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | A group of 3 nucleotides on mRNA |
| egnniua | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Base that matches with Cytosine |
| nmeithy | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Replaced with Uracil in mRNA |
| hysdgnnoedrob | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Holds the bases together in DNA |
| rnam | \_\_\_ \_\_\_ \_\_\_ \_\_\_ | product of transcription |
| nospdootc | \_\_\_ \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Signals the end of the AA chain |
| aomrslneepyar | \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Protein that synthesizes mRNa |
| npcrisritaton | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Information from DNA is transferred to mRNA |
| lnraainotts | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Process produces a protein |
| ntar | \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Carries AA to the ribosome |
| seriob | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Type of sugar found in RNA |
| oxsdoberyie | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Type of sugar found in DNA |
| ronocsdtat | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Ribosome begins reading mRNA here |
| raiucl | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Base found only in RNA |
| ogdneeicetc | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Carries all information for a cell |
| nioutatm | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Can result in an improper protein |
| isaechel | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Protein that unwinds the DNA |
| bexoiledlhu | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Structure of DNA |
| tropnei | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Chain of AA form this as an end product |
| phtosepah | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Part of the outside of DNA molecule |
| briooems | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Part of the cell that makes proteins |
| eunsulc | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Contains genetic material |
| omiancida | \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_      \_\_\_ \_\_\_ \_\_\_ \_\_\_ | Building blocks of proteins |
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