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Biomolecules Crossword

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| **Across****2.** a polysaccharide with highly branched chains of glucose units, used by animals to store food**9.** are the small building blocks of polymers**10.** are the largest carbohydrate molecules, they are polymers composed of many monosaccharides linked together(starch, glycogen, chitin, etc.)**11.** are macromolecules such as DNA and RNA**12.** are proteins catalysts that speed up the rate of a chemical reactions in the body**13.** are the building blocks/subunits of proteins**14.** are organic compounds used to store and release energy**15.** are organic compounds commonly called fats and oils. | **Down****1.** is a polysaccharide made of glucose units hooked together found in plant cell walls**3.** is a simple one unit sugar such as glucose or fructose having the formula C6H12O6**4.** is a polysaccharide consisting of highly branched chains of glucose units used as food storage in plants**5.** contains the elements carbon, hydrogen,oxygen and nitrogen and is composed of amino acids examples are insulin,hemglobin and enzymes**6.** are the building blocks/subunits of nucleic acids**7.** links amino acids together**8.** are macromolecules made of many monomers joined together |