

Supplemental Table 1. Glycans on the array

CFG Glycan Number	Glycan Number on Figure	Glycan Structure
7	1	α -D-Gal-Sp8
8	2	α -D-Glc-Sp8
9	3	α -D-Man-Sp8
10	4	α -GalNAc-Sp8
11	5	α -L-Fuc-Sp8
12	6	α -L-Fuc-Sp9
13	7	α -L-Rha-Sp8
14	8	α -Neu5Ac-Sp8
15	9	α -Neu5Ac-Sp11
16	10	β -Neu5Ac-Sp8
17	11	β -D-Gal-Sp8
18	12	β -D-Glc-Sp8
19	13	β -D-Man-Sp8
20	14	β -GalNAc-Sp8
21	15	β -GlcNAc-Sp0
22	16	β -GlcNAc-Sp8
23	17	β -GlcN(Gc)-Sp8
24	18	(Gal β 1-4GlcNAc β) ₂ -3,6-GalNAc α -Sp8
25	19	GlcNAc β 1-3(GlcNAc β 1-4)(GlcNAc β 1-6)GlcNAc-Sp8
26	20	[3OSO ₃][6OSO ₃]Gal β 1-4[6OSO ₃]GlcNAc β -Sp0
27	21	[3OSO ₃][6OSO ₃]Gal β 1-4GlcNAc β -Sp0
28	22	[3OSO ₃]Gal β 1-4Glc β -Sp8
29	23	[3OSO ₃]Gal β 1-4(6OSO ₃)Glc β -Sp0
30	24	[3OSO ₃]Gal β 1-4(6OSO ₃)Glc β -Sp8
31	25	[3OSO ₃]Gal β 1-3(Fuc α 1-4)GlcNAc β -Sp8
32	26	[3OSO ₃]Gal β 1-3GalNAc α -Sp8
33	27	[3OSO ₃]Gal β 1-3GlcNAc β -Sp8
34	28	[3OSO ₃]Gal β 1-4(Fuc α 1-3)GlcNAc β -Sp8
35	29	[3OSO ₃]Gal β 1-4[6OSO ₃]GlcNAc β -Sp8
36	30	[3OSO ₃]Gal β 1-4GlcNAc β -Sp0
37	31	[3OSO ₃]Gal β 1-4GlcNAc β -Sp8
38	32	[3OSO ₃]Gal β -Sp8
39	33	[4OSO ₃][6OSO ₃]Gal β 1-4GlcNAc β -Sp0
40	34	[4OSO ₃]Gal β 1-4GlcNAc β -Sp8
41	35	6-H ₂ PO ₃ Man α -Sp8
42	36	[6OSO ₃]Gal β 1-4Glc β -Sp0
43	37	[6OSO ₃]Gal β 1-4Glc β -Sp8
44	38	[6OSO ₃]Gal β 1-4GlcNAc β -Sp8
45	39	[6OSO ₃]Gal β 1-4[6OSO ₃]Glc β -Sp8
46	40	NeuAc α 2-3[6OSO ₃]Gal β 1-4GlcNAc β -Sp8
47	41	[6OSO ₃]GlcNAc β -Sp8
48	42	9-O-AcNeu5NAc α -Sp8
49	43	9-O-AcNeu5NAc α 2-6Gal β 1-4GlcNAc β -Sp8
50	44	Man α 1-3(Man α 1-6)Man β 1-4GlcNAc β 1-4GlcNAc β -Gly
51	45	GlcNAc β 1-2Man α 1-3(GlcNAc β 1-2Man α 1-6)Man β 1-4GlcNAc β 1-4GlcNAc β -Gly
52	46	Gal β 1-4GlcNAc β 1-2Man α 1-3(Gal β 1-4GlcNAc β 1-2Man α 1-6)Man β 1-4GlcNAc β 1-4GlcNAc β -Gly

53	47	Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Gly
54	48	Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-3(Neu5Aca2-6Galβ1-4GlcNAcβ1-2Mana1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-Sp8
55	49	Fuca1-2Galβ1-3GalNAcβ1-3Galα-Sp9
56	50	Fuca1-2Galβ1-3GalNAcβ1-3Galα1-4Galβ1-4Glcβ-Sp9
57	51	Fuca1-2Galβ1-3(Fuca1-4)GlcNAcβ-Sp8
