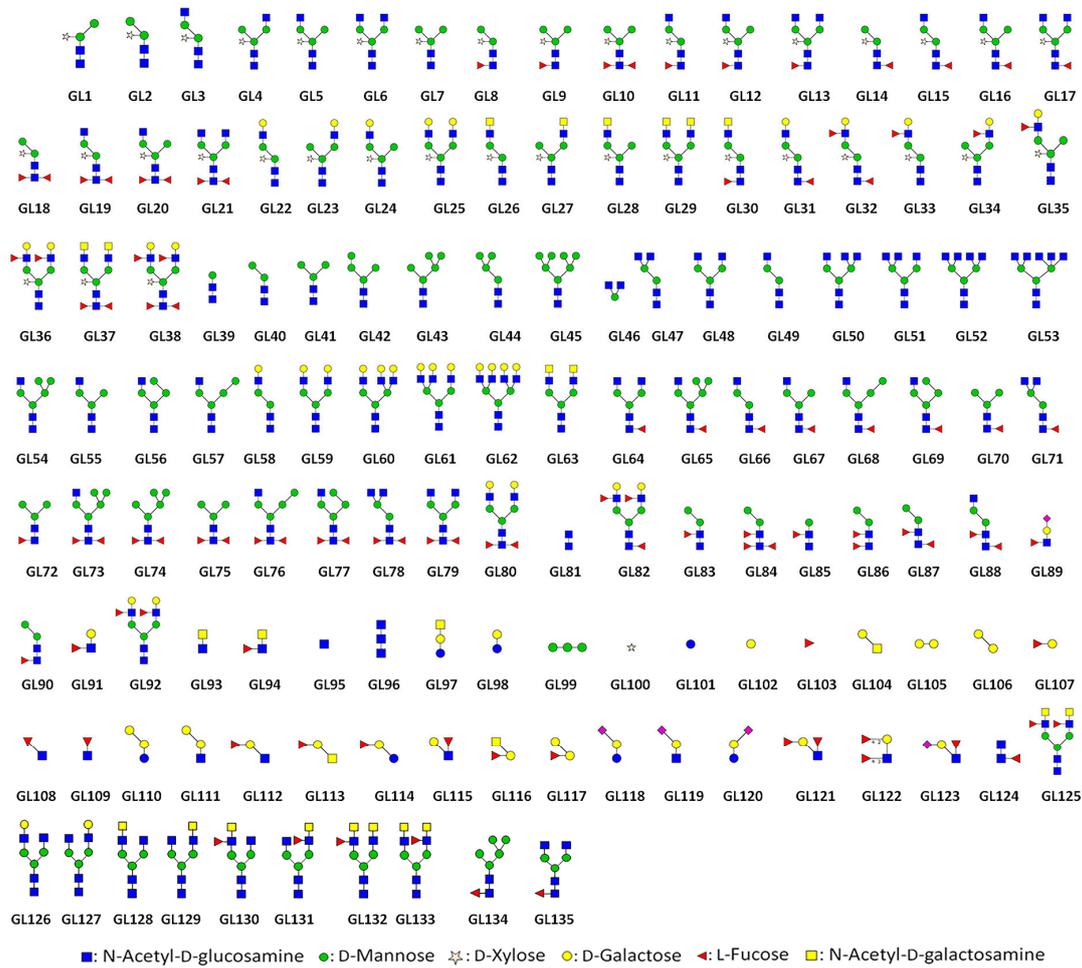
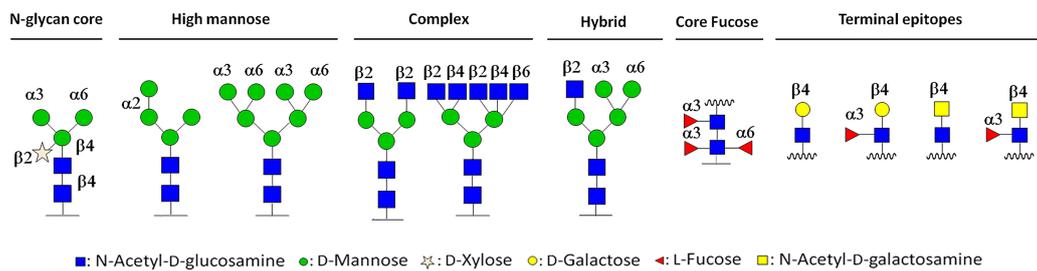


Supplementary Materials



a



b

Figure S1. (a) Glycan structures included in microarrays. (b) Glycosidic bond nature for N-glycan structures on microarrays.

