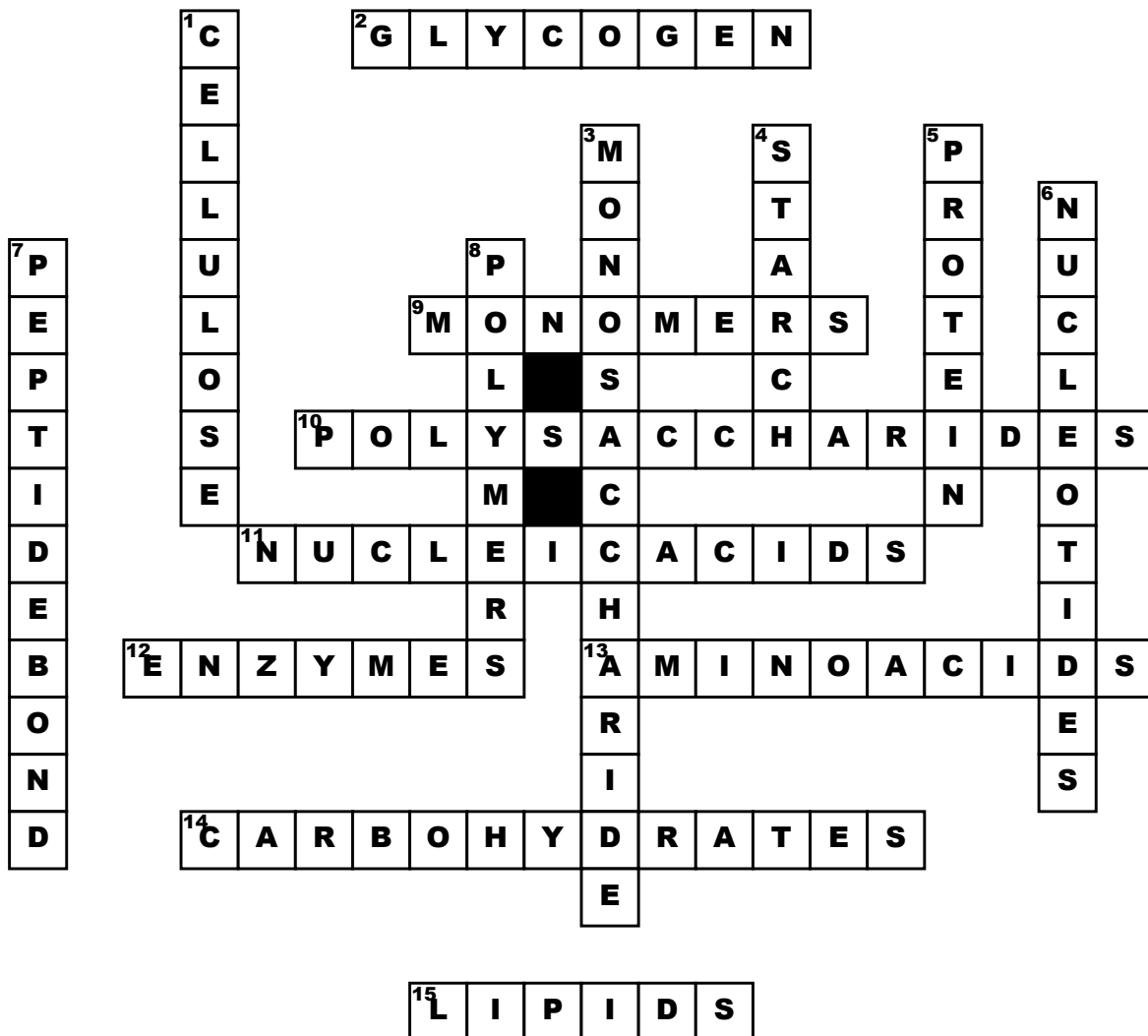


# Biomolecules Crossword



## **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  $C_6H_{12}O_6$

**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, hemoglobin 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