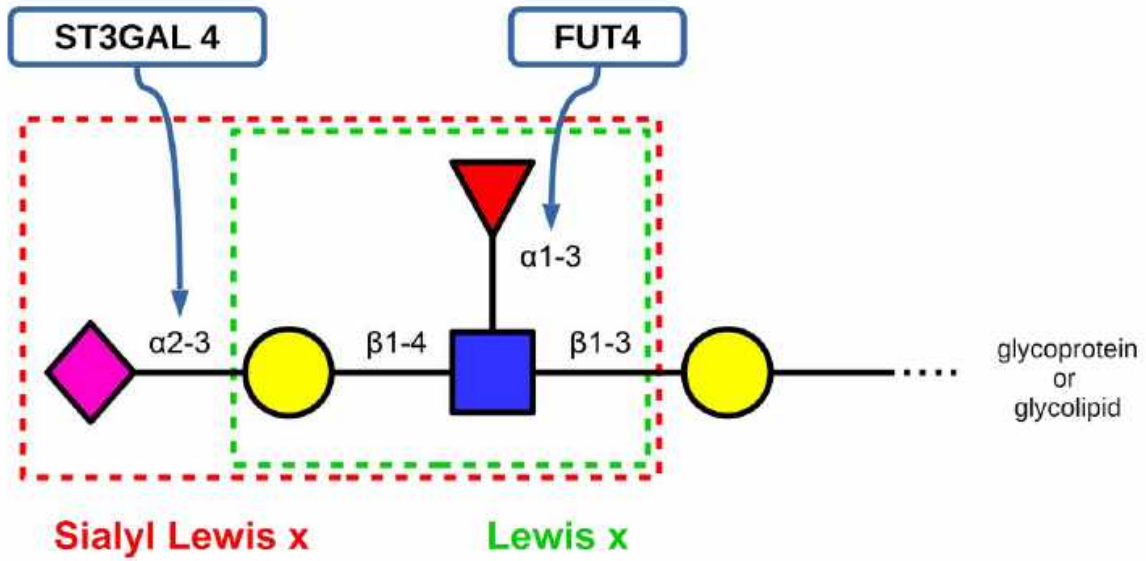







Suppl. Figure 1. Lewis x and sialyl Lewis x structures and synthetic pathways. Other glycosyltransferases involved in their synthesis are ST3GAL3 and 6, B4GALT1, 2, 3, and 4 (responsible for the lactosamine β 1-4 links), FUT3,5,6,7 and 9 and B3GNT1, 2, 5 and 7 (involved in the lactosamine β 1-3 links).



-  Fucose
-  N-Acetyl Glucosamine
-  Galactose
-  Sialic Acid
-  Glycosyltransferase