

Macromolecules

Biological Macromolecule	Elements Ratio	Function	Monomer	Examples	Functional Group(s)
Carbohydrate -ose	CHO 1:2:1	- Short term energy storage - Structure (cell walls & exoskeletons)	Monosaccharide	-Glycogen -Chitin -Cellulose -Glucose fructose galactose -sucrose lactose maltose	-OH
Lipids	CHO 1:2:very few				
Proteins	CHON No ratio				
Nucleic Acids	CHONP No ratio				