



Supplementary Figure 10. TORC1 inhibition by phosphate and nitrogen starvation in diverse yeasts. (A) Western blot for P-Rps6 (top) and total Rps6 (bottom) in log phase *C. glabrata*, *S. cerevisiae*, *K. lactis* and *L. waltii* cells, grown in rich, nitrogen starvation (-N) and phosphate starvation (-Pi) media for 1 hr at 30 °C. This blot is representative of three biological replicates. The subset of the image including *S. cerevisiae* and *C. glabrata* was already shown in Fig. 7A. The cladogram on the top depicts the phylogeny between the yeasts; the arrow on the top blot indicates the band for the P-Rps6; the two dotted lines in the bottom blot indicate the bands for total Rps6 used for quantitative analysis. (B) Quantification of the ratio of P-Rps6 to total Rps6 based on three replicates. While the trend was obvious, the small sample size (3) limited the power of a paired Student's t-test used to compare the starvation conditions to the rich condition in each species, which resulted in *P*-values that were not significant at a 0.05 level after Bonferroni correction.