

### Yeast strains used in this study

SO5	Mia1p-GFP:: <i>ura4+</i> <i>ura4D-18 leu1-32 ade6-M210 h-</i>	SO collection
SO76	pREP1- $\alpha$ -tubulin-GFP/ <i>ura4D-18 leu1-32 ade6-M210 h-</i>	SO collection
SO77	pREP1- $\alpha$ -tubulin-GFP/ <i>mia1<math>\Delta</math>::ura4+ ura4D-18 leu1-32 ade6-M210 h-</i>	SO collection
SO132	pREP41-Mia1p-GFP/ <i>ura4D-18 leu1-32 ade6-M210 h-</i>	This study
SO249	Mto1p/Mbo1p-GFP:: <i>kanR ura4-D18 leu1-32 ade6-M2x h-</i> (KGY2434)	From K. Gould and J. Tasto
SO502	pRep1 $\alpha$ -tubulin GFP Uch2-GFP:: <i>ura4 ura4-D18 leu1-32 ade6M2X</i>	This study
SO504	pRep1 $\alpha$ -tubulin GFP Uch2-GFP:: <i>ura4 mia1<math>\Delta</math>::ura4</i>	This study
SO646	Mto1p/Mbo1p-GFP:: <i>kanR mia1<math>\Delta</math>::ura4+</i>	This study
SO1222	Alp4p-GFP:: <i>ura4+ ura4D-18 leu1-32 ade6-M210 h-</i>	This study
SO1248	Alp4p-GFP:: <i>ura4+ mia1<math>\Delta</math>::ura4+ ura4-D18</i>	This study
SO1287	Rsp1p-GFP:: <i>kanR leu1-32 ura4-D18 ade6-M2x</i>	From F. Chang
SO1387	Rsp1p-GFP:: <i>kanR mia1<math>\Delta</math>::ura leu1-32 ura4-D18 ade6-M2x</i>	This study
SO1490	Mto1-GFP:: <i>kanR mad2<math>\Delta</math>::ura4</i>	This study
SO1491	Mto1p/Mbo1p-GFP:: <i>kanR nda3-KM311 mad2<math>\Delta</math>::ura4</i>	This study
SO1618	pRep1 $\alpha$ -tubulin GFP Sid2-GFP:: <i>ura4</i>	This study
SO1620	pRep1 $\alpha$ -tubulin GFP Sid2-GFP:: <i>ura mia1<math>\Delta</math>::ura4</i>	This study
SO1778	Mto1p/Mbo1p-GFP:: <i>kanR alp14<math>\Delta</math>::ura4</i>	This study
SO1795	pRep1 $\alpha$ -tubulin GFP Sid2-GFP:: <i>ura4 alp14<math>\Delta</math>::ura4</i>	This study
SO1797	Mto1p-GFP:: <i>KanR mal3<math>\Delta</math>::his3+</i>	This study