

## Version 3.2

Chart #	Masterlist Name
1	Neu5Ac $\alpha$ 2-8Neu5Ac $\beta$ -Sp17
2	Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-8Neu5Ac $\beta$ -Sp8
3	Neu5Gc $\beta$ 2-6Gal $\beta$ 1-4GlcNAc-Sp8
4	Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp19
5	Gal $\alpha$ -Sp8
6	Glc $\alpha$ -Sp8
7	Man $\alpha$ -Sp8
8	GalNAc $\alpha$ -Sp8
9	Fuc $\alpha$ -Sp8
10	Fuc $\alpha$ -Sp9
11	Rha-Sp8
12	Neu5Ac $\alpha$ -Sp8
13	Neu5Ac $\alpha$ -Sp11
14	Neu5Ac $\beta$ -Sp8
15	Gal $\beta$ -Sp8
16	Glc $\beta$ -Sp8
17	Man $\beta$ -Sp8
18	GalNAc $\beta$ -Sp8
19	GlcNAc $\beta$ -Sp0
20	GlcNAc $\beta$ -Sp8
21	GlcN(Gc) $\beta$ -Sp8
22	Gal $\beta$ 1-4GlcNAc $\beta$ 1-3(Gal $\beta$ 1-4GlcNAc $\beta$ 1-6)GalNAc $\alpha$ -Sp8
23	GlcNAc $\beta$ 1-3(GlcNAc $\beta$ 1-4)(GlcNAc $\beta$ 1-6)GlcNAc-Sp8
24	[3OSO3][6OSO3]Gal $\beta$ 1-4[6OSO3]GlcNAc $\beta$ -Sp0
25	[3OSO3][6OSO3]Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
26	[3OSO3]Gal $\beta$ 1-4Glc $\beta$ -Sp8
27	[3OSO3]Gal $\beta$ 1-4[6OSO3]Glc $\beta$ -Sp0
28	[3OSO3]Gal $\beta$ 1-4[6OSO3]Glc $\beta$ -Sp8
29	[3OSO3]Gal $\beta$ 1-3(Fuc $\alpha$ 1-4)GlcNAc $\beta$ -Sp8
30	[3OSO3]Gal $\beta$ 1-3GalNAc $\alpha$ -Sp8
31	[3OSO3]Gal $\beta$ 1-3GlcNAc $\beta$ -Sp8
32	[3OSO3]Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ -Sp8
33	[3OSO3]Gal $\beta$ 1-4[6OSO3]GlcNAc $\beta$ -Sp8
34	[3OSO3]Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
35	[3OSO3]Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
36	[3OSO3]Gal $\beta$ -Sp8
37	[4OSO3][6OSO3]Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
38	[4OSO3]Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
39	6-H2PO3Man $\alpha$ -Sp8
40	[6OSO3]Gal $\beta$ 1-4Glc $\beta$ -Sp0
41	[6OSO3]Gal $\beta$ 1-4Glc $\beta$ -Sp8
42	[6OSO3]Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
43	[6OSO3]Gal $\beta$ 1-4[6OSO3]Glc $\beta$ -Sp8
44	Neu5Ac $\alpha$ 2-3[6OSO3]Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
45	[6OSO3]GlcNAc $\beta$ -Sp8
46	Neu5Ac(9Ac) $\alpha$ -Sp8
47	Neu5Ac(9Ac) $\alpha$ 2-6Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
48	Man $\alpha$ 1-3(Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp13
49	GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp13
50	Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp12

