

Glycan Names and Position ID

Glycans

- G0001: β -Glc-Sp
- G0002: β -Gal-Sp
- G0003: α -Man-Sp
- G0004: α -Fuc-Sp
- G0005: α -Rha-Sp
- G0006: β -GlcNAc-Sp
- G0007: β -GalNAc-Sp
- G0008: Tobramycin
- G0009: Gal- β -1,3-GlcNAc- β -Sp
- G0010: Gal- α -1,3-Gal- β -1,3-GlcNAc- β -Sp
- G0011: Neu5Ac- α -2,3-Gal- β -1,3-GlcNAc- β -Sp
- G0012: Neu5Ac- α -2,6-Gal- β -1,3-GlcNAc- β -Sp
- G0013: Neu5Gc- α -2,3-Gal- β -1,3-GlcNAc- β -Sp
- G0014: Neu5Gc- α -2,6-Gal- β -1,3-GlcNAc- β -Sp
- G0015: Gal- β -1,3-(Fuc- α -1,4)-GlcNAc- β - [Lewis A] –Sp
- G0016: Gal- β -1,4-Glc- β -Sp
- G0017: Gal- α -1,3-Gal- β -1,4-Glc- β -Sp
- G0018: Gal- α -1,4-Gal- β -1,4-Glc- β -Sp
- G0019: GlcNAc- β -1,3-Gal- β -1,4-Glc- β -Sp
- G0020: GalNAc- β -1,3-Gal- β -1,4-Glc- β -Sp
- G0021: Neu5Ac- α -2,3-Gal- β -1,4-Glc- β -Sp
- G0022: Neu5Ac- α -2,6-Gal- β -1,4-Glc- β -Sp
- G0023: Neu5Gc- α -2,3-Gal- β -1,4-Glc- β -Sp
- G0024: Neu5Gc- α -2,6-Gal- β -1,4-Glc- β -Sp
- G0025: Gal- β -1,4-(Fuc- α -1,3)-Glc- β -Sp
- G0026: GalNAc- β -1,3-Gal- α -1,4-Gal- β -1,4-Glc- β -Sp
- G0027: GlcNAc- β -1,6-GlcNAc- β -Sp
- G0028: 4-P-GlcNAc-b-1,4-Man-b-Sp
- G0029: Glc- α -1,2-Gal- α -1,3-Glc- α -Sp
- G0030: Gal- β -1,3-GalNAc- α -Sp
- G0031: Gal- β -1,4-GlcNAc- β -Sp
- G0032: Gal- β -1,4 -(Fuc- α -1,3)-GlcNAc- β - [Lewis X] –Sp
- G0033: Neu5Ac- α -2,3-Gal- β -1,4-(Fuc- α -1,3)-GlcNAc- β - [Sialyl Lewis X]-Sp
- G0034: Neu5Ac- α -2,3-Gal- β -1,3 -(Fuc- α -1,4)-GlcNAc- β - [Sialyl Lewis A]-Sp
- G0035: Neu5Gc- α -2,3-Gal- β -1,3-(Fuc- α -1,4)-GlcNAc- β - [Sialyl Lewis A]-Sp
- G0036: Gal- α -1,4-Gal- β -1,3-GlcNAc- β -Sp
- G0037: Gal- β -1,4-GlcNAc- β -1,3-Gal- β -1,4-Glc- β - [LNnT]-Sp
- G0038: GlcA- β -1,4-GlcNAc- α -1,4-GlcA- β -Sp
- G0039: GlcNAc- β -1,6-(Gal- β -1,3)-GalNAc- α -O-Ser-Sp4
- G0040: Neu5Ac- α -2,3Gal- β -1,4-(6S)GlcNAc- β -Sp
- G0041: GalNAc- β -1,4-GlcNAc- β -Sp2
- G0042: Neu5Ac- α -2,8-Neu5Ac- α -2,3-Gal β -1,4-Glc- β -Sp
- G0043: Neu5Gc- α -2,8-Neu5Ac- α -2,3-Gal- β -1,4-Glc- β -Sp
- G0044: GalNAc- α -1,3-(Fuc- α -1,2)-Gal- β -1,4-Glc- β - [Blood A antigen tetrose]-Sp1
- G0045: GlcNAc- β -1,2-Man- α -Sp
- G0046: Neu5Ac- α -2,3-Gal- β -Sp1
- G0047: Gal- β -1,3 -GalNAc- β -1,3-Gal- β -Sp1
- G0048: Gal- α -1,2-Gal- α -Sp
- G0049: Gal- β -1,4-(Fuc- α -1,3)-GlcNAc- β -1,3-Gal- β -Sp1
- G0050: Neu5Ac- α -2,3-Gal- β -1,4-(Fuc- α -1,3)-Glc- β - [3-Sialyl-3-fucosyllactose/ F-SL]-Sp1
- G0051: GlcNAc- β -1,4-GlcNAc- β -Sp1
- G0052: β -D-GlcA-Sp
- G0053: Gal- β -1,4-(6S)GlcNAc- β -Sp
- G0054: GlcNAc- α -1,3-(Glc- α -1,2-Glc- α -1,2)-Gal- α -1,3-Glc- α -Sp
- G0055: Gal- β -1,3-GalNAc- β -1,4-(Neu5Gc- α -2,3)-Gal- β -1,4-Glc- β -Sp1
- G0056: Sisomicin Sulfate
- G0057: GalNAc- α -1,3-(Fuc- α -1,2)-Gal- β - [Blood A antigen trisaccharide]-Sp1
- G0058: Fuc- α -1,2-Gal- β -1,4-GlcNAc- β - [Blood H antigen trisaccharide]-Sp1
- G0059: Gal- α -1,3-(Fuc- α -1,2)-Gal- β - [Blood B antigen trisaccharide]-Sp1
- G0060: Fuc- α -1,2-Gal- β -1,3-GlcNAc- β -1,3-Gal- β -1,4-Glc- β - [LNFP II]-Sp1
- G0061: Fuc- α -1,2-Gal- β -1,4-Glc- β - [Blood H antigen trisaccharide]-Sp1
- G0062: Gal- α -1,3-(Fuc- α -1,2)-Gal- β -1,4-Glc- β - [Blood B antigen tetrasaccharide]-Sp1
- G0063: (Fuc- α -1,2)-Gal- β -1,4-(Fuc- α -1,3)-GlcNAc- β - [Lewis Y]-Sp1
- G0064: (Fuc- α -1,2)-Gal- β -1,3-(Fuc- α -1,4)-GlcNAc- β - [Lewis B]-Sp1
- G0065: Gal- β -1,3-(Fuc- α -1,4)-GlcNAc- β -1,3-Gal- β -1,4-(Fuc- α -1,4)-Glc- β - [Lewis A]-Sp1
- G0066: Gal- β -1,3-GalNAc- β -Sp1
- G0067:Gal- β -1,3-(Neu5Ac- α -2,6)-GalNAc- β -Sp
- G0068: Neu5Ac- α -2,6-Gal- β -1,3-GalNAc- β -Sp
- G0069: Neu5Ac- α -2,6-Gal- β -1,3-(Neu5Ac- α -2,6)-GalNAc- β -Sp
- G0070: Neu5Ac- α -2,3-Gal- β -1,3-(Neu5Ac- α -2,6)-GalNAc- β -Sp
- G0071: Neu5Ac- α -2,6-(Neu5Ac- α -2,3)-Gal- β -1,3-GalNAc- β -Sp

