

Consortium for Functional Glycomics GLYCAN ARRAY v3		
No.	Glycan – spacer	Glycan name and/or trivial name
1	-OCH ₂ (CH ₂) ₆ NH-CO(CH ₂) ₆ NH-Biotin	Spacer Arm 2
2	-D-Glc-Sp2	-D-glucose
03	-D-Glc-Sp2	-D-glucose
04	-D-Gal-Sp2	-D-galactose
05	-D-Gal-Sp2	-D-galactose
06	3-O-Su-Gal –Sp2	-D-galactose-3-sulfate
07	-GlcNAc-Sp2	-N-acetyl-D-glucosamine
08	-GalNAc-Sp2	-N-acetyl-D-galactosamine (T _n)
09	-GalNAc-Sp2	-N-acetyl-D-galactosamine
10	-D-Man-Sp2	-D-mannose
11	6-H ₂ PO ₄ Man –Sp2	-D-mannose-6-phosphate
12	-L-Fuc-Sp2	-L-fucose
13	-Neu5Ac-Sp2	-N-acetylneuraminic acid
14	-L-Rh –Sp2	-L-rhamnose
15	Glc 1-4Glc –Sp2	maltose
16	Gal 1-4Glc –Sp1	lactose
17	Gal 1-3Gal –Sp2	Gal 1-3Gal
18	Gal 1-4GlcNAc-Sp2	Gal 1-4GlcNAc
19	Gal 1-3GlcNAc –Sp1	T _{1a}
20	Gal 1-3GalNAc –Sp2	T _{1b}
21	Gal 1-4GlcNAc –Sp1	LacNAc
22	GalNAc 1-4GlcNAc –Sp2	Lac-di-NAc
23	Gal 1-3(Fuc 1-2)Gal –Sp2	B _{6a}
24	Fuc 1-2Gal 1-3(Fuc 1-4)GlcNAc –Sp2	T _{1a} ^b
25	Gal 1-4(Fuc 1-3)GlcNAc-Sp1	T _{1a} ^c
26	GalNAc 1-4(Fuc 1-3)GlcNAc-Sp1	Fuc 1-3-Lac-di-NAc
27	Gal 1-3GlcNAc –Sp2	T _{1a} ^d
28	Fuc 1-2Gal 1-3GlcNAc 1-3Gal 1-4Glc –Sp5	Lacto-N-fucopentose 1
29	Gal 1-3(Fuc 1-4)GlcNAc-Sp2	T _{1a} ^e
30	Gal 1-4Gal 1-4Glc –Sp1	rk
31	Gal 1-4Gal 1-4GlcNAc –Sp1	P ₁
32	Gal 1-4GlcNAc 1-3Gal 1-4Glc –Sp1	LNnT
33	GlcNAc 1-3Gal 1-4Glc –Sp1	LNT-2
34	Gal 1-4GlcNAc 1-3Gal 1-4GlcNAc –Sp1	LN2
35	Gal 1-4GlcNAc 1-3Gal 1-4GlcNAc 1-3Gal 1-4GlcNAc –Sp1	LN3
36	Neu5Ac 2-3Gal 1-4Glc –Sp1	GM3
37	Neu5Gc 2-3Gal 1-4Glc –Sp1	GM3 (Gc)
38	Neu5Ac 2-3Gal 1-4GlcNAc –Sp1	3'SLN
39	Neu5Ac 2-3Gal 1-3GlcNAc –Sp1	2'3'SLN ^a
40	Neu5Gc 2-3Gal 1-4GlcNAc –Sp1	3'SLN (Gc)
41	Neu5Ac 2-6Gal 1-4GlcNAc –Sp1	6'SLN
42	Neu5Gc 2-6Gal 1-4GlcNAc –Sp1	6'SLN (Gc)
43	Neu5Ac 2-8Neu5Ac 2-3Gal 1-4Glc –Sp1	GD3
44	KDN 2-3Gal 1-4GlcNAc –Sp1	2'3'KDN ^a
45	KDN 2-3Gal 1-3GlcNAc –Sp1	3'KDNLN
46	Man 1-3(Man 1-6)Man[+]-Sp2	Man ₃
47	GalNAc 1-T.P1-Sp1	T _n
48	Gal 1-3GalNAc 1-T.P1-Sp1	Core 1
49	Gal 1-3(GlcNAc 1-6)GalNAc 1-T.P1-Sp1	Core 2
50	Gal 1-3(Gal 1-4GlcNAc 1-6)GalNAc 1-T.P1-Sp1	-galactosylated Core 2
51	Gal 1-3(Gal 1-4Fuc 1-3)GlcNAc 1-6)GalNAc 1-T.P1-Sp1	Lex on Core 2