## Version 3.2

Chart #	Masterlist Name
51	Galβ1-4GlcNAcβ1-2Manα1-3(Galβ1-4GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp13
52	Neu5Aca2-6Galβ1-4GlcNAcβ1-2Manα1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
53	Neu5Aca2-6Galβ1-4GlcNAcβ1-2Manα1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp13
54	Neu5Aca2-6Galβ1-4GlcNAcβ1-2Manα1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp8
55	Fuca1-2Galβ1-3GalNAcβ1-3Galα-Sp9
56	Fuca1-2Galβ1-3GalNAcβ1-3Galα1-4Galβ1-4Glcβ-Sp9
57	Fuca1-2Galβ1-3(Fuca1-4)GlcNAcβ-Sp8
58	Fuca1-2Galβ1-3GalNAcα-Sp8
59	Fuca1-2Galβ1-3GalNAcβ1-4(Neu5Aca2-3)Galβ1-4Glcβ-Sp0
60	Fuca1-2Galβ1-3GalNAcβ1-4(Neu5Aca2-3)Galβ1-4Glcβ-Sp9
61	Fuca1-2Galβ1-3GlcNAcβ1-3Galβ1-4Glcβ-Sp10
62	Fuca1-2Galβ1-3GlcNAcβ1-3Galβ1-4Glcβ-Sp8
63	Fuca1-2Galβ1-3GlcNAcβ-Sp0
64	Fuca1-2Galβ1-3GlcNAcβ-Sp8
65	Fuca1-2Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
66	Fuca1-2Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
67	Fuca1-2Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
68	Fuca1-2Galβ1-4(Fuca1-3)GlcNAcβ-Sp8
69	Fuca1-2Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
70	Fuca1-2Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
71	Fuca1-2Galβ1-4GlcNAcβ-Sp0
72	Fuca1-2Galβ1-4GlcNAcβ-Sp8
73	Fuca1-2Galβ1-4Glcβ-Sp0
74	Fuca1-2Galβ-Sp8
75	Fuca1-3GlcNAcβ-Sp8
76	Fuca1-4GlcNAcβ-Sp8
77	Fucβ1-3GlcNAcβ-Sp8
78	GalNAcα1-3(Fuca1-2)Galβ1-3GlcNAcβ-Sp0
79	GalNAcα1-3(Fuca1-2)Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
80	GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAcβ-Sp0
81	GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAcβ-Sp8
82	GalNAcα1-3(Fuca1-2)Galβ1-4Glcβ-Sp0
83	GalNAcα1-3(Fuca1-2)Galβ-Sp8
84	GalNAcα1-3GalNAcβ-Sp8
85	GalNAcα1-3Galβ-Sp8
86	GalNAcα1-4(Fuca1-2)Galβ1-4GlcNAcβ-Sp8
87	GalNAcβ1-3GalNAcα-Sp8
88	GalNAcβ1-3(Fuca1-2)Galβ-Sp8
89	GalNAcβ1-3Galα1-4Galβ1-4GlcNAcβ-Sp0
90	GalNAcβ1-4(Fuca1-3)GlcNAcβ-Sp0
91	GalNAcβ1-4GlcNAcβ-Sp0
92	GalNAcβ1-4GlcNAcβ-Sp8
93	Galα1-2Galβ-Sp8
94	Galα1-3(Fuca1-2)Galβ1-3GlcNAcβ-Sp0
95	Galα1-3(Fuca1-2)Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
96	Galα1-3(Fuca1-2)Galβ1-4GlcNAc-Sp0
97	Galα1-3(Fuca1-2)Galβ1-4Glcβ-Sp0

