

Supplemental Materials

Molecular Biology of the Cell

Ogi et al.

Table 1. Strains used in this study

Strain	Genotype
KSC1709	<i>MATa-inc TEL1-HA::TRP1 ADH4cs::HIS2</i>
KSC3087	<i>MATa-inc tel1-21-HA::TRP1::URA3 ADH4cs::HIS2</i>
KSC3088	<i>MATa-inc tel1-22-HA::TRP1::URA3 ADH4cs::HIS2</i>
KSC3089	<i>MATa-inc tel1-23-HA::TRP1::URA3 ADH4cs::HIS2</i>
KSC3549	<i>MATa-inc tel1-ΔC-HA::TRP1::URA3 ADH4cs::HIS2</i>
KSC1751	<i>MATa-inc tel1-KN-HA::TRP1::URA3 ADH4cs::HIS2</i>
KSC3633	<i>MATa-inc TEL1-HA::TRP1 TEL2-FLAG::KanMX ADH4cs::HIS2</i>
KSC3634	<i>MATa-inc tel1-ΔC-HA::TRP1::URA3 TEL2-FLAG::KanMX ADH4cs::HIS2</i>
KSC1662	<i>MATa-inc mec1-81 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC1564	<i>MATa-inc mec1-81 tel1Δ::KanMX sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3102	<i>MATa-inc mec1-81 tel1-21::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3100	<i>MATa-inc mec1-81 tel1-22::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3101	<i>MATa-inc mec1-81 tel1-23::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3552	<i>MATa-inc mec1-81 tel1-ΔC::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3635	<i>MATa-inc mec1-81 TEL1-hy385::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3636	<i>MATa-inc mec1-81 TEL1-hy385-21::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3637	<i>MATa-inc mec1-81 TEL1-hy385-ΔC::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3140	<i>MATa-inc mec1-81 sae2Δ::HphMX sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3141	<i>MATa-inc mec1-81 sae2Δ::HphMX tel1Δ::KanMX sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3142	<i>MATa-inc mec1-81 sae2Δ::HphMX tel1-21::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3143	<i>MATa-inc mec1-81 sae2Δ::HphMX tel1-22::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3144	<i>MATa-inc mec1-81 sae2Δ::HphMX tel1-23::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3555	<i>MATa-inc mec1-81 sae2Δ::HphMX tel1-ΔC::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC1057	<i>MATa tel1Δ::KanMX</i>
KSC3378	<i>MATa tel1-21::URA3</i>
KSC3379	<i>MATa tel1-22::URA3</i>
KSC3377	<i>MATa tel1-23::URA3</i>
KSC3556	<i>MATa tel1-ΔC::URA3</i>
KSC1560	<i>MATa-inc sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC1661	<i>MATa-inc tel1Δ::KanMX sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC1561	<i>MATa-inc mec1Δ::LEU2 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3629	<i>MATa-inc tel1-21::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>
KSC3630	<i>MATa-inc mec1Δ::LEU2 tel1-21::URA3 sml1Δ::LEU2 ADH4cs::HIS2</i>

All the strains are isogenic to KSC006 (*MATa, ade1, his2, leu2, trp1, ura3*).

Table 2. List of oligonucleotides used in this study

Name	Sequence (5' – 3')
KS948	TGGGCACATCATCACATTGAGTTTGTACATTACTTTTCGTATTTCTATAAGTGTCA CCATGAACGACAATTC
KS1140	CAAGCCACGGATCCATCAAATTTGAGTGTTATATATATATGGGATGGTCACCTGCTG CTTAATTGCTATGTGATTCTGGGTAGAAGATC
KS1845	CAAGCCACGGATCCATCAAATTTGAGTGTTGCTGCTATGGGATGGTCACCTTTTT ATTAATTGCTATGTGATTCTGGGTAGAAGATC
KS1846	CAAGCCACGGATCCATCAAATTTGAGTGTTATATATATATGGCTGCTTCACCTTTTTA TTAATTGCTATGTGATTCTGGGTAGAAGATC
KS2807	CTAGCGTACAAGATTTGATTCAGCAAGCCACGGATCCATCAAATTTGAGTTAATT GCTATGTGATTCTGGGTAGAAGATC
KS2789	ATCATATAATTAGTTTCAGCCATAGAGGAAGGAATTTCTCTCAATAAAGGTCGTACG CTGCAGGTCGAC
KS2790	AAATAATATGCTGTGCATTAATACTAACGACGCTGACAGAGAACGCACTAATAC GACTCACTATAGGG
KS3262	TACGCAGTATTAAGAAAAGATTATGTCAAGGTGATGTGTGTTTTGGATATCTTAAA ATGGGATCC