

Table S1. Strain list

Strain Name	Genotypes	origin
W303	<i>leu2-3,112 trp1-1 can1-100 ura3-1 ade2-1 his3-11,15</i>	
RUY005	<i>MATa orc6::HISMX6::LEU2::ORC6-rlx lys2</i>	Stephen Bell (2004)
RUY006	<i>MATa orc6::HISMX6::LEU2::ORC6-ps lys2</i>	Stephen Bell (2004)
RUY156	<i>MATa ORC2-ps lys2 [ADE]</i>	Joachim Li
BCY037	<i>MATα mck1::KanMX</i>	This study
BCY002	<i>MATα orc6::HISMX6::LEU2::ORC6-rlx URA3::mck1-16 mck1::KanMX</i>	This study
BCY009	<i>MATα clb5::HIS3 URA3::mck1-16 mck1::KanMX</i>	This study
BCY259	<i>MATa URA3::mck1-16 mck1::KanMX ADE2</i>	This study
BCY051	<i>MATa mre11::KanMX orc6::HISMX6::LEU2::ORC6-rlx URA3::mck1-16 mck1::KanMX</i>	This study
BCY079	<i>MATα orc6::HISMX6::LEU2::ORC6-rlx,ps URA3::mck1-16 mck1::KanMX</i>	This study
BCY085	<i>MATa orc6::HISMX6::LEU2::ORC6-rlx,ps mck1-16 mck1::KanMX MCM7-NLS TRP::DDC2-GFP</i>	This study
BCY083	<i>MATa orc6::HISMX6::LEU2::ORC6-rlx,ps mck1-16 mck1::KanMX ORC2-ps</i>	This study
BCY089	<i>MATα orc6::HISMX6::LEU2::ORC6-rlx,ps mck1-16 mck1::KanMX MCM7-NLS ORC2-ps TRP::DDC2-GFP</i>	This study (MCM7-NLS from Li's lab)
BCY306	<i>MATα LEU2::ORC6-rlx,ps MCM7-NLS</i>	This study
BCY308	<i>MATα LEU2::ORC6-rlx,ps ORC2-ps</i>	This study
BCY307	<i>MATa LEU2::ORC6-rlx,ps MCM7-NLS ORC2-ps</i>	This study
BCY107	<i>MATα RAD53-FLAG orc6::HISMX6::LEU2::ORC6-rlx mck1-16 mck1::KanMX</i>	This study (RAD53-FLAG is from Petrini's lab)
BCY252	<i>MATa bar1 URA3::GAL-CDC6-HA(s) ADE2</i>	This study
BCY254	<i>MATa bar1 mck1::KanMX URA3::GAL-CDC6-HA(s) ADE2</i>	This study
BCY077	<i>MATa bar1 HIS3::CDC6-ProteinA</i>	This study (HIS3::CDC6-ProteinA)

		is from Fred Cross (2003))
BCY078	<i>MATa bar1 HIS3::CDC6-ProteinA mck1::KanMX</i>	This study
BCY223	<i>MATa CDC6-GFP-HIS3</i>	This study
BCY224	<i>MATa mck1::KanMX CDC6-GFP-HIS3</i>	This study
BCY133	<i>MATa bar1 HIS3::CDC6-ProteinA mck1::KanMX LEU2::GALL-MCK1</i>	This study
BCY309	<i>MATa cdc4-1 mck1::KanMX CDC6-prA::HIS3 LEU2::GALL-MCK1 ADE</i>	This study
BCY103	<i>MATa TRP1::MCK1-9MYC URA3::GAL-CDC6ΔNT-HA</i>	This study
BCY105	<i>MATa bar1 TRP1::MCK1-9MYC</i>	This study
BCY282	<i>MATa cdc4-1 CDC6-prA::HIS3 ADE</i>	This study
BCY284	<i>MATa cdc4-1 mck1::KanMX CDC6-prA::HIS3 ADE</i>	This study
BCY221	<i>MATa bar1 mck1::KanMX CDC6-prA::HIS3 LEU2::GALL-MCK1 URA::CDC6T368A</i>	This study