58	52	Fuca1-2Galβ1-3GalNAcα-Sp8
59	53	Fuca1-2Galβ1-3GalNAcβ1-4(Neu5Aca2-3)Galβ1-4Glcβ-Sp0
60	54	Fuca1-2Galβ1-3GalNAcβ1-4(Neu5Aca2-3)Galβ1-4Glcβ-Sp9
61	55	Fuca1-2Galβ1-3GlcNAcβ1-3Galβ1-4Glcβ-Sp10
62	56	Fuca1-2Galβ1-3GlcNAcβ1-3Galβ1-4Glcβ-Sp8
63	57	Fuca1-2Galβ1-3GlcNAcβ-Sp0
64	58	Fuca1-2Galβ1-3GlcNAcβ-Sp8
65	59	Fuca1-2Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
66	60	Fuca1-2Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
67	61	Fuca1-2Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
68	62	Fuca1-2Galβ1-4(Fuca1-3)GlcNAcβ-Sp8
69	63	Fuca1-2Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAc-Sp0
70	64	Fuca1-2Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
71	65	Fuca1-2Galβ1-4GlcNAcβ-Sp0
72	66	Fuca1-2Galβ1-4GlcNAcβ-Sp8
73	67	Fuca1-2Galβ1-4Glcβ-Sp0
74	68	Fuca1-2Galβ-Sp8
75	69	Fuca1-3GlcNAcβ-Sp8
76	70	Fuca1-3GlcNAcβ-Sp8
77	71	Fuca1-4GlcNAcβ-Sp8
78	72	Fucβ1-3GlcNAcβ-Sp8
79	73	GalNAcα1-3(Fuca1-2)Galβ1-3GlcNAcβ-Sp0
80	74	GalNAcα1-3(Fuca1-2)Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
81	75	GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAcβ-Sp0
82	76	GalNAcα1-3(Fuca1-2)Galβ1-4GlcNAcβ-Sp8
83	77	GalNAcα1-3(Fuca1-2)Galβ1-4Glcβ-Sp0
84	78	GalNAcα1-3(Fuca1-2)Galβ-Sp8
85	79	GalNAcα1-3GalNAcβ-Sp8
86	80	GalNAcα1-3Galβ-Sp8
87	81	GalNAcα1-4(Fuca1-2)Galβ1-4GlcNAcβ-Sp8
88	82	GalNAcβ1-3GalNAcα-Sp8
89	83	GalNAcβ1-3(Fuca1-2)Galβ-Sp8
90	84	GalNAcβ1-3Galα1-4Galβ1-4GlcNAcβ-Sp0
91	85	GalNAcβ1-4(Fuca1-3)GlcNAcβ-Sp0
92	86	GalNAcβ1-4GlcNAcβ-Sp0
93	87	GalNAcβ1-4GlcNAcβ-Sp8
94	88	Galα1-2Galβ-Sp8
95	89	Galα1-3(Fuca1-2)Galβ1-3GlcNAcβ-Sp0
96	90	Galα1-3(Fuca1-2)Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
97	91	Galα1-3(Fuca1-2)Galβ1-4GlcNAc-Sp0
98	92	Galα1-3(Fuca1-2)Galβ1-4Glcβ-Sp0
99	93	Galα1-3(Fuca1-2)Galβ-Sp8

100	94	Gal α 1-3(Gal α 1-4)Gal β 1-4GlcNAc β -Sp8
101	95	Gal α 1-3GalNAc α -Sp8
102	96	Gal α 1-3GalNAc β -Sp8
103	97	Gal α 1-3Gal β 1-4(Fuca1-3)GlcNAc β -Sp8
104	98	Gal α 1-3Gal β 1-3GlcNAc β -Sp0
105	99	Gal α 1-3Gal β 1-4GlcNAc β -Sp8
106	100	Gal α 1-3Gal β 1-4Glc β -Sp0
107	101	Gal α 1-3Gal β -Sp8
