



Glycosyltransferases modulation

1,6FT location

Microscopy

Isolation

• Centrifugation sucrose gradient

• Tryptic digestion

Immunoelectron

Immunofluorescence

Au

1D-GE

Peptide IPG-IEF

TEM

Fluorescence

?

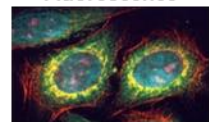
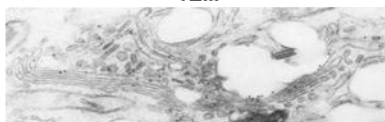
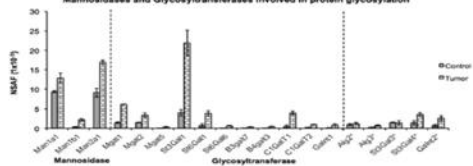
Protein fraction

N-glycan fraction



nanoHPLC MALDI TOF/TOF-MS/MS

Mannosidases and Glycosyltransferases Involved in protein glycosylation



MALDI TOF-MS
MALDI TOF/TOF-MS/MS



MALDI TOF-MS
MALDI TOF/TOF-MS/MS