Supplemental Materials

Liu Z, Myers LC. 'Mediator Tail Module is Required for Tac1 Activated *CDR1* Expression and Azole Resistance in *Candida albicans*.'

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Fig. S1



Fig. S1 Analysis of Tac1 occupancy at the *CDR1* and *CDR2* promoters using additional primer pairs

Anti-Flag ChIP products obtained from strains expressing 6His3Flag tagged Tac1 (yLM485) or untagged native Tac1 (DSY2937-35), in the absence or presence of fluphenazine (10 μ g/mL; 15 minutes), were analyzed for Tac1 occupancy profile across the *CDR1* and *CDR2* promoters. Recovery rate (% Input) of DNA fragments containing '1-DRE' amplicon in the ChIP product obtained from uninduced culture of the strain untagged Tac1 (DSY2937-35) was set to '1' to calculate relative recovery at additional regions. Columns representing the recovery at the two DREs were marked black.

Fig. S2



Fig. S2 Induction of Tac1 target genes in snf2 deletion strains

RT-qPCR analysis of *CDR2* (A), *RTA3* (B) and *CDR1* (C) induction in *SNF2+/+* ('+') strains bearing individual *TAC1* variants (WT (DSY2937-35), *T225A* (ACY67), *A736V* (ACY13) or *G980E* (ACY71)) and their *snf2* deletion derivatives (' Δ '; yLM472, yLM474, yLM476 and yLM478 respectively) were treated with 10 µg/mL fluphenazine or vehicle for 15 minutes as indicated. *TEF1* abundance was used as internal reference. Basal expression of each gene measured from the untreated *SNF2/TAC1* wild type strain (DSY2937-35) was set to '1' to calculate relative gene expression.

Fig. S3



Fig. S3 Time Course analysis of SDS-PAGE mobility shift and corresponding *CDR1* and *CDR2* expression

(A-B) RT-qPCR analysis of *CDR1* and *CDR2* expression on RNA extracted from the samples collected in Fig. 8A. Basal expression of each gene, measured before any treatment, was set to '1'. (C) and (D) RT-qPCR analysis of *CDR1* and *CDR2* expression in a 6His3Flag tagged wild type Tac1 expressing strain (yLM485) grown in the presence of differing concentrations of fluphenazine for the indicated period of time. (E) Immunoblot of Tac1 mobility shift in lysates prepared from samples collected for the analysis in (C) and (D). Whole cell lysates were resolved on 6% SDS-PAGE gel and probed with an anti-Flag antibody. Coomassie blue staining (CBS) was used as the loading control.

Fig. S4



Fig. S4 A Tac1 C43Y mutant protein is unable to bind DNA, activate transcription of CDR1 or CDR2, or undergo a phosphorylation mobility shift.

(A) Anti-Flag ChIP analysis of Tac1^{C43Y} occupancy at the CDR1 and CDR2 promoters in strains expressing 6His3Flag (HF) tagged wild type Tac1('HF-WT'; yLM485) or Tac1^{C43Y} ('*HF-C43Y*'; yLM537). Recovery rate (% Input) of DNA fragments containing the '1-DRE' amplicon in the ChIP product obtained from a strain expressing untagged native Tac1 ('WT'; DSY2937-35) was set to '1' to calculate relative recovery at additional regions. (B-C) RT-qPCR analyses of CDR1 (B) and CDR2 (C) expression in strains expressing 6His3Flag tagged wild type Tac1 ('WT'; yLM485) or Tac1^{C43Y} ('C43Y'; yLM537) treated with 10 µg/mL fluphenazine for the indicated period of time. CDR1 and CDR2 expression levels in the 6His3Flag-Tac1^{WT} strain (yLM485) were set to '1' individually. (D) Immunoblot analysis of the Tac1^{C43Y} phosphorylation shift in the lysates prepared from the samples collected for the analysis in (B) and (C) by using an anti-Flag antibody. The samples were resolved by 6% SDS-PAGE. Coomassie blue staining (CBS) was used as the loading control. (E-F) RT-qPCR analyses of CDR1 (E) and CDR2 (F) expression in strains expressing 6His3Flag tagged Tac1^{WT} (yLM485), Tac1^{R693K} (vLM532) or Tac1^{R693K/C43Y} (vLM538). (G) Immunoblot analysis of Tac1 in lysates from strains expressing 6His3Flag tagged Tac1^{R693K} (yLM532) or Tac1^{R693K/C43Y} (yLM538) using an anti-Flag antibody. Samples were resolved by 6% SDS-PAGE.

Coomassie blue staining (CBS) was used as the loading control. Panels originate from different lanes of the same exposure of the same blot and gel.





Fig. S5 Expression of Tac1 target genes, induced by estradiol treatment or different concentration of fluphenazine, in *ssn3* mutant strains

(A-B) RT-qPCR analyses of *CDR1* (A) and *CDR2* (B) induction in *SSN3+/+* and *ssn3*Δ/Δ strains expressing wild type Tac1 (DSY2937-35 and yLM236, respectively) by different concentrations of fluphenazine. The expression level of each gene in the untreated *SSN3+/+* strain (DSY2937-35) was set to '1'. (C-E) RT-qPCR analysis of *CDR1* (C), *CDR2* (D) and *RTA3* (E) induction in an *ssn3*Δ/Δ strain expressing wild type Tac1 (yLM236) by 10 µg/mL estradiol (EST). Parallel analysis of estradiol induction in a wild type ('WT'; DSY2937-35) and a *med3*Δ/Δ mutant (yLM232) strain are presented for comparison. The expression level of each gene measured in the untreated wild type strain (DSY2937-35) was set to '1'. (F-G) RT-qPCR analysis of estradiol induced *CDR1* (F) and *CDR2* (G) expression in an *ssn3*Δ/Δ null strain (yLM265) complemented by either wild type *SSN3*^{WT} (yLM279) or a kinase dead allele *SSN3*^{D3254} (yLM276). The *CDR1* and *CDR2* expression levels in the *SSN3*^{WT} complementary strain culture (yLM279) collected before induction were individually set to '1'.

		Relative CD	R1 Expression	n Level ^a (m	ean ± SD)	
TAC1	MEI) <i>3</i> +/+		mea	13//	
allele	VDD	I EN7	VDD	Fold		Fold
	YPD	ŦΓINZ	YPD	Change ^b	+rnz	Change ^c
<i>tac1∆/∆</i>	1.32±0.01 ^d	1.55±0.05	ND ^e	ND	ND	ND
WT	1±0.07	7.18±0.12	$0.59{\pm}0.02$	0.59	$1.34{\pm}0.08$	0.19
T225A	2.91±0.06	7.28±0.06	1.32±0.03	0.45	1.29±0.01	0.18
A736V	4.23±0.12	10.52±0.35	1.60±0.12	0.38	1.67±0.01	0.16
G980E	5.46±0.11	10.87±0.07	2.05±0.12	0.38	2.02±0.16	0.19
E461K	2.32±0.19	5.90±0.3	1.23±0.04	0.53	1.07 ± 0.07	0.18
<i>AM677</i>	3.26±0.22	6.81±0.05	1.21±0.03	0.37	1.11 ± 0.01	0.16
<i>N972D</i>	4.54±0.06	7.01±0.03	1.30±0.11	0.29	1.05 ± 0.01	0.15
<i>∆962-969</i>	3.86 ± 0.07	6.94±0.14	1.19±0.07	0.31	1.13±0.03	0.16
N977D	3.84±0.12	6.28±0.07	1.38 ± 0.04	0.36	1.13±0.05	0.18

Table S1 RT-qPCR analysis of *CDR1* expression activated by *TAC1^{GOF}* mutants and xenobiotic exposure in wild type and *med3* deletion strains.

^a The CDR1+/+ MED3+/+ and CDR1+/+ $med3\Delta/\Delta$ strains tested in **Table 1** and a CDR1+/+ MED3+/+ $tac1\Delta/\Delta$ strain (DSY2906), were compared for CDR1 expression under fluphenazine treated ('+FNZ'; 20 µg/mL for 30 minutes) and non-treated ('YPD') conditions. The CDR1 level in the non-treated CDR1+/+ MED3+/+ $TAC1^{WT}$ strain (DSY2937-35) was set to '1'.

^b CDR1 mRNA level fold change caused by *med3* deletion under normal growth conditions

^c CDR1 mRNA level fold change caused by *med3* deletion under FNZ inducing conditions

^d Data in *italics* is also shown in a bar graph in **Fig. 1A**.

^e ND: Not determined

TAC1	Relative Expressi	on Level of <i>CDR2</i>	in YPD medium ^a
allele	<i>MED3+/</i> +	med3∆/∆	Fold Change
WT	1±0.08 ^b	1.61±0.18	1.61
T225A	87.32±7.88	103.83±2.83	1.50
A736V	155.90±3.03	135.20±2.12	0.87
G980E	356.51±2.68	370.56±21.2	1.04
WT ^c	1±0.04	1.30 ± 0.02	1.30
<i>E461K</i> ^c	38.61±2.47	55.87±1.30	1.45
<i>∆M677</i> ^c	55.81±1.35	59.18±2.75	1.06
<i>N972D</i> ^c	98.81±0.38	95.83±2.16	0.97
⊿962-969 °	65.79±0.84	68.09 ± 2.48	1.03
<i>N977D</i> ^c	97.84±1.83	97.62±2.66	1.00

Table S2. RT-qPCR analysis of *CDR2* expression activated by *TAC1^{GOF}* mutants in wild type and *med3* deletion strains

^a The CDR1+/+ MED3+/+ and CDR1+/+ $med3\Delta/\Delta$ strains tested in **Table 1** were compared for CDR2 expression under normal growth conditions (YPD).

^b Data in *italics* presents the first group of assays and is also shown in a bar graph form in **Fig. 1C**.

^c The second group of assays (denoted with a "^c") were performed separately from the first (data in *italics*). Basal *CDR2* levels measured from the *TAC1*^{WT}*MED3*+/+ strain cultures were individually set to '1' to calculate and compare *CDR2* relative expression between strains within each group.

TAC1	Fluconazole M	IIC (µg/mL) ^{a,b}
IACI allala	med3∆/∆	med3∆/∆
	<i>CDR2</i> +/+	cdr2∆/∆
WT	0.5-0.75	0.5-0.75
W I	(yLM232)	(yLM523)
17261/	6-8	6-8
A/30V	(yLM234)	(yLM525)
	4	4
<i>Δ1W1077</i>	(yLM504)	(yLM600)
N072D	4	4
N9/2D	(yLM495)	(yLM527)
N077D	4-6	4-6
1 \y // D	(yLM498)	(yLM529)

Table S3 Fluconazole MIC in $med3\Delta/\Delta$ $cdr2\Delta/\Delta$ strains bearing $TAC1^{GOF}$ mutations

^a Fluconazole MIC was measured by E-test at 30°C on YPD plate. Plates were incubated for 36 hours before read-out. Intermediate values, between scale marks, are presented as intervals.

^b Exact strain used for each MIC measurement listed in parentheses.

Table S4	С.	albicans	strains	used	in	this	study
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Strain	Parental	Constructs	Canatyma	Dof
Name	strain	integrated	Genotype	Kel.
DSY2906			taal 14 whise / taal 24 whise	(1)
(yLM166)	-			(1)
DSY2937-35			taol 14. his C/ taol 24. his C I EU 2. TACI 1/UP 42	(2)
(yLM167)	-			(2)
vI M208	DSY2937-35	nSES2 MED2VO	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: TAC1-1 /URA3	This study
yLWI208	(yLM167)	psrs2-medsko	med34::FRT/MED3	#
vI M232	vI.M208	nSES2-MED3KO	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: TAC1-1 /URA3	This study
yEN1252	yE111200	p51 52 millosito	med3 <i>A</i> ::FRT/ med3 <i>A</i> ::FRT	#
vLM216	DSY2937-35	nSES2- SSN3KO	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: TAC1-1 /URA3	This study
yE10210	(yLM167)	<i>p51 52 551(51(0</i>	ssn34::FRT/SSN3	This study
vLM236	vLM216	nSFS2- SSN3KO	<i>tac1-1Δ</i> :: <i>hisG/ tac1-2Δ</i> :: <i>hisG LEU2</i> :: <i>TAC1-1/URA3</i>	This study
	y v	P	ssn3 <i>A</i> ::FRT/ssn3 <i>A</i> ::FRT	
vLM225	DSY2937-35	pSFS2-MED15KO	<i>tac1-1Δ</i> :: <i>hisG/ tac1-2Δ</i> :: <i>hisG LEU2</i> :: <i>TAC1-1/URA3</i>	This study
	(yLM167)	F ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~	med154::FRT/MED15	
vLM240	vLM225	pSFS2-MED15KO	<i>tac1-1Δ</i> :: <i>hisG/ tac1-2Δ</i> :: <i>hisG LEU2</i> :: <i>TAC1-1/URA3</i>	This study
	5	1	med15 <i>A</i> ::FRT/med15 <i>A</i> ::FRT	
ACY67	-		$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	(3)
(yLM168)			<i>LEU2::TAC1-1-T225A/URA3</i>	
yLM210	ACY67	pSFS2-MED3KO	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study
	(yLM168)		<i>LEU2::TAC1-1-T225A/URA3 med34::FRT/MED3</i>	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM233	yLM210	pSFS2-MED3KO	LEU2:: TAC1-1-T225A /URA3 med3A::FRT/	This study
			med3 <i>A</i> ::FRT	
yLM218	ACY67	pSFS2- SSN3KO	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study
	(yLM168)		LEU2::TAC1-1-T225A/URA3 ssn3A::FRT/SSN3	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM237	yLM218	pSFS2- SSN3KO	LEU2:: TACI-I-T225 A/URA3	This study
			ssn34::FRT/ssn34::FRT	
	ACY67		tac1-1A::hisG/tac1-2A::hisG	
yLM226	(yLM168)	pSFS2-MED15KO	LEU2::TACI-I-T225A/URA3	This study
			med154::FR1/MED15	
yLM241	yLM226	pSFS2-MED15KO	LEU2::TACI-I-T225A/URA3	This study
ACY13	-			(3)
(ylm169)	4.03/10			
yLM212	ACY 13	pSFS2-MED3KO	$Iac1-I\Delta::hisG/Iac1-2\Delta::hisG$	This study
	(yLM169)		LEU2:: IACI-I-A/30V/UKA3 med3A::FKI/MED3	
yLM234	yLM212	pSFS2-MED3KO	tac1-1A::hisG/ tac1-2A::hisG	This study

