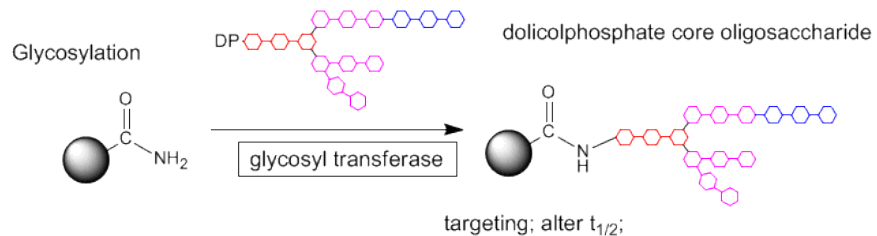
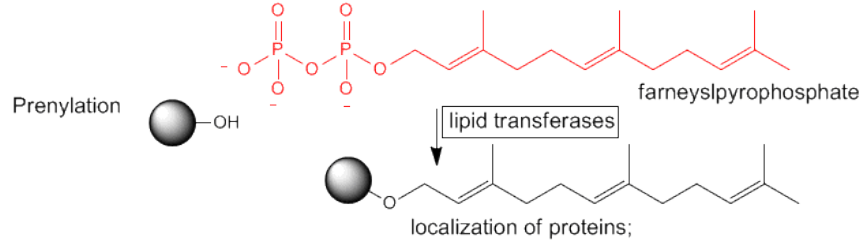
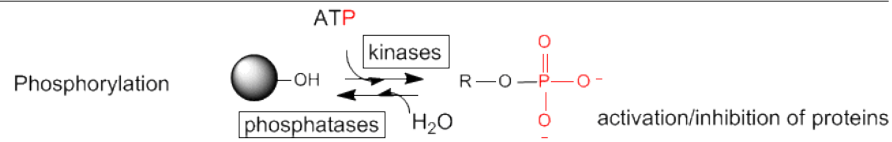
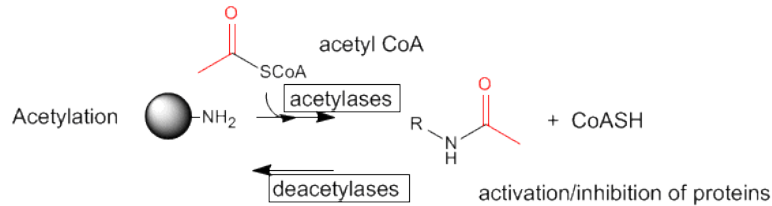
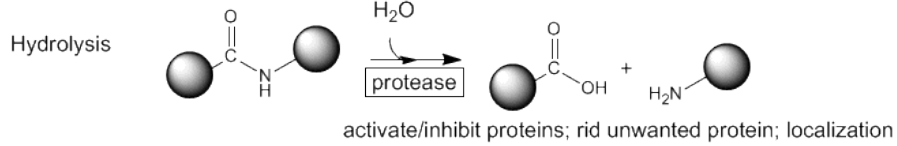
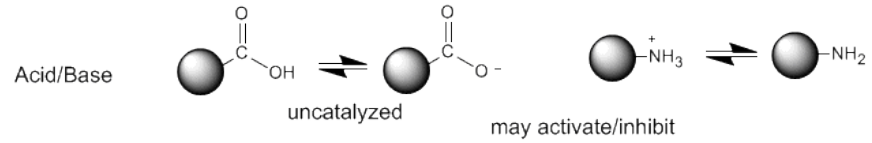


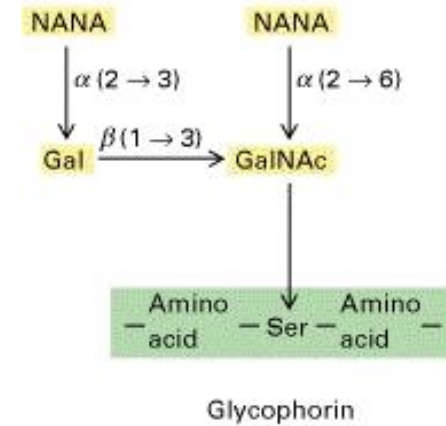
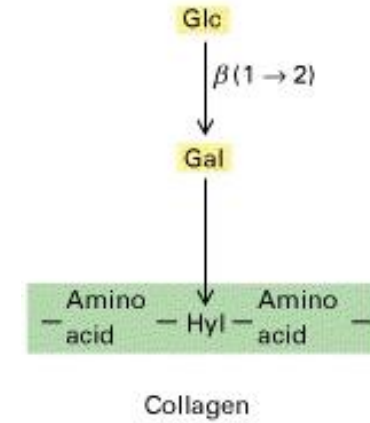
DEGLIKOZILACIJA VITRONEKTINA