## Version 3.2

Chart #	Masterlist Name
98	Gal $\alpha$ 1-3(Fuca1-2)Gal $\beta$ -Sp8
99	Gal $\alpha$ 1-3(Gal $\alpha$ 1-4)Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
100	Gal $\alpha$ 1-3GalNAc $\alpha$ -Sp8
101	Gal $\alpha$ 1-3GalNAc $\beta$ -Sp8
102	Gal $\alpha$ 1-3Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ -Sp8
103	Gal $\alpha$ 1-3Gal $\beta$ 1-3GlcNAc $\beta$ -Sp0
104	Gal $\alpha$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
105	Gal $\alpha$ 1-3Gal $\beta$ 1-4Glc $\beta$ -Sp0
106	Gal $\alpha$ 1-3Gal $\beta$ -Sp8
107	Gal $\alpha$ 1-4(Fuca1-2)Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
108	Gal $\alpha$ 1-4Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
109	Gal $\alpha$ 1-4Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
110	Gal $\alpha$ 1-4Gal $\beta$ 1-4Glc $\beta$ -Sp0
111	Gal $\alpha$ 1-4GlcNAc $\beta$ -Sp8
112	Gal $\alpha$ 1-6Glc $\beta$ -Sp8
113	Gal $\beta$ 1-2Gal $\beta$ -Sp8
114	Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ 1-3Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ -Sp0
115	Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
116	Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ -Sp0
117	Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ -Sp8
118	Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ -Sp8
119	Gal $\beta$ 1-3(Gal $\beta$ 1-4GlcNAc $\beta$ 1-6)GalNAc $\alpha$ -Sp8
120	Gal $\beta$ 1-3(GlcNAc $\beta$ 1-6)GalNAc $\alpha$ -Sp8
121	Gal $\beta$ 1-3(Neu5Ac $\alpha$ 2-6)GalNAc $\alpha$ -Sp8
122	Gal $\beta$ 1-3(Neu5Ac $\beta$ 2-6)GalNAc $\alpha$ -Sp8
123	Gal $\beta$ 1-3(Neu5Ac $\alpha$ 2-6)GlcNAc $\beta$ 1-4Gal $\beta$ 1-4Glc $\beta$ -Sp10
124	Gal $\beta$ 1-3GalNAc $\alpha$ -Sp8
125	Gal $\beta$ 1-3GalNAc $\beta$ -Sp8
126	Gal $\beta$ 1-3GalNAc $\beta$ 1-3Gal $\alpha$ 1-4Gal $\beta$ 1-4Glc $\beta$ -Sp0
127	Gal $\beta$ 1-3GalNAc $\beta$ 1-4(Neu5Ac $\alpha$ 2-3)Gal $\beta$ 1-4Glc $\beta$ -Sp0
128	Gal $\beta$ 1-3GalNAc $\beta$ 1-4Gal $\beta$ 1-4Glc $\beta$ -Sp8
129	Gal $\beta$ 1-3Gal $\beta$ -Sp8
130	Gal $\beta$ 1-3GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
131	Gal $\beta$ 1-3GlcNAc $\beta$ 1-3Gal $\beta$ 1-4Glc $\beta$ -Sp10
132	Gal $\beta$ 1-3GlcNAc $\beta$ -Sp0
133	Gal $\beta$ 1-3GlcNAc $\beta$ -Sp8
134	Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ -Sp0
135	Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ -Sp8
136	Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-4Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ -Sp0
137	Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-4Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-4Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ -Sp0
138	Gal $\beta$ 1-4[6OSO3]Glc $\beta$ -Sp0
139	Gal $\beta$ 1-4[6OSO3]Glc $\beta$ -Sp8
140	Gal $\beta$ 1-4GalNAc $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
141	Gal $\beta$ 1-4GalNAc $\beta$ 1-3(Fuca1-2)Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
142	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp12
143	Gal $\beta$ 1-4GlcNAc $\beta$ 1-3GalNAc $\alpha$ -Sp8
144	Gal $\beta$ 1-4GlcNAc $\beta$ 1-3Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-3Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ -Sp0
145	Gal $\beta$ 1-4GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
146	Gal $\beta$ 1-4GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0

