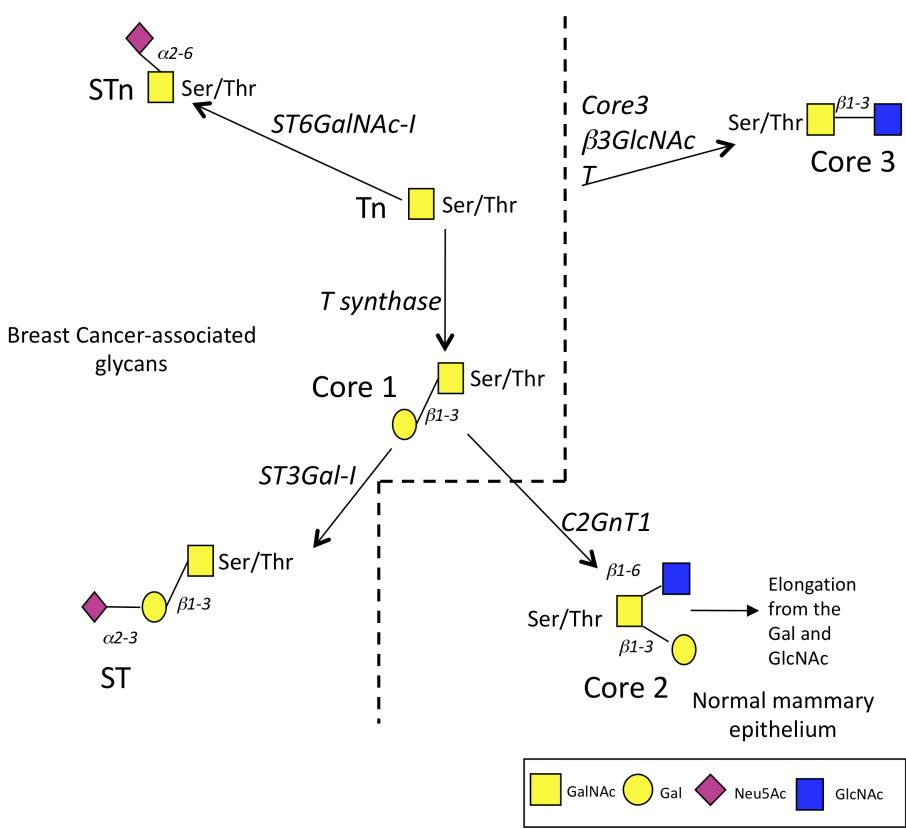
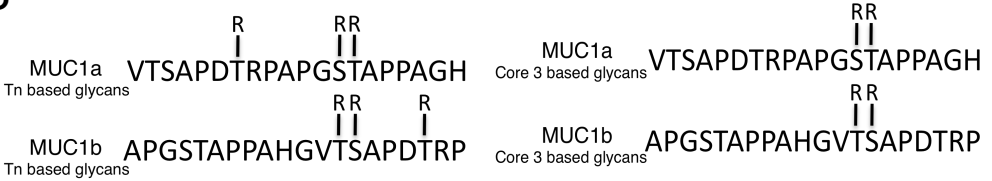


A



B



MUC1a and 1b Glycoforms		Glycan structure -R
1	MUC1	n/a
2	Tn-MUC1	GalNAc α -
3	STn-MUC1*	Neu5Ac α 2-6GalNAc α -
4	ST-MUC1	Neu5Ac α 2-3Gal β 1-3GalNAc α -
5	Core3-MUC1*	GlcNAc β 1-3GalNAc α -
6	[S6]Core3-MUC1*	GlcNAc β 1-3[Neu5Ac α 2-6]GalNAc α -
7	Le ^c C3-MUC1*	Gal β 1-3GlcNAc β 1-3GalNAc α -
8	S3Le ^c C3-MUC1	Neu5Ac α 2-3Gal β 1-3GlcNAc β 1-3GalNAc α -
9	Le ^c [S6]C3-MMUC1*	Gal β 1-3GlcNAc β 1-3[Neu5Ac α 2-6]GalNAc α -
10	C3-Threonine	GlcNAc β 1-3GalNAc α -Thr

*combinational subset