- G0072: GalNAc- β -1,4-(Neu5Ac- α -2,3)-Gal- β -1,4-Glc- β - [GM2]-Sp
- G0073: GalNAc- β -1,4-(Neu5Ac- α -2,8-Neu5Ac- α -2,3)-Gal- β -1,4-Glc- β - [GD2]-Sp
- G0074: Gal- α -1,4-Gal- β -1,4-GlcNAc- β -Sp1
- G0075: β -D-Rha-Sp
- G0076: Glc- α -1,4-Glc- β -Sp1
- G0077: Glc- α -1,6-Glc- α -1,4-Glc- β -Sp1
- G0078: Maltotriose- β -Sp1
- G0079: Glc- α -1,6-Glc- α -1,6-Glc- β -Sp1
- G0080: Maltotetraose- β -Sp1
- G0081: GlcNAc- α -1,4-GlcA- β -1,4-GlcNAc- α 1,4-GlcA- β -Sp
- G0082: Maltohexaose- β -Sp1
- G0083: Maltoheptaose- β -Sp1
- G0084: Acarbose- β -Sp1
- G0085: D-pentamannuronic acid- β -Sp1
- G0086: L-pentaguluronic acid- β -Sp1
- G0087: D-cellose- β -Sp1
- G0088: Gal- α -1,3-Gal- β -Sp1
- G0089: β -1,4-Xylotetrose-Sp1
- G0090: Chitin-trisaccharide-Sp1
- G0091: KDN- α -2,8-Neu5Ac- α -2,3-Gal- β -1,4-Glc- β -Sp
- G0092: Neu5Ac- α -2,8-Neu5Gc- α -2,3-Gal- β -1,4-Glc- β -Sp
- G0093: Neu5Ac- α -2,8-Neu5Ac- α -2,8-Neu5Ac- α -2,3-Gal- β -1,4-Glc- β -Sp3
- G0094: Neu5Ac-a-2,8-Neu5Ac-a-2,6-Gal-b-1,4-Glc-Sp5
- G0095: Gal- β -1,3-GalNAc- β -1,4-(Neu5Ac- α -2,3)-Gal- β -1,4-Glc- β -Sp1
- G0096: Gentamicin Sulfate
- G0097: Kanamycin sulfate
- G0098: Geneticin Disulfate Salt (G418)
- G0099: Neomycin trisulfate
- G0100: SGP