## Version 3.2

Chart #	Masterlist Name
147	Galβ1-4GlcNAcβ1-3Galβ1-4Glcβ-Sp0
148	Galβ1-4GlcNAcβ1-3Galβ1-4Glcβ-Sp8
149	Galβ1-4GlcNAcβ1-6(Galβ1-3)GalNAcα-Sp8
150	Galβ1-4GlcNAcβ1-6GalNAcα-Sp8
151	Galβ1-4GlcNAcβ-Sp0
152	Galβ1-4GlcNAcβ-Sp8
153	Galβ1-4Glcβ-Sp0
154	Galβ1-4Glcβ-Sp8
155	GlcNAcα1-3Galβ1-4GlcNAcβ-Sp8
156	GlcNAcα1-6Galβ1-4GlcNAcβ-Sp8
157	GlcNAcβ1-2Galβ1-3GalNAcα-Sp8
158	GlcNAcβ1-3(GlcNAcβ1-6)GalNAcα-Sp8
159	GlcNAcβ1-3(GlcNAcβ1-6)Galβ1-4GlcNAcβ-Sp8
160	GlcNAcβ1-3GalNAcα-Sp8
161	GlcNAcβ1-3Galβ-Sp8
162	GlcNAcβ1-3Galβ1-3GalNAcα-Sp8
163	GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
164	GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp8
165	GlcNAcβ1-3Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
166	GlcNAcβ1-3Galβ1-4Glcβ-Sp0
167	GlcNAcβ1-4-MDPLys
168	GlcNAcβ1-4(GlcNAcβ1-6)GalNAcα-Sp8
169	GlcNAcβ1-4Galβ1-4GlcNAcβ-Sp8
170	(GlcNAcβ1-4) <sub>6</sub> β-Sp8
171	(GlcNAcβ1-4) <sub>5</sub> β-Sp8
172	GlcNAcβ1-4GlcNAcβ1-4GlcNAcβ-Sp8
173	GlcNAcβ1-6(Galβ1-3)GalNAcα-Sp8
174	GlcNAcβ1-6GalNAcα-Sp8
175	GlcNAcβ1-6Galβ1-4GlcNAcβ-Sp8
176	Glcα1-4Glcβ-Sp8
177	Glcα1-4Glcα-Sp8
178	Glcα1-6Glcα1-6Glcβ-Sp8
179	Glcβ1-4Glcβ-Sp8
180	Glcβ1-6Glcβ-Sp8
181	G-ol-Sp8
182	GlcAα-Sp8
183	GlcAβ-Sp8
184	GlcAβ1-3Galβ-Sp8
185	GlcAβ1-6Galβ-Sp8
186	KDNα2-3Galβ1-3GlcNAcβ-Sp0
187	KDNα2-3Galβ1-4GlcNAcβ-Sp0
188	Manα1-2Manα1-2Manα1-3Manα-Sp9
189	Manα1-2Manα1-3(Manα1-2Manα1-6)Manα-Sp9
190	Manα1-2Manα1-3Manα-Sp9
191	Manα1-6(Manα1-2Manα1-3)Manα1-6(Manα1-2Manα1-3)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
192	Manα1-2Manα1-6(Manα1-3)Manα1-6(Manα1-2Manα1-2Manα1-3)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
193	Manα1-2Manα1-2Manα1-3(Manα1-2Manα1-3(Manα1-2Manα1-6)Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
194	Manα1-3(Manα1-6)Manα-Sp9

## Version 3.2

Chart #	Masterlist Name
195	Man $\alpha$ 1-3(Man $\alpha$ 1-2Man $\alpha$ 1-2Man $\alpha$ 1-6)Man $\alpha$ -Sp9
196	Man $\alpha$ 1-6(Man $\alpha$ 1-3)Man $\alpha$ 1-6(Man $\alpha$ 1-2Man $\alpha$ 1-3)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp12
197	Man $\alpha$ 1-6(Man $\alpha$ 1-3)Man $\alpha$ 1-6(Man $\alpha$ 1-3)Man $\beta$ 1-4GlcNAc $\beta$ 1-4 GlcNAc $\beta$ -Sp12
198	Neu5Ac $\alpha$ 2-6Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp12
199	Man $\beta$ 1-4GlcNAc $\beta$ -Sp0
200	Fuc $\alpha$ 1-3(Gal $\beta$ 1-4)GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Fuc $\alpha$ 1-3(Gal $\beta$ 1-4)GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
201	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3GalNAc $\alpha$ -Sp8
202	Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-3(GalNAc $\beta$ 1-4)Gal $\beta$ 1-4Glc $\beta$ -Sp0
203	Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-3(GalNAc $\beta$ 1-4)Gal $\beta$ 1-4Glc $\beta$ -Sp0
204	Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4Glc $\beta$ -Sp0
205	Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-3(GalNAc $\beta$ 1-4)Gal $\beta$ 1-4Glc $\beta$ -Sp0
206	Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ 2-8Neu5Ac $\alpha$ -Sp8
207	Neu5Ac $\alpha$ 2-3(6-O-Su)Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ -Sp8
208	Neu5Ac $\alpha$ 2-3(GalNAc $\beta$ 1-4)Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
209	Neu5Ac $\alpha$ 2-3(GalNAc $\beta$ 1-4)Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
210	Neu5Ac $\alpha$ 2-3(GalNAc $\beta$ 1-4)Gal $\beta$ 1-4Glc $\beta$ -Sp0
211	Neu5Ac $\alpha$ 2-3(Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3GalNAc $\beta$ 1-4)Gal $\beta$ 1-4Glc $\beta$ -Sp0
212	Neu5Ac $\alpha$ 2-3(Neu5Ac $\alpha$ 2-6)GalNAc $\alpha$ -Sp8
213	Neu5Ac $\alpha$ 2-3GalNAc $\alpha$ -Sp8
214	Neu5Ac $\alpha$ 2-3GalNAc $\beta$ 1-4GlcNAc $\beta$ -Sp0
215	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3[6OSO3]GlcNAc-Sp8
216	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3(Fuc $\alpha$ 1-4)GlcNAc $\beta$ -Sp8
217	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3(Fuc $\alpha$ 1-4)GlcNAc $\beta$ 1-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ -Sp0
218	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3(Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4)GlcNAc $\beta$ -Sp8
219	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3[6OSO3]GalNAc $\alpha$ -Sp8
220	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3(Neu5Ac $\alpha$ 2-6)GalNAc $\alpha$ -Sp8
221	Neu5Ac $\alpha$ 2-3Gal $\beta$ -Sp8
222	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3GalNAc $\beta$ 1-3Gal $\alpha$ 1-4Gal $\beta$ 1-4Glc $\beta$ -Sp0
223	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
224	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3GlcNAc $\beta$ -Sp0
225	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3GlcNAc $\beta$ -Sp8
226	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4[6OSO3]GlcNAc $\beta$ -Sp8
227	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)[6OSO3]GlcNAc $\beta$ -Sp8
228	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ 1-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ 1-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ -Sp0
229	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ -Sp0
230	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ -Sp8
231	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ 1-3Gal $\beta$ -Sp8
232	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
233	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-3Gal $\beta$ 1-4(Fuc $\alpha$ 1-3)GlcNAc-Sp0
234	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
235	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
236	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp8
237	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
238	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4Glc $\beta$ -Sp0
239	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4Glc $\beta$ -Sp8
240	Neu5Ac $\alpha$ 2-6GalNAc $\alpha$ -Sp8
241	Neu5Ac $\alpha$ 2-6GalNAc $\beta$ 1-4GlcNAc $\beta$ -Sp0
242	Neu5Ac $\alpha$ 2-6Gal $\beta$ 1-4[6OSO3]GlcNAc $\beta$ -Sp8

