

**Table S1. List of strains used in this study**

<b>Strain</b>	<b>Genotype</b>	<b>Reference</b>
520	<i>h+ leu1-32 ade6-210 ura4-DS/E [Ch16 ade6-216 m23::ura4-Tel (pEN72)]</i>	Nimmo et al., 1994
566	<i>h+ leu1-32 ade6-210 ura4-DS/E [Ch16 ade6-216 m23::ura4-TAS-Tel (pEN76)]</i>	Nimmo et al., 1994
4133	<i>h+ ade6-210 leu1-32 arg3-D4 his3-D1 ura4-DS/E</i>	
4134	<i>h- ade6-210 leu1-32 arg3-D4 his3-D1 ura4-DS/E</i>	
10325	<i>h- ars1(MluI)::pREP3X-leu2Sc leu1-32</i>	
10328	<i>h- ars1(MluI)::pREP81XCnp1-leu2Sc leu1-32</i>	
10332	<i>h- ars1(MluI)::pREP41XCnp1-leu2Sc leu1-32</i>	
10336	<i>h- ars1(MluI)::pREP3XCnp1-leu2Sc leu1-32</i>	
11819	<i>h- ars1(MluI)::pREP3X-leu2Sc [Ch16 ade6-216 m23::ura4-TAS-Tel (pEN76)] ade6-210 leu1-32 his3-D1 ura4-DS/E</i>	
11824	<i>h- ars1(MluI)::pREP41XCnp1-leu2Sc [Ch16 ade6-216 m23::ura4-TAS-Tel (pEN76)] ade6-210 leu1-32 ura4-DS/E</i>	
11825	<i>h- ars1(MluI)::pREP3X-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] ade6-210 leu1-32 his3-D1 ura4-DS/E</i>	
11829	<i>h- ars1(MluI)::pREP41XCnp1-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] ade6-210 leu1-32 his3-D1 ura4-DS/E</i>	
13238	<i>h- clr4Δ::nat ars1(MluI)::pREP3X-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] ade6-210 ura4D-S/E leu1-32 *</i>	
13243	<i>h- clr4Δ::nat ars1(MluI)::pREP41XCnp1-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] ade6-210 ura4D-S/E leu1-32 *</i>	
13255	<i>h- clr3Δ::kanMX6 ars1(MluI)::pREP3X-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] ade6-210 ura4D-S/E leu1-32 *</i>	
13260	<i>h- clr3Δ::kanMX6 ars1(MluI)::pREP41XCnp1-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] ade6-210 ura4D-S/E leu1-32 *</i>	
18403	<i>h+ taz1Δ::kanMX6</i>	From J.P. Cooper
18406	<i>h- ccq1Δ::hygMX6</i>	Tomita&Cooper. 2008
18405	<i>h+ ura4:telo ade6-210 his3-D1 leu1-32</i>	Miller et al 2006
18500	<i>h+ rif1Δ::hygMX6 ade6-216 leu1-32 ura4-D18 his3-D1</i>	From J.P. Cooper
18559	<i>h- taz1Δ::kanMX6 ars1(MluI)::pREP3X-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] ade6-210 leu1-32 ura4-DS/E *</i>	
18563	<i>h- taz1Δ::kanMX6 ars1(MluI)::pREP41XCnp1-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] leu1-32 ade6-210 ura4-DS/E *</i>	
18567	<i>h- ccq1Δ::hygMX6 ars1(MluI)::pREP3X-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] leu1-32 ade6-210 ura4-DS/E *</i>	
18569	<i>h- ccq1Δ::hygMX6 ars1(MluI)::pREP41XCnp1-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] leu1-32 ade6-210 ura4-DS/E *</i>	
18571	<i>h- rif1Δ::hygMX6 ars1(MluI)::pREP3X-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] leu1-32 ade6-210 ura4-DS/E his3-D1</i>	
18574	<i>h- rif1Δ::hygMX6 ars1(MluI)::pREP41XCnp1-leu2Sc [Ch16 ade6-216 m23::ura4-Tel (pEN72)] leu1-32 ade6-210 ura4-DS/E his3-D1</i>	
18596	<i>h- ura4:telo ars1(MluI)::pREP3X-leu2Sc leu1-32 ade6-210 *</i>	
18605	<i>h- ura4:telo ars1(MluI)::pREP41XCnp1-leu2Sc leu1-32 *</i>	
18663	<i>h- ura4:telo taz1Δ::kanMX6 ars1(MluI)::pREP3X-leu2Sc leu1-32 ade6-210 *</i>	
18664	<i>h- ura4:telo taz1Δ::kanMX6 ars1(MluI)::pREP41XCnp1-leu2Sc leu1-32 *</i>	
18671	<i>h- ura4:telo ccq1Δ::hygMX6 ars1(MluI)::pREP3X-leu2Sc leu1-32 ade6-210 *</i>	
18675	<i>h- ura4:telo ccq1Δ::hygMX6 ars1(MluI)::pREP41XCnp1-leu2Sc leu1-32 *</i>	
18685	<i>h- ura4:telo clr4Δ::nat ars1(MluI)::pREP3X-leu2Sc leu1-32 ade6-210 *</i>	
18687	<i>h- ura4:telo clr4Δ::nat ars1(MluI)::pREP41XCnp1-leu2Sc leu1-32 *</i>	

\* only relevant genotype is shown