Datum	Vaja	Asistent
14.10	Izolacija vitronektina	Marina
21.10.	Lastnosti vitronektina	Marina
28.10.	Deglikozilacija vitronektina	Marina
4.11.	Testi celične adhezije	Marina
11.11.	Cimografija	Marina
18.11.	Razgradnja kolagena	Matevž

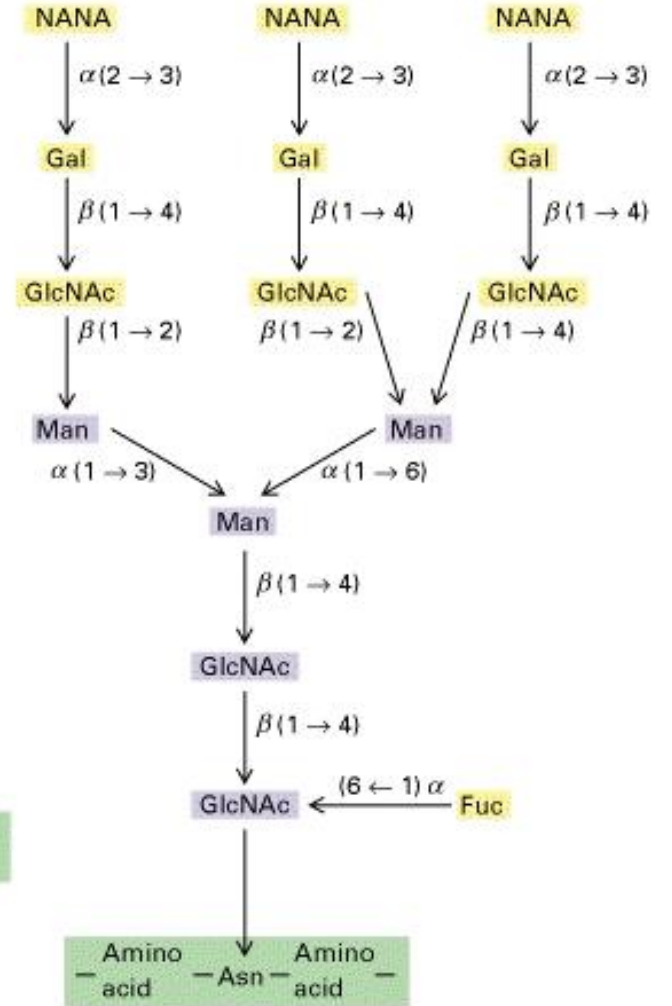
POSTTRANSLACIJSKE MODIFIKACIJE



(a) O-linked oligosaccharides



(b) N-linked complex oligosaccharides



NANA = N-Acetylneuraminic acid (sialic acid)

GalNAc = N-Acetylgalactosamine

GlcNAc = N-Acetylglucosamine (conserved)