108	102	Gal α 1-4(Fuca1-2)Gal β 1-4GlcNAc β -Sp8
109	103	Gal α 1-4Gal β 1-4GlcNAc β -Sp0
110	104	Gal α 1-4Gal β 1-4GlcNAc β -Sp8
111	105	Gal α 1-4Gal β 1-4Glc β -Sp0
112	106	Gal α 1-4GlcNAc β -Sp8
113	107	Gal α 1-6Glc β -Sp8
114	108	Gal β 1-2Gal β -Sp8
115	109	Gal β 1-3(Fuca1-4)GlcNAc β 1-3Gal β 1-4(Fuca1-3)GlcNAc β -Sp0
116	110	Gal β 1-3(Fuca1-4)GlcNAc β 1-3Gal β 1-4GlcNAc β -Sp0
117	111	Gal β 1-3(Fuca1-4)GlcNAc-Sp0
118	112	Gal β 1-3(Fuca1-4)GlcNAc-Sp8
119	113	Gal β 1-3(Fuca1-4)GlcNAc β -Sp8
120	114	Gal β 1-3(Gal β 1-4GlcNAc β 1-6)GalNAc α -Sp8
121	115	Gal β 1-3(GlcNAc β 1-6)GalNAc α -Sp8
122	116	Gal β 1-3(Neu5Ac α 2-6)GalNAc α -Sp8
123	117	Gal β 1-3(Neu5Ac β 2-6)GalNAc α -Sp8
124	118	Gal β 1-3(Neu5Ac α 2-6)GlcNAc β 1-4Gal β 1-4Glc β -Sp10
125	119	Gal β 1-3GalNAc α -Sp8
126	120	Gal β 1-3GalNAc β -Sp8
127	121	Gal β 1-3GalNAc β 1-3Gal α 1-4Gal β 1-4Glc β -Sp0
128	122	Gal β 1-3GalNAc β 1-4(Neu5Ac α 2-3)Gal β 1-4Glc β -Sp0
129	123	Gal β 1-3GalNAc β 1-4Gal β 1-4Glc β -Sp8
130	124	Gal β 1-3Gal β -Sp8
131	125	Gal β 1-3GlcNAc β 1-3Gal β 1-4GlcNAc β -Sp0
132	126	Gal β 1-3GlcNAc β 1-3Gal β 1-4Glc β -Sp10
133	127	Gal β 1-3GlcNAc β -Sp0
134	128	Gal β 1-3GlcNAc β -Sp8
135	129	Gal β 1-4(Fuca1-3)GlcNAc β -Sp0
136	130	Gal β 1-4(Fuca1-3)GlcNAc β -Sp8
137	131	Gal β 1-4(Fuca1-3)GlcNAc β 1-4Gal β 1-4(Fuca1-3)GlcNAc β -Sp0
138	132	Gal β 1-4(Fuca1-3)GlcNAc β 1-4Gal β 1-4(Fuca1-3)GlcNAc β 1-4Gal β 1-4(Fuca1-3)GlcNAc β -Sp0
139	133	Gal β 1-4[6OSO3]Glc β -Sp0
140	134	Gal β 1-4[6OSO3]Glc β -Sp8
141	135	Gal β 1-4GalNAc α 1-3(Fuca1-2)Gal β 1-4GlcNAc β -Sp8
142	136	Gal β 1-4GalNAc β 1-3(Fuca1-2)Gal β 1-4GlcNAc β -Sp8
143	137	Gal β 1-4GlcNAc β 1-3(Gal β 1-4GlcNAc β 1-6)GalNAc α -Sp8
144	138	Gal β 1-4GlcNAc β 1-3GalNAc α -Sp8
145	139	Gal β 1-4GlcNAc β 1-3Gal β 1-4(Fuca1-3)GlcNAc β 1-3Gal β 1-4(Fuca1-3)GlcNAc β -Sp0
146	140	Gal β 1-4GlcNAc β 1-3Gal β 1-4GlcNAc β 1-3Gal β 1-4GlcNAc β -Sp0
147	141	Gal β 1-4GlcNAc β 1-3Gal β 1-4GlcNAc β -Sp0
148	142	Gal β 1-4GlcNAc β 1-3Gal β 1-4Glc β -Sp0

149	143	Galβ1-4GlcNAcβ1-3Galβ1-4Glcβ-Sp8
