

Table 1. Strains used in this study

Strain name	Lab number	Genotype	Reference
74-D694	D233	<i>MatA ade1-14 ura3-52 leu2-3,112 trp1-289 his3-200 high [PIN⁺]</i>	(Derkatch et al., 1997)
74-D694 <i>sac6</i> Δ	M264	<i>MatA ade1-14 leu2-3,115 ura3-52 trp1-289 his3-200 sac6::HIS3 high [PIN⁺]</i>	(Manogaran et al., 2011)
74-D694 <i>vps5</i> Δ	M265	<i>MatA ade1-14 leu2-3,115 ura3-52 trp1-289 his3-200 vps5::HIS3 high [PIN⁺]</i>	(Manogaran et al., 2011)
BY4741 <i>act1-120::NAT^R</i>	D191	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-120::NATr; MET15; LYS2</i>	(Viggiano et al., 2010)
BY4741 <i>act1-122::NAT^R</i>	D192	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-122::NATr; MET15; LYS2</i>	(Viggiano et al., 2010)
BY4741 <i>act1-129::NAT^R</i>	D193	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-129::NATr; MET15; LYS2</i>	(Viggiano et al., 2010)
BY4741 <i>act1-101::NAT^R</i>	D190	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-101::NATr; MET15; LYS2</i>	(Viggiano et al., 2010)
BY4741 [PIN ⁺]	M266	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; met15Δ-0 high [PIN⁺]</i>	This study
BY4741 <i>act1-120::NAT^R [PIN⁺]</i>	M312	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-120::NATr; MET15; LYS2 high [PIN⁺]</i>	This study
BY4741 <i>act1-122::NAT^R [PIN⁺]</i>	M231 (parent strain)	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-122::NATr; MET15; LYS2 high [PIN⁺]</i>	This study
BY4741 <i>act1-129::NAT^R [PIN⁺]</i>	M258	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-129::NATr; MET15; LYS2 high [PIN⁺]</i>	This study
BY4741 <i>act1-101::NAT^R [PIN⁺]</i>	M256	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-101::NATr; MET15; LYS2 high [PIN⁺]</i>	This study
BY4741 <i>act1-122::NAT^R [PIN⁺]</i> (M257 <i>act1-122</i> sibling)	M257 (sibling isolate)	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-122::NATr; MET15; LYS2 high [PIN⁺]</i>	This study
BY4741 <i>act1-122::NAT^R [PIN⁺]</i>	M254 (sibling isolate)	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-122::NATr; MET15; LYS2 high [PIN⁺]</i>	This study
BY4741 <i>act1-122::NAT^R [PIN⁺]</i>	M314 (2 nd generation sibling isolate)	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-122::NATr; MET15; LYS2 high [PIN⁺]</i>	This study
BY4741 <i>act1-122::NAT^R [PIN⁺]</i>	M315 (2 nd generation sibling isolate)	<i>MatA his3Δ1; leu2Δ-0; ura3Δ-0; act1-122::NATr; MET15; LYS2 high [PIN⁺]</i>	This study
Tester Strain	D163	<i>MATα trp1 leu2 ura2 [psi⁻][pin⁻]</i>	(Manogaran et al., 2010)
Cytoduction donor strain	D127	<i>MATα ade2-1 lys1-1 his3-11,15 leu1 kar1-1 cyh^R High [PIN⁺]</i>	(Bradley and Liebman, 2003)