GlcNAc = N-Acetylglucosamine

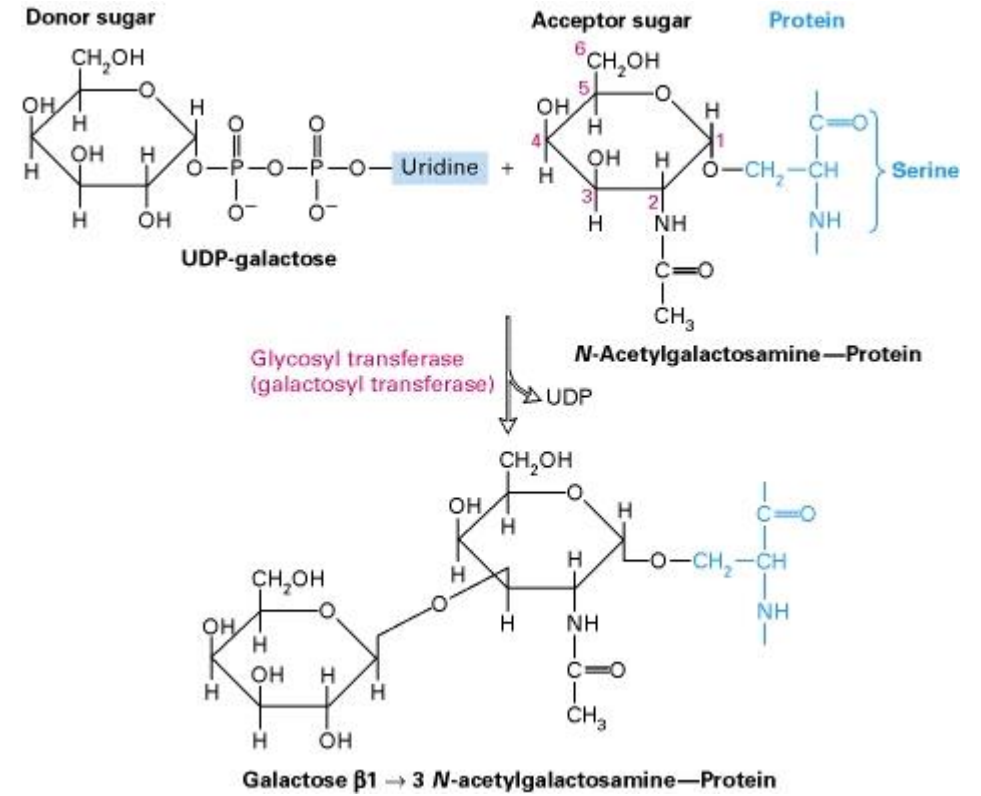
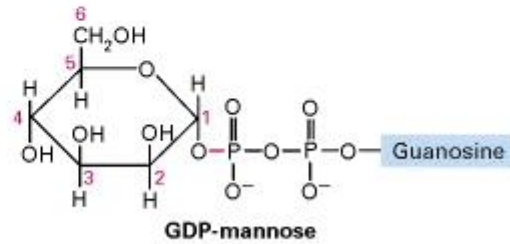
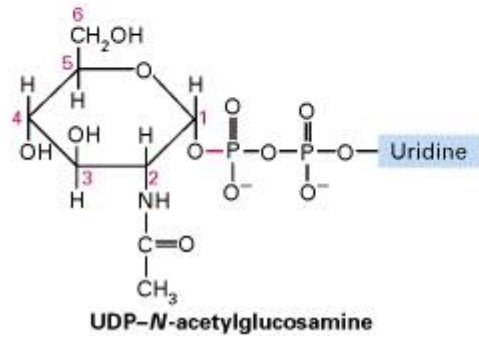
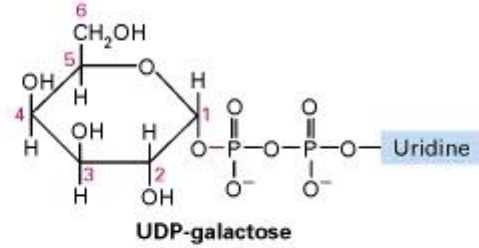
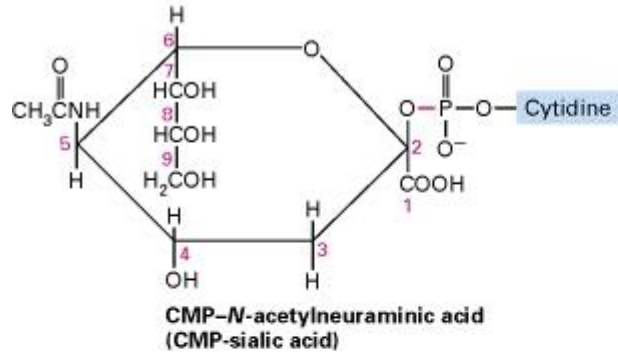
Gal = Galactose

