

Name (abbreviation)	Proposed Structure
*Galactosylated pectin (GalA = galacturonic acid) (Rha = rhamnose)	$ \begin{array}{c} \text{--D-GalA}\alpha 1,2\text{ L-Rha}\alpha 1,4\text{D-GalA--} \\ \uparrow 1,4 \\ \text{Gal}\beta \\ \pm \text{L-Ara}\alpha 1,3/6 \end{array} $
*Galacto/galactogluco-mannan	$ \begin{array}{ccc} \text{--Man}\beta 1,4\text{Man}\beta 1,4(\text{Man}\beta 1,4)_n\text{Man--} & & \text{--Man}\beta 1,4\text{Glc}\beta 1,4\text{Man--} \\ \uparrow 1,6 & & \uparrow 1,6 \\ \text{Gala} & & \text{Gala} \\ & & \pm \text{Gal/Xyl/Ara} 1,3/6 \end{array} $
*Arabinogalactans (GlcA = Glucuronic acid)	$ \begin{array}{ccc} \text{--Gal}\beta 1,3\text{Gal}\beta 1,3(\text{Gal}\beta 1,3)_2\text{Gal}\beta 1-3\text{Gal--} \\ \uparrow 1,6 & & \uparrow 1,6 \\ \text{Ara}\alpha 1,3\text{Gala} & & \text{Gala} \\ \uparrow 1,6 & & \uparrow 1,6 \\ \text{Ara}\alpha 1,3\text{Gala} & & \text{Ara}\alpha \\ \uparrow 1,6 & & \uparrow 1,5 \\ \text{Gala/GlcA} & & \text{Ara} \end{array} $
**Mannan	$ \begin{array}{ccc} \text{--6Man}\alpha 1-6\text{Man}\alpha 1- \\ \uparrow 1,2 & \uparrow 1,2 & \\ \text{Mana} & \text{Mana} & \\ & \uparrow 1,2 & \\ \text{Man}\alpha 1-3\text{Mana} & & \end{array} $
**Oligo/Low mannose-type N-glycans as in QEW)	$ \begin{array}{c} \text{Man}\alpha 1-6\backslash \\ \text{Man}\beta 1-4\text{GlcNAc}\beta 1-4\text{GlcNAc}\beta 1-\text{Asn} \\ \text{Man}\alpha 1-3/ \end{array} $
**High mannose-type N-glycans as in RJ)	$ \begin{array}{c} \text{Man}\alpha 1-2\text{Man}\alpha 1-6\backslash \\ \text{Man}\alpha 1-6\backslash \\ \text{Man}\alpha 1-2\text{Man}\alpha 1-3/ \quad \text{Man}\beta 1-4\text{GlcNAc}\beta 1-4\text{GlcNAc}\beta 1-\text{Asn} \\ \text{Man}\alpha 1-2\text{Man}\alpha 1-2\text{Man}\alpha 1-3/ \end{array} $
**Fucosylated xyloglucans	$ \begin{array}{ccccccc} \text{--Glc}\beta 1,4\text{Glc}\beta 1,4\text{Glc}\beta 1,4\text{Glc}\beta 1,4\text{--;} & \text{--Glc}\beta 1,4\text{Glc}\beta 1,4\text{Glc}\beta 1,4\text{Glc}\beta 1,4\text{--} \\ \uparrow 1,6 & \uparrow 1,6 & \uparrow 1,6 & & \uparrow 1,6 & \uparrow 1,6 & \uparrow 1,6 \\ \text{Xyla} & \text{Xyla} & \text{Xyla} & & \text{Xyla} & \text{Xyla} & \text{Xyla} \\ & & \uparrow 1,4 & & & \uparrow 1,2 & \uparrow 1,2 \\ & & \text{Gala} & & & \text{Gal}\beta & \text{Gal}\beta \\ & & \uparrow 1,2 & & & & \uparrow 1,2 \\ & & \text{Fuca} & & & & \text{Fuca} \end{array} $
**H blood group trisaccharide	$ \text{Fuca}\alpha 1,2\text{Gal}\beta 1,3/4\text{GlcNAc--} $
**Lewis a tetrasaccharide (Le ^a) (in N-glycans, glycoproteins)	$ \begin{array}{c} \text{--Gal}\beta 1,3\text{GlcNAc} 1,3\text{Gal--} \\ \uparrow 1,4 \\ \text{Fuca} \end{array} $