Table S1. Plasmids

Plasmid name	Relevant yeast genotype	Source
pACTII	2μ *LEU2 GAD*	(Durfee et al., 1993)
pBTM116	2μ *lexA TRP1*	(Hollenberg et al., 1995)
pSTT91	2μ *lexA TRP1 ADE2*	(Woltering et al., 2000)
pRS306	*URA3*	(Sikorski and Hieter, 1989)
pRS316	*CEN ARS1 URA3*	(Sikorski and Hieter, 1989)
pRS316-DMC1	*DMC1 CEN ARS1 URA3*	(Niu et al., 2005)
pLW1	2μ *URA3* P_{MEK1}-*GST-MEK1*	(Wan et al., 2004)
pTS3	2μ *TRP1 ADE2* P_{ADH1}-*lexA-MEK1*	This work
pTS3-R51A	2μ *TRP1 ADE2* P_{ADH1}-*lexA-mek1-R51A*	This work

pXC13	2μ *LEU2* P_{ADH1}*-GAD-ndt80*$^{284-627}$ *=GAD-ndt80*	This work
pXC13-KR>AA	2μ *LEU2* P_{ADH1}*-GAD-ndt80-K374A R375A*	This work
pXC13-KR>DD	2μ *LEU2* P_{ADH1}*-GAD- ndt80-K374D R375D*	This work
pXC14	2μ *LEU2* P_{ADH1}*-GAD-ndt80-*Δ*bc*	This work
pXC18	2μ *LEU2* P_{ADH1}*-GAD-ndt80*$^{346-402}$ *= GAD-bc*	This work
pNH318	2μ *LEU2* P_{ADH1}*-GAD-ndt80-*Δ*RPSKR*	This work
pDW14	2μ *LEU2* P_{MEK1}	(de los Santos and Hollingsworth, 1999)
pLB1	2μ *LEU2* P_{MEK1}*-GAD-bc*	This work
pHL8	*URA3 NDT80*	(Lo et al., 2012)
pHL8-R177A	*URA3 ndt80-R177A*	(Lo et al., 2012)
pHL8-KR>AA	*URA3 NDT80-K374A R375A*	This work
pHL8-KR>DD	*URA3 ndt80-K374D R375D*	This work
pHL8-Δbc	*URA3 NDT80-*Δ*bc = ndt80*$^{\Delta 346-402}$	This work

pNH317	*URA3 NDT80-ΔRPSKR*	This work
pHL8-2A	*URA3 ndt80-2A = ndt80-T399A T420A*	This work
pHL8-4AMS	*URA3 ndt80-4AMS = ndt80-S386A S391A T399A T420A*	This work
pHL8-5AMS	*URA3 ndt80-5AMS = ndt80-S343A S386A S391A T399A T420A*	This work
pHL8-7AMS	*URA3 ndt80-7AMS = ndt80-S327A S329A S343A S386A S391A T399A T420A*	This work
pHL8-9AMS	*URA3 ndt80-9AMS = ndt80-S205A T211A S327A S 329A S343A S386A S391A T399A T420A*	This work
pHL8-10AMS	*URA3 ndt80-10AMS = ndt80-S24A S205A T211A S327A S329A S343A S386A S391A T399A T420A*	This work
pHL8-10DMS	*URA3 ndt80-10DMS = ndt80-S24D S205D T211D S327D S329D S343D S386D S391D T399D T420D*	This work
pNH400	*URA3 ndt80-6A = ndt80-S24A S205A T211A S327A S329A S343A*	This work
pNH405	*URA3 ndt80-8A = ndt80-S24A S205A T211A S327A S329A S343A T399A T420A*	This work
pNH401	*URA3 ndt80-6D = ndt80-S24D S205D T211D S327D S329D S343D*	This work
pHL8-6N	*URA3 ndt80-6N = ndt80-S24N S205N T211N S327N S329N S343N*	This work
pHL8-S24D	*URA3 ndt80-S24D*	This work
pHL8-S343D	*URA3 ndt80-S343D*	This work
pHL8-S205D T211D	*URA3 ndt80-S205D T211D*	This work
pHL8-S327D S329D	*URA3 ndt80-S327D S329D*	This work

pBG4	*URA3* P_{GAL1}*-NDT80*	This work
pXC11	*URA3* P_{GAL1}*-ndt80-6A*	This work
pXC12	*URA3* P_{GAL1}*-ndt80-6D*	This work
pNH407-WT	*6HIS-ndt80*$^{1-340}$	This work
pNH407-5A	*6HIS-ndt80*$^{1-340}$*-5A = S24A S205A T211A S327A S329A*	This work
pNH407-5D	*6HIS-ndt80*$^{1-340}$*-5D = S24D S205D T211D S327D S329D*	This work
pEP105	P_{GPD}*-GAL4.ER TRP1*	(Prugar et al., 2017)
pFA6a-HIS3MX6-PGAL1-GFP	*HIS3MX6-*P_{GAL1}*-GFP*	(Longtine et al., 1998)
pJR2	*URA3 mek1-as*	(Callender et al., 2016)
pET-28a	*6His kan*^{R}	Ed Luk (Novagen)

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