Man = Mannose

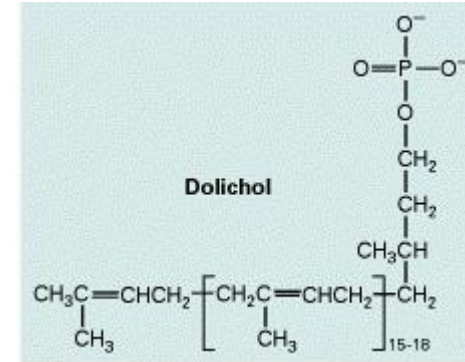
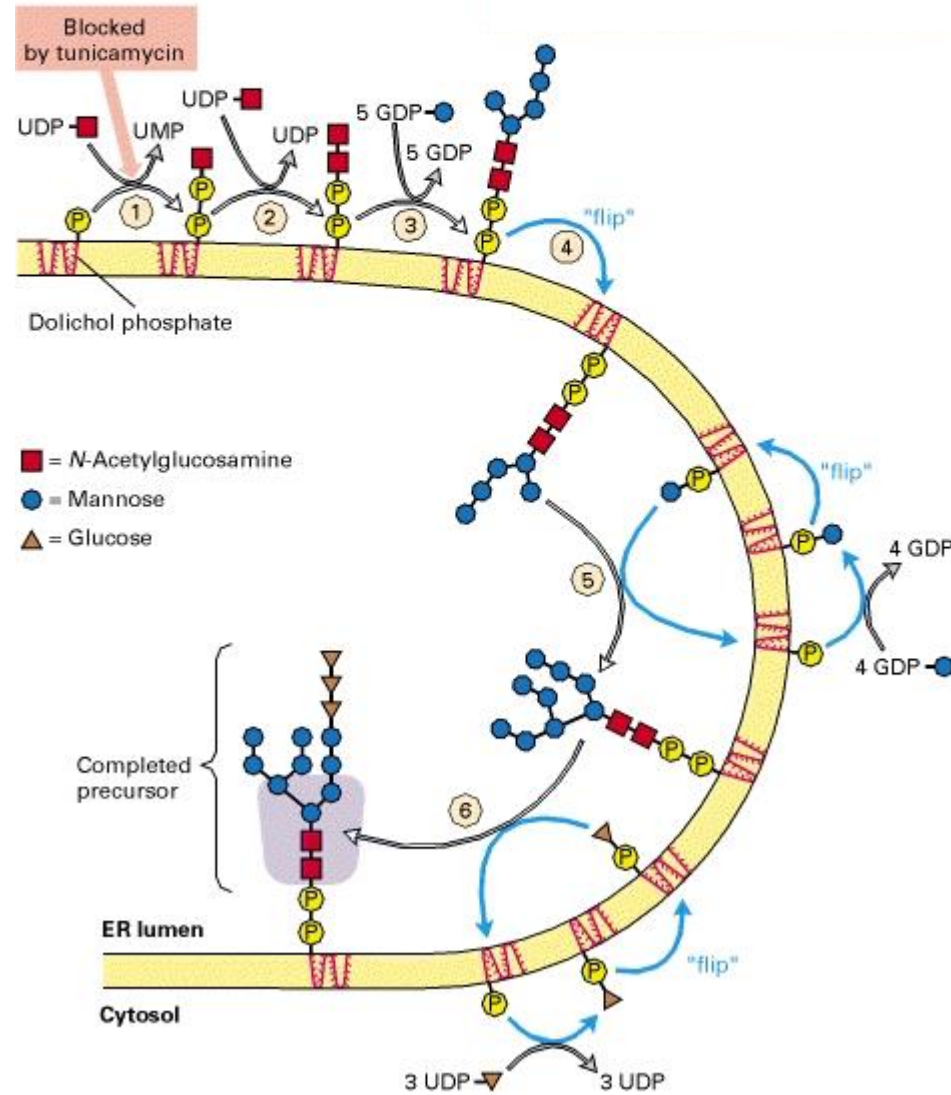
Fuc = Fucose

