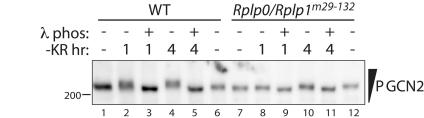


GCN Figure 3 sup



Α

В

Figure 3 supplement 1: Impaired translational control, GCN2 activation, and ISR induction in amino acid starved P-stalk mutant cells (reporting on reproducibility of the observations shown in Figure 3) A. GCN2 immunoblot of extracts from wildtype (WT), compound P-stalk Rplp0/Rplp1m<sup>29-132</sup> double mutant cells, or GCN2-ablated Eif2ak4 $^{\Delta}$  mutant cells, untreated or starved of lysine and arginine (-KR) resolved by phos-tag SDS-PAGE. B. As in "B" but following in vitro exposure of the lysate to  $\lambda$  phosphatase ( $\lambda$  phos).