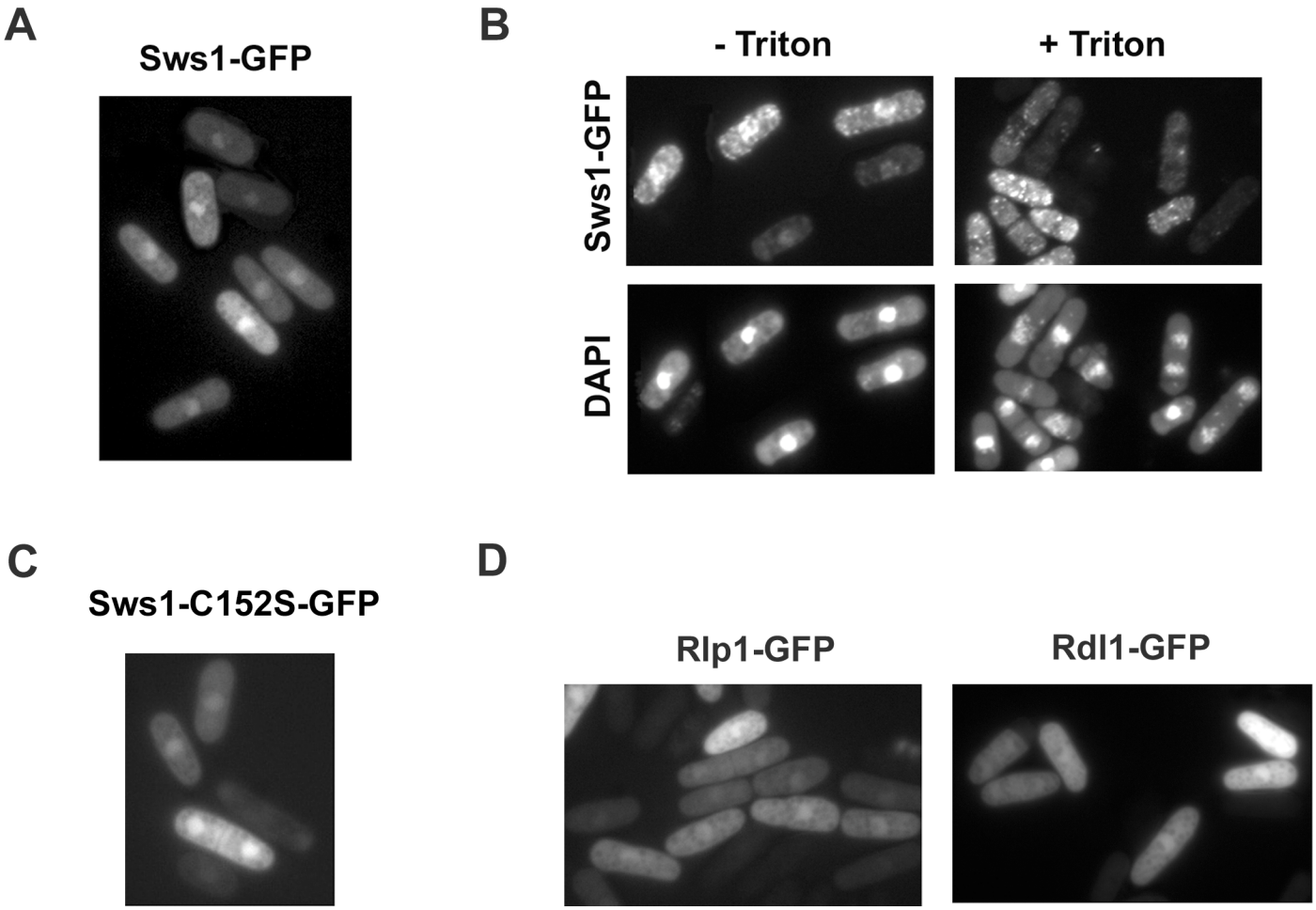
Supplementary Figure 1



Supplementary Figure 1. Localization of Sws1, Sws1-C152S, Rlp1 and Rdl1.

A. Localization of Sws1-GFP fusion protein expressed from a pREP41x vector in *sws1*Δ (VM3723) mutant live cells. Cells were grown at 32ºC in EMM-B1 for 21 hours. The signal intensity varies between cells because of plasmid copy number variation.

B. *in situ* chromatin binding assay. After 21 hours of growth in the absence of vitamin B1 (thiamine), spheroplasts were obtained from *sws1*Δ (VM3723) cells transformed with a pREP41x plasmid expressing Sws1-GFP. GFP signal and DAPI staining of spheroplasts before and after X-100 Triton extraction is shown.

C. Localization of Sws1-C152S-GFP fusion protein expressed from a pREP41x vector in *sws1*Δ (VM3723) mutant cells. Picture was taken after a 21 hour- incubation at 32ºC in the absence of thiamine.

D. Localization of Rlp1-GFP and Rdl1-GFP fusion proteins expressed from pREP41x vectors in *rlp1*Δ (VM3741) and *rdl1*Δ (VM3744) mutant cells respectively. Cells were grown at 32ºC in EMM-B1 for 21 hours.