Glc = Glucose

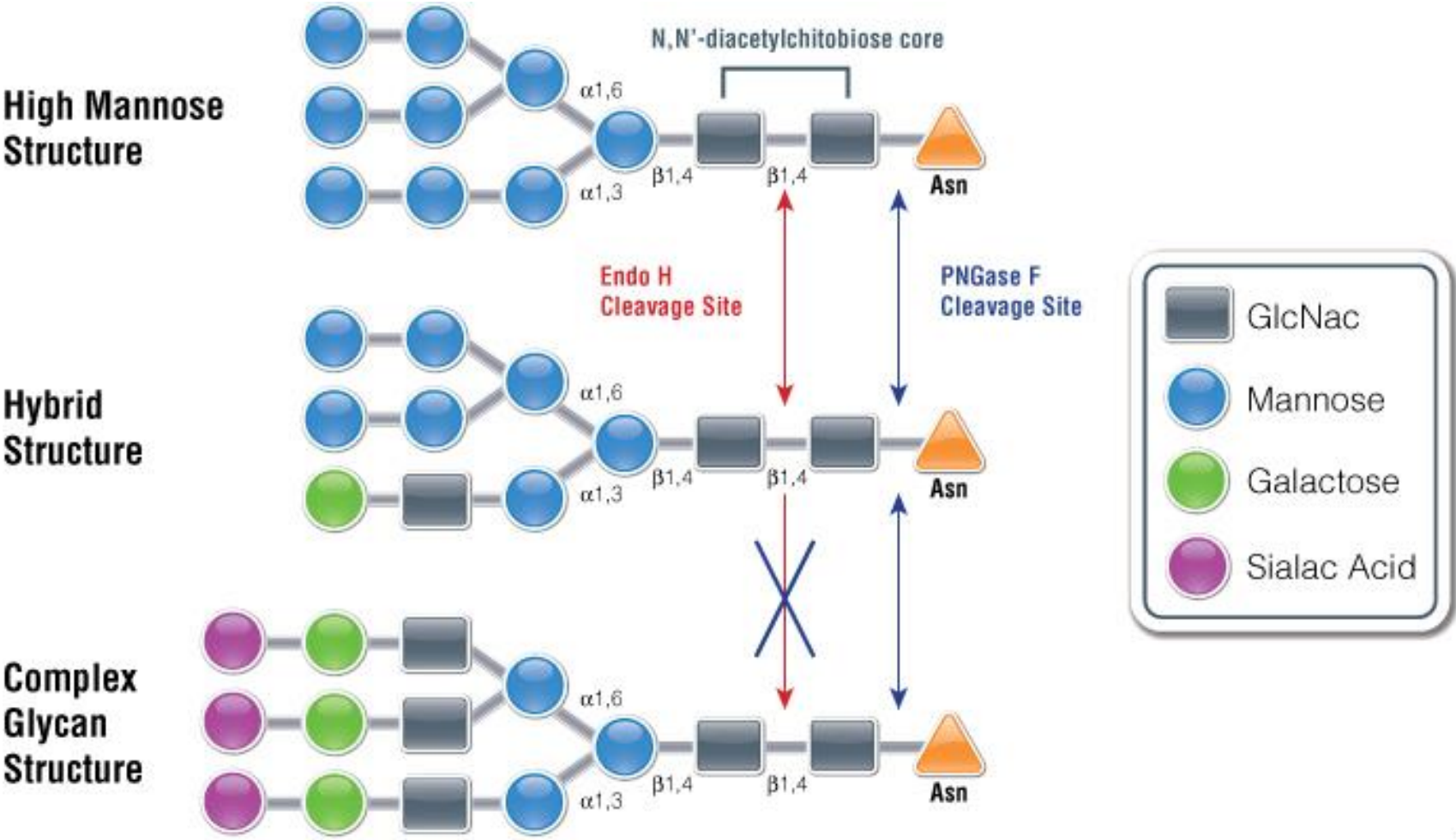
O-glikozilacija



N-glikozilacija

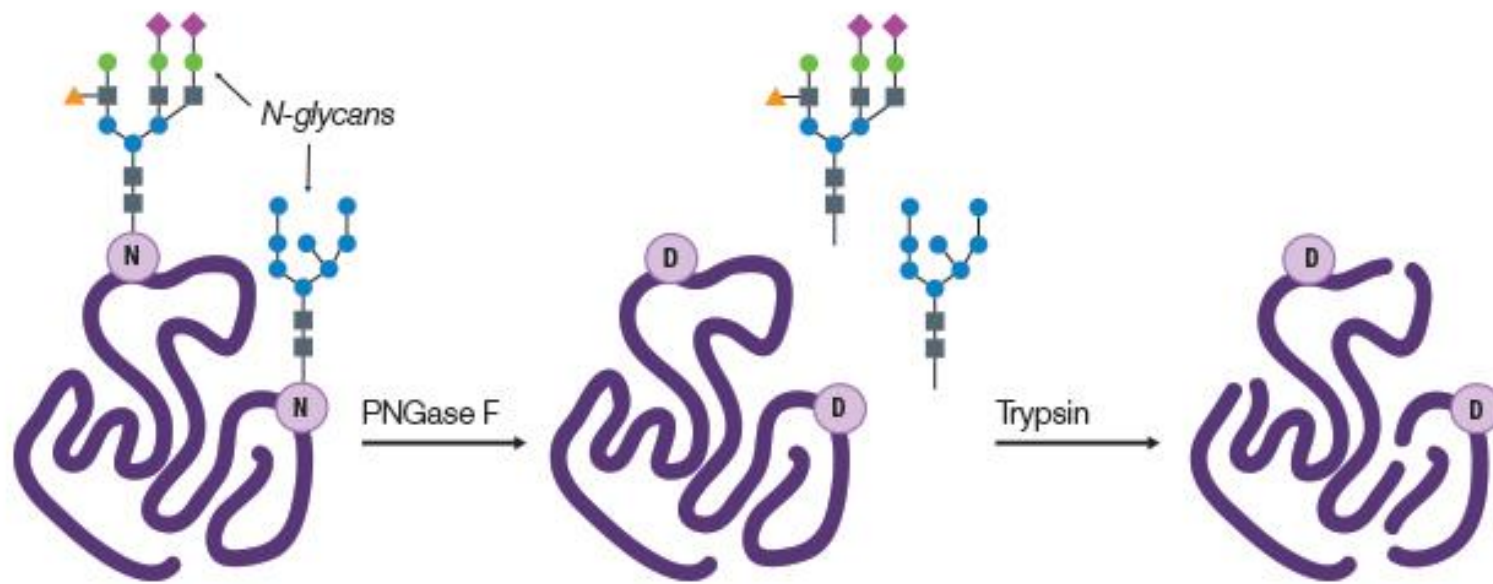


PNGase F



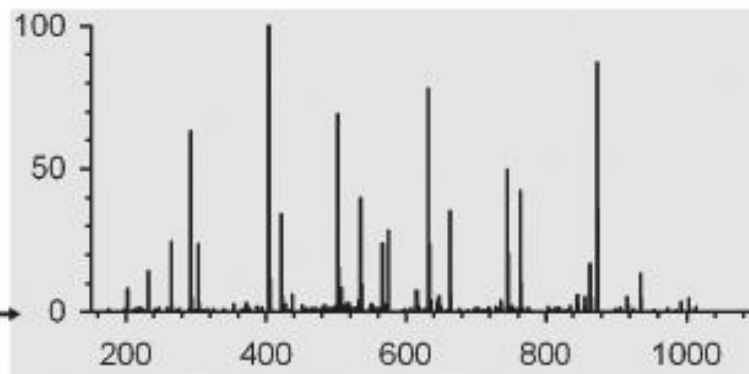
Endo H is unable to cleave N-linked Complex-type glycans

PNGase F



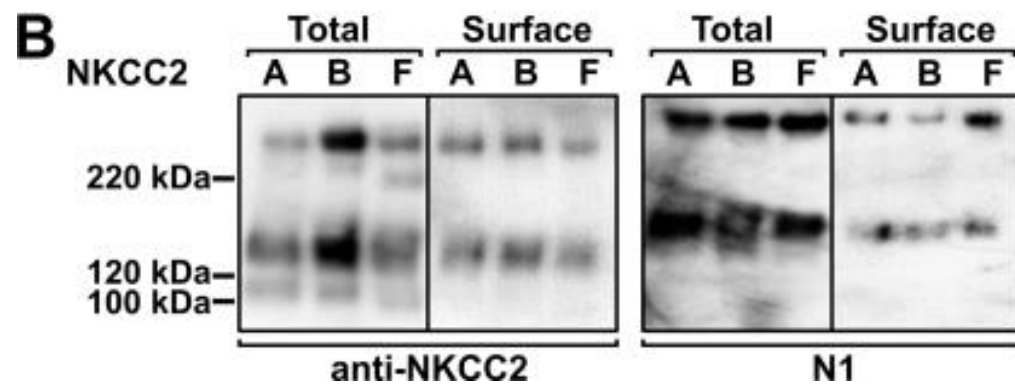
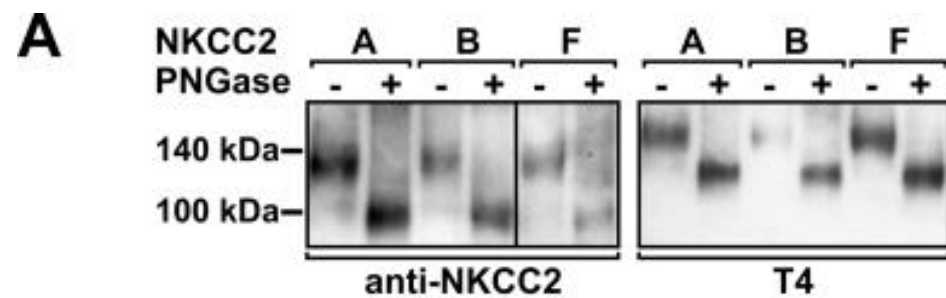
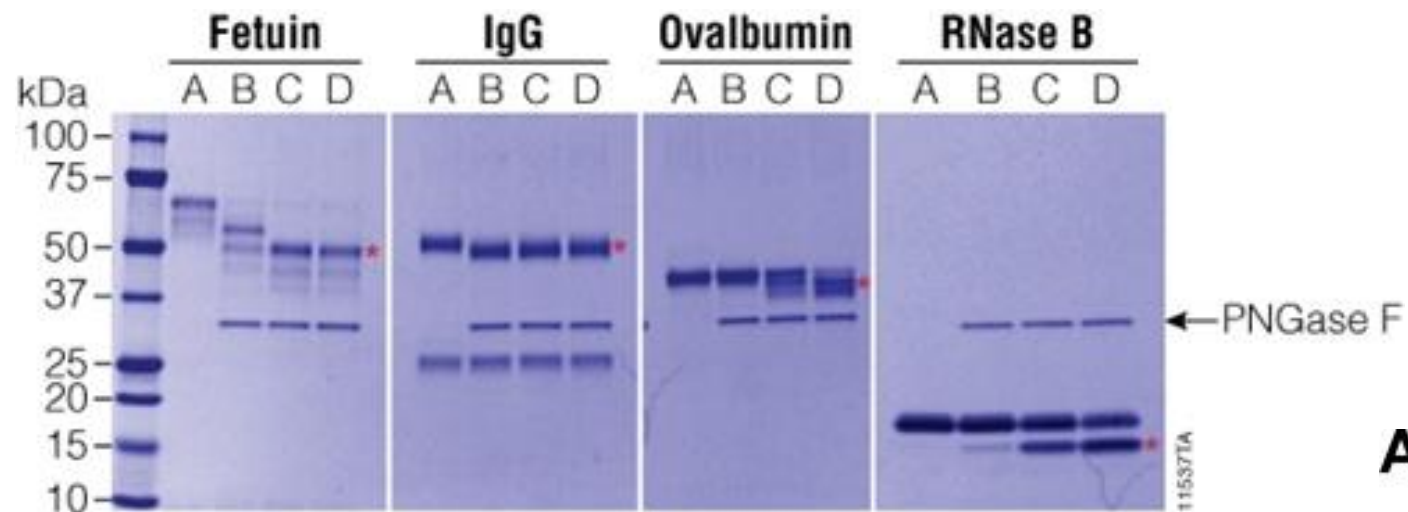
- GlcNAc
- Mannose
- ▲ Fucose
- Galactose
- ◆ Sialic Acid
- N Asparagine
- D Aspartic Acid

