

Table S1. Yeast strains used in this study

Strain Name	Genotype	Source
JM286	<i>rgf1::his3+ leu1::Rgf1-GFP his3-D1 leu1-32 h-</i>	Lab Collection
JM366	<i>972 h-</i>	Lab Collection
JM837	<i>leu1-32 h-</i>	Lab Collection
JM1243	<i>pil1Δ::natR h-</i>	Lab Collection
JM1262	<i>pil1-mCherry::natR h-</i>	Lab Collection
JM1457	<i>sle1Δ::natR h-</i>	Lab Collection
JM2212	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ ade6-M216 ura4-D18 leu1-32 h+</i>	This study
JM2218	<i>gad8Δ::natR ura4-D18 leu1-32 ade6-M216 h+</i>	This study
JM2326	<i>Prtn1-PHnum1-GFP::ura4+ leu1-32 ade6</i>	Lab Collection
JM2761	<i>tor1-L2045D::hygR h-</i>	Lab Collection
JM2816	<i>tor1-L2045D::hygR pil1Δ::natR</i>	Lab Collection
JM2817	<i>tor1-L2045D::hygR sle1Δ::kanMX6</i>	Lab Collection
JM2820	<i>tor1-L2045D::hygR syj1Δ::natR</i>	Lab Collection
JM2832	<i>syj1-mEGFP::kanMX6 h+</i>	Lab Collection
JM3066	<i>pmk1Δ::kanMX6 ura4-D18 leu1-32 ade6-M216 h+</i>	Lab Collection
JM3309	<i>rho2Δ::kanMX6 GFP-Rho2::leu1+ ade6-M216 ura4-D18 leu1-32 h+</i>	This study
JM3613	<i>bit61Δ::kanMX6 ura4-D18 leu1-32 ade6-M216 h+</i>	This study
JM3614	<i>bit61Δ::kanMX6 pil1Δ::natR leu1-32</i>	This study
JM3615	<i>ste20Δ::kanMX6 ura4-D18 leu1-32 ade6-M216 h+</i>	This study
JM3616	<i>ste20Δ::kanMX6 pil1Δ::natR leu1-32</i>	This study
JM3617	<i>wat1Δ::kanMX6 ura4-D18 leu1-32 ade6-M216 h+</i>	This study
JM3618	<i>wat1Δ::kanMX6 pil1Δ::natR leu1-32</i>	This study
JM3619	<i>sin1Δ::kanMX6 ura4-D18 leu1-32 ade6-M216 h+</i>	This study
JM3620	<i>sin1Δ::kanMX6 pil1Δ::natR leu1-32</i>	This study
JM3621	<i>pmk1Δ::kanMX6 tor1-L2045D::hygR leu1-32</i>	This study
JM3622	<i>pmk1Δ::kanMX6 pil1Δ::natR tor1-L2045D::hygR ade6-M216 ura4-D18</i>	This study
JM3623	<i>pmk1Δ::kanMX6 pil1Δ::natR ura4-D18 leu1-32 ade6-M216</i>	This study
JM3624	<i>pmk1Δ::kanMX6 sle1Δ::kanMX6 tor1-L2045D::hygR ade6-M21X</i>	This study
JM3625	<i>pmk1Δ::kanMX6 sle1Δ::natR</i>	This study
JM3626	<i>pmk1Δ::kanMX6 syj1Δ::natR tor1-L2045D::hygR ura4-D18 leu1-32 ade6-M216</i>	This study
JM3627	<i>pmk1Δ::kanMX6 syj1Δ::natR ura4-D18 leu1-32</i>	This study
JM3628	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ pil1Δ::natR leu1-32</i>	This study
JM3629	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ its3-1 ade6-M216 ura4-D18 leu1-32</i>	This study
JM3630	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ its3-1 pil1Δ::natR ade6-M216 ura4-D18 leu1-32</i>	This study
JM3631	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ syj1Δ::natR leu1-32 ade6-M216</i>	This study
JM3632	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ sle1Δ::natR leu1-32 ade6-M216</i>	This study
JM3633	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ inp53Δ::kanMX6 ade6-M216 ura4-D18 leu1-32</i>	This study
JM3634	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ pil1-mCherry::natR leu1-32 ura4-D18</i>	This study
JM3635	<i>its3-mCherry::natR GFP(S65T)-2xPH(PLCδ)::leu1+ leu1-32</i>	This study
JM3636	<i>rho2Δ::kanMX6 GFP-Rho2::leu1+ pil1Δ::natR ade6-M216 ura4-D18 leu1-32</i>	This study
JM3637	<i>rho2Δ::kanMX6 GFP-Rho2::leu1+ its3-1 ade6-M216 ura4-D18 leu1-32</i>	This study
JM3638	<i>rho2Δ::kanMX6 GFP-Rho2::leu1+ pil1-mCherry::natR ade6-M216 ura4-D18 leu1-32</i>	This study
JM3639	<i>rho2Δ::kanMX6 GFP-Rho2::leu1+ its3-mCherry::natR ade6-M216 ura4-D18 leu1-32</i>	This study
JM3640	<i>rho2Δ::kanMX6 its3-mCherry::natR ade6-M216 ura4-D18 leu1-32</i>	This study
JM3641	<i>pck2-mEGFP::kanMX6 h-</i>	This study
JM3642	<i>pck2-mEGFP::kanMX6 its3-1</i>	This study
JM3643	<i>pck2-mEGFP::kanMX6 its3-1 pil1Δ::natR</i>	This study
JM3644	<i>rgf1::his3+ leu1::rgf1-GFP its3-1 his3-D1 leu1-32</i>	This study
JM3645	<i>rgf1::his3+ leu1::rgf1-GFP its3-1 pil1Δ::natR his3-D1 leu1-32</i>	This study
JM3736	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ syj1Δ::natR its3-1 leu1-32 ade6-M216</i>	This study
JM3737	<i>GFP(S65T)-2xPH(PLCδ)::leu1+ sle1Δ::natR its3-1 leu1-32 ade6-M216</i>	This study
JM3738	<i>Prtn1-PHnum1-GFP::ura4+ its3-1 leu1-32 ade6</i>	This study
JM3739	<i>Prtn1-PHnum1-GFP::ura4+ pil1Δ::natR leu1-32 ade6</i>	This study
JM3740	<i>Prtn1-PHnum1-GFP::ura4+ its3-1 pil1::natR leu1-32 ade6</i>	This study
JM_Sc4	<i>MAT-a pil1Δ::NAT,LSP1-mCherry::KANMX4 his320, leu2-3,112 ura3-52 lys2-801</i>	Lab Collection
JM_Sc10	<i>MATa his320, leu2-3,112 ura3-52 lys2-801</i>	Lab Collection
MM1273	<i>pmk1-HA6H::ura4 ura4-D18 leu1-32</i>	Lab Collection
MM1300	<i>pmk1-HA6H::ura4 its3-1 ura4-D18 leu1-32</i>	This study
MM1315	<i>pmk1-HA6H::ura4 syj1Δ::natR ura4-D18 leu1-32</i>	This study
MM1277	<i>pmk1-HA6H::ura4 syj1Δ::natR its3-1 ura4-D18 leu1-32</i>	This study
MM1310	<i>pmk1-HA6H::ura4 pil1Δ::natR ura4-D18 leu1-32</i>	This study
MM1296	<i>pmk1-HA6H::ura4 pil1Δ::natR its3-1 ura4-D18 leu1-32</i>	This study
MM1832	<i>pmk1-HA6H::ura4 pREP41x-its3 ura4-D18 leu1-32</i>	This study