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λ CY13 (yLM169) $pSFS2-MED15KO$ $tacl-14:hisG/tacl-24:hisGLEU2::TACI-I-4736V/URA3med154::FRTMED15This studyyLM22yLM22pSFS2-MED15KOLEU2::TACI-I-4736V/URA3med154::FRTMeD15This study\lambdaCY71(yLM170)rtacl-14:hisG/tacl-24:hisGmed154::FRTMed155::FRT(3)\lambdaCY71(yLM170)rtacl-14:hisG/tacl-24:hisGmed154::FRT(3)\gammaLM214ACY71(yLM170)pSFS2-MED3KOtacl-14:hisG/tacl-24:hisGmed154::FRT(3)\gammaLM214ACY71(yLM170)pSFS2-MED3KOtacl-14:hisG/tacl-24:hisGmed35::FRTThis study\gammaLM222\gammaLM214(yLM170)pSFS2-MED3KOtacl-14:hisG/tacl-24:hisGmed35::FRTThis study\gammaLM222\LambdaCY71(yLM170)pSFS2-MED3KOtacl-14:hisG/tacl-24:hisGmed35::FRTThis study\gammaLM222\LambdaCY71(yLM170)pSFS2-SSN3KOtacl-14:hisG/tacl-24:hisGmed35::FRTThis study\gammaLM230\LambdaCY71(yLM170)pSFS2-SSN3KOtacl-14:hisG/tacl-24:hisGmed35::FRT/SSN3::FRTThis study\gammaLM230\LambdaCY71(yLM170)pSFS2-MED15KOtacl-14:hisG/tacl-24:hisGmed154::FRT/MED15This study\gammaLM243\gammaLM230pSFS2-MED15KOtacl-14:hisG/tacl-24:hisGmed154::FRT/MED15This study\gammaLM490pSFS2-MED15KOtacl-14:hisG/tacl-24:hisGmed154::FRT/MED15This study\gammaLM490pSFS2-MED15KOtacl-14:hisG/tacl-24:hisGmed154::FRT/MED15This study\gammaLM490pSFS2-MED15KOtacl-14$				ssn3 <i>A</i> ::FRT/ssn3 <i>A</i> ::FRT	
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(yLM169)med154::FRT/MED15yLM242yLM229pSFS2-MED15KOtacl-14::hisG/tacl-24::hisGACY71-tacl-1A::hisG/tacl-24::hisG(yLM170)-tacl-1A::hisG/tacl-24::hisGyLM214ACY71pSFS2-MED3KOtacl-1A::hisG/tacl-24::hisGyLM214ACY71pSFS2-MED3KOtacl-1A::hisG/tacl-24::hisGyLM235yLM214pSFS2-MED3KOtacl-1A::hisG/tacl-24::hisGyLM235yLM214pSFS2-MED3KOtacl-1A::hisG/tacl-24::hisGyLM235yLM214pSFS2-SSN3KOtacl-1A::hisG/tacl-24::hisGyLM222pSFS2-SSN3KOtacl-1A::hisG/tacl-24::hisGyLM239yLM222pSFS2-SSN3KOtacl-1A::hisG/tacl-24::hisGyLM230yLM222pSFS2-SSN3KOtacl-1A::hisG/tacl-24::hisGyLM230yLM222pSFS2-SSN3KOtacl-1A::hisG/tacl-24::hisGyLM230yLM222pSFS2-SSN3KOtacl-1A::hisG/tacl-24::hisGyLM230pSFS2-MED15KOtacl-1A::hisG/tacl-24::hisGyLM243yLM230pSFS2-MED15KOyLM244yLM230pSFS2-MED15KOyLM490pSFS2-MED15KOyLM490pSFS2-MED15KOyLM490pSFS2-MED15KOtacl-1A::hisG/tacl-24::hisGyLM491yLM490pSFS2-MED15KOtacl-1A::hisG/tacl-24::hisGtacl-1A::hisG/tacl-24::hisGtacl-1A::hisG/tacl-24::hisGtacl-1A::hisG/tacl-24::hisGtacl-1A::hisG/tacl-24::hisGtacl-1A::hisG/tacl-24::hisGtacl-1A::hisG/tacl-24::hisGtacl-1A::hisG/tacl-24::hi	yLM229	ACY13	pSFS2-MED15KO	<i>LEU2::TAC1-1-A736V/URA3</i>	This study
yLM242yLM229 $pSFS2-MED15KO$ $tacl-1A::hisG/tacl-2A::hisGThis studyACY71(yLM170)-tacl-1A::hisG/tacl-2A::hisG(3)yLM214ACY71(yLM170)pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisG(3)yLM214ACY71(yLM170)pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisG(3)yLM235yLM214pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM235yLM214pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM235yLM214pSFS2-SSN3KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM222pSFS2-SSN3KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM239yLM222pSFS2-SSN3KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM230ACY71(yLM170)pSFS2-SSN3KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM230pSFS2-MED15KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM243yLM230pSFS2-MED15KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM490DSY2906(yLM166)TACIInte E46IKtacl-1A::hisG/tacl-2A::hisGThis studyyLM491yLM490pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGThis studyyLM493DSY2906(yLM166)TACIInte E46IKtacl-1A::hisG/tacl-2A::hisGThis studyyLM493DSY2906(yLM166)TACIInte N972Dtacl-1A::hisG/tacl-2A::hisGThis studyyLM493DSY2906(yLM166)TACIInte N972Dtacl-1A::hisG/tacl-2A::hisG$		(yLM169)		med154::FRT/MED15	
yLM242 yLM229 $pSFS2-MED15KO$ $LEU2::TACI-I-A736V/URA3$ med15A::FRT/med15A::FRT This study ACY71 - $tacl-Id::hisG/tacl-2d::hisG$ (3) (yLM170) - $tacl-Id::hisG/tacl-2d::hisG$ (3) yLM214 ACY71 (yLM170) $pSFS2-MED3KO$ $tacl-Id::hisG/tacl-2d::hisG$ (3) yLM214 $pSFS2-MED3KO$ $tacl-Id::hisG/tacl-2d::hisG$ This study yLM235 yLM214 $pSFS2-MED3KO$ $tacl-Id::hisG/tacl-2d::hisG$ This study yLM222 ACY71 (yLM170) $pSFS2-MED3KO$ $tacl-Id::hisG/tacl-2d::hisG$ This study yLM222 ACY71 (yLM170) $pSFS2-SSN3KO$ $tacl-Id::hisG/tacl-2d::hisG$ This study yLM230 yLM222 $pSFS2-MED15KO$ $LEU2::TACI-I-G980E/URA3 med3A::FRT This study yLM230 pSFS2-MED15KO LEU2::TACI-I-G980E/URA3 med3A::FRT This study yLM243 yLM230 pSFS2-MED15KO LEU2::TACI-I-G980E/URA3 med3A::FRT This study yLM490 pSFS2-MED15KO LEU2::TACI-I-G980E/URA3 med3A::FRT This study yLM490 pS$				tac1-1A::hisG/ tac1-2A::hisG	
$ \begin{array}{ c c c c c } & \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	yLM242	yLM229	pSFS2-MED15KO	LEU2:: TAC1-1-A736V /URA3	This study
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				med15 <i>A</i> ::FRT/med15 <i>A</i> ::FRT	
$ \begin{array}{ c c c c c c } (yLM170) & - & LEU2::TACI-I-G980E/URA3 & (3) \\ \hline & & & & & & & & & & & & & & & & & &$	ACY71			tac1-1A::hisG/ tac1-2A::hisG	
yLM214ACY71 (yLM170) $pSFS2-MED3KO$ $tacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-G980E/URA3 med3A::FRT/MED3This studyyLM235yLM214pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-G980E/URA3 med3A::FRT/med3A::FRTThis studyyLM222ACY71(yLM170)pSFS2-SSN3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-G980E/URA3 ssn3A::FRT/SSN3This studyyLM229pSFS2-SSN3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-G980E/URA3 ssn3A::FRT/SSN3This studyyLM230qLM222pSFS2-SSN3KOLEU2::TACI-1-G980E/URA3ssn3A::FRT/SSN3A::FRTThis studyyLM230ACY71(yLM170)pSFS2-MED15KOLEU2::TACI-1-G980E/URA3med15A::FRT/MED15This studyyLM243yLM230pSFS2-MED15KOLEU2::TACI-1-G980E/URA3med15A::FRT/MED15This studyyLM490QSY2906(yLM166)TACIInte E461KLEU2::TACI-1-G980E/URA3med15A::FRTThis studyyLM491yLM490pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-G980E/URA3med15A::FRT/MED15This studyyLM491yLM490pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-G980E/URA3med3A::FRT/MED3This studyyLM492yLM491pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-E461K/URA3med3A::FRT/MED3This studyyLM493DSY2906(yLM166)TACIInte N972Dtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-N972D/URA3This study$	(yLM170)	-		LEU2:: TAC1-1-G980E /URA3	(3)
yLM214 (yLM170) $pSFS2-MED3KO$ $LEU2::TAC1-I-G980E/URA3 med34::FRT/MED3$ This study yLM235 yLM214 $pSFS2-MED3KO$ $tacl-14::hisG/tacl-24::hisG$ This study yLM235 yLM214 $pSFS2-MED3KO$ $LEU2::TAC1-I-G980E/URA3 med34::FRT/$ This study yLM222 ACY71 $pSFS2-SSN3KO$ $tacl-14::hisG/tacl-24::hisG$ This study yLM239 yLM222 $pSFS2-SSN3KO$ $tacl-14::hisG/tacl-24::hisG$ This study yLM239 yLM220 $pSFS2-SSN3KO$ $LEU2::TAC1-I-G980E/URA3 ssn3A::FRT/SSN3$ This study yLM230 $pSFS2-SSN3KO$ $LEU2::TAC1-I-G980E/URA3 ssn3A::FRT/SSN3$ This study yLM230 $pSFS2-MED15KO$ $LEU2::TAC1-I-G980E/URA3$ This study yLM243 $yLM230$ $pSFS2-MED15KO$ $LEU2::TAC1-I-G980E/URA3$ This study yLM490 <t< td=""><td></td><td>ACY71</td><td></td><td>$tac1-1\Delta$::$hisG/tac1-2\Delta$::$hisG$</td><td></td></t<>		ACY71		$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM235yLM214 $pSFS2-MED3KO$ $tacl-1A::hisG/tacl-2A::hisG$ $LEU2::TACI-1-G980E/URA3 med3A::FRT/med3A::FRTThis studyyLM222ACY71(yLM170)pSFS2-SSN3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-G980E/URA3 ssn3A::FRT/SSN3This studyyLM229yLM222pSFS2-SSN3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-G980E/URA3 ssn3A::FRT/SSN3This studyyLM230yLM222pSFS2-SSN3KOLEU2::TACI-1-G980E/URA3ssn3A::FRT/ssn3A::FRTThis studyyLM230ACY71(yLM170)pSFS2-MED15KOLEU2::TACI-1-G980E/URA3med15A::FRT/MED15This studyyLM243yLM230pSFS2-MED15KOLEU2::TACI-1-G980E/URA3med15A::FRT/MED15This studyyLM490DSY2906(yLM166)TACIInte E461Ktacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-E461K/URA3This studyyLM491yLM490pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-E461K/URA3This studyyLM492yLM491pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-E461K/URA3This studyyLM493DSY2906(yLM166)TACIInte N972Dtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-1-N972D/URA3This study$	yLM214	(yLM170)	pSFS2-MED3KO	LEU2:: TAC1-1-G980E /URA3 med3A::FRT/MED3	This study
yLM235yLM214 $pSFS2-MED3KO$ $LEU2::TAC1-1-G980E/URA3 med3A::FRT/med3A::FRTThis studyyLM222ACY71(yLM170)pSFS2-SSN3KOtac1-1d::hisG/tac1-2d::hisGLEU2::TAC1-1-G980E/URA3 ssn3d::FRT/SSN3This studyyLM239yLM222pSFS2-SSN3KOtac1-1d::hisG/tac1-2d::hisGLEU2::TAC1-1-G980E/URA3 ssn3d::FRTThis studyyLM230\gammaLM222pSFS2-SSN3KOLEU2::TAC1-1-G980E/URA3Ssn3A::FRTThis studyyLM230\LambdaCY71(yLM170)pSFS2-MED15KOLEU2::TAC1-1-G980E/URA3Med15A::FRT/MED15This studyyLM243yLM230pSFS2-MED15KOLEU2::TAC1-1-G980E/URA3Med15A::FRT/MED15This studyyLM490DSY2906(yLM166)TAC1Inte E461Ktac1-1d::hisG/tac1-2d::hisGLEU2::TAC1-1-E461K/URA3This studyyLM491yLM490pSFS2-MED3KOtac1-1d::hisG/tac1-2d::hisGLEU2::TAC1-1-E461K/URA3This studyyLM491yLM490pSFS2-MED3KOtac1-1d::hisG/tac1-2d::hisGLEU2::TAC1-1-E461K/URA3This studyyLM492yLM491pSFS2-MED3KOtac1-1d::hisG/tac1-2d::hisGLEU2::TAC1-1-E461K/URA3This studyyLM493DSY2906(yLM166)TAC1Inte N972Dtac1-1d::hisG/tac1-2d::hisGLEU2::TAC1-1-E461K/URA3This study$				$tac1-1\Delta::hisG/tac1-2\Delta::hisG$	
$ \begin{array}{ c c c c } \hline \begin{tabular}{ c c c } \hline \end{tabular} & \$	yLM235	yLM214	pSFS2-MED3KO	LEU2:: TAC1-1-G980E /URA3 med3 A::FRT /	This study
yLM222ACY71 (yLM170) $pSFS2-SSN3KO$ $tacl-lA::hisG/tacl-2A::hisG$ $LEU2::TACI-I-G980E/URA3 ssn3A::FRT/SSN3$ This studyyLM239yLM222 $pSFS2-SSN3KO$ $LEU2::TACI-I-G980E/URA3$ ssn3A::FRT/SSN3This studyyLM239yLM222 $pSFS2-SSN3KO$ $LEU2::TACI-I-G980E/URA3$ ssn3A::FRT/ssn3A::FRTThis studyyLM230ACY71 (yLM170) $pSFS2-MED15KO$ $LEU2::TACI-I-G980E/URA3$ med15A::FRT/MED15This studyyLM243yLM230 $pSFS2-MED15KO$ $LEU2::TACI-I-G980E/URA3$ med15A::FRT/MED15This studyyLM490DSY2906 (yLM166) $TACIInte E461K$ $tacl-1A::hisG/tacl-2A::hisG$ $LEU2::TACI-I-G980E/URA3$ med15A::FRT/med15A::FRTThis studyyLM491yLM490 $pSFS2-MED15KO$ $LEU2::TACI-I-G980E/URA3$ med15A::FRT/med15A::FRTThis studyyLM491yLM490 $pSFS2-MED15KO$ $LEU2::TACI-I-G980E/URA3$ med15A::FRT/med15A::FRTThis studyyLM491yLM490 $pSFS2-MED3KO$ $tacl-1A::hisG/tacl-2A::hisG$ $LEU2::TACI-I-E461K/URA3 med3A::FRT/MED3$ This studyyLM492yLM491 $pSFS2-MED3KO$ $LEU2::TACI-I-E461K/URA3 med3A::FRT/MED3$ This studyyLM493DSY2906 (yLM166) $TACIInte N972D$ $tacl-1A::hisG/tacl-2A::hisG$ $LEU2::TACI-I-N972D/URA3$ This study				med3 <i>A</i> ::FRT	
yLM222(yLM170) $pSFS2-SSN3KO$ $LEU2::TACI-I-G980E/URA3 ssn3A::FRT/SSN3$ This studyyLM239yLM222 $pSFS2-SSN3KO$ $LEU2::TACI-I-G980E/URA3 ssn3A::FRT/SSN3$ This studyyLM239yLM222 $pSFS2-SSN3KO$ $LEU2::TACI-I-G980E/URA3$ This studyyLM230 $ACY71$ (yLM170) $pSFS2-MED15KO$ $LEU2::TACI-I-G980E/URA3$ This studyyLM243 $yLM230$ $pSFS2-MED15KO$ $LEU2::TACI-I-G980E/URA3$ This studyyLM490 $pSFS2-MED15KO$ $LEU2::TACI-I-G980E/URA3$ This studyyLM491 $yLM490$ $pSFS2-MED3KO$ $tacI-IA::hisG/tacI-2A::hisG$ This studyyLM491 $pSFS2-MED3KO$ $LEU2::TACI-I-E461K/URA3$ This studyyLM493 $DSY2906$ (yLM166) $TACIInte N972D$ $tacI-IA::hisG/tacI-2A::hisG$ This study $MEM33$ $DSY2906$ (yLM166) $TACIInte N972D$ $tacI-IA::hisG/tacI-2A::hisG$ This study		ACY71		$tac1-1\Delta::hisG/tac1-2\Delta::hisG$	
yLM239yLM222 $pSFS2-SSN3KO$ $tacl-lA::hisG/tacl-2A::hisG$ $LEU2::TACI-I-G980E/URA3$ $ssn3A::FRTThis studyyLM230ACY71(yLM170)pSFS2-MED15KOtacl-lA::hisG/tacl-2A::hisGLEU2::TACI-I-G980E/URA3med15A::FRT/MED15This studyyLM243yLM230pSFS2-MED15KOLEU2::TACI-I-G980E/URA3med15A::FRT/MED15This studyyLM243yLM230pSFS2-MED15KOLEU2::TACI-I-G980E/URA3med15A::FRT/MED15This studyyLM490DSY2906(yLM166)TACIInte E461Ktacl-lA::hisG/tacl-2A::hisGLEU2::TACI-I-E461K/URA3This studyyLM491yLM490pSFS2-MED3KOtacl-lA::hisG/tacl-2A::hisGLEU2::TACI-I-E461K/URA3This studyyLM492yLM491pSFS2-MED3KOtacl-lA::hisG/tacl-2A::hisGLEU2::TACI-I-E461K/URA3This studyyLM493DSY2906(yLM166)TACIInte N972Dtacl-lA::hisG/tacl-2A::hisGLEU2::TACI-I-N972D/URA3This study$	yLM222	(yLM170)	pSFS2-SSN3KO	LEU2:: TAC1-1-G980E /URA3	This study
$ \begin{array}{c} yLM239 \\ yLM222 \\ yLM230 \\ yLM222 \\ yLM230 \\ yLM490 \\ yLM491 \\ yLM4$				tac1-1∆::hisG/ tac1-2∆::hisG	
$ \begin{array}{c c c c c c } \hline \begin{tabular}{ c c c c } \hline \end{tabular} & tabular$	yLM239	yLM222	pSFS2-SSN3KO	<i>LEU2::TAC1-1-G980E/URA3</i>	This study
yLM230ACY71 (yLM170) $pSFS2-MED15KO$ $tacl-1A::hisG/tacl-2A::hisG$ $LEU2::TACI-I-G980E/URA3$ $med15A::FRT/MED15$ This studyyLM243yLM230 $pSFS2-MED15KO$ $tacl-1A::hisG/tacl-2A::hisG$ $LEU2::TACI-I-G980E/URA3$ $med15A::FRTThis studyyLM490DSY2906(yLM166)TACIInte E461Ktacl-1A::hisG/tacl-2A::hisGLEU2::TACI-I-E461K/URA3This studyyLM491yLM490pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-I-E461K/URA3This studyyLM492yLM491pSFS2-MED3KOtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-I-E461K/URA3This studyyLM493DSY2906(yLM166)TACIInte N972Dtacl-1A::hisG/tacl-2A::hisGLEU2::TACI-I-N972D/URA3This study$				ssn34::FRT/ssn34::FRT	
$ \begin{array}{c} \mbox{yLM230} & \mbox{ACY71} \\ (yLM170) & \mbox{ySFS2-MED15KO} & \mbox{LEU2::TACI-I-G980E/URA3} & \mbox{This study} \\ \mbox{med154::FRT/MED15} & \mbox{med154::FRT/MED15} & \mbox{Icu2::TACI-I-G980E/URA3} & \mbox{This study} \\ \mbox{med154::FRT/med154::FRT} & \mbox{Icu2::TACI-I-G980E/URA3} & \mbox{This study} \\ \mbox{med154::FRT/med154::FRT} & \mbox{This study} \\ \mbox{med156::FRT/med154::FRT} & \mbox{This study} \\ \mbox{med156::FRT/med154::FRT} & \mbox{This study} \\ \mbox{med156::FRT/med34::FRT/MED3} & \mbox{This study} \\ \mbox{med34::FRT/med34::FRT} & \mbox{This study} \\ \mbox{This study} & \mbox{This study} \\ \mbox{This study} & \mbox$				$tac1-1\Delta::hisG/tac1-2\Delta::hisG$	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	yLM230	ACY71	pSFS2-MED15KO	<i>LEU2::TAC1-1-G980E/URA3</i>	This study
yLM243yLM230 $pSFS2-MED15KO$ $tacl-1\Delta::hisG/tacl-2\Delta::hisG$ $LEU2::TAC1-1-G980E/URA3$ $med15A::FRTThis studyyLM490DSY2906(yLM166)TAC1Inte E461Ktacl-1\Delta::hisG/tacl-2\Delta::hisGLEU2::TAC1-1-E461K/URA3This studyyLM491yLM490pSFS2-MED3KOtacl-1\Delta::hisG/tacl-2\Delta::hisGLEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3This studyyLM492yLM491pSFS2-MED3KOtacl-1\Delta::hisG/tacl-2\Delta::hisGLEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3This studyyLM492yLM491pSFS2-MED3KOtacl-1\Delta::hisG/tacl-2\Delta::hisGLEU2::TAC1-1-E461K/URA3This studyyLM493DSY2906(yLM166)TAC1Inte N972Dtacl-1\Delta::hisG/tacl-2\Delta::hisGLEU2::TAC1-1-N972D/URA3This study$		(yLM170)		med154::FRT/MED15	
yLM243yLM230pSFS2-MED15KOLEU2::TAC1-1-G980E/URA3This studyyLM490DSY2906 (yLM166)TAC1Inte E461Ktac1-14::hisG/tac1-24::hisG LEU2::TAC1-1-E461K/URA3This studyyLM491yLM490 $pSFS2-MED3KO$ tac1-14::hisG/tac1-24::hisG LEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3This studyyLM492yLM491 $pSFS2-MED3KO$ tac1-14::hisG/tac1-24::hisG LEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3This studyyLM492yLM491 $pSFS2-MED3KO$ tac1-14::hisG/tac1-24::hisG LEU2::TAC1-1-E461K/URA3This studyyLM492yLM491 $pSFS2-MED3KO$ tac1-14::hisG/tac1-24::hisG LEU2::TAC1-1-E461K/URA3This studyyLM493DSY2906 (yLM166)TAC1Inte N972Dtac1-14::hisG/tac1-24::hisG LEU2::TAC1-1-N972D/URA3This study				$tac1-1\Delta::hisG/tac1-2\Delta::hisG$	
$ \begin{array}{ c c c c c } \hline M M M M M M M M M $M$$	yLM243	yLM230	pSFS2-MED15KO	<i>LEU2::TAC1-1-G980E/URA3</i>	This study
yLM490DSY2906 (yLM166) $TAC1Inte E461K$ $tacl-1\Delta::hisG/tacl-2\Delta::hisG$ $LEU2::TAC1-1-E461K/URA3$ This studyyLM491yLM490 $pSFS2-MED3KO$ $tacl-1\Delta::hisG/tacl-2\Delta::hisG$ $LEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3$ This studyyLM492yLM491 $pSFS2-MED3KO$ $tacl-1\Delta::hisG/tacl-2\Delta::hisG$ $LEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3$ This studyyLM492yLM491 $pSFS2-MED3KO$ $tacl-1\Delta::hisG/tacl-2\Delta::hisG$ $LEU2::TAC1-1-E461K/URA3$ This studyyLM492yLM491 $pSFS2-MED3KO$ $LEU2::TAC1-1-E461K/URA3$ $LEU2::TAC1-1-E461K/URA3$ This studyyLM493DSY2906 (yLM166) $TAC1Inte N972D$ $tacl-1\Delta::hisG/tacl-2\Delta::hisG$ $LEU2::TAC1-1-N972D/URA3$ This study				med15 <i>A</i> ::FRT/med15 <i>A</i> ::FRT	
yLM490(yLM166)TAC1Inte E461KLEU2::TAC1-1-E461K/URA3This studyyLM491yLM490 $pSFS2-MED3KO$ $tac1-1A::hisG/tac1-2A::hisG$ LEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3This studyyLM492yLM491 $pSFS2-MED3KO$ $tac1-1A::hisG/tac1-2A::hisG$ LEU2::TAC1-1-E461K/URA3This studyyLM492yLM491 $pSFS2-MED3KO$ $LEU2::TAC1-1-E461K/URA3$ med3A::FRT/MED3This studyyLM492yLM491 $pSFS2-MED3KO$ $LEU2::TAC1-1-E461K/URA3$ med3A::FRT/med3A::FRTThis studyyLM493DSY2906 (yLM166) $TAC1Inte N972D$ $tac1-1A::hisG/tac1-2A::hisG$ LEU2::TAC1-1-N972D/URA3This study		DSY2906		$tac1-1\Delta::hisG/tac1-2\Delta::hisG$	
yLM491yLM490 $pSFS2-MED3KO$ $tacl-1\Delta::hisG/tacl-2\Delta::hisG$ $LEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3$ This studyyLM492yLM491 $pSFS2-MED3KO$ $tacl-1\Delta::hisG/tacl-2\Delta::hisG$ $LEU2::TAC1-1-E461K/URA3$ This studyyLM492yLM491 $pSFS2-MED3KO$ $LEU2::TAC1-1-E461K/URA3$ $med3A::FRT/med3A::FRTThis studyyLM493DSY2906(yLM166)TAC1Inte N972Dtacl-1\Delta::hisG/tacl-2\Delta::hisGLEU2::TAC1-1-N972D/URA3This study$	yLM490	(yLM166)	TAC1Inte E461K	LEU2:: TAC1-1-E461K /URA3	This study
yLM491yLM490 $pSFS2-MED3KO$ $LEU2::TAC1-1-E461K/URA3 med3A::FRT/MED3$ This studyyLM492yLM491 $pSFS2-MED3KO$ $tac1-1\Delta::hisG/tac1-2\Delta::hisG$ This studyyLM492 $pSFS2-MED3KO$ $LEU2::TAC1-1-E461K/URA3$ This studyyLM493 $DSY2906$ (yLM166) $TAC1Inte N972D$ $tac1-1\Delta::hisG/tac1-2\Delta::hisG$ $LEU2::TAC1-1-N972D/URA3$ This study				$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM492yLM491 $pSFS2-MED3KO$ $tac1-1\Delta::hisG/tac1-2\Delta::hisG$ $LEU2::TAC1-1-E461K/URA3$ This studyyLM493DSY2906 (yLM166) $TAC1Inte N972D$ $tac1-1\Delta::hisG/tac1-2\Delta::hisG$ $LEU2::TAC1-1-N972D/URA3$ This study	yLM491	yLM490	pSFS2-MED3KO	LEU2:: TAC1-1-E461K /URA3 med3A::FRT/MED3	This study
yLM492 yLM491 pSFS2-MED3KO LEU2::TACI-I-E461K/URA3 This study wd34::FRT/med34::FRT med34::FRT/med34::FRT This study This study yLM493 DSY2906 (yLM166) TACIInte N972D tac1-1A::hisG/ tac1-2A::hisG This study				$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
bit med3A::FRT/med3A::FRT yLM493 DSY2906 (yLM166) TAC1Inte N972D tac1-1A::hisG/ tac1-2A::hisG tEU2::TAC1-1-N972D/URA3 This study	yLM492	yLM491	pSFS2-MED3KO	LEU2:: TAC1-1-E461K/ URA3	This study
yLM493 DSY2906 (yLM166) TAC11nte N972D tac1-1A::hisG/tac1-2A::hisG LEU2:: TAC1-1-N972D /URA3 This study	-	-	•	med3 <i>A</i> ::FRT/med3 <i>A</i> ::FRT	
yLM493 (yLM166) TAC11nte N972D LEU2::TAC1-1-N972D/URA3 This study		DSY2906		$tac1-1\Delta$::hisG/ tac1-2 Δ ::hisG	
	yLM493	(vLM166)	TAC11nte N972D	<i>LEU2::TAC1-1-N972D/URA3</i>	This study
$tac1-1\Delta$::hisG/ $tac1-2\Delta$::hisG				$tac1-1\Delta$:: hisG/ $tac1-2\Delta$:: hisG	
yLM494 yLM493 <i>pSFS2-MED3KO LEU2::TAC1-1-N972D/URA3 med3A::FRT/MED3</i> This study	yLM494	yLM493	pSFS2-MED3KO	LEU2:: TAC1-1-N972D /URA3 med3A::FRT/MED3	This study
$tac1-1\Delta$::hisG/ tac1-2A::hisG				$tac1-1\Delta$::hisG/ $tac1-2\Lambda$::hisG	
yLM495 yLM494 <i>pSFS2-MED3KO</i> This study <i>LEU2::TAC1-1-N972D/URA3</i>	yLM495	yLM494	pSFS2-MED3KO	LEU2:: TAC1-1-N972D /URA3	This study