## Version 3.2

Chart #	Masterlist Name
243	Neu5Aca2-6Galβ1-4GlcNAcβ-Sp0
244	Neu5Aca2-6Galβ1-4GlcNAcβ-Sp8
245	Neu5Aca2-6Galβ1-4GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
246	Neu5Aca2-6Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
247	Neu5Aca2-6Galβ1-4Glcβ-Sp0
248	Neu5Aca2-6Galβ1-4Glcβ-Sp8
249	Neu5Aca2-6Galβ-Sp8
250	Neu5Aca2-8Neu5Aca-Sp8
251	Neu5Aca2-8Neu5Aca2-3Galβ1-4Glcβ-Sp0
252	Neu5Acβ2-6GalNAcα-Sp8
253	Neu5Acβ2-6Galβ1-4GlcNAcβ-Sp8
254	Neu5Gca2-3Galβ1-3(Fuca1-4)GlcNAcβ-Sp0
255	Neu5Gca2-3Galβ1-3GlcNAcβ-Sp0
256	Neu5Gca2-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
257	Neu5Gca2-3Galβ1-4GlcNAcβ-Sp0
258	Neu5Gca2-3Galβ1-4Glcβ-Sp0
259	Neu5Gca2-6GalNAcα-Sp0
260	Neu5Gca2-6Galβ1-4GlcNAcβ-Sp0
261	Neu5Gca-Sp8
262	[3OSO3]Galβ1-4(Fuca1-3)[6OSO3]Glc-Sp0
263	[3OSO3]Galβ1-4(Fuca1-3)Glc-Sp0
264	[3OSO3]Galβ1-4(Fuca1-3)[6OSO3]GlcNAc-Sp8
265	[3OSO3]Galβ1-4(Fuca1-3)GlcNAc-Sp0
266	Fuca1-2[6OSO3]Galβ1-4GlcNAc-Sp0
267	Fuca1-2Galβ1-4[6OSO3]GlcNAc-Sp8
268	Fuca1-2[6OSO3]Galβ1-4[6OSO3]Glc-Sp0
269	Fuca1-2[6OSO3]Galβ1-4Glc-Sp0
270	Fuca1-2Galβ1-4[6OSO3]Glc-Sp0
271	Galβ1-3(Fuca1-4)GlcNAcβ1-3Galβ1-3(Fuca1-4)GlcNAcβ-Sp0
272	Galβ1-3(Galβ1-4GlcNAcβ1-6)GalNAc-Sp14
273	Galβ1-3(GlcNAcβ1-6)GalNAc-Sp14
274	Galβ1-3(Neu5Aca2-3Galβ1-4GlcNAcβ1-6)GalNAcα-Sp14
275	Galβ1-3GalNAcα-Sp14
276	Galβ1-3GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0
277	Galβ1-4(Fuca1-3)[6OSO3]GlcNAc-Sp0
278	Galβ1-4(Fuca1-3)[6OSO3]Glc-Sp0
279	Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-3(Fuca1-4)GlcNAcβ-Sp0
280	Galβ1-4GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0
281	Neu5Aca2-3Galβ1-3GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0
282	Neu5Aca2-3Galβ1-4GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0
283	[3OSO3]Galβ1-4[6OSO3]GlcNAcβ-Sp0
284	[3OSO3][4OSO3]Galβ1-4GlcNAcβ-Sp0
285	[6OSO3]Galβ1-4[6OSO3]GlcNAcβ-Sp0
286	6-H2PO3Glcβ-Sp10
287	Galα1-3(Fuca1-2)Galβ-Sp18
288	Galα1-3GalNAcα-Sp16
289	Galβ1-3GalNAcα-Sp16
290	Galβ1-3(Neu5Aca2-3Galβ1-4(Fuca1-3)GlcNAcβ1-6)GalNAcα-Sp14
291	Galβ1-3Galβ1-4GlcNAcβ-Sp8

## Version 3.2

Chart #	Masterlist Name
292	Galβ1-4GlcNAcβ1-2Mana1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
293	Galβ1-4GlcNAcβ1-3(Galβ1-4GlcNAcβ1-6)Galβ1-4GlcNAc-Sp0
294	Galβ1-4GlcNAcβ1-3(GlcNAcβ1-6)Galβ1-4GlcNAc-Sp0
295	Galβ1-4GlcNAcα1-6Galβ1-4GlcNAcβ-Sp0
296	Galβ1-4GlcNAcβ1-6Galβ1-4GlcNAcβ-Sp0
297	GalNAcα1-3(Fuca1-2)Galβ-Sp18
298	GalNAcα-Sp15
299	GalNAcβ1-3Galβ-Sp8
300	GlcAβ1-3GlcNAcβ-Sp8
301	GlcNAcβ1-2Mana1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
302	GlcNAcβ1-2Mana1-3(GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
303	GlcNAcβ1-3Man-Sp10
304	GlcNAcβ1-4GlcNAcβ-Sp10
305	GlcNAcβ1-4GlcNAcβ-Sp12
306	HOOC(CH3)CH-3-O-GlcNAcβ1-4GlcNAcβ-Sp10
307	Mana1-3(Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
308	Mana1-6Manβ-Sp10
309	Mana1-6(Mana1-3)Mana1-6(Mana1-3)Manβ-Sp10
310	Mana1-2Mana1-2Mana1-3(Mana1-2Mana1-6(Mana1-3)Mana1-6)Manα-Sp9
311	Mana1-2Mana1-2Mana1-3(Mana1-2Mana1-6(Mana1-2Mana1-3)Mana1-6)Manα-Sp9
312	Neu5Aca2-3Galβ1-3(Neu5Aca2-3Galβ1-4GlcNAcβ1-6)GalNAcα-Sp14
313	Neu5Aca2-3Galβ1-3(Neu5Aca2-6)GalNAcα-Sp14
314	Neu5Aca2-3Galβ1-3GalNAcα-Sp14
315	Neu5Aca2-3Galβ1-4GlcNAcβ1-2Mana1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
316	Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-3(Galβ1-4GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
317	Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-3(GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp12
318	Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-N(LT)AVL
319	Fuca1-2Galβ1-3GalNAcα-Sp14
320	Galβ1-3(Neu5Aca2-6)GalNAcα-Sp14
321	Galβ1-4GlcNAcβ1-3GalNAc-Sp14
322	Neu5Ac(9Ac)a2-3Galβ1-4GlcNAcβ-Sp0
323	Neu5Ac(9Ac)a2-3Galβ1-3GlcNAcβ-Sp0
324	Neu5Aca2-6Galβ1-4GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0
325	Neu5Aca2-3Galβ1-3(Fuca1-4)GlcNAcβ1-3Galβ1-3(Fuca1-4)GlcNAcβ-Sp0
326	Neu5Aca2-6Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
327	Gala1-4Galβ1-4GlcNAcβ1-3Galβ1-4Glcβ-Sp0
328	GalNAcβ1-3Gala1-4Galβ1-4GlcNAcβ1-3Galβ1-4Glcβ-Sp0
329	GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
330	GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
331	((Neu5Aca2-3-Galβ1-3))(((Neu5Aca2-3-Galβ1-4(Fuca1-3))GlcNAcβ1-6)GalNAc-Sp14
332	GlcNAcα1-4Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
333	GlcNAcα1-4Galβ1-4GlcNAcβ-Sp0
334	GlcNAcα1-4Galβ1-3GlcNAcβ-Sp0
335	GlcNAcα1-4Galβ1-4GlcNAcβ1-3Galβ1-4Glcβ-Sp0
336	GlcNAcα1-4Galβ1-4GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
337	GlcNAcα1-4Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0

