

Supplementary Table S1: Analysis of protein N-glycosylation in UGP⁻ and UGP⁺ cell using lectin affinity chromatography.

			RCA ^{+,c}	Complex ^b	Hybrid	Polymannose	[2- ³ H]GP ^a
			% total [2- ³ H]GP				cpm x 10 ⁻⁵
UGP ⁺	Cells		22.7	48.6	11.3	40.1	5.02
	Medium		23.0	83.3	8.6	8.2	1.48
UGP ⁻	Cells		3.5	35.1	13.1	51.8	5.79
	Medium		5.4	70.2	9.6	20.2	1.65
UGP ⁻	Cells	+ Gal	26.2	35.6	18.0	46.3	3.07
	Medium	+ Gal	37.7	65.6	24.2	10.2	1.93

^aCells were radiolabelled with [2-³H]Man for 18 h as described in Materials and Methods and glycopeptides ([2-³H]GP) were prepared from the cells and media.

^bGlycopeptides were subjected to ConA-Sepharose chromatography and eluted as described in Materials and Methods to yield fractions containing glycopeptides possessing complex-, hybrid- and polymannose-type N-glycans.

^cSimilarly, glycopeptides were loaded onto RCA-I-agarose columns. After washing the columns, bound glycopeptides (RCA⁺) were eluted as described in Materials and Methods.