			med3∆::FRT/med3∆::FRT	
	DSY2906		tac1-1A::hisG/ tac1-2A::hisG	
yLM496	(yLM166)	TACIInte N977D	LEU2:: TAC1-1-N977D /URA3	This study
1.1.4.05			tac1-1∆∷hisG/ tac1-2∆∷hisG	
yLM497	yLM496	pSFS2-MED3KO	LEU2::TAC1-1-N977D/URA3 med3A::FRT/MED3	This study
			tac1-1A::hisG/ tac1-2A::hisG	
yLM498	yLM497	pSFS2-MED3KO	LEU2:: TAC1-1-N977D /URA3	This study
			med3∆::FRT/med3∆::FRT	
1.1(400	DSY2906	TAClInte	tac1-1A::hisG/ tac1-2A::hisG	T1 . 1
yLM499	(yLM166)	⊿962-969	LEU2:: TAC1-1-4962-969 /URA3	This study
			tac1-1A::hisG/ tac1-2A::hisG	
yLM500	yLM499	pSFS2-MED3KO	LEU2:: TAC1-1-4962-969 /URA3	This study
			<i>med34::FRT/MED3</i>	
			tac1-1A::hisG/ tac1-2A::hisG	
yLM501	yLM500	pSFS2-MED3KO	LEU2:: TAC1-1-4962-969 /URA3	This study
			med3∆::FRT/med3∆::FRT	
1.1(502	DSY2906		tac1-1A::hisG/ tac1-2A::hisG	TT1 · / 1
yLM502	(yLM166)	TACTINIE AM6//	LEU2:: TAC1-1-4M6 77/URA3	This study
1.14502	1.11502	GEG2 MED1KO	tac1-1A::hisG/ tac1-2A::hisG	This at 1
yLW1505	yLWI502	psfs2-medsk0	LEU2:: TAC1-1-ΔM6 77/URA3 med3Δ::FRT/MED3	This study
			tac1-1A::hisG/ tac1-2A::hisG	
yLM504	yLM503	pSFS2-MED3KO	LEU2:: TAC1-1-4M677 /URA3	This study
			med3∆::FRT/med3∆::FRT	
1.11505	DSY2937-35		tac1-1A::hisG/ tac1-2A::hisG LEU2:: TAC1-1 /URA3	This at 1
ylm505	(yLM167)		CDR1:: CDR1-3HA /CDR1	I his study
			tac1-1A::hisG/ tac1-2A::hisG LEU2:: TAC1-1 /URA3	
yLM506	yLM232		med3 <i>A</i> ::FRT/ med3 <i>A</i> ::FRT	This study
			CDR1:: CDR1-3HA /CDR1	
	A CN(7		tac1-14::hisG/ tac1-24::hisG	
yLM507	ACY0/		LEU2:: TAC1-1-T225A /URA3	This study
	(YLM168)		CDR1:: CDR1-3HA /CDR1	
			tac1-14::hisG/ tac1-24::hisG	
yLM508	yLM233		LEU2:: TAC1-1-T225A /URA3 med3A::FRT/	This study
			med34::FRT CDR1::CDR1-3HA/CDR1	
	ACV12		tac1-1∆::hisG/ tac1-2∆::hisG	
yLM509	ACY13		LEU2:: TAC1-1-A736V /URA3	This study
	(yLM169)		CDR1:: CDR1-3HA /CDR1	
			tac1-14::hisG/ tac1-24::hisG	
yLM510	yLM234		LEU2:: TAC1-1-A736V /URA3 med3 4::FRT /	This study
			med34::FRT CDR1::CDR1-3HA/CDR1	
	A OV71		$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM511	AUY/1 (uLM170)		LEU2:: TAC1-1-G980E /URA3	This study
	(yLM170)		CDR1::CDR1-3HA/CDR1	
yLM512	yLM235		$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study

