



Figure 1 – Supplement 2: The Rim15-Igo1,2 pathway controls cell size. Cell size distribution of asynchronous populations of cells growing in SC-D medium at 30°C was analysed on a CASY 1-TTC cell analyser (>10,000 cells analysed/sample). Pairwise comparisons indicate that wild-type and *igo1,2Δ* populations are not significantly different (NS), whereas all other comparisons show differences in cell size distributions (Chi2 test, $p < 0.0001$; ****), with *igo1,2Δ* ablation causing size increase in *cdc28-as1* cells (left panel) and *RIM15* overexpression causing cell size reduction in WT, *cdc28-as1* and *cln3Δ* cells. Strains: wild-type (E3087), *igo1,2Δ* (E4255), *cdc28-as1* (E4479), *cdc28-as1 igo1,2Δ* (E4458), *ADH1-RIM15* (E5504), *cdc28-as1 ADH1-RIM15* (E5323), *cln3Δ* (E5493) and *cln3Δ ADH1-RIM15* (E5505).