

Table S1. Strains used in the study.

Strain No.	Genotype	Reference
	h^- <i>myo51::ura4 myo52::ura4 leu1-32 ura4-d18</i>	(Win et al., 2001)
	h^+ <i>myo51::ura4 myo52::ura4 leu1-32 ura4-d18</i>	(Win et al., 2001)
135	h^{90} <i>myo51-gfp:kanMX6 leu1-32 ura4-d18</i>	This study
136	h^{90} <i>myo52-gfp:kanMX6 leu1-32 ura4-d18</i>	This study
426	h^{90} <i>myo51::ura4 leu1-32 ura4-d18</i>	This study
668	h^{90} <i>leu1::nmt41(HcRed1)₄-myo51:ura4 ura4-d18</i>	This study
672	h^{90} <i>leu1::nmt41(HcRed1)₄-myo51:ura4 nmt81gfp-atb2:kanMX6</i>	This study
681	h^{90} <i>leu1::nmt41(HcRed1)₄-myo51:ura4 pcpl1-gfp:kanMX6 ura4-d18</i>	This study
731	h^{90} <i>fus1::LEU2 leu1-32 ura4-d18</i>	(Petersen et al., 1998c)
732	<i>mal2-gfp:kanMX6 ura4-d18 leu1-32 ade6-M210</i>	(Jin et al., 2002)
739	h^{90} <i>sid4-tomato:hphMX6 ura4-d18 leu1-32</i>	(Tanaka et al., 2005)
749	h^{90} <i>leu1::nmt41gfp-myo51:ura4 ura4-d18</i>	This study
752	h^{90} <i>myo51-cherry:kanMX6 leu1-32 ura4-d18 his2-d1</i>	This study
753	h^{90} <i>myo51-gfp:kanMX6 myo52::ura4 leu1-32 ura4-d18</i>	This study
754	h^{90} <i>myo52-gfp:kanMX6 myo51::ura4 leu1-32 ura4-d18</i>	This study
755	h^{90} <i>leu1::nmt41(HcRed1)₄-myo51:ura4 mal2-gfp:kanMX6 ura4-d18</i>	This study
763	h^{90} <i>myo51-mCherry:kanMX6 leu1::nmt81gfp-act1:ura4 ura4-d18</i>	This study
774	h^{90} <i>mes1::LEU2 leu1-32 ura4-d18</i>	(Kishida et al., 1994)
779	h^{90} <i>leu1::nmt41gfp-myo51tail:ura4 sid4-tdTomato:hphMX6 ura4-d18</i>	This study
803	h^{90} <i>fus1::LEU2 myo51-gfp:kanMX6 leu1-32 ura4-d18</i>	This study
833	h^{90} <i>leu1::nmt41gfp-myo51tail:ura4 myo51-cherry:kanMX6 ura4-d18</i>	This study
843	h^{90} <i>myo51-gfp:kanMX6 sid4-tdTomato:hphMX6 ura4-d18 leu1-32</i>	This study
873	h^{90} <i>myo51-gfp:kanMX6 sid4-tdTomato:hphMX6 mes1::LEU2 leu1-32 ura4-d18</i>	This study
1053	h^{90} <i>myo51::ura4 leu1-32 ura4-d18 pREP1myo52tail</i>	This study
1150	h^{90} <i>cdc11-132 myo52-gfp leu1-32 ura4-d18</i>	This study
1477	h^{90} <i>myo51::ura4 sid4-tdTomato:hphMX6 dlc2-gfp:kanMX6 leu1-32 ura4-d18</i>	This study
1478	h^{90} <i>sid4-tdTomato:hphMX6 dlc2-gfp:kanMX6 leu1-32 ura4-d18 pREP41myo51⁺</i>	This study