150	144	Galβ1-4GlcNAcβ1-6(Galβ1-3)GalNAcα-Sp8
151	145	Galβ1-4GlcNAcβ1-6GalNAcα-Sp8
152	146	Galβ1-4GlcNAcβ-Sp0
153	147	Galβ1-4GlcNAcβ-Sp8
154	148	Galβ1-4Glcβ-Sp0
155	149	Galβ1-4Glcβ-Sp8
156	150	GlcNAcα1-3Galβ1-4GlcNAcβ-Sp8
157	151	GlcNAcα1-6Galβ1-4GlcNAcβ-Sp8
158	152	GlcNAcβ1-2Galβ1-3GalNAcα-Sp8
159	153	GlcNAcβ1-3(GlcNAcβ1-6)GalNAcα-Sp8
160	154	GlcNAcβ1-3(GlcNAcβ1-6)Galβ1-4GlcNAcβ-Sp8
161	155	GlcNAcβ1-3GalNAcα-Sp8
162	156	GlcNAcβ1-3Galβ-Sp8
163	157	GlcNAcβ1-3Galβ1-3GalNAcα-Sp8
164	158	GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
165	159	GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp8
166	160	GlcNAcβ1-3Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
167	161	GlcNAcβ1-3Galβ1-4Glcβ-Sp0
168	162	GlcNAcβ1-4MDPLys
169	163	GlcNAcβ1-4(GlcNAcβ1-6)GalNAcα-Sp8
170	164	GlcNAcβ1-4Galβ1-4GlcNAcβ-Sp8
171	165	(GlcNAcβ1-4)6β-Sp8
172	166	(GlcNAcβ1-4)5β-Sp8
173	167	GlcNAcβ1-4GlcNAcβ1-4GlcNAcβ-Sp8
174	168	GlcNAcβ1-6(Galβ1-3)GalNAcα-Sp8
175	169	GlcNAcβ1-6GalNAcα-Sp8
176	170	GlcNAcβ1-6Galβ1-4GlcNAcβ-Sp8
177	171	Glcα1-4Glcβ-Sp8
178	172	Glcα1-4Glcα-Sp8
179	173	Glcα1-6Glcα1-6Glcβ-Sp8
180	174	Glcβ1-4Glcβ-Sp8
181	175	Glcβ1-6Glcβ-Sp8
182	176	Sorbitol-Sp8
183	177	GlcAα-Sp8
184	178	GlcAβ-Sp8
185	179	GlcAβ1-3Galβ-Sp8
186	180	GlcAβ1-6Galβ-Sp8
187	181	KDNα2-3Galβ1-3GlcNAcβ-Sp0
188	182	KDNα2-3Galβ1-4GlcNAcβ-Sp0
189	183	Manα1-2Manα1-2Manα1-3Manα-Sp9
190	184	Manα1-2Manα1-3(Manα1-2Manα1-6)Manα-Sp9
191	185	Manα1-2Manα1-3Manα-Sp9
192	186	Manα1-6(Manα1-2Manα1-3)Manα1-6(Manα2Manα1-3)Manβ1-4GlcNAcβ1-4GlcNAcβ-N
193	187	Manα1-2Manα1-6(Manα1-3)Manα1-6(Manα2Manα2Manα1-3)Manβ1-4GlcNAcβ1-4GlcNAcβ-N
194	188	Manα1-2Manα1-2Manα1-3(Manα1-2Manα1-3(Manα1-2Manα1-6)Manα1-6)Manβ1-4GlcNAcβ1-4GlcNAcβ-N
195	189	Manα1-3(Manα1-6)Manα-Sp9

196	190	Man α 1-3(Man α 1-2Man α 1-2Man α 1-6)Man α -Sp9
197	191	Man α 1-6(Man α 1-3)Man α 1-6(Man α 2Man α 1-3)Man β 1-4GlcNAc β 1-4GlcNAc β -N
198	192	Man α 1-6(Man α 1-3)Man α 1-6(Man α 1-3)Man β 1-4GlcNAc β 1-4GlcNAc β -N
199	193	Man5 ₉ mix N
200	194	Man β 1-4GlcNAc β -Sp0
201	195	Neu5Aca2-3(Gal β 1-3GalNAc β 1-4)Gal β 1-4Glc β -Sp0
202	196	Neu5Aca2-3Gal β 1-3GalNAc α -Sp8
203	197	NeuAca2-8NeuAca2-8NeuAca2-8NeuAca2-3(GalNAc β 1-4)Gal β 1-4Glc β -Sp0
204	198	Neu5Aca2-8Neu5Aca2-8Neu5Aca2-3(GalNAc β 1-4)Gal β 1-4Glc β -Sp0
205	199	Neu5Aca2-8Neu5Aca2-8Neu5Aca2-3Gal β 1-4Glc β -Sp0
206	200	Neu5Aca2-8Neu5Aca2-3(GalNAc β 1-4)Gal β 1-4Glc β -Sp0
207	201	Neu5Aca2-8Neu5Aca2-8Neu5Aca α -Sp8
208	202	Neu5Aca2-3(6-O-Su)Gal β 1-4(Fuca1-3)GlcNAc β -Sp8
209	203	Neu5Aca2-3(GalNAc β 1-4)Gal β 1-4GlcNAc β -Sp0
210	204	Neu5Aca2-3(GalNAc β 1-4)Gal β 1-4GlcNAc β -Sp8
211	205	Neu5Aca2-3(GalNAc β 1-4)Gal β 1-4Glc β -Sp0
212	206	NeuAca2-3(NeuAca2-3Gal β 1-3GalNAc β 1-4)Gal β 1-4Glc β -Sp0
213	207	Neu5Aca2-3(Neu5Aca2-6)GalNAc α -Sp8
214	208	Neu5Aca2-3GalNAc α -Sp8
215	209	Neu5Aca2-3GalNAc β 1-4GlcNAc β -Sp0
216	210	Neu5Aca2-3Gal β 1-3(6OSO3)GlcNAc-Sp8
217	211	Neu5Aca2-3Gal β 1-3(Fuca1-4)GlcNAc β -Sp8
218	212	NeuAca2-3Gal β 1-3(Fuca1-4)GlcNAc β 1-3Gal β 1-4(Fuca1-3)GlcNAc β Sp0
219	213	Neu5Aca2-3Gal β 1-3(Neu5Aca2-3Gal β 1-4)GlcNAc β -Sp8
220	214	Neu5Aca2-3Gal β 1-3[6OSO3]GalNAc α -Sp8
221	215	Neu5Aca2-3Gal β 1-3(Neu5Aca2-6)GalNAc α -Sp8
222	216	Neu5Aca2-3Gal β -Sp8
223	217	NeuAca2-3Gal β 1-3GalNAc β 1-3Gal α 1-4Gal β 1-4Glc β -Sp0
224	218	NeuAca2-3Gal β 1-3GlcNAc β 1-3Gal β 1-4GlcNAc β -Sp0
225	219	Neu5Aca2-3Gal β 1-3GlcNAc β -Sp0
226	220	Neu5Aca2-3Gal β 1-3GlcNAc β -Sp8
227	221	Neu5Aca2-3Gal β 1-4[6OSO3]GlcNAc β -Sp8
228	222	Neu5Aca2-3Gal β 1-4(Fuca1-3)(6OSO3)GlcNAc β -Sp8
229	223	Neu5Aca2-3Gal β 1-4(Fuca1-3)GlcNAc β 1-3Gal β 1-4(Fuca1-3)GlcNAc β 1-3Gal β 1-4(Fuca1-3)GlcNAc β -Sp0
230	224	Neu5Aca2-3Gal β 1-4(Fuca1-3)GlcNAc β -Sp0
231	225	Neu5Aca2-3Gal β 1-4(Fuca1-3)GlcNAc β -Sp8
232	226	Neu5Aca2-3Gal β 1-4(Fuca1-3)GlcNAc β 1-3Gal β -Sp8
233	227	Neu5Aca2-3Gal β 1-4(Fuca1-3)GlcNAc β 1-3Gal β 1-4GlcNAc β -Sp8
234	228	Neu5Aca2-3Gal β 1-4GlcNAc β 1-3Gal β 1-4(Fuca1-3)GlcNAc-Sp0
235	229	Neu5Aca2-3Gal β 1-4GlcNAc β 1-3Gal β 1-4GlcNAc β 1-3Gal β 1-4GlcNAc β -Sp0
236	230	Neu5Aca2-3Gal β 1-4GlcNAc β -Sp0
237	231	Neu5Aca2-3Gal β 1-4GlcNAc β -Sp8
238	232	Neu5Aca2-3Gal β 1-4GlcNAc β 1-3Gal β 1-4GlcNAc β -Sp0