Mass Spec Analysis of Peptides

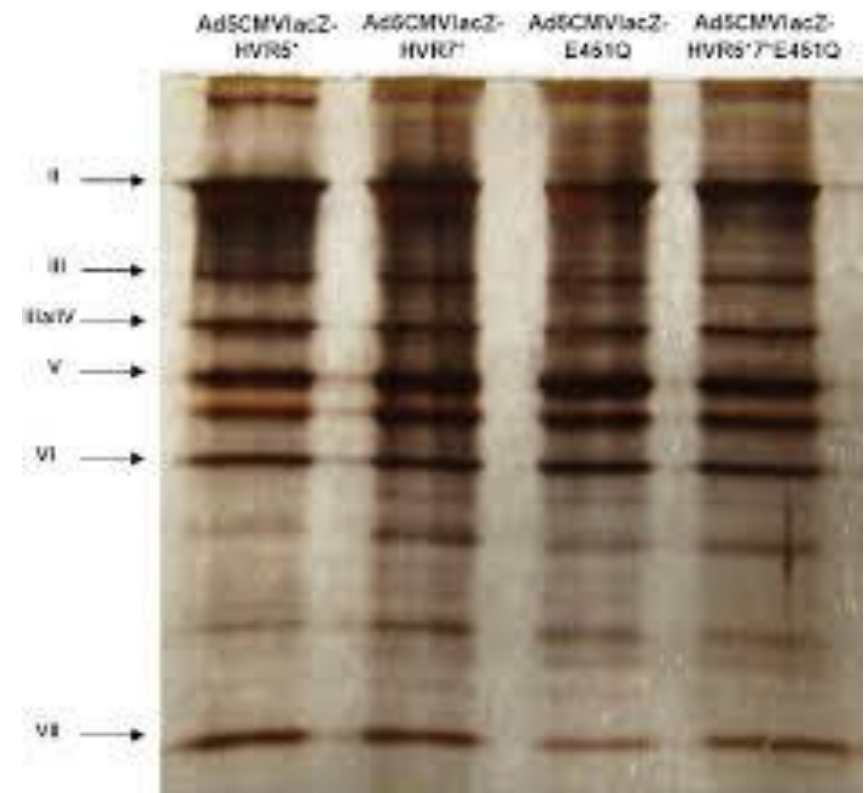
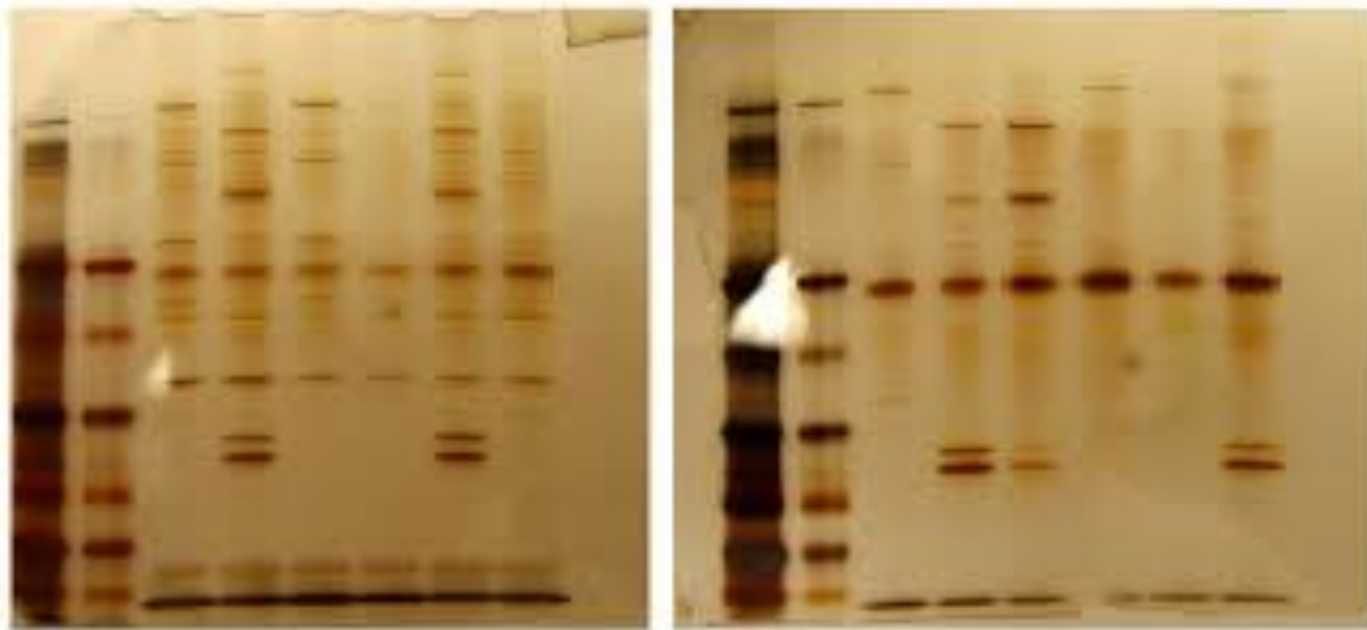


11158MD

PNGase F



Barvanje s srebrom



Barvanje s srebrom