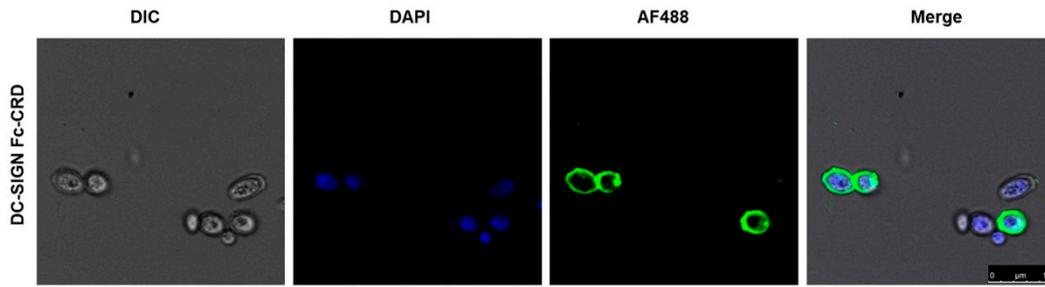


Figure S2. Binding of DC-SIGN Fc-CRD to heat-killed *Candida albicans* using confocal microscopy. *C. albicans* cell wall was visualized by differential interference contrast (DIC). *C. albicans* DNA was stained using DAPI (in blue), while the DC-SIGN Fc-CRD construct was detected using the AF488-conjugated secondary antibody (in green). Three random pictures were taken per independent experiment ($n = 3$). Scale bar indicates 10 μm .

Table 1. Glycosidic bond nature of additional glycan structures included on microarrays.

GL46	GlcNAc β 1-2(GlcNAc β 1-4)Man α -sp	
GL81	GlcNAc β 1-4GlcNAc β -sp	
GL89	Neu5Ac α 2-3Gal β 1-4(Fuca1-3)GlcNAc β -sp	SialylLeX
GL91	Gal β 1-4(Fuca1-3)GlcNAc β -sp	LeX
GL93	GalNAc β 1-4GlcNAc β -sp	LDN
GL94	GalNAc β 1-4(Fuca1-3)GlcNAc β -sp	
GL95	GlcNAc β -sp	
GL96	GlcNAc β 1-4GlcNAc β 1-4GlcNAc β -sp	
GL97	GalNAc β 1-4Gal β 1-4GlcNAc β -sp	GG3
GL98	Gal β 1-4Glc β sp	lactose
GL99	Man α 1-2Man α 1-2Man α -sp	
GL100	Xyl β -sp	
GL101	Glc β -sp	
GL102	Gal β -sp	
GL103	Fuca-sp	
GL104	Gala1-3GalNAc α -sp	
GL105	Gal α 1-2Gal β -sp	
GL106	Gal α 1-3Gal β -sp	
GL107	Fuca1-2Gal β -sp	
GL108	Fuca1-3GlcNAc β -sp	
GL109	Fuca1-4GlcNAc β -sp	
GL110	Gal α 1-3Gal β 1-4Glc β -sp4	
GL111	Gal α 1-3Gal β 1-4GlcNAc β -sp	
GL112	Fuca1-2Gal β 1-3GlcNAc β -sp	Le ^d (H type 1)
GL113	Fuca1-2Gal β 1-3GalNAc α -sp	H (type 3)
GL114	Fuca1-2Gal β 1-4Glc β -sp	H (type 6)
GL115	Gal β 1-3(Fuca1-4)GlcNAc β -sp	Le ^a
GL116	GalNAc α 1-3(Fuca1-2)Gal β -sp	A _{tri}
GL117	Gal α 1-3(Fuca1-2)Gal β -sp	B _{tri}
GL118	Neu5Ac α 2-3Gal β 1-4Glc β -sp	3'SL
GL119	Neu5Ac α 2-3Gal β 1-4GlcNAc β -sp	3'SLN
GL120	Neu5Ac α 2-6Gal β 1-4GlcNAc β -sp	6'SL
GL121	Fuca1-2Gal β 1-3(Fuca1-4)GlcNAc β -sp	Le ^b
GL122	Fuca1-2Gal β 1-3(Fuca1-3)GlcNAc β -sp	Le ^y
GL123	Neu5Ac α 2-3Gal β 1-3(Fuca1-4)GlcNAc β -sp	SialLe ^a
GL124	GlcNAc β 1-4(Fuca1-6)GlcNAc β -sp	FucGlcNAc ₂