Macromolecules

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|  |  |  |  |  |  |  |  |  | 6S |  |  |  R |  |  U |  |  H |  |  |  D |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 7S |  |  |  |  E |  |  |  O |  |  R |  |  O |  |  |  E |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 8F |  A |  T |  T |  Y |  A |  C |  I |  D |  T |  A |  I |  L |  S |  |  |  B |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  A |  |  |  |  O |  |  |  E |  |  N |  |  P |  |  |  O |  |  |  | 9M |  |  |  |  |  |  |
|  |  |  |  |  | 10R |  N |  A |  |  N |  | 11S |  I |  D |  E |  C |  H |  A |  I |  N |  S |  |  |  O |  |  |  |  |  |  |
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|  |  |  |  |  |  | 15F |  O |  U |  R |  |  | 16T |  H |  Y |  M |  I |  N |  E |  |  |  |  |  S |  |  |  R |  |  C |  |
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|  |  |  | 17P |  O |  L |  Y |  M |  E |  R |  | 18S |  T |  R |  U |  C |  T |  U |  R |  E |  |  |  |  C |  |  |  H |  |  O |  |
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|  | 19D |  E |  N |  A |  T |  U |  R |  E |  | 20U |  N |  S |  A |  T |  U |  R |  A |  T |  E |  D |  |  |  A |  |  |  D |  |  I |  |
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|  |  |  |  |  |  |  |  |  |  |  |  | 21G |  L |  Y |  C |  O |  S |  I | 22D |  I |  C |  L |  I |  N |  K |  A |  G |  E |  |
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| **Across****2.** This lipid is found in cell membranes.**8.** Triglycerides have 3 of these, while phospholipids have 2.**10.** This nucleic acid is single stranded.**11.** These are involved in tertiary structure.**15.** Steroids are lipids that are composed of \_\_\_\_\_\_ rings.**16.** This nitrogenous base is not found in RNA.**17.** A sequence of monomers is referred to as a**18.** Protein's are very specific in their \_\_\_\_\_, as it determines their function**19.** If a protein is dropped in strong acid, it will...**20.** This word can be used to describe a fatty acid found in plants or fish.**21.** Bond that joins two or more carbohydrate monomers together**23.** This "macromolecule" doesn't match the definition perfectly.**25.** Only some proteins have this type of structure.**26.** This form of lipids are held together by an ester bond. | **Down****1.** Covalent bonds between amino acids result in this specific type of bond**3.** DNA -> RNA -> \_\_\_\_\_\_**4.** Adenine and Guanine**5.** This bond links the backbone in nucleic acids.**6.** Alpha helixes and beta sheets are created in what level of structure?**7.** The plant equivalent to an animal's glycogen**9.** Monomer of carbohydrates**12.** Composed of C,H, and O in a ratio of 1:2:1**13.** Nucleic acids are built from chains of**14.** A macromolecule is composed of these single units**22.** Reaction used to create polymers**24.** This macromolecule is made of amino acids |