



Supplemental Figure 5. High proportion of cells with abnormal morphology and diffuse nuclear material in *pol2rc-ΔN* cells.

Glu – YPD*, Gal – YPRG*. For each variant, 200 cells were evaluated. Error bars represent 95% confidence interval calculated by the Score method.

* - the association between wild-type or *pol2rc-ΔN* and cell's morphology and nuclear status on glucose or galactose media is statistically significant, estimated by Pearson's χ^2 statistic in a contingency table ($\chi^2 = 294.4$, $p = 5.5523\text{E-}66$ and $\chi^2 = 230.9$, $p = 3.7889\text{E-}52$, respectively for glucose or galactose media).