			LEU2:: TAC1-1-G980E /URA3 med34::FRT/		
			med34::FRT CDR1::CDR1-3HA/CDR1		
			tac1-1A::hisG/ tac1-2A::hisG		
yLM513	yLM502		LEU2:: TAC1-1-4M677 /URA3	This study	
			CDR1:: CDR1-3HA /CDR1		
			tac1-1A::hisG/ tac1-2A::hisG		
yLM514	yLM490		LEU2:: TAC1-1-E461K /URA3	This study	
			CDR1::CDR1-3HA/CDR1		
			tac1-1A::hisG/ tac1-2A::hisG		
1.1615	1 1 402		LEU2:: TAC1-1-E461K/URA3	TI in a 1	
yLM515	ylm492		med3∆::FRT/med3∆::FRT	I his study	
			CDR1:: CDR1-3HA /CDR1		
			tac1-1∆∷hisG/ tac1-2∆∷hisG		
yLM516	yLM493		LEU2:: TAC1-1-N972D /URA3	This study	
			CDR1:: CDR1-3HA /CDR1		
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
1.1.6.1.7	11405		LEU2:: TAC1-1-N972D /URA3		
yLM517	yLM495		med3∆::FRT/med3∆::FRT	This study	
			CDR1:: CDR1-3HA /CDR1		
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
yLM518	yLM496		<i>LEU2::TAC1-1-N977D/URA3</i>	This study	
		CDR1:: CDR1-3HA /CDR1			
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
			LEU2:: TAC1-1-N977D /URA3		
yLM519	yLM498		med3∆::FRT/med3∆::FRT	This study	
			CDR1:: CDR1-3HA /CDR1		
			tac1-1∆::hisG/ tac1-2∆::hisG		
yLM520	yLM499		LEU2:: TAC1-1-4962-969 /URA3	This study	
			CDR1:: CDR1-3HA /CDR1		
			tac1-1A::hisG/ tac1-2A::hisG		
			LEU2:: TAC1-1-A962-969 /URA3		
yLM521	yLM501		med3∆::FRT/med3∆::FRT	This study	
			CDR1:: CDR1-3HA /CDR1		
		pSFS2-CDR2KO	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: TAC1-1 /URA3		
yLM522	yLM208	(two rounds)	med3 <i>A</i> ::FRT/MED3 cdr2 <i>A</i> ::FRT/ cdr2 <i>A</i> ::FRT	This study	
			tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: TAC1-1 /URA3		
yLM523	yLM522	pSFS2-MED3KO	med3∆::FRT/med3∆::FRT	This study	
			cdr2 <i>A</i> ::FRT/cdr2 <i>A</i> ::FRT	_	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
yLM524	yLM212	pSFS2-CDR2KO	LEU2::TAC1-1-A736V/URA3 med3A::FRT/MED3	This study	
	-	(two rounds)	cdr2 <i>A</i> ::FRT/ cdr2 <i>A</i> ::FRT	orany	
			tac1-1∆::hisG/ tac1-2∆::hisG		
yLM525	yLM524	pSFS2-MED3KO	<i>LEU2::TAC1-1-A736V/URA3</i>	This study	
	yExite 21 por 62		med3 <i>A</i> ::FRT/med3 <i>A</i> ::FRT		

			cdr2 <i>A</i> ::FRT/cdr2 <i>A</i> ::FRT	
			tac1-1A::hisG/ tac1-2A::hisG	
yLM526	yLM494	pSFS2-CDR2KO	LEU2:: TAC1-1-N972D /URA3	This study
		(two rounds)	med3 <i>A</i> ::FRT/MED3 cdr2 <i>A</i> ::FRT/cdr2 <i>A</i> ::FRT	
			tac1-1A::hisG/ tac1-2A::hisG	
1.) (507	1.1/20/	CECA LIEDAKO	LEU2:: TAC1-1-N972D /URA3	
yLM527	yLM526	pSFS2-MED3KO	med3∆::FRT/med3∆::FRT	This study
			cdr2 <i>A</i> ::FRT/cdr2 <i>A</i> ::FRT	
		GEGA GERAKO	tac1-1∆∷hisG/ tac1-2∆∷hisG	
yLM528	yLM497	pSFS2-CDR2KO	LEU2:: TAC1-1-N977D /URA3	This study
		(two rounds)	med34::FRT/MED3 cdr24::FRT/ cdr24::FRT	
			tac1-1A::hisG/ tac1-2A::hisG	
I M520		-SEST MEDIKO	LEU2::TAC1-1-N977D/URA3	This storday
yLM529	yLM528	psfs2-medsk0	med3∆::FRT/med3∆::FRT	This study
			cdr2A::FRT/cdr2A::FRT	
SN152			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3 ::imm434	(4)
(AZC22)			IRO1/iro1 ::imm434	(4)
47022			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3::imm434	(5)
AZC32			IRO1/iro1::imm434	(5)
47024			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3::imm434	(5)
AZC34			IRO1/iro1::imm434 med164::HIS1/med164::LEU2	(5)
17040			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3::imm434	(5)
AZC42			IRO1/iro1::imm434	(5)
17044			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3::imm434	(5)
AZC44			IRO1/iro1::imm434 med204::HIS1/med204::LEU2	(5)
17046			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3::imm434	(5)
AZC40			IRO1/iro1::imm434	(3)
AZC51			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3::imm434	(6)
(yLM95)			IRO1/iro1::imm434 med34::HIS1/med34::LEU2	(0)
aTTP01			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3::imm434	(5)
CITKUI			IRO1/iro1::imm434 med154::HIS1/med154::LEU2	(3)
17052			arg4/arg4 leu2/leu2 his1 /his1 URA3/ura3::imm434	(5)
ALC32			IRO1/iro1::imm434 med124::HIS1/med124::LEU2	(3)
VI M495	DSY2906	TACILIATOHE WT	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study
yE101485	(yLM166)	TACTIMETIT-W1	LEU2::P _{TACI} -6HIS3FLAG-TAC1-1/URA3	#
vI M520	DSY2906	TAC11nteHF-	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study
yLM330	(yLM166)	WT _{OE}	LEU2:: P_{ACTI}-6HIS3FLAG-TAC1-1 /URA3	This study
vI M521	DSY2906	TAC11nteHF-A73	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study
yL1VI331	(yLM166)	6V	LEU2::P _{TACI} -6HIS3FLAG-TAC1-1-A736V/URA3	1 ms study
vI M522	DSY2906	TAC1InteHF-R69	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study
yL1VI332	(yLM166)	<i>3K</i>	LEU2::P _{TACI} -6HIS3FLAG-TAC1-1-R693K/URA3	
I. M522	DSY2906	TAC1InteHF-ΔM6	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This -t 1
yLIVI333	(yLM166)	77	LEU2::P _{taci} -6HIS3FLAG-TAC1-1-AM677/URA3	i nis study

	DSY2906	TAC1InteHF-N97	tac1-1AhisG/tac1-2AhisG	
yLM534	(vLM166)	2D	LEU2::PTACI-6HIS3FLAG-TACI-1-N972D/URA3	This study
	()=)		tac1-1A::hisG/tac1-2A::hisG	
vLM535	DSY2906	TAC11nteHF-∆96	LEU2P _{T + Cl} -6HIS3FLAG-TAC1-1-A962-969/URA	This study
yEN0555	(yLM166)	2-969		This study
	DSV2906	TACUMtoHE_N07	tacl-14hisG/tacl-24hisG	
yLM536*	(vI M166)	7D	$I \in I \cup \mathbb{P}_{- \dots - 6} H = I = I = I = I = I = I = I = I = I =$	This study
	(JEW100)	TACILIATOHE CA2	taol 14: his C/taol 24: his C	
yLM537	(JJ M166)	V	$I \in U_2 \cup \mathbf{D} \qquad 4 H = 5 2 \mathbf{E} I \mathbf{A} \mathbf{C} \mathbf{T} \mathbf{A} \mathbf{C} 1 1 \mathbf{C} \mathbf{A} 2 \mathbf{V} / U = 4 2$	This study
	(yLM100)	1	LE02FACT-OHISSFLAG-TACI-I-C451/UKAS	
-1 M529	DSY2906	TAC11nteHF-R69		This storday
yLM538	(yLM166)	3K/C43Y	LEU2::P _{TACI} -OHISSFLAG-1ACI-1-K095K-C431/U	This study
			KA3	
11(500	DSY2906	TAC11nteHF-TAC		
yLM539	(yLM166)	I∆TAD	$LEU2:: P_{TACI}-6HIS3FLAG-IACI-I-\Delta IAD(aa1-845)$	This study
			/URA3	
yLM540	DSY2906	TAC11nteHF-R69	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study
	(yLM166)	3K _{OE}	LEU2::P <u>ACTI</u> -6HIS3FLAG-TAC1-1-R693K/URA3	
vLM541	DSY2906	TAC1InteHF-N97	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study
	(yLM166)	$2D_{OE}$	LEU2::P <u>ACTI</u> -6HIS3FLAG-TAC1-1-N972D/URA3	
vLM542	DSY2906	nSES2-MED3KO	tac1-1A::hisG/ tac1-2A::hisG med3A::FRT/MED3	This study
(yLM166)			This staay	
vLM543	vLM542	nSES2-MED3KO	tac1-14::hisG/ tac1-24::hisG	This study
921.10 10	, <u>, , , , , , , , , , , , , , , , , , </u>	P	med3∆::FRT/med3∆::FRT	This staay
vI M544	DSY2906	nSES2- SSN3KO	tac1_1A··hisG/tac1_2A··hisG ssn3A··FRT/SSN3	This study
yENISTI	(yLM166)	<i>p5152</i> 551510		This study
vI M545	vI M544	nSES2- SSN3KO	tac1-14::hisG/ tac1-24::hisG	This study
yEWI343	y LWI344	<i>p51</i> 52- 551/5KO	ssn34::FRT/ssn34::FRT	This study
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM546	yLM485	pSFS2-MED3KO	LEU2::P _{taci} -6HIS3FLAG-TAC1-1/URA3	This study
			med3 <i>A</i> ::FRT/MED3	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM547	yLM546	pSFS2-MED3KO	LEU2::P _{taci} -6HIS3FLAG-TAC1-1/URA3	This study
			med3∆::FRT/med3∆::FRT	
			tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG	
yLM548	yLM534	pSFS2-MED3KO	LEU2::P _{TACI} -6HIS3FLAG-TAC1-1-N972D/URA3	This study
			<i>med34::FRT/MED3</i>	
			tac1-1A::hisG/ tac1-2A::hisG	
yLM549	yLM548	pSFS2-MED3KO	LEU2:: P_{taci}-6HIS3FLAG-TAC1-1-N972D /URA3	This study
			med3∆::FRT/med3∆::FRT	
			tac1-1∆∷hisG/ tac1-2∆∷hisG	
yLM550	yLM543	TAC11nteHF-R69	med3∆::FRT/med3∆::FRT	This study
		3K	LEU2:: P_{taci}-6HIS3FLAG-TAC1-1-R693K /URA3	
		TAC1InteHF-	tac1-1∆::hisG/ tac1-2∆::hisG	
yLM551	yLM543	<i>∆962-969</i>	med3 <i>A</i> ::FRT/med3 <i>A</i> ::FRT	This study

