

Table S9: Yeast strains used in this study

Name	Description	Genotype	Source
FRSP902	972	h-	^a
FRY1455	FY4 / yRG403	MATa	^b
FRY1935		FRY1455, Whi5-CitrineA206K::KanMX	this study
FRY2002		FRY1455, Whi5-mRuby2::KanMX	this study
FRY2005		FRY1455, Vph1-mTFP1::KanMX	this study
FRY2007		FRY1455, Vph1-mAmetrine::KanMX	this study
FRY2011		FRY1455, Vph1-CitrineA206K::KanMX	this study
FRY2015		FRY1455, Vph1-mRuby2::KanMX	this study
FRY2017		FRY1455, Vph1-mKate2::KanMX	this study
FRY2018		FRY1455, Vph1-tdKO κ ::KanMX	this study
FRY2022		FRY1455, Whi5-mKate2::KanMX	this study
FRY2023		BY4700, BY4707	this study
FRY2032		MATa	this study
FRY2080		FRY1455, Vph1-mNeongreen::KanMX	this study
FRY2121		FRY1455, Vph1-sfGFP::KanMX	this study
FRY2124		FRY1455, Vph1-mCardinal::KanMX	this study
FRY2127		FRY1455, Vph1-mTurquoise2::KanMX	this study
FRY2134		FRY1455, Vph1-mNeptune2::KanMX	this study
FRY2136		FRY1455, Vph1-eGFP::KanMX	this study
FRY2138		FRY1455, Vph1-mKO κ ::KanMX	this study
FRY2140		FRY1455, Vph1-tSapphire::KanMX	this study
FRY2142		FRY1455, Cdc12-mKate2::KanMX	this study
FRY2145		FRY1455, Cdc12-CitrineA206K::KanMX	this study
FRY2148		FRY1455, Cdc12-mRuby2::KanMX	this study

^a Leupold, U. "Die Vererbung von Homothallie und Heterothallie bei *Schizosaccharomyces pombe*", C. R. Trav. Lab. Carlsberg Ser. Physiol. 24, 381–480 (1950)

^b Gnuegge, R., Liphardt, T. & Rudolf, F. "A shuttle vector series for precise genetic engineering of *Saccharomyces cerevisiae*", Yeast 33, 83–98 (2016)