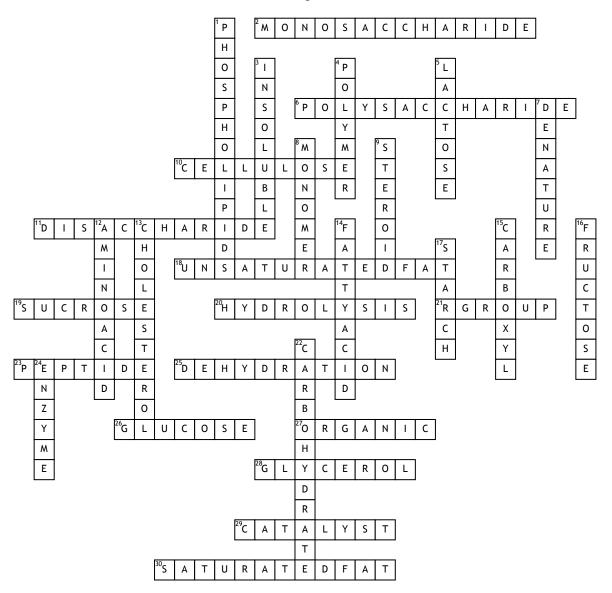
## **Biochemistry Crossword**



## <u>Across</u>

- **2.** A simple Carbohydrate consisting of one sugar, glucose is an example of this
- **6.** A carbohdrate that contains 3 or more sugars, sometimes in chains.
- 10. Makes up plant cell walls
- 11. A carbohydrate consisting of two sugars
- **18.** A fat that is liquid at room temperature and originates from plants
- 19. "Table Sugar"
- **20.** The act of adding water to break apart bonds/compounds
- **21.** The varrying group of elements in an Amino Acid
- **23.** The type of bonds that hold together Aino Acids and are roken down by Enzymes
- **25.** (In comtext to deeper science)The act of losing or removing water to bond two compounds
- **26.** A simple sugar that is found in starch in great chains, is a monosaccharide

- **27.** Derived from natural/living matter. Vegans only eat... foods
- **28.** A clear nontoxic solution that is sweet and is known for being a laxitive, is the "Backbone" of lipids
- **29.** A chemical that speeds up reactions without taking on any permanent change itself **30.** A fat that is solid at room temperature

## **Down**

- 1. A type of lipid that makes up cell membranes
- 3. Unable to dissolve in water

and originates from Meats

- **4.** Made up of monomers, "We are monomers so te class is a....."
- **5.** A disaccharide found primarily in dairy products, some humans lack the Enzyme to break it down you could almost say they are "Intolerable"

- 7. What happens to proteins when their hydrogen bonds are broken and they are straightened out
- 8. Make up polymers "The class is a polymer so we are  $\dots$ "
- **9.** A sub group of lipids that is associated with cholesterol and testosterone, An athlete that is a little extra beefy could be on...
- 12. Monomer of Proteins
- **13.** A common steroid in the human body that can case heart disease
- 14. A caroxylic acid found in fats and oils
- 15. A set group of elements in an amino acid
- **16.** A sugar that is relatively sweet and is found in fruit
- **17.** A carbohydrate produced by all plants that is made up of many units of glucose
- 22. A coplex sugar that fuels the body
- **24.** A catalyst associated with digestion and the exceleration of reactions