			LEU2::P _{TACI} -6HIS3FLAG-TAC1-1-A962-969/URA	
			3	
			tac1-14::hisG/ tac1-24::hisG	
yLM552	yLM545	TAC11nteHF-WT	ssn34::FRT/ssn34::FRT	This study
			LEU2::P _{taci} -6HIS3FLAG-TAC1-1/URA3	
		TACILIANE DO	tac1-14::hisG/ tac1-24::hisG	
yLM553	yLM545	1AC1InteHF-K09	ssn34::FRT/ssn34::FRT	This study
		ЭК	LEU2::P _{taci} -6HIS3FLAG-TAC1-1-R693K/URA3	
			tac1-14::hisG/ tac1-24::hisG	
vI M554	vI M545	TAC11nteHF-	ssn34::FRT/ssn34::FRT	This study
yLM1554	yLW1545	<i>∆962-969</i>	LEU2:: P_{taci}-6HIS3FLAG-TAC1-1-Δ962-969 /URA	This study
			3	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM555	yLM534	pSFS2- SSN3KO	LEU2::P _{taci} -6HIS3FLAG-TAC1-1-N972D/URA3	This study
			ssn34::FRT/SSN3	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM556	yLM555	pSFS2- SSN3KO	LEU2::P _{taci} -6HIS3FLAG-TAC1-1-N972D/URA3	This study
			ssn34::FRT/ssn34::FRT	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
vI M557	vI M504		LEU2:: TAC1-1-AM6 77/URA3	This study
yEN1557	yLivi304		med3∆::FRT/med3∆::FRT	This study
			CDR1:: CDR1-3HA /CDR1	
SCMRR1M4A (yLM468)	-		mrr1 <i>A</i> ::FRT/mrr1 <i>A</i> ::FRT	(7)
1.145.50	SCMRR1M4	P _{MRRI} -HF-MD-TA	mrr1 <i>∆::FRT/mrr1</i> ∆:: P_{MRR1}-6HIS3FLAG-<u>M</u>RR1<u>D</u>B	TT1
yLM558	A (yLM468)	CI^{WT}	D(aa1-123)-TAC1 ^{4DBD} (aa130-981)	This study
vI M550	DSY2906		tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG	This study
yLM1559	(yLM166)		MED17-3HA-SAT1/MED17	This study
vI M560	DSY2937-35		tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: TAC1-1 /URA3	This study
yLM300	(yLM167)		MED8-3HA-SAT1 /MED8	This study
vI M482	DSY2937-35		tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: TAC1-1 /URA3	This study
yElvi462	(yLM167)		MED17-3HA-SAT1/MED17	#
			tac1-14::hisG/ tac1-24::hisG LEU2:: TAC1-1 /URA3	This study
yLM483	yLM232		med3 <i>A</i> ::FRT/ med3 <i>A</i> ::FRT	
			MED17-3HA-SAT1/MED17	#
	ACV12		$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	
yLM561	ACT 15		<i>LEU2::TAC1-1-A736V/URA3</i>	This study
	(M M 160)			
	(yLM169)		MED17-3HA-SAT1/MED17	
	(yLM169)		MED17-3HA-SAT1 /MED17 tac1-1Δ::hisG/ tac1-2Δ::hisG	
yLM562	(yLM169) yLM234		MED17-3HA-SAT1 /MED17 tac1-1A::hisG/ tac1-2A::hisG LEU2:: TAC1-1-A736 V/URA3 med3A::FRT /	This study
yLM562	(yLM169) yLM234		MED17-3HA-SAT1/MED17 tac1-1A::hisG/ tac1-2A::hisG LEU2::TAC1-1-A736V/URA3 med3A::FRT/ med3A::FRT MED17-3HA-SAT1/MED17	This study
yLM562	(yLM169) yLM234		<i>MED17-3HA-SAT1/MED17</i> tac1-1A::hisG/ tac1-2A::hisG LEU2:: TAC1-1-A736V /URA3 med3A::FRT/ med3A::FRT MED17-3HA-SAT1/MED17 tac1-1A::hisG/ tac1-2A::hisG	This study
yLM562 yLM563	(yLM169) yLM234 yLM493		MED17-3HA-SAT1/MED17 tac1-1A::hisG/ tac1-2A::hisG LEU2::TAC1-1-A736V/URA3 med3A::FRT/ med3A::FRT MED17-3HA-SAT1/MED17 tac1-1A::hisG/ tac1-2A::hisG LEU2::TAC1-1-N972D/URA3	This study This study

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		1	1		1	
yLM564 yLM495 $LEI2:TACI-N972DURA3$ med3::FRTmed3::FRT This study med3::FRTmed3::FRT yLM565 yLM496 $MED7:314-SATIAED17$ This study med1:-1:A::hisG/tacl-2:A::hisG yLM566 yLM498 $LEI2:TACI-N972DURA3$ med3::FRTmed3::FRT This study med1:-1:A::hisG/tacl-2:A::hisG yLM566 yLM498 $LEU2:TACI-N972DURA3$ med1:-1:A::hisG/tacl-2:A::hisG This study med1:-3::A::MG*/md3::A::RT yLM566 yLM498 $LEU2:TACI-I-N972DURA3$ med1:-3::A::MG*/md*/MG*/Md3::A::MG*/md3::A::MG*/MG*/Md3::A::MG*/MG*/Md3::A::MG*/MG*/Md3::A::MG*/MG*/Md3::A::MG*/MG*/Md3::A::MG*/MG*/Md3::A::MG*/MG*/Md3::A::MG*/MG*/Md3::A::MG*/MG*/Md3::A::MG*/MG*/MG*/MG*/MG*/MG*/MG*/MG*/MG*/MG*/				$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	vI M564	vI M/95		LEU2:: TAC1-1-N972D /URA3	This study	
MEDI7-3HA-SATI/MED17 yLM565 yLM496 $acl-1A::hisG/acl-2A::hisG yLM565 yLM496 acl-A::hisG/acl-2A::hisG This study yLM566 yLM498 acl-A::hisG/acl-2A::hisG This study yLM566 yLM498 acl-A::hisG/acl-2A::hisG This study yLM566 yLM498 acl-A::hisG/acl-2A::hisG This study SSN3-3HA BWP17 bislA::hisG/acl-A::hisG arg4A::hisG (8) (yLM481) SSN3::SSN3-3HA-HIS//SNR3-3HA-HIS//SNR3-3HA-SATI/MED17 This study geR106 - ara3A::hisG/acl-:hisG::gPOPlacZI (9) yLM567 cRC106 CIp-LexA acl2::hisG::gPOPlacZI This study yLM568 cRC106 CIp-LexA- acl2::hisG/adcl::hisG::gPOPlacZI This study yLM569 cRC106 CIp-LexA- acl2::hisG/adcl::hisG::gPOPlacZI This study yLM570 cRC106 CIp-LexA- acl2::hisG/adcl::hisG::gPOPlacZI This study yLM571 cRC106 CIp-LexA- acl2::hisG/adcl::hisG::gPOPlacZI This study yLM571 cRC1$	yLM304	yE1v1495		med3∆::FRT/med3∆::FRT	This study	
yLM565 yLM496 $tacl-ld::hisO/tacl-2d::hisG$ LEU2::TACl-I-NY77D/CRA3 This study $MEDI7-3HA-SATIAMEDI7$ yLM566 yLM498 $tacl-M::hisO/tacl-2d::hisGLEU2::TACl-I-NY77D/CRA3 This studyMEDI7-3HA-SATIAMEDI7 SSN3-3HA/SSN3-3HA ucl-M::hisO/tacl-2d::hisGmEDI7-3HA-SATIAMEDI7$ This study mEDI7-3HA-SATIAMEDI7 SSN3-3HA/ SSN3-3HA $ura3::himd^{34}hara3a::himd^{34}hara3A::hisGmel3A::FR7/mel3A::hisG/arg4a::hisG(rg4M481) (9) cRC106 - ura3::hisG/hisla::hisG/arg4a::hisG/arg4a::hisGmel3A::hisG/dacl::hisG::[pOPlac2] (9) yLM567 cRC106 CIp-LexATacl130-981 T225A ura3::himd^{34}hara3A::himd^{34}dacl::hisG::[pOPlac2] This studyRPS10/ps10A::LimG^{34}hara3A::himd^{34}dacl::hisG::[pOPlac2] This studyRPS10/ps10A::LimG^{34}hara3A::himd^{34}dacl::hisG::[pOPlac2] This studyLexA-TACl^{198-981} WT This studyLexA-TACl^{198-981} WT This studyLexA-TACl^{198-981} WT This studyLexA-TACl^{198-981} RPS10/ps10A::LexA-TACl^{198-981} RPS10/ps10A::LexA-TACl^{198-981} RPS10/ps10A::MIAS^{32}mm^{44}hara3A::himd^{4$				MED17-3HA-SAT1/MED17		
yLM565 yLM496 LEU2::TACI-I-N977D/URA3 This study yLM565 yLM498 $LEU2::TACI-I-N977D/URA3$ This study yLM566 yLM498 $LEU2::TACI-I-N977D/URA3$ This study yLM566 yLM498 $LEU2::TACI-I-N977D/URA3$ This study mc31::Ximm434:ra32.:Ximm434:ra32.:Ximm434 Issudy mc31::Ximm434/ra32.:Ximm434 Study SSN3-3HA/ BWP17 his1A::hisGhis1A::hisGarg42::hisGi:[pOPlac2] (8) (8) gC1M481) SSN3::SSN3-3HA-HIS/ SSN3:SSN3-3HA-SATI $ura3A::Ximm^{01}/ura3A::Xi$				tac1-14::hisG/ tac1-24::hisG		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	yLM565	yLM496		LEU2:: TAC1-1-N977D /URA3	This study	
yLM566 yLM498 $tacl-1.M:hisG/tacl-2A:hisG$ This study yLM566 yLM498 $tacl-1.M:hisG/tacl-2A:hisG$ This study SSN3-3HA BWP17 $ura3A::him3A:him3A:him3A:him3A:him3A This study (yLM481) ura3A::him3A:hisG/tacl-hisG/arg4A::hisG (8) (yLM481) ura3A::him3A:hisG/tacl-hisG:fpOPlac2/l (9) eRC106 - ura3A::him3A:hisG/tacl-hisG:fpOPlac2/l This study yLM567 eRC106 CIp-LexA ade2::hisG/ade2:hisG:fpOPlac2/l This study yLM568 eRC106 CIp-LexA- ura3A::him3A:him3$				MED17-3HA-SAT1/MED17		
yl.M566 yl.M498 LEU2::TACI-I-N977D/URA3 med3::FRTmed3A::FRT MED17-3HA-SATI/MED17 This study SSN3-3HA/ SSN3-3HA/ (yl.M481) ura3.:Ximm434/ura3A::Ximm434 (sSN3-3HA-BST) med3::FRTmed3A::FRT MED17-3HA-SATI/MED17 This study SSN3-3HA/ (yl.M481) ura3A::Ximm434/ura3A::Ximm434 (sSN3-3HA-HISU/SSN3:SSN3-3HA-SATI) (8) (yl.M481) sSN3::SSN3-3HA-HISU/SSN3:SSN3-3HA-SATI (9) (yl.M567) cRC106 CIp-LexA (ade2::hisG/ade2::hisG::[pOPlac2] (9) yl.M568 cRC106 CIp-LexA- Tac1 ^{100,91} WT ura3A::Ximm ⁴⁴ /ura3A::Ximm ⁴⁴ /u				$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
yLM306 yLM306 yLM306 med3A::FRT/med3A::FRT Init situaly SSN3-311A/ BWP17 $ura32::himm43A:ira32::himm434$ (8) SSN3-31A BWP17 $ura32::himm43A:ira32::himm434$ (8) (yLM481) $ura32::himm43A:ira32::himm434$ (8) (gLM481) $ura32::himm43A:ira32::himm44$ (9) (gLM481) $ura3d::himm41A:ara33::himm44$ (9) (gLM481) $ura3d::himm64A:ara33::himm44$ (9) (gLM567) cRC106 CIp-LexA $ura3d::himm64A:ara34::himm44$ (gLM568) cRC106 CIp-LexA- $ura3d::himm64A:ara34::himm44$ (gLexA-TACI19898) WT $ura3d::himm64A:ara34::himm44$ This study (gLexA-TACI19898) $ura3d::himm64A:ara34::himm64A This study (gLexA-TACI19898) CIp-LexA- ura3d::himm64A:ara34::himm64A This study (gLexA-TACI19898) CIp-LexA- ura3d::himm64A:ara34::himm64A This study (gLexA-TACI18988) CIp-LexA- ura3d::himm64A:ara34::himm64A This study (gLexA-TACI18988) CIp-LexA- ura3d::himm64A:ara34::himm$		I.M409		LEU2:: TAC1-1-N977D /URA3	This study.	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	yLW1300	yL1v1498		med3∆::FRT/med3∆::FRT	This study	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				MED17-3HA-SAT1/MED17		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	SSN3-3HA/			ura3∆::λimm434/ura3∆::λimm434		
(yLM481) SSN3::SSN3-3HA-HISI/SSN3::SSN3-3HA-SAT1 cRC106 - $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ (9) yLM567 cRC106 Clp-LexA $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM568 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM568 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM568 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM569 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM569 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM570 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM571 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM571 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM571 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM573 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$ yLM574 cRC106 Clp-LexA- $ura34::\lambdainm^{414}/ura34::\lambdainm^{414}}$	SSN3-3HA	BWP17		$his1\Delta$:: $hisG/his1\Delta$:: $hisG$ $arg4\Delta$:: $hisG/arg4\Delta$:: $hisG$	(8)	
cRC106 - $ura34: \lambda imm^{124} ura34: \lambda imm^{124} ur$	(yLM481)			SSN3::SSN3-3HA-HIS1/SSN3::SSN3-3HA-SAT1		
cRC106 - $ade2::hisG:ade2::hisG:ifpOPlacZ]$ (9) $yLM567$ $cRC106$ $CIp-LexA$ $ade2::hisG:ade2::hisG:ifpOPlacZ]$ This study $yLM568$ $cRC106$ $CIp-LexA$ - Tae1 ^{130.981} WT $ura3d::\lambdaimm^{64}$ $ade2::hisG:ifpOPlacZ]$ This study $yLM568$ $cRC106$ $CIp-LexA$ - Tae1 ^{130.981} WT $ura3d::\lambdaimm^{64}$ $ade2::hisG:ifpOPlacZ]$ This study $yLM569$ $cRC106$ $CIp-LexA$ - Tae1 ^{130.981} WT $ura3d::\lambdaimm^{64}$ $ade2::hisG:ade2::hisG:ifpOPlacZ]$ This study $yLM570$ $cRC106$ $CIp-LexA$ - Tae1 ^{130.981} E461K $ura3d::\lambdaimm^{64}$ $ade2::hisG:ade2::hisG:ifpOPlacZ]$ This study $yLM570$ $cRC106$ $CIp-LexA$ - Tae1 ^{130.981} E461K $ura3d::\lambdaimm^{64}$ $ade2::hisG:ade2::hisG:ifpOPlacZ]$ This study $yLM571$ $cRC106$ $CIp-LexA$ - Tae1 ^{130.981} AM677 $ura3d::\lambdaimm^{64}$ <td>DC10(</td> <td></td> <td></td> <td>$ura3\Delta$::$\lambda imm^{434}/ura3\Delta$::$\lambda imm^{434}$</td> <td></td>	DC10($ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}		
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Iac1I	yLM571	cRC106	Clp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study	
yLM572cRC106CIp-LexA- Tac1^{130-981} A736V $ura3A::\lambda imm^{434}/ura3A::\lambda imm^{434}$ $ade2::hisG/ade2::hisG/ade2::hisG/:[pOPlacZ] RPS10/rps10A::[LexA-TAC1^{130-981} A736V]/URA3This studyyLM573cRC106CIp-LexA-Tac1^{130-981} N972Dura3A::\lambda imm^{434}/ura3A::\lambda imm^{434}ade2::hisG/ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10A::[LexA-TAC1^{130-981} N972D]/URA3This studyyLM574cRC106CIp-LexA-Tac1^{130-981} N972Dura3A::\lambda imm^{434}/ura3A::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10A::[LexA-TAC1^{130-981} N972D]/URA3This studyyLM574cRC106CIp-LexA-Tac1^{130-981}A962-969ura3A::\lambda imm^{434}/ura3A::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10A::[LexA-TAC1^{130-981} A962-969]/URA3This studyyLM575cRC106CIp-LexA-Tac1^{130-981} N977Dura3A::\lambda imm^{434}/ura3A::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10A::[LexA-TAC1^{130-981} A962-969]/URA3This study$			$1 \text{ ac} 1^{-1} \Delta M6 / /$	[LexA-TAC1 ¹³⁰⁻⁹⁸¹ ΔM677]/URA3		
yLM572cRC106Clp-LexA- Tac1^{130-981} A736V $ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} A736V]/URA3This studyyLM573cRC106Clp-LexA-Tac1^{130-981} N972Dura3\Delta::\lambdaimm^{434}/ura3\Delta::\lambdaimm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} N972D]/URA3This studyyLM574cRC106Clp-LexA-Tac1^{130-981}A962-969ura3\Delta::\lambdaimm^{434}/ura3\Delta::\lambdaimm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} N972D]/URA3This studyyLM575cRC106Clp-LexA-Tac1^{130-981}A962-969ura3\Delta::\lambdaimm^{434}/ura3\Delta::\lambdaimm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::(IexA-TAC1^{130-981} A962-969]/URA3This studyyLM575cRC106Clp-LexA-Tac1^{130-981} N977Dura3\Delta::\lambdaimm^{434}/ura3\Delta::\lambdaimm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::(IexA-TAC1^{130-981} N977D]/URA3This study$				$ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$		
Iacl $^{130.981}$ A/36V[LexA-TAC1 $^{130.981}$ A736V]/URA3yLM573cRC106CIp-LexA- Tac1 $^{130.981}$ N972D $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ $ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1 ^{130.981} N972D]/URA3This studyyLM574cRC106CIp-LexA-Tac1 ^{130.981}\Delta 962-969ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::\Delta 962-969]/URA3This studyyLM575cRC106CIp-LexA-Tac1 ^{130.981}\Delta 962-969ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::\Delta 962-969]/URA3This studyyLM575cRC106CIp-LexA-Tac1 ^{130.981} N977Dura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::\Delta 962-969]/URA3This study$	yLM572	cRC106	Clp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study	
yLM573cRC106CIp-LexA- Tac1^{130-981} N972D $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ $ade2::hisG/ade2::hisG/ade2::hisG:[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} N972D]/URA3This studyyLM574cRC106CIp-LexA-Tac1^{130-981}\Delta 962-969ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG:[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} \Delta 962-969]/URA3This studyyLM575cRC106CIp-LexA-Tac1^{130-981} N977Dura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} \Delta 962-969]/URA3This study$			Tac1 30 901 A/36V	[LexA-TAC1 ¹³⁰⁻⁹⁸¹ A736V]/URA3		
yLM573cRC106Clp-LexA- Tac1^{130-981} N972D $ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} N972D]/URA3This studyyLM574cRC106Clp-LexA-Tac1^{130-981}ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG:[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} Δ962-969]/URA3This studyyLM575cRC106Clp-LexA-Tac1^{130-981} N977Dura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG:[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} Δ962-969]/URA3This studyyLM575cRC106Clp-LexA-Tac1^{130-981} N977Dura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} N977D]/URA3This study$				$ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$		
Tac1 ¹³⁰⁻⁹¹ N972D [LexA-TAC1 ¹³⁰⁻⁹⁸¹ N972D]/URA3 yLM574 cRC106 CIp-LexA- Tac1 ¹³⁰⁻⁹⁸¹ $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ yLM575 cRC106 Tac1 ¹³⁰⁻⁹⁸¹ $ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::$ This study yLM575 cRC106 CIp-LexA- Tac1 ¹³⁰⁻⁹⁸¹ N977D $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ This study yLM575 cRC106 CIp-LexA- Tac1 ¹³⁰⁻⁹⁸¹ N977D $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ This study	yLM573	cRC106	Clp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study	
yLM574cRC106CIp-LexA- Tac1^{130-981} $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ $ade2::hisG/ade2::hisG:[pOPlacZ] RPS10/rps10\Delta::$ $LexA-TAC1^{130-981} \Delta 962-969]/URA3$ This studyyLM575cRC106CIp-LexA- Tac1^{130-981} N977D $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ $ade2::hisG/ade2::hisG:[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} N977D]/URA3This study$			Tac1 ¹³⁰⁻⁹⁸¹ N972D	[LexA-TAC1 ¹³⁰⁻⁹⁸¹ N972D]/URA3		
yLM574cRC106Tac1^{130-981} $\Delta 962-969$ $ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} \Delta 962-969]/URA3This studyyLM575cRC106CIp-LexA-Tac1^{130-981} N977Dura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} N977D]/URA3This study$			CIp-LexA-	ura3∆::λimm ⁴³⁴ /ura3∆::λimm ⁴³⁴		
$\Delta 962-969$ [LexA-TAC1 ¹³⁰⁻⁹⁸¹ $\Delta 962-969$]/URA3 yLM575 cRC106 CIp-LexA- Tac1 ¹³⁰⁻⁹⁸¹ N977D $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ $ade2::hisG/ade2::hisG:[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1130-981 N977D]/URA3 This study $	yLM574	cRC106	Tac1 ¹³⁰⁻⁹⁸¹	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study	
yLM575 $cRC106$ $CIp-LexA-$ Tac1 ¹³⁰⁻⁹⁸¹ N977D $ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$ $ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::$ [LexA-TAC1 ¹³⁰⁻⁹⁸¹ N977D]/URA3			∆962-969	[LexA-TAC1 ¹³⁰⁻⁹⁸¹ Δ962-969]/URA3	_	
yLM575cRC106CIp-LexA- Tac1^{130-981} N977D $ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps10\Delta::[LexA-TAC1^{130-981} N977D]/URA3This studyLM1776DS106CI_Lade2::hisG/ade2::his$				$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}		
Tacl ¹³⁰⁻⁹⁶¹ N977D [LexA-TACl ¹³⁰⁻⁹⁸¹ N977D]/URA3	yLM575	cRC106	CIp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study	
			Tac1 ¹³⁰⁻⁹⁸¹ N977D	Tac1 ¹³⁰⁻⁹⁸¹ N977D	[LexA-TAC1 ¹³⁰⁻⁹⁸¹ N977D]/URA3	
yLM576 cRC106 CIp-LexA- $ura3\Delta::\lambda imm^{3/2}/ura3\Delta::\lambda imm^{3/2}$ This study	yLM576	cRC106	CIp-LexA-	$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	This study	

