

TABLE S1. Yeast strains used in this study

Name	Genotype*	Source
W303a	<i>MATa, ade2, his3, leu2, trp1, ura3</i>	Euroscarf
A2596	<i>MATa, ade2, his3, leu2, trp1, ura3, cdc15-2</i>	A. Amon (1)
A5321	<i>MATa, ade2, his3, leu2, trp1, ura3, cdc14-3</i>	A. Amon (1)
K2788	<i>MATa, ade2, leu2, ura3, esp1-1</i>	S. Elledge (2)
LGY101	<i>S288c, MATa, leu2, trp1, ura3, rat7-1</i>	C. Cole (3)
MNY7	<i>MATa, ade2, his3, leu2, trp1, ura3, crm1Δ::KANMX6 [pDC-CRM1 LEU2]</i>	M. Rosbash (4)
MNY8	<i>MATa, ade2, his3, leu2, trp1, ura3, crm1Δ::KANMX6 [pDC-crm1 (T539C) LEU2]</i>	M. Rosbash (4)
Y850	<i>MATa, ade2, his3, leu2, trp1, ura3, cdc5-1</i>	S. Elledge (2)
JDY851	<i>MATa, ade2, his3, leu2, trp1, ura3, nop7-GFP(S65T)::natNT2</i>	J. de la Cruz (5)
SHM596-1	<i>S288c, MATa, his3, leu2, trp1, ura3, spc42-EQFP611-KANMX6</i>	E. Schiebel (6)
Y00407	<i>BY4741, MATa, his3, leu2, met15, ura3, nup60Δ::KANMX4</i>	Euroscarf
Y03551	<i>BY4741, MATa, his3, leu2, met15, ura3, nup42Δ::KANMX4</i>	Euroscarf
Y04917	<i>BY4741, MATa, his3, leu2, met15, ura3, nup100Δ::KANMX4</i>	Euroscarf
Y05244	<i>BY4741, MATa, his3, leu2, met15, ura3, nup2Δ::KANMX4</i>	Euroscarf
YGM1	<i>MATa, ade2, his3, leu2, trp1, ura3, tsr1-GFP(S65T)::TRP1</i>	M. Dosil (7)
YGM15	<i>MATa, ade2, leu2, ura3, esp1-1, tsr1-GFP(S65T)-KANMX6</i>	This study
YGM62	<i>MATa, ade2, his3, leu2, trp1, ura3, rrp12Δ::KANMX4 [pGM37; pNOP1-GFP-rrp12 LEU2]</i>	This study
YGM79	<i>MATa, ade2, his3, leu2, trp1, ura3, nsa1-GFP(S65T)::natNT2</i>	This study
YGM97	<i>MATa, ade2, his3, leu2, trp1, ura3, enp1-GFP(S65T)::HIS3MX</i>	This study
YGM192	<i>MATa, his3, leu2, met15, ura3, nup116Δ::KANMX6</i>	This study
YGM198	<i>MATa, ade2, his3, leu2, trp1, ura3, nop7-GFP(S65T)::natNT2, crm1Δ::KANMX6 [pDC-CRM1 LEU2]</i>	This study

YGM200	<i>MATa, ade2, his3, leu2, trp1, ura3, nop7-GFP(S65T)::natNT2, crm1Δ::KANMX6 [pDC-crm1 (T539C) LEU2]</i>	This study
YGM218	<i>BY4741, leu2, met15, ura3, csm1Δ::KANMX6, nop7-GFP(S65T)::natNT2</i>	This study
YGM220	<i>BY4741, leu2, met15, ura3, heh1Δ::KANMX6, nop7-GFP(S65T)::natNT2</i>	This study
YLG1	<i>MATa, ade2, his3, leu2, trp1, ura3, rio2-GFP(S65T)::HIS3MX</i>	This study
YLG2	<i>MATa, ade2, his3, leu2, trp1, ura3, ltv1-GFP(S65T)::HIS3MX</i>	This study
YMD6	<i>MATa, ade2, his3, leu2, trp1, ura3, pwp2-GFP(S65T)::KANMX</i>	This study
YMD24	<i>MATa, ade2, his3, leu2, trp1, ura3, nop58-GFP(S65T)::TRP1</i>	This study
YPM7	<i>MATa, ade2, his3, leu2, trp1, ura3, KANM-GAL::HA-rrp12</i>	M. Dosil (7)
YSG2	<i>MATa, ade2, his3, leu2, trp1, ura3, net1-GFP(S65T)::natNT2</i>	This study
YSG13	<i>MATa, ade2, leu2, ura3, esp1-1, net1-GFP(S65T)-KANMX6</i>	This study
YSG19	<i>MATa, leu2, trp1, ura3, rat7-1(nup159-1), nop7-GFP(S65T)::natNT2</i>	This study
YSG32	<i>MATa, ade2, his3, leu2, trp1, ura3, CDC20::pMET3-3HA-cdc20-URA3, nop7-GFP(S65T)::natNT2</i>	This study

*Unless stated otherwise, strains are isogenic with strain W303

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