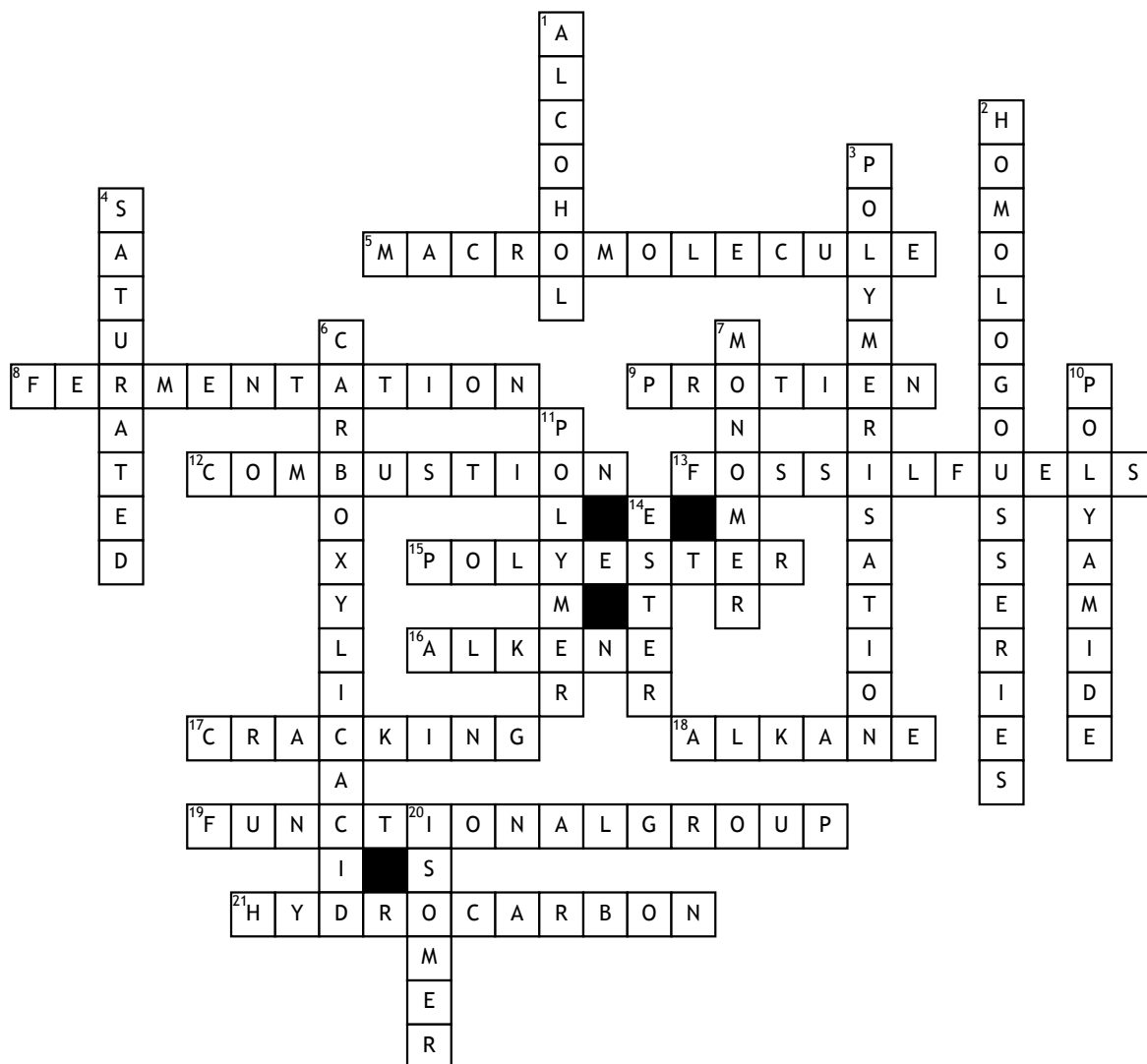


Organic Chemistry Crossword



Across

5. A very large molecule.
 8. The breakdown of glucose by yeast, in the absence of oxygen to form ethanol and carbon dioxide.
 9. A polymer made up from amino acids.
 12. Burning (usually in a reaction with oxygen)
 13. Coal, petroleum and natural gas are all considered as
 15. Formed when a carboxylic acid and an alcohol react.
 16. Hydrocarbon that contains one or more carbon-carbon double bonds and have the general formula of C_nH_{2n} .
 17. The breaking of an organic compound into smaller molecules by heat.

18. Hydrocarbon having the general formula C_nH_{2n+2} .

19. An atom or group of atoms that gives characteristic properties to an organic compound.
 21. Organic compounds made up from the elements hydrogen and carbon only.

Down

1. An organic compound containing the hydroxyl group -OH.
 2. A family of organic compounds with members of the family having the same functional group and similar chemical properties.
 3. The chemical reaction combining monomers to form a polymer.
 4. A hydrocarbon with only single bonds.

6. An organic acid containing the carboxyl group -COOH.

7. A small molecule that can combine to form a polymer.
 10. Formed when a carboxylic acid and an amine react.
 11. A substance made up from a huge number of small molecules that have combined.
 14. A compound formed when a carboxylic acid reacts with an alcohol.
 20. Substances with the same molecular formula but a different arrangement of atoms.