

# **Supplementary Table S1; Yeast strains**

Strain name	Genotype	Background	Reference/source
W303-1a	<i>MATa ade2-1 trp1-1 can1-100 leu2-3,112 his3-11,15 ura3-1</i>		
DZ2	<i>pGAL1-3HA-PKC1 Kan<sup>R</sup></i>	W303-1a	(Darieva et al., 2012)
DK186	<i>MATa bar1</i>	W303-1a	(Altman and Kellogg, 1997)
DK1690	<i>MATa pkc1-14::MX6</i>	W303-1a	(Anastasia et al, 2012)
DK1697	<i>MATa pkc1-21::MX6</i>	W303-1a	(Anastasia et al, 2012)
BY4741	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0</i>		EUROSCARF
Y01328( <i>bck1Δ</i> )	<i>YJL095w::kanMX4</i>	BY4741	EUROSCARF
Y01490( <i>rtt109Δ</i> )	<i>YLL002w::kanMX4</i>	BY4741	EUROSCARF
DZ5	<i>YLL002w::kanMX4 +pAS4104 (Rtt109(WT))</i>	BY4741	This study
DZ6	<i>YLL002w::kanMX4 +pAS4105 (Rtt109(T46A))</i>	BY4741	This study
DZ7	<i>YLL002w::kanMX4 +pAS4106 (Rtt109(T46D))</i>	BY4741	This study
DZ8	<i>YLL002w::kanMX4 +pCM188</i>	BY4741	This study
RMY200	<i>MATa ade2-101(och) his3-Δ200 lys2-801(amb) trp1-Δ901 ura3-52 hht1, hhf1::LEU2 hht2,hhf2::HIS3 plus pRM200 (CEN4 ARS1 TRP1 HHT2 HHF2)</i>		(Xu et al., 2005)
FXY19	RMY200 + pFX06 (HHT2-K56R)		(Xu et al., 2005)
MSY748	<i>MATα lys2-128Δhis4-912Δ leu2-3,112 ura3-52 Δ(HHT1-HHF1) Δ(HHT2-HHF2)</i>		
	pMS329 [URA3 HHT1 HHF1]		(Matsubara et al, 2007)
H3-T45A	MSY748 [pRS315-HHT1(T45A)-HHF1]		(Matsubara et al, 2007)
DZ9	H3-T45A + pAS1995 (GFP-Pkc1)		This study