		Tac1 ¹³⁰⁻⁹⁸¹ G980E	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	
			[LexA-TAC1 ¹³⁰⁻⁹⁸¹ G980E]/URA3	
		CIp-LexA-	$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM577	cRC106	Tac1 ¹³⁰⁻⁹⁸¹	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		G980W	[LexA-TAC1 ¹³⁰⁻⁹⁸¹ G980W]/URA3	
			$ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$	
yLM578	cRC106	Clp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		Tacl ¹³⁰ WT	[LexA-TAC1 ¹³⁰⁻⁹³¹]/URA3	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM579	cRC106	Clp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		Tacless of WT	[LexA-TAC1 ⁸⁵⁶⁻⁹⁸¹]/URA3	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM580	cRC106	Clp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		lac1 ²² WI	[LexA-TAC1 ⁹³²⁻⁹⁸¹]/URA3	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM581	cRC106	Clp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		Tac1000 901 N972D	[LexA-TAC1 ⁸⁵⁶⁻⁹⁸¹ N972D]/URA3	
		CIp-LexA-	$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM582	cRC106	Tac1 ⁸⁵⁶⁻⁹⁸¹	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		∆962-969	[LexA-TAC1 ⁸⁵⁶⁻⁹⁸¹ Δ962-969]/URA3	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM583	cRC106	CIP-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		Taci N977D	[LexA-TAC1 ⁸⁵⁶⁻⁹⁸¹ N977 D]/URA3	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM584	cRC106	CIP-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		Taci G980E	[LexA-TAC1 ⁸⁵⁶⁻⁹⁸¹ G980E]/URA3	
		CIp-LexA-	$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM585	cRC106	Tac1 ⁸⁵⁶⁻⁹⁸¹	ade2::hisG/ade2::hisG::[pOPlacZ] RPS10/rps104::	This study
		G980W	[LexA-TAC1 ⁸⁵⁶⁻⁹⁸¹ G980W]/URA3	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM586	cRC106	pSFS2-MED3KO	ade2::hisG/ade2::hisG::[pOPlacZ]	This study
			<i>med34::FRT</i> / <i>MED3</i>	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
yLM587	yLM586	pSFS2-MED3KO	ade2::hisG/ade2::hisG::[pOPlacZ]	This study
			med3∆::FRT/med3∆::FRT	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
1.1.500	1.1.607		ade2::hisG/ade2::hisG::[pOPlacZ]	
yLM588	yLM587	Clp-LexA	med3∆::FRT/med3∆::FRT	This study
			<i>RPS10/rps10A</i> ::[<i>LexA</i>]/ <i>URA3</i>	
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	
	114505	CIp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ]	T1 · · 1
ylm589	yLM587	Tac1 ¹³⁰⁻⁹⁸¹ WT	med34::FRT/med34::FRT RPS10/rps104::	This study
			[LexA-TAC1 ¹³⁰⁻⁹⁸¹ WT]/URA3	
yLM590	yLM587	CIp-LexA-	$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}	This study

