



Supplementary Figure 1

Cells were pulse-labelled for 5mins with ^{35}S methionine/cysteine and then chased for 15 mins in the presence of NaN_3 as before. Whole cell extracts were prepared and then pro- α -factor immunoprecipitated and resolved by 12.5% SDS-PAGE. The $\Delta\text{gtb1}\Delta\text{mns1}$ (BWY635) was found to contain four bands (indicated with black arrows), the largest of which was found to co-migrate with the G2M9 form present in $\Delta\text{gls2}\Delta\text{mns1}$ (BWY636). Since Δmns1 cells lack mannosidase I activity then we can conclude that the four bands observed in $\Delta\text{gtb1}\Delta\text{mns1}$ must all be in the Man9 form and so must correspond to glucose trimming intermediates.