239	233	Neu5Aca2-3Gal β 1-4Glc β -Sp0
240	234	Neu5Aca2-3Gal β 1-4Glc β -Sp8
241	235	Neu5Aca2-6(Gal β 1-3)GalNAc α -Sp8
242	236	Neu5Aca2-6GalNAc α -Sp8
243	237	Neu5Aca2-6GalNAc β 1-4GlcNAc β -Sp0
244	238	Neu5Aca2-6Gal β 1-4[6OSO3]GlcNAc β -Sp8

245	239	Neu5Aca2-6Galβ1-4GlcNAcβ-Sp0
246	240	Neu5Aca2-6Galβ1-4GlcNAcβ-Sp8
247	241	Neu5Aca2-6Galβ1-4GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
248	242	Neu5Aca2-6Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0
249	243	Neu5Aca2-6Galβ1-4Glcβ-Sp0
250	244	Neu5Aca2-6Galβ1-4Glcβ-Sp8
251	245	Neu5Aca2-6Galβ-Sp8
252	246	Neu5Aca2-8Neu5Aca-Sp8
253	247	Neu5Aca2-8Neu5Aca2-3Galβ1-4Glcβ-Sp0
254	248	Neu5Acβ2-6GalNAcα-Sp8
255	249	Neu5Acβ2-6Galβ1-4GlcNAcβ-Sp8
256	250	Neu5Acβ2-6(Galβ1-3)GalNAcα-Sp8
257	251	Neu5Gca2-3Galβ1-3(Fuca1-4)GlcNAcβ-Sp0
258	252	Neu5Gca2-3Galβ1-3GlcNAcβ-Sp0
259	253	Neu5Gca2-3Galβ1-4(Fuca1-3)GlcNAcβ-Sp0
260	254	Neu5Gca2-3Galβ1-4GlcNAcβ-Sp0
261	255	Neu5Gca2-3Galβ1-4Glcβ-Sp0
262	256	Neu5Gca2-6GalNAcα-Sp0
263	257	Neu5Gca2-6Galβ1-4GlcNAcβ-Sp0
264	258	Neu5Gca-Sp8
265	259	[3OSO3]Galβ1-4(Fuca1-3)(6OSO3)Glc-Sp0
266	260	[3OSO3]Galβ1-4(Fuca1-3)Glc-Sp0
267	261	[3OSO3]Galβ1-4[Fuca1-3][6OSO3]GlcNAc-Sp8
268	262	[3OSO3]Galβ1-4[Fuca1-3]GlcNAc-Sp0
269	263	Fuca1-2[6OSO3]Galβ1-4GlcNAc-Sp0
270	264	Fuca1-2Galβ1-4[6OSO3]GlcNAc-Sp8
271	265	Fuca1-2[6OSO3]Galβ1-4[6OSO3]Glc-Sp0
272	266	Fuca1-2-(6OSO3)-Galβ1-4Glc-Sp0
273	267	Fuca1-2-Galβ1-4[6OSO3]Glc-Sp0
274	268	Galβ1-3(Fuca1-4)GlcNAcβ1-3Galβ1-3(Fuca1-4)GlcNAcβ-Sp0
275	269	Galβ1-3-(Galβ1-4GlcNAcβ1-6)GalNAc-T
276	270	Galβ1-3(GlcNAcβ1-6)GalNAc-T
277	271	Galβ1-3-(Neu5Aca2-3Galβ1-4GlcNAcβ1-6)GalNAc-T
278	272	Galβ1-3GalNAc-T
279	273	Galβ1-3GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0
280	274	Galβ1-4[Fuca1-3][6OSO3]GlcNAc-Sp0
281	275	Galβ1-4[Fuca1-3][6OSO3]Glc-Sp0
282	276	Galβ1-4(Fuca1-3)GlcNAcβ1-3Galβ1-3(Fuca1-4)GlcNAcβ-Sp0
283	277	Galβ1-4GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0
284	278	Neu5Aca2-3Galβ1-3GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0
285	279	Neu5Aca2-3Galβ1-4GlcNAcβ1-3Galβ1-3GlcNAcβ-Sp0