		Tac1 ¹³⁰⁻⁹⁸¹ A736V	ade2::hisG/ade2::hisG::[pOPlacZ]		
		med3 <i>A</i> ::FRT/med3 <i>A</i> ::FRT <i>RPS10/rps10A</i> ::			
			[LexA-TAC1 ¹³⁰⁻⁹⁸¹ A736V]/URA3		
			$ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$		
		CIp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ]		
yLM591	yLM587	Tac1 ¹³⁰⁻⁹⁸¹ N977D	med3A::FRT/med3A::FRT RPS10/rps10A::	This study	
			[LexA-TAC1 ¹³⁰⁻⁹⁸¹ N977D]/URA3		
			$ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$		
		CIp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ]		
yLM592	yLM587	Tac1 ¹³⁰⁻⁹⁸¹ G980E	med3A::FRT/med3A::FRT RPS10/rps10A::	This study	
			[LexA-TAC1 ¹³⁰⁻⁹⁸¹ G980E]/URA3		
			$ura3\Delta::\lambda imm^{434}/ura3\Delta::\lambda imm^{434}$		
1.1.600	11607	CIp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ]	TT1 : (1	
yLM593	yLM587	Tac1 ⁸⁵⁶⁻⁹⁸¹ WT	med3 <i>A</i> ::FRT/med3 <i>A</i> ::FRT RPS10/rps10 <i>A</i> ::	This study	
			[LexA-TAC1 ⁸⁵⁶⁻⁹⁸¹]/URA3		
			$ura3\Delta$:: $\lambda imm^{434}/ura3\Delta$:: λimm^{434}		
	11/207	CIp-LexA-	ade2::hisG/ade2::hisG::[pOPlacZ]		
yLM594	yLM587	Tac1 ⁹³²⁻⁹⁸¹ WT	med3 <i>A</i> ::FRT/med3 <i>A</i> ::FRT RPS10/rps10 <i>A</i> ::	This study	
			[LexA-TAC1 ⁹³²⁻⁹⁸¹]/URA3		
		TACH A HE NOT	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG		
yLM595	yLM543	1AC11me11F-N97	med3 <i>A</i> ::FRT/med3 <i>A</i> ::FRT	This study	
		$2D_{OE}$	LEU2::P <u>acti</u> -6HIS3FLAG-TAC1-1-N972D/URA3		
BW/P17			ura3 Δ :: λ imm434/ura3 Δ :: λ imm434	(10)	
DWI1/			$his1\Delta$:: $hisG/his1\Delta$:: $hisG$ $arg4\Delta$:: $hisG/arg4\Delta$:: $hisG$	(10)	
yLM265	BWP17		$ssn3\Delta$ / $ssn3\Delta$	This study	
			N // 1	This study	
yLM279	yLM265		ssn3∆/ssn3::SSN3 ^{w1}	This study	
yLM279 yLM276	yLM265 yLM265		ssn3∆/ssn3::SSN3 ^{W1} ssn3∆/ssn3::SSN3 ^{D325A}	This study	
yLM279 yLM276	yLM265 yLM265 yLM279	TAC11nteHF-WT ₀	ssn3∆/ssn3::SSN3 ^{W1} ssn3∆/ssn3::SSN3 ^{D325A} ssn3∆/ssn3::SSN3 ^{WT}	This study This study	
yLM279 yLM276 yLM596	yLM265 yLM265 yLM279	TAC11nteHF-WT _O	ssn3∆/ssn3::SSN3 ^{W1} ssn3∆/ssn3::SSN3 ^{D325A} ssn3∆/ssn3::SSN3 ^{WT} LEU2::P _{ACTI} -6HIS3FLAG-TAC1-1	This study This study	
yLM279 yLM276 yLM596	yLM265 yLM265 yLM279 yLM276	TAC11nteHF-WT ₀ E TAC11nteHF-WT ₀	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACT1}$ -6HIS3FLAG-TAC1-1 $ssn3\Delta/ssn3::SSN3^{D325A}$	This study This study This study	
yLM279 yLM276 yLM596 yLM660	yLM265 yLM265 yLM279 yLM276	TAC11nteHF-WT ₀ E TAC11nteHF-WT ₀ E	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$	This study This study This study This study	
yLM279 yLM276 yLM596 yLM660	yLM265 yLM265 yLM279 yLM276	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/tac1-2\Delta::hisG$	This study This study This study This study	
yLM279 yLM276 yLM596 yLM660 yLM597	yLM265 yLM265 yLM279 yLM276 yLM485	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$	This study This study This study This study This study	
yLM279 yLM276 yLM596 yLM660 yLM597	yLM265 yLM265 yLM279 yLM276 yLM485	TAC11nteHF-WT ₀ E TAC11nteHF-WT ₀ E	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1A::hisG/tac1-2A::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$	This study This study This study This study This study	
yLM279 yLM276 yLM596 yLM660 yLM597	yLM265 yLM265 yLM279 yLM276 yLM485	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$	This study This study This study This study This study	
yLM279 yLM276 yLM596 yLM660 yLM597 yLM598	yLM265 yLM265 yLM279 yLM276 yLM485 yLM485	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1A::hisG/tac1-2A::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1A::hisG/tac1-2A::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1-ATAD(aa1-845)$	This study This study This study This study This study	
yLM279 yLM276 yLM596 yLM660 yLM597 yLM598	yLM265 yLM265 yLM279 yLM276 yLM485 yLM485	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1-\Delta TAD(aa1-845)$ $/URA3$ $MED17-3HA-SAT1/MED17$	This study	
yLM279 yLM276 yLM596 yLM660 yLM597 yLM598	yLM265 yLM265 yLM279 yLM276 yLM485 yLM485	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1-\Delta TAD(aa1-845)$ $/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/tac1-2\Delta::hisG$	This study	
yLM279 yLM276 yLM596 yLM660 yLM597 yLM598 yLM599	yLM265 yLM265 yLM279 yLM276 yLM485 yLM539 yLM503	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E pSFS2-CDR2KO (two rounds)	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1-ATAD(aa1-845)$ $/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::TAC1-1-AM677/URA3$	This study	
yLM279 yLM276 yLM596 yLM660 yLM597 yLM598 yLM599	yLM265 yLM265 yLM279 yLM276 yLM485 yLM485 yLM539	TAC11nteHF-WT ₀ E TAC11nteHF-WT ₀ E pSFS2-CDR2KO (two rounds)	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1-\Delta TAD(aa1-845)$ $/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::TAC1-1-\Delta M677/URA3$ $med3\Delta::FRT/MED3$ $cdr2\Delta::FRT/ cdr2\Delta::FRT$	This study	
yLM279 yLM276 yLM596 yLM660 yLM597 yLM598 yLM599	yLM265 yLM265 yLM279 yLM276 yLM485 yLM539 yLM503	TAC11nteHF-WT ₀ E TAC11nteHF-WT ₀ E pSFS2-CDR2KO (two rounds)	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1A::hisG/ tac1-2A::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1A::hisG/ tac1-2A::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1-\Delta TAD(aa1-845)$ $/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1A::hisG/ tac1-2A::hisG$ $LEU2::TAC1-1-\Delta M677/URA3$ $med3A::FRT/MED3$ $cdr2A::FRT/ cdr2A::FRT$	This study	
yLM279 yLM276 yLM596 yLM660 yLM597 yLM598 yLM599	yLM265 yLM265 yLM279 yLM276 yLM485 yLM485 yLM539 yLM503	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E pSFS2-CDR2KO (two rounds)	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACTI}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TACI}-6HIS3FLAG-TAC1-1-\Delta TAD(aa1-845)$ $/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::TAC1-1-\Delta M677/URA3$ $med3\Delta::FRT/MED3$ $cdr2\Delta::FRT/cdr2\Delta::FRT$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$	This study	
yLM279 yLM276 yLM596 yLM660 yLM597 yLM598 yLM599 yLM599	yLM265 yLM265 yLM279 yLM276 yLM485 yLM539 yLM503 yLM599	TAC1InteHF-WT ₀ E TAC1InteHF-WT ₀ E pSFS2-CDR2KO (two rounds) pSFS2-MED3KO	$ssn3\Delta/ssn3::SSN3^{W1}$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $ssn3\Delta/ssn3::SSN3^{WT}$ $LEU2::P_{ACT1}-6HIS3FLAG-TAC1-1$ $ssn3\Delta/ssn3::SSN3^{D325A}$ $LEU2::P_{ACT1}-6HIS3FLAG-TAC1-1$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TAC1}-6HIS3FLAG-TAC1-1/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::P_{TAC1}-6HIS3FLAG-TAC1-1-\Delta TAD(aa1-845)$ $/URA3$ $MED17-3HA-SAT1/MED17$ $tac1-1\Delta::hisG/ tac1-2\Delta::hisG$ $LEU2::TAC1-1-\Delta M677/URA3$ $med3\Delta::FRT/MED3$ $cdr2\Delta::FRT$	This study	

I.M471	DSY2937-35	ngeess swesko	tac1-14::hisG/ tac1-24::hisG LEU2:: TAC1-1 /URA3	This study	
yL1/1471	(yLM167)	pSFS2- SNF2KO	snf24::FRT/ SNF2	#	
I.M472		sees supervo tac1-1A::hisG/tac1-2A::hisG LEU2::TAC1-1/URA3		This study	
yL1v1472	yL101471	snf24::FRT/ snf24::FRT		#	
-J M472	ACY67	TEES SWEDKO	$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$	This study	
yLW1475	(yLM168)	pSFS2- SNF2KO	LEU2::TAC1-1-T225A/URA3 snf24::FRT/SNF2	#	
			tac1-14::hisG/ tac1-24::hisG	This study.	
yLM474	yLM473	pSFS2- SNF2KO	LEU2:: TAC1-1-T225A /URA3 snf 2 A::FRT/		
			snf2∆::FRT	Ŧ	
I. M475	ACY13	TEES SWEDKO	tac1-14::hisG/ tac1-24::hisG	This study	
yLM475	(yLM169)	pSFS2- SNF2KO	LEU2:: TAC1-1-A736V /URA3 snf24::FRT/SNF2	#	
			tac1-1A::hisG/ tac1-2A::hisG	TI in at 1	
yLM476	yLM475	pSFS2- SNF2KO	LEU2:: TAC1-1-G980E /URA3 snf24::FRT/	This study	
			snf2∆::FRT	#	
1)(177	ACY71	GEGA GNEAKO	tac1-1A::hisG/ tac1-2A::hisG	This study	
yLM477	(yLM170)	pSFS2- SNF2KO	LEU2:: TAC1-1-G980E /URA3 snf24::FRT/SNF2	#	
			tac1-1A::hisG/ tac1-2A::hisG		
yLM478	yLM477	pSFS2- SNF2KO	LEU2:: TAC1-1-G980E /URA3 snf2A::FRT/	This study	
			snf2∆::FRT	#	
	DSY2906	TAC1Inte	tac1-1A::hisG/ tac1-2A::hisG		
yLM601	(yLM166)	HF-E461K	LEU2:: P_{taci}-6HIS3FLAG-TAC1-1- E461K /URA3	This study	
	DSY2906		$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
yLM602	(yLM166)	TACIInte R693K	LEU2:: P_{taci}-taci-1-r693K /URA3	This study	
			tac1-1∆∷hisG/ tac1-2∆∷hisG		
yLM603	DSY2906	TACIInteHF-E46	LEU2::P _{TACI} -6HIS3FLAG-TAC1-1-E461K-ATAD(a	This study	
	(yLM166)	ΙΚΔΤΑD	a1-845) /URA3	_	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
yLM604	DSY2906	TAC1InteHF-	LEU2:: P_{TACI}-6HIS3FLAG-TAC1-1- ΔM677-ΔTAD(This study	
	(yLM166)	$\Delta MM677\Delta TAD$	aa1-845)/URA3	_	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
yLM605	DSY2906	TAC11nteHF-	LEU2::P _{TACI} -6HIS3FLAG-TAC1-1-R693K-ATAD(a	This study	
	(yLM166)	R693K∆TAD	a1-845) /URA3	_	
			$tac1-1\Delta$:: $hisG/tac1-2\Delta$:: $hisG$		
yLM606	DSY2906	TAC11nteHF-	LEU2:: P_{T4Cl}-6HIS3FLAG-TAC1-1-A736V-ΔTAD (a	This study	
	(yLM166)	A736VΔTAD	a1-845) /URA3	5	
			tac1-1A::hisG/tac1-2A::hisG		
vLM607	DSY2906	TAC1Inte	LEU2:: P_{TACI} -TACI-1-E461K-ATAD	This study	
5	(yLM166)	E461KATAD	(aa1-845)/URA3		
			tacl-1A::hisG/tacl-2A::hisG		
vLM608	DSY2906	TAC11nte	$LEU2 \cdots P_{TACI} - TACI - 1 - AM677 - ATAD$	This study	
, <u> </u>	(yLM166)	$\Delta M677 \Delta TAD$	(aa1-845)/URA3	This study	
			$tac l = 1 A \cdots his G/tac l = 2 A \cdots his G$	<u> </u>	
vI M609	DSY2906	TAC11nte	$IFU2\cdots P_{m'a} = TAC1 - 1 - R603K - ATAD$	This study	
угм609	(yLM166) <i>R693KATAL</i>	R693K∆TAD	(nn1-845)///DA2	i mo study	
1		1	(<i>uu1-045)</i> /OKA5	1	

yLM610	DSY2906 (yLM166)	TAC11nte A736V∆TAD	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: P_{TACI}-TAC1-1-A736V-ΔTAD (aa1-845)/URA3	This study
yLM611	DSY2937-35 (yLM167)	<i>pSFS2-CDR1KO;</i> Transient Cas9 system (11)	tac1-1 <i>A</i> ::hisG/ tac1-2A::hisG LEU2:: P_{TACI}-TAC1-1 /URA3 cdr1A::FRT/cdr1A::FRT	This study
yLM612	ACY13 (yLM169)	<i>pSFS2-CDR1KO;</i> Transient Cas9 system	tac1-1 <i>A</i> ::hisG/ tac1-2A::hisG LEU2:: P_{TACI}-TAC1-1-A736V/URA3 cdr1A::FRT/cdr1A::FRT	This study
yLM613	yLM493	<i>pSFS2-CDR1KO;</i> Transient Cas9 system	tac1-14::hisG/ tac1-24::hisG LEU2:: P_{TACI}-TAC1-1-N972D /URA3 cdr14::FRT/cdr14::FRT	This study
yLM614	yLM496	<i>pSFS2-CDR1KO;</i> Transient Cas9 system	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: P_{TACI}-TAC1-1-N977D /URA3 cdr1 <i>A</i> ::FRT/ cdr1A::FRT	This study
yLM615	yLM234	<i>pSFS2-CDR1KO;</i> Transient Cas9 system	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2:: P_{TACI}-TAC1-1-A736V/URA3 med3A::FRT/med3A::FRT cdr1A::FRT/cdr1A::FRT	This study
yLM616	yLM495	<i>pSFS2-CDR1KO;</i> Transient Cas9 system	tac1-1 <i>A</i> ::hisG/tac1-2 <i>A</i> ::hisG LEU2:: P_{TACI}-TAC1-1-N972D /URA3 med3A::FRT/med3A::FRT cdr1A::FRT/cdr1A::FRT	This study
yLM617	yLM498	<i>pSFS2-CDR1KO;</i> Transient Cas9 system	tac1-1 <i>A</i> ::hisG/ tac1-2 <i>A</i> ::hisG LEU2::P _{TACI} -TAC1-1-N977D/URA3 med3A::FRT/med3A::FRT cdr1A::FRT/cdr1A::FRT	This study

These strains were also used in a parallel study.

* yLM536 was found with ectopically high expression level of 6His3Flag-Tac1^{N977D}, and used for affinity purification of the 6His3Flag-Tac1^{N977D} sample analyzed in **Fig. 8C**.