52	Gal 1-3(Gal 1-3Gal 1-4GlcNAc 1-6)GalNAc 1-T.P1-Sp1	-galactose on Core 2
53	Neu5Ac[2-3Gal][1-3GalNAc][1-T.P1-Sp1	2-3Neu5Ac on Core 1
54	Neu5Ac[2-3Gal][1-3(GlcNAc)[1-6)GalNAc][1-T.P1-Sp1	2-3Neu5Ac on Core 1 of Core 2
55	Neu5Ac[2-3Gal][1-3(Gal)[1-4GlcNAc][1-6)GalNAc][1-T.P1-Sp1	2-3Neu5Ac on Core 1 with -galactosylated Core 2
56	Neu5Ac[2-3Gal][1-3(Gal)[1-3Gal][1-4GlcNAc][1-6)GalNAc][1-T.P1-Sp1	2-3Neu5Ac on Core 1 with -galactose on Core 2
57	Neu5Ac 2-3Gal 1-3(Gal 1-4Fuc[1-3]GlcNAc 1-6)GalNAc 1-T.P1-Sp1	2-3Neu5Ac on Core 1 with Lex on Core 2
58	Gal 1-3(Neu5Ac[2-3Gal 1-4GlcNAc 1-6)GalNAc 1-T.P1-Sp1	2-3Neu5Ac on Core 2
59	Gal 1-3(Neu5Ac[2-3Gal 1-4Fuc 1-3]GlcNAc 1-6)GalNAc 1-T.P1-Sp1	sLex on Core 2
60	Neu5Ac 2-3Gal 1-3(Neu5Ac 2-3Gal 1-4GlcNAc 1-6)GalNAc 1-T.P1-Sp1	Disialyl Core 2
61	Neu5Ac 2-3Gal 1-3(Neu5Ac 2-3Gal 1-4Fuc 1-3)GlcNAc 1-6)GalNAc 1-T.P1-Sp1	Disialyl Core 2 with sLex on Core 2
62	6-O-Su-GlcNAc –Sp2	-N-acetyl-D-glucosamine-6-sulfate
63	6-Su-GalNAc –Sp2	-N-acetyl-D-galactosamine-6-sulfate
64	Gal 1-3Gal –Sp2	B _{6b}
65	Gal 1-2Gal –Sp2	Gal[1]-2Gal
66	3'-O-Su-Gal 1-4Glc –Sp2	3'-su-LacNAc
67	Gal 1-4(6-O-Su)GlcNAc –Sp2	6'-O-su-LacNAc
68	Gal 1-3GalNAc –Sp2	T _{1a}
69	Gal 1-3GalNAc –Sp2	TF
70	3'-O-Su-Gal 1-3GlcNAc –Sp2	2'3'6'SLN ^a
71	GlcNAc 1-4GlcNAc –Sp2	(GlcNAc) ₂
72	GlcNAc 1-3GalNAc –Sp2	Core 3
73	GalNAc 1-3GalNAc –Sp2	Fs-2
74	Fuc 1-2Gal –Sp2	H _{6a}
75	Fuc 1-3GlcNAc –Sp2	Fuc 1-3GlcNAc
76	Fuc 1-4GlcNAc –Sp2	Fuc 1-4GlcNAc, Le
77	Gal 1-3(Fuc 1-2)Gal –Sp7	B ₆ -long
78	Gal 1-4GlcNAc 1-6GalNAc –Sp2	6-LacNAc-T _n
79	3-O-Su-Gal 1-4(Fuc 1-3)GlcNAc –Sp2	2'3'6'SLN ^a
80	GlcNAc 1-3(GlcNAc 1-6)GalNAc –Sp2	Core 4
81	GalNAc 1-3(Fuc 1-2)Gal –Sp2	A _{6a}
82	GalNAc 1-3(Fuc 1-2)Gal –Sp7	A _{6a} -long
83	Neu5Ac 2-6Gal 1-4Glc –Sp3	6'-SL
84	Neu5Ac 2-6(Gal 1-3)GalNAc –Sp2	6'-SiaTF
85	Fuc 1-2Gal 1-3GalNAc –Sp2	H (type 3)
86	Fuc 1-2Gal 1-3GlcNAc –Sp2	T _{1a} ^d (H type 3)
87	Fuc 1-2Gal 1-4GlcNAc –Sp2	H (type 2)
88	Fuc 1-2Gal 1-4(Fuc 1-3)GlcNAc –Sp2	T _{1a} ^e
89	(Gal 1-4GlcNAc) ₃ -3,6-GalNAc –Sp2	3,6-(lacNAc) ₃ T _n
90	-D-Glc-PAA-Sp1	-D-glucose
91	-D-Gal-PAA-Sp1	-D-galactose
92	-D-Gal-PAA-Sp1	-D-galactose

