

Table S1: Strains used in the study.

STRAIN	RELEVANT GENEOTYPE	REFERENCE
BWP17	<i>ura3Δ::λimm434/ura3Δ::λimm434</i> <i>his1Δ::hisG/his1Δ::his</i> <i>arg4::hisG/arg4Δ::hisG</i>	[40]
PY82	<i>ura3Δ::λ imm434/ura3Δ::λ imm434</i> <i>his1::hisG/HIS1::his1::hisG</i> <i>arg4::hisG/URA3::ARG4::arg4::hisG</i>	[38]
PY1984	Same as PY173 with <i>arf2Δ::HIS1/</i> <i>arf2::URA3pTetoffARF2</i>	[18]
PY2015	Same as PY1984 with <i>RP10::ARG4</i>	[18]
PY2533	Same as BWP17 with <i>arl1Δ::HIS1/</i> <i>arl1Δ::URA3</i>	[18]
PY2538	Same as PY2533 with <i>RP10::ARG4</i>	[18]
PY2522	Same as PY173 with <i>SEC4/URA3-</i> <i>GFPSEC4::SEC4</i>	[8]
PY2596	Same as BWP17 but <i>arl1Δ::HIS1/</i> <i>ARL1::GFP-URA3</i>	This study
PY2784	Same as BWP17 with <i>ypt6Δ::HIS1/</i> <i>ypt6Δ::URA3</i>	This study
PY2840	Same as PY2784 with <i>RP10::ARG4</i>	This study
PY2890	Same as BWP17 with <i>RP10:: ARG4</i> <i>pADH1YPT6</i>	This study
PY2893	Same as PY2533 with <i>RP10:: ARG4</i> <i>pADH1YPT6</i>	This study
PY2894	Same as PY2784 with <i>RP10:: ARG4</i> <i>pADH1YPT6</i>	This study
PY2898	Same as PY2533 with <i>RP10:: ARG4</i> <i>pADH1ARL1</i>	This study
PY2900	Same as PY2784 with <i>RP10:: ARG4</i> <i>pADH1ARL1</i>	This study
PY3279	Same as BWP17 with <i>MLC1/MLC1::</i> <i>MLC1-GFPγ-ARG4</i>	This study
PY3280	Same as PY2533 with <i>MLC1/MLC1::</i> <i>MLC1-GFPγ-ARG4</i>	This study
PY3474	Same as PY2784 with <i>RP10::ARG4-</i> <i>pYPT6mChYPT6</i>	This study
PY4222	Same as BWP17 with <i>arl1Δ::HIS1/</i> <i>arl1Δ::SAT1</i>	This study
PY4225	Same as PY4222 with <i>SEC4/ URA3-</i> <i>GFPSEC4::SEC4</i>	This study
PY4494	Same as PY2533 with <i>RP10:: ARG4</i> <i>pADH1YPT6[Q71L]</i>	This study
PY4496	Same as PY2533 with <i>RP10:: ARG4</i> <i>pADH1YPT6[T25N]</i>	This study

PY4497	Same as PY1984 with <i>RP10:: ARG4</i> <i>pADH1YPT6</i>	This study
PY4504	Same as 2596 with <i>RP10::ARG4-</i> <i>pYPT6mChYPT6</i>	This study
PY4505	Same as PY4225 with <i>RP10:: ARG4</i> <i>pADH1ARL1</i>	This study
PY4506	Same as PY4225 with <i>RP10:: ARG4</i> <i>pADH1YPT6</i>	This study