Table S5 Plasmids used in this study

Plasmid ^a	Description	Checking Primers	Ref.
pDS1097	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1-1</i> (wild type allele referred as $TAC1^{WT}$ in this study) with <i>URA3</i> marker to <i>LEU2</i> locus		(1)
pAC153	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1^{T225A}</i> with <i>URA3</i> marker to <i>LEU2</i> locus		(3)
pAC97	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1</i> ^{A736V} with <i>URA3</i> marker to <i>LEU2</i> locus		(3)
pAC157	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1^{G980E}</i> with <i>URA3</i> marker to <i>LEU2</i> locus		(3)
TAC11nteE461K	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1</i> ^{E461K} with <i>URA3</i> marker to <i>LEU2</i> locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nte∆M677	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1</i> ^{4M677} with <i>URA3</i> marker to <i>LEU2</i> locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteN972D	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1</i> ^{N972D} with <i>URA3</i> marker to <i>LEU2</i> locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteN977D	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1</i> ^{N977D} with <i>URA3</i> marker to <i>LEU2</i> locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nte∆962-969	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1</i> ⁴⁹⁶²⁻⁹⁶⁹ with <i>URA3</i> marker to <i>LEU2</i> locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteR693K	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1^{R693K}</i> with <i>URA3</i> marker to <i>LEU2</i> locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteG980W	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1^{G980W}</i> with <i>URA3</i> marker to <i>LEU2</i> locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteHF-WT	Vector for integrating <i>TAC1</i> promoter driven 6HIS3FLAG tagged TAC1 ^{WT} with URA3 marker to LEU2 locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteHF-A736V	Vector for integrating <i>TAC1</i> promoter driven 6HIS3FLAG tagged TAC1 ^{A736V} with URA3 marker to LEU2 locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteHF-R693K	Vector for integrating <i>TAC1</i> promoter driven 6HIS3FLAG tagged TAC1 ^{<i>R</i>693K} with URA3 marker to <i>LEU2</i> locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteHF-∆M677	Vector for integrating <i>TAC1</i> promoter driven 6HIS3FLAG tagged TAC1 ^{4M677} with URA3 marker to LEU2 locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteHF-N972D	Vector for integrating <i>TAC1</i> promoter driven 6HIS3FLAG tagged TAC1 ^{N972D} with URA3 marker to LEU2 locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteHF- ∆962-969	Vector for integrating <i>TAC1</i> promoter driven 6HIS3FLAG tagged TAC1 ⁴⁹⁶²⁻⁹⁶⁹ with URA3 marker to LEU2 locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteHF-N977D	Vector for integrating <i>TAC1</i> promoter driven 6HIS3FLAG tagged TAC1 ^{N977D} with URA3 marker to LEU2 locus	ZL536/ZL537 ZL538/ZL539	This study
TAC11nteHF-C43Y	Vector for integrating <i>TAC1</i> promoter driven 6HIS3FLAG tagged TAC1 ^{C43Y} with URA3 marker to LEU2 locus	ZL536/ZL537 ZL538/ZL539	This study

TAC11nteHF-	Vector for integrating <i>TAC1</i> promoter driven <i>6HIS3FLAG</i>	ZL536/ZL537	This study.	
R693K/C43Y	tagged TACI ^{R693K/C43Y} with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
TAC11nteHF-	Vector for integrating TAC1 promoter driven 6HIS3FLAG	ZL536/ZL537	This study.	
ΤΑCΙΔΤΑD	tagged TAC1 ¹⁻⁸⁴⁵ (ΔTAD) with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
TACILITALE WT	Vector for integrating ACT1 promoter driven 6HIS3FLAG	ZL536/ZL537	This study.	
TACTIMEERF-WI _{OE}	tagged TAC1 ^{WT} with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
TACILITALIE D602V	Vector for integrating ACT1 promoter driven 6HIS3FLAG	ZL536/ZL537	This study.	
ΤΑCΤΙΜΙΕΠΓ-ΚΟ95K _{OE}	tagged TAC1 ^{R693K} with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
	Vector for integrating <i>ACT1</i> promoter driven <i>6HIS3FLAG</i> ZL536/		This starts	
TACTIMEHF-N9/2D _{OE}	tagged TAC1 ^{N972D} with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
	Vector for integrating TAC1 promoter driven 6HIS3FLAG	ZL536/ZL537	This starts	
TACIINTEHF-E401K	tagged TAC1 ^{E461K} with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
	Vector for integrating <i>TAC1</i> promoter driven <i>TAC1^{R693K}</i>	ZL536/ZL537	TT1 : (1	
TACTInteR093K	with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
TAC11nteHF-	Vector for integrating TAC1 promoter driven 6HIS3FLAG	ZL536/ZL537	TT1 · / 1	
E461KATAD	tagged TAC1 ^{E461K} ATAD with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
TAC11nteHF-	Vector for integrating TAC1 promoter driven 6HIS3FLAG	ZL536/ZL537	TT1 : (1	
$\Delta M677 \Delta TAD$	tagged <i>TACI</i> ^{4M677} <i>ATAD</i> with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
TAC11nteHF-	Vector for integrating TAC1 promoter driven 6HIS3FLAG	ZL536/ZL537	This stades	
R693K∆TAD	tagged <i>TAC1^{R693K} ATAD</i> with URA3 marker to LEU2 locus	ZL538/ZL539	I his study	
TAC11nteHF-	Vector for integrating TAC1 promoter driven 6HIS3FLAG	ZL536/ZL537	This of the	
A736VATAD	tagged TAC1 ^{4736V} ATAD with URA3 marker to LEU2 locus	ZL538/ZL539	I his study	
	Vector for integrating TAC1 promoter driven	ZL536/ZL537	This study	
IACIInteE401KAIAD	TAC1 ^{E461K} ATAD with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
	Vector for integrating TAC1 promoter driven	ZL536/ZL537	This study	
TACIInte\AM6//\ATAD	TAC1 ^{4M677} ATAD with URA3 marker to LEU2 locus	ZL538/ZL539		
	Vector for integrating TAC1 promoter driven	ZL536/ZL537	This study	
TACTINIER093KATAD	TAC1 ^{R693K} ATAD with URA3 marker to LEU2 locus	ZL538/ZL539		
	Vector for integrating TAC1 promoter driven	ZL536/ZL537	TT1 : (1	
TACIInteA/36VATAD	TAC1 ^{A736V} ATAD with URA3 marker to LEU2 locus	ZL538/ZL539	This study	
		AZ146/Kpp063		
pSFS2-MED3KO ^{#b}	SAT1 flipper construct for deleting C. albicans MED3 ORF	Kpp062/AZ147'	This study	
		ZL257/AZ147'	-	
		AZ357/Kpp063		
pSFS2-SSN3KO ^{# b}	SAT1 flipper construct for deleting C. albicans SSN3 ORF	Kpp062/AZ358	This study	
		ZL177/ZL178		
		ZL082/Kpp063		
pSFS2-MED15KO ^b	SATT hipper construct for deleting C. albicans MEDIS	Kpp062/ZL074	This study	
	OKF	ZL085/ZL086		
		ZL528/Kpp063		
pSFS2-CDR2KO ^b	2KO ^b SAT1 flipper construct for deleting C. albicans CDR2 ORF		This study	
		ZL542/ZL543		
pSFS2-SNF2KO ^{#b}	SAT1 flipper construct for deleting C. albicans SNF2 ORF	ZL593/Kpp063	This study	

		Kpp062/ZL594	
		ZL621/ZL622	
		ZL623/ZL594	
pSFS2-CDR1KO ^c	SAT1 flipper construct for deleting C. albicans CDR1 ORF		This study
	Vector for expressing LexA protein in C. albicans LacZ	71 174/71 002	
CIp-LexA	reporter strains cRC106 and yLM587; targeting RPS10	ZL1/4/ZL093	(9)
	locus with URA3 marker	ZL094/ZL173	
	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ WT protein in C.	ZI 174/ZI 093	
CIp-LexA-Tac1 ¹³⁰⁻⁹⁸¹ WT	albicans LacZ reporter strains cRC106 and yLM587;	ZL1/4/ZL093	This study
	targeting RPS10 locus with URA3 marker	ZE074/ZE403	
CIn-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ T225A protein in C.	71.174/71.093	
Т225А	albicans LacZ reporter strain cRC106; targeting RPS10	ZL 094/ZL 485	This study
122574	locus with URA3 marker	22074/22403	
CIn-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ E461K protein in C.	71.174/71.093	
F461K	albicans LacZ reporter strain cRC106; targeting RPS10	ZL 094/ZL 485	This study
LIOIK	locus with URA3 marker		
CIn-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ ΔM677 protein in	ZL174/ZL093	
AM677	C. albicans LacZ reporter strain cRC106; targeting RPS10	ZL 094/ZL 485	This study
	locus with URA3 marker		
CIn-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ A736V protein in C.	ZL174/ZL093	
A736V	albicans LacZ reporter strains cRC106 and yLM587;	ZL094/ZL485	This study
11,507	targeting RPS10 locus with URA3 marker		
CIp-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ N972D protein in C.	ZL174/ZL093	
N972D	albicans LacZ reporter strain cRC106; targeting RPS10	ZL094/ZL485	This study
	locus with URA3 marker		
CIp-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ Δ962-969 protein in	ZL174/ZL093	
Δ962-969	C. albicans LacZ reporter strain cRC106; targeting RPS10	ZL094/ZL485	This study
	locus with URA3 marker		
CIp-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ N977D protein in C.	ZL174/ZL093	
N977D	albicans LacZ reporter strains cRC106 and yLM587;	ZL094/ZL485	This study
	targeting RPS10 locus with URA3 marker		
CIp-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ G980E protein in C.	ZL174/ZL093	
G980E	albicans LacZ reporter strains cRC106 and yLM587;	ZL094/ZL485	This study
	targeting RPS10 locus with URA3 marker		
CIp-LexA-Tac1 ¹³⁰⁻⁹⁸¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹⁸¹ G980W protein in	ZL174/ZL093	
G980W	C. albicans LacZ reporter strain cRC106; targeting RPS10	ZL094/ZL485	This study
	locus with URA3 marker		
CIp-LexA-Tac1 ¹³⁰⁻⁹³¹	Vector for expressing LexA-Tac1 ¹³⁰⁻⁹³¹ WT protein in C.	ZL174/ZL093	
WT	albicans LacZ reporter strain cRC106; targeting RPS10	ZL094/ZL485	This study
	locus with URA3 marker		
0.55 0.01	Vector for expressing LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ WT protein in C.	ZL174/ZL093	
CIp-LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ WT	albicans LacZ reporter strains cRC106 and yLM587;	ZL094/ZL485	This study
	targeting RPS10 locus with URA3 marker		
CIp-LexA-Tac1 ⁹³²⁻⁹⁸¹ WT	Vector for expressing LexA-Tac1 ⁹³²⁻⁹⁸¹ WT protein in C.	ZL174/ZL093	This study

	albicans LacZ reporter strains cRC106 and yLM587;	ZL094/ZL560	
	targeting RPS10 locus with URA3 marker		
CIp-LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ N972D	Vector for expressing LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ N972D protein in C. albicans LacZ reporter strain cRC106; targeting RPS10 locus with URA3 marker	ZL174/ZL093 ZL094/ZL485	This study
СІр-LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ Δ962-969	Vector for expressing LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ Δ962-969 protein in C. albicans LacZ reporter strain cRC106; targeting RPS10 locus with URA3 marker	ZL174/ZL093 ZL094/ZL485	This study
CIp-LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ N977D	Vector for expressing LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ N977D protein in C. albicans LacZ reporter strain cRC106; targeting RPS10 locus with URA3 marker	ZL174/ZL093 ZL094/ZL485	This study
CIp-LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ G980E	Vector for expressing LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ G980E protein in C. albicans LacZ reporter strain cRC106; targeting RPS10 locus with URA3 marker	ZL174/ZL093 ZL094/ZL485	This study
CIp-LexA-Tac1 ⁸⁵⁶⁻⁹⁸¹ G980W	Vector for expressing LexA-Tacl ⁸⁵⁶⁻⁹⁸¹ G980W protein in C. albicans LacZ reporter strain cRC106; targeting RPS10 locus with URA3 marker	ZL174/ZL093 ZL094/ZL485	This study
pV1093	A tool plasmid for C. albicans CRISPR-Cas9 system		(12)

^a Before transformation into *C. albicans*, vectors for introducing native or tagged *TAC1* variants (the '*TAC11nte*' plasmids) were linearized by **SalI**; vectors for expressing LexA fusion proteins (the 'CIp-LexA' plasmids) were linearized by **StuI**; *SAT1* flipper cassettes for gene disruption were released from the '*pSFS2*' constructs by **SacI/ApaI** digestion.

^b When a *pSFS2* construct was used for a conventional two-round gene knock-out, positive PCR amplification by primer pairs in *italics* confirmed its correct integration at one of the two gene loci. Disruption of the remaining allele was identified by loss of specific amplification products by the primer pair(s) in **Bold** in genotyping PCR tests.

^e Use of *pSFS2-CDR1KO* plasmid as a repairing template in a transient CRISPR-Cas9 system (11) to delete *CDR1* was described in **Supplemental Methods** session in detail.

[#] These DNA constructs are also used in a parallel study.

Table S6 Primers used in this study

Primer name	Primer sequence	Note ^a
AZ146	TGACGAACTTGTTTCCAAAC	
AZ147'	TGGATAAGTGTGATCTATCG	
Kpp062	GTAATGGTACAGATGGTACTAGAC	
Kpp063	CACAGGATGACGCCTAAC	
LM065	GAGAAGAGCTCACTGTCATTATTAGGGAGAG	SacI
LM066	GAGAACCGCGGTTGTGGTTTTGTATATCTTTGT	SacII
LM067	GAGAACTCGAGGGACATAGTTCCTACTGTAC	XhoI
LM068	GAGAAGGGCCCCTTTCTAATTGATGTCGTTTGTC	ApaI
LM069	GAGAAGAGCTCCTCAAAGTCAAACACAATCTTT	SacI
LM070	GAGAACCGCGGCTAAATGAAGCTGAACTATAACT	SacII
LM071	GAGAACTCGAGTGGGTAGATAGATATAGATGTCA	XhoI
LM072	GAGAAGGGCCCTCATAACGATACAATTTGGTGC	ApaI
LM073	GAGAAGAGCTCCCACAATACAACCCTACC	SacI
LM074	GAGAACCGCGGAATAGGCAATCCGGACAC	SacII
LM075	GAGAACTCGAGAGCTGACTTTTAGTAATC	XhoI
LM076	GAGAAGGGCCCTAACGTTTGATATGTGCC	ApaI
AZ357	CAGGAGATAACAATAAGTTTGAG	
AZ358	CAAGTCCTGAACTCATTGATTTTAACC	
ZL082		
(TRR05)	GACAATCAAAATTICICATATCAAC	
ZL074	GGAGGTTATGGTTGTTCC	
(TRR06)		
ZL085	TTACTGTTGTTGTGGGTACTAG	
ZL086	TCCATGGTATGCACTTGC	
ZL177	GGCCATCAATTGCTGCAACAAC	
ZL178	TATTCTCCTCTTGAATGTACAGC	
ZL804	AATAAgageteAAAGTTACTCACATCATAAGCTG	SacI
ZL805	TGCGAccgcggCGTGTTTGCAGTACTCATATG	SacII
ZL806	CTGGTctcgagGAGTTCCAAAAGGTAATAGAG	XhoI
ZL807	ATGAGgggcccGGTGCTACCAATGTCCCACAC	ApaI
ZL808	TCCTTTGTCTTTAAGAGCAGCC	
ZL536	ATGGTCCAAAAGGTATTGGTGCC	
ZL537	Cttaactatgcggcatcagagc	
ZL538	Gccctggactacattttgtctc	
ZL539	Cagctgtttctatcacggtttcg	
ZL540	ATTCTAAGATGTCGTCGCAAGATG	(13)
ZL541	AGTTCTGGCTAAATTCTGAATGTTTTC	(13)
ZL542	TAGTCCATTCAACGGCAACATT	(13)
ZL543	CACCCAGTATTTGGCATTGAAA	(13)

ZL712	TGGTGATGGTGTTACTCACG	(14)
ZL713	GACAATTTCTCTTTCAGCAC	(14)
ZL544	AACTTCAACAACTCTATCC	
ZL545	GAGGCACTAATGTAATCC	
LM077	gcaaggatccaagaagaagtggataattttgattaac	BamHI (1)
LM078	gcaactcgagagtatattctgttgggaaaