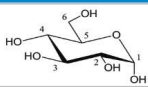
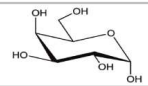
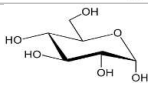
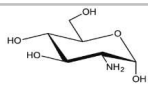
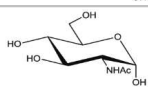
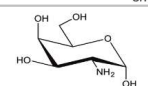
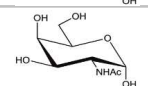
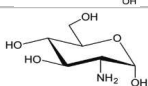
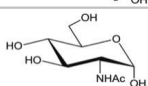
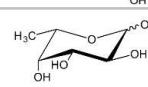
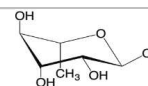
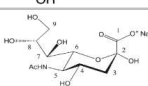
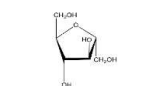
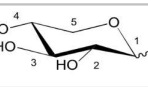
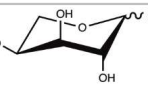
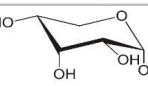
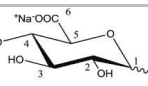
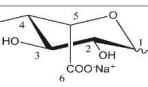
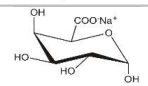
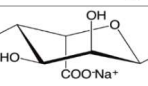


Symbol nomenclature of key monosaccharides

	Monosaccharide name	Abbreviation	Glycan symbol	Conformation projection
Neutral hexoses	Glucose	Glc		
	Galactose	Gal		
	Mannose	Man		
Amino hexoses	D-Glucosamine	GlcN		
	N-Acetyl-D-glucosamine	GlcNAc		
	D-Galactosamine	GalN		
	N-Acetyl-D-galactosamine	GalNAc		
	D-Mannosamine	ManN		
	N-Acetyl-D-mannosamine	ManNAc		
Methyl Hexoses	L-Fucose	Fuc		
	L-Rhamnose	Rha		
Sialic acid	Sialic acid (N-acetylneuraminic acid)	Neu5Ac		
Keto-hexose	Fructose	Fru		
Neutral pentoses	D-Xylose	Xyl		
	L-Arabinose	Ara		
	D-Ribose	Rib		
Uronic acids	D-Glucuronic acid (Na⁺ salt)	GlcA		
	L-Iduronic acid (Na⁺ salt)	IdoA		
	D-Galacturonic acid	GalA		
	L-Guluronic acid	GulA		
	D-Mannuronic acid	ManA		