## Version 3.2

Chart #	Masterlist Name
338	GlcNAc $\alpha$ 1-4Gal $\beta$ 1-3GalNAc-Sp14
339	Man $\alpha$ 1-3(Neu5Ac $\alpha$ 2-6Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp12
340	Neu5Ac $\alpha$ 2-6Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp12
341	Neu5Ac $\alpha$ 2-6Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp12
342	Neu5Ac $\alpha$ 2-6Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp12
343	Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp12
344	Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp12
345	Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp12
346	GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4(Fuca1-6)GlcNAc $\beta$ -Sp22
347	Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4(Fuca1-6)GlcNAc $\beta$ -Sp22
348	Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4(Fuca1-6)GlcNAc $\beta$ -Sp22
349	Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp19
350	[6OSO3]GlcNAc $\beta$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ -Sp0
351	KDN $\alpha$ 2-3Gal $\beta$ 1-4(Fuca1-3)GlcNAc-Sp0
352	KDN $\alpha$ 2-6Gal $\beta$ 1-4GlcNAc-Sp0
353	KDN $\alpha$ 2-3Gal $\beta$ 1-4Glc-Sp0
354	KDN $\alpha$ 2-3Gal $\beta$ 1-3GalNAc $\alpha$ -Sp14
355	Fuca1-2Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Fuca1-2Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
356	Fuca1-2Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Fuca1-2Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
357	Fuca1-2Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Fuca1-2Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
358	Gal $\alpha$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\alpha$ 1-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
359	Man $\alpha$ 1-3(Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp12
360	Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4(Fuca1-6)GlcNAc $\beta$ -Sp22
361	Neu5Ac $\alpha$ 2-6GlcNAc $\beta$ 1-4GlcNAc-Sp21
362	Neu5Ac $\alpha$ 2-6GlcNAc $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp21
363	Fuca1-2Gal $\beta$ 1-3GlcNAc $\beta$ 1-3(Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-6)Gal $\beta$ 1-4Glc-Sp21
364	Gal $\beta$ 1-4GlcNAc $\beta$ 1-2(Gal $\beta$ 1-4GlcNAc $\beta$ 1-4)Man $\alpha$ 1-3(Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp21
365	GalNAc $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(GalNAc $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
366	Gal $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
367	Gal $\alpha$ 1-3Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\alpha$ 1-3Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
368	GalNAc $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(GalNAc $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
369	Gal $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Gal $\alpha$ 1-3(Fuca1-2)Gal $\beta$ 1-3GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp20
370	Fuca1-2Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ 1-2Man $\alpha$ 1-3(Fuca1-2Gal $\beta$ 1-3(Fuca1-4)GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc $\beta$ -Sp19
371	NeuAc $\alpha$ 2-3Gal $\beta$ 1-4GlcNAc $\beta$ 1-3GalNAc-Sp14
372	NeuAc $\alpha$ 2-6Gal $\beta$ 1-4GlcNAc $\beta$ 1-3GalNAc-Sp14
373	Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-4(Fuca1-3)GlcNAc $\beta$ 1-3GalNAc $\alpha$ -Sp14
374	GalNAc $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6(GalNAc $\beta$ 1-4GlcNAc $\beta$ 1-2Man $\alpha$ 1-6)Man $\beta$ 1-4GlcNAc $\beta$ 1-4GlcNAc-Sp12