N-Glycans

- N010: Man- α -1,6-(Man- α -1,3-)Man- α -1,6-(GlcNAc- β -1,2-Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N011: Man- α -1,6-(Man- α -1,3-)Man- α -1,6-(Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N012: Man- α -1,6-(Man- α -1,3-)Man- α -1,6-(Neu5Ac- α -2,3-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-) Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N013: Man- α -1,6-(Man- α -1,3-)Man- α -1,6-(Neu5Ac- α -2,6-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-) Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N014: Man- α -1,6-(Man- α -1,3-)Man- α -1,6-(Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2-Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N015: Man- α -1,6-(Man- α -1,3-)Man- α -1,6-[Neu5Ac- α -2,3-Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2- Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N020: GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N021: Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N022: Neu5Ac- α -2,3-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N023: Neu5Ac- α -2,6-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N024: Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N025: Neu5Ac- α -2,3-Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N022G: Neu5Gc- α -2,3-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N023G: Neu5Gc- α -2,6-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N025G: Neu5Gc- α -2,3-Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N026: Gal- α -1,3-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N030: Man- α -1,6-(GlcNAc- β -1,2-Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N040: GlcNAc- β -1,2-Man- α -1,6-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N041: Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,6-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N042: Neu5Ac- α -2,3-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,6-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N043: Neu5Ac- α -2,6-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,6-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N044: Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2-Man- α -1,6-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N045: Neu5Ac- α -2,3-Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2-Man- α -1,6-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N050: GlcNAc- β -1,2-Man- α -1,6-(Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N051: Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,6-(Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N052: Neu5Ac- α -2,3-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,6-(Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N053: Neu5Ac- α -2,6-Gal- β -1,4-GlcNAc- β -1,2-Man- α -1,6-(Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp
- N054: Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2-Man- α -1,6-(Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N055: Neu5Ac- α -2,3-Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,2-Man- α -1,6-(Man- α -1,3-)Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5
- N210: GlcNAc- β -1,2-Man- α -1,6-[GlcNAc(3Ac)- β -1,2-Man- α -1,3-Man- β -1,4-GlcNAc- β -1,4-GlcNAc-Sp5

Glycolipid Glycans

- L1001: Neu5Ac- α -2,3-Gal- β -1,4-Glc-Sp5
- L1002: Neu5Gc- α -2,3-Gal- β -1,4-Glc-Sp5
- L1003: Kdn- α -2,3-Gal- β -1,4-Glc-Sp5
- L1011: Neu5Ac-a-2,3-(GalNAc-b-1,4-)Gal-b-1,4-Glc-Sp5
- L1012: Neu5Gc-a-2,3-(GalNAc-b-1,4-)Gal-b-1,4-Glc-Sp5
- L1013: Kdn-a-2,3-(GalNAc-b-1,4-)Gal-b-1,4-Glc-Sp5
- L1021: Neu5Ac-a-2,3-(Gal-b-1,3-GalNAc-b-1,4-)Gal-b-1,4-Glc-Sp5
- L1022: Neu5Gc-a-2,3-(Gal-b-1,3-GalNAc-b-1,4-)Gal-b-1,4-Glc-Sp5
- L1023: Kdn-a-2,3-(Gal-b-1,3-GalNAc-b-1,4-)Gal-b-1,4-Glc-Sp5
- L1201: Neu5Ac- α -2,8-Neu5Ac- α -2,3-Gal- β -1,4-Glc-Sp5
- L1202: Neu5Gc- α -2,8-Neu5Ac- α -2,3-Gal- β -1,4-Glc-Sp5

- H0100: GlcNAc- β -1,3-(GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0101: Gal- β -1,4-GlcNAc- β -1,3-(Gal- β -1,4-GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0103: Neu5Gc- α -2,6-Gal- β -1,4-GlcNAc- β -1,3-(Neu5Gc- α -2,6-Gal- β -1,4-GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0105: Fuc- α -1,2-Gal- β -1,4-GlcNAc- β -1,3-(Fuc- α -1,2-Gal- β -1,4-GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0106: Fuc- α -1,2-Gal- β -1,4-(Fuc- α -1,3)GlcNAc- β -1,3-[Fuc- α -1,2-Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,6-]Gal- β -1,4-Glc-Sp5
- H0200: Gal- β -1,4-GlcNAc- β -1,3-(GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0201: Neu5Ac- α -2,6-Gal- β -1,4-GlcNAc- β -1,3-(GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0202: Neu5Gc- α -2,6-Gal- β -1,4-GlcNAc- β -1,3-(GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0203: Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,3-(GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0204: Fuc- α -1,2-Gal- β -1,4-GlcNAc- β -1,3-(GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0205: Neu5Ac- α -2,6-Gal- β -1,4-GlcNAc- β -1,3-(Gal- β -1,4-GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0207: Gal- β -1,4-(Fuc- α -1,3-)GlcNAc- β -1,3-(Gal- β -1,4-GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5
- H0208: Fuc- α -1,2-Gal- β -1,4-GlcNAc- β -1,3-(Gal- β -1,4-GlcNAc- β -1,6-)Gal- β -1,4-Glc-Sp5

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