

Table S1 Strains used in this study

Strain	Background	Group	Description	Source	Ploidy
DBY8268	S288c derivative	Lab	S288c derivative (<i>ura3-52/ura3Δ-0 ho/ho GAL2/GAL2</i>)	David Botstein	diploid
BY4741	S288c derivative	Lab	S288c derivative (<i>MATa ura3Δ-0 leu2Δ-0 met15Δ-0 his3Δ-1 ho</i>)	Jasper Rine	haploid
YKO0160	S288c derivative	Lab	S288c derivative (<i>MATa ura3Δ-0 leu2Δ-0 met15Δ-0 his3Δ-1 ho mig3Δ::KanMX</i>)	Open Biosystems	haploid
YPS163	wild strain	Oak	YPS163	Paul Sniegowski	diploid
AGY338	YPS163	Oak	YPS163 derivative (<i>MATa hoΔ::HygMX</i>)	this study	haploid
AGY733	YPS163	Oak	YPS163 derivative (<i>MATa hoΔ::HygMX mig3Δ::KanMX</i>)	this study	haploid
AGY680	BY_mig3Δ/YPS_MIG3 hemizygote	hybrid	YPS163/S288c hemizygous strain (<i>BY_mig3Δ/YPS_MIG3</i>)	this study	diploid
AGY734	YPS_mig3Δ/BY_MIG3 hemizygote	hybrid	YPS163/S288c hemizygous strain (<i>YPS_mig3Δ/BY_MIG3</i>)	this study	diploid