## Version 3.2

Chart #	Masterlist Name
375	Galβ1-3GalNAcα1-3(Fuca1-2)Galβ1-4Glc-Sp14
376	Galβ1-3GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAc-Sp14
377	GlcNAcβ1-3GalNAcα-Sp14
378	GlcNAcβ1-6GalNAcα-Sp14
379	Galβ1-3GlcNAcβ1-3(Galβ1-3GlcNAcβ1-3Galβ1-4GlcNAcβ1-6)Galβ1-4Glcβ-Sp0
380	Galβ1-3GlcNAcβ1-3(Galβ1-4(Fuca1-3)GlcNAcβ1-6)Galβ1-4Glc-Sp21
381	Fuca1-2Galβ1-3(Fuca1-4)GlcNAcβ1-3(Galβ1-4GlcNAcβ1-6)Galβ1-4Glc-Sp21
382	Fuca1-2Galβ1-3(Fuca1-4)GlcNAcβ1-3(Galβ1-4(Fuca1-3)GlcNAcβ1-6)Galβ1-4Glc-Sp21
383	Galβ1-3GlcNAcβ1-3(Galβ1-3GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ1-6)Galβ1-4Glc-Sp21
384	Galβ1-4GlcNAcβ1-2(Galβ1-4GlcNAcβ1-4)Manα1-3(Galβ1-4GlcNAcβ1-2(Galβ1-4GlcNAcβ1-6)Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp21
385	GlcNAcβ1-2(GlcNAcβ1-4)Manα1-3(GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAc-Sp21
386	Fuca1-2Galβ1-3GalNAcα1-3(Fuca1-2)Galβ1-4Glcβ-Sp0
387	Fuca1-2Galβ1-3GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAcβ-Sp0
388	Galβ1-3GlcNAcβ1-3GalNAcα-Sp14
389	Neu5Acα2-3(GalNAcβ1-4)Galβ1-4GlcNAcβ1-3GalNAcα-Sp14
390	GalNAcα1-3(Fuca1-2)Galβ1-3GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAcβ-Sp0
391	Galα1-3Galβ1-3GlcNAcβ1-2Manα1-3(Galα1-3Galβ1-3GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAc-Sp19
392	Galα1-3Galβ1-3(Fuca1-4)GlcNAcβ1-2Manα1-3(Galα1-3Galβ1-3(Fuca1-4)GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAc-Sp19
393	Neu5Acα2-3Galβ1-3GlcNAcβ1-2Manα1-3(Neu5Acα2-3Galβ1-3GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAc-Sp19
394	Galβ1-4GlcNAcβ1-2Manα1-3(GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAc-Sp12
395	GlcNAcβ1-2Manα1-3(Galβ1-4GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAc-Sp12
396	Neu5Acα2-3Galβ1-3GlcNAcβ1-3GalNAcα-Sp14
397	Fuca1-2Galβ1-4GlcNAcβ1-3GalNAcα-Sp14
398	Galβ1-4(Fuca1-3)GlcNAcβ1-3GalNAcα-Sp14
399	GalNAcα1-3GalNAcβ1-3Galα1-4Galβ1-4GlcNAcβ-Sp0
400	Galα1-4Galβ1-3GlcNAcβ1-2Manα1-3(Galα1-4Galβ1-3GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp19
401	Galα1-4Galβ1-4GlcNAcβ1-2Manα1-3(Galα1-4Galβ1-4GlcNAcβ1-2Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-LVANKT
402	Galα1-3Galβ1-4GlcNAcβ1-3GalNAcα-Sp14
403	Galβ1-3GlcNAcβ1-6Galβ1-4GlcNAcβ-Sp0
404	Galβ1-3GlcNAcα1-6Galβ1-4GlcNAcβ-Sp0
405	GalNAcβ1-3Galα1-6Galβ1-4Glcβ-Sp8
406	GlcNAcβ1-6(GlcNAcβ1-3)GalNAcα-Sp14