Table S7: Strains used in this study.

Description	Strain	Genotype	Figure
Negative control strain	**BY4741**	*leu2Δ0 met15Δ0 ura3Δ0 his3Δ1*	
Reporter control strain	**yAS38**	*leu2Δ0 met15Δ0 ura3Δ0 his3Δ1 bar1::pFus1-GFP-LEU2*	
BY4743 transformed with p*FUS1*-GFP reporter construct	**yAS340**	*leu2Δ0 lys2Δ0/+ ura3Δ0 his3Δ1 met15Δ0/+ bar1::pFUS1-GFP-LEU2*	
SUB1–3HA tag for ChIP-Seq	**yAS420**	*SUB1-3HAtag::kanMX leu2Δ0 lys2Δ0 ura3Δ0 his3Δ1 met15 bar1::pFUS1-GFP-LEU2*	
***sub1Δ*::kanMX for RNA-Seq**	**yAS395**	*sub1Δ::kanMX lys2Δ0 ura3Δ0 his3Δ1 met15 bar1::pFUS1-GFP-LEU2*	
WT control for RNA-Seq	**yAS418**	*lys2Δ0 ura3Δ0 his3Δ1 met15 bar1::pFUS1-GFP-LEU2*	
	yAS473	*hog1Δ::hygMX leu2Δ0 ura3Δ0 his3Δ1 bar1::pFus1-GFP-LEU2*	**Figure 4**
	yAS474	*sub1Δ::kanMX hog1Δ::hygMX leu2Δ0 ura3Δ0 his3Δ1 met15 bar1::pFus1-GFP-LEU2*	**Figure 4**
	yAS476	*sub1Δ::kanMX leu2Δ0 lys2Δ0 ura3Δ0 his3Δ1 bar1::pFus1-GFP-LEU2*	**Figure 4**
***whi3Δ* strain from *MAT*a YKO library**	**yAS146**	*whi3Δ::kanMX leu2Δ0 met15Δ0 ura3Δ0 his3Δ1 bar1::pFus1-GFP-LEU2*	**Figure S6**
***whi3Δ* strain from *MAT*a YKO library transformed with reporter**	**yAS170**	*whi3Δ::kanMX leu2Δ0 met15Δ0 ura3Δ0 his3Δ1 bar1::pFus1-GFP-LEU2*	**Figure S6**
***kch1Δ* strain from *MAT*a YKO library**	**yAS199**	*kch1Δ::kanMX leu2Δ0 met15Δ0 ura3Δ0 his3Δ1 bar1::pFus1-GFP-LEU2*	**Figure S6**
***kch1Δ* strain from *MAT*a YKO library**	**yAS210**	*kch1Δ::kanMX leu2Δ0 met15Δ0 ura3Δ0 his3Δ1*	**Figure S6**

transformed with reporter		*bar1::pFus1-GFP-LEU2*	
	yAS408	*pbs2Δ::URA3 sub1Δ::kanMX leu2Δ0 lys2Δ0 ura3Δ0 his3Δ1*	**Figure S5**
	yAS409	*sub1Δ::kanMX leu2Δ0 ura3Δ0 his3Δ1 met15Δ0*	**Figure S5**
	yAS410	*pbs2Δ::URA3 leu2Δ0 lys2Δ0 ura3Δ0 his3Δ1*	**Figure S5**
	yAS415	*leu2Δ0 lys2Δ0 ura3Δ0 his3Δ1*	**Figure S5**
	yAS454	*pbs2Δ::URA3 SUB1-3HAtag::kanMX leu2Δ0 lys2Δ0 ura3Δ0 his3Δ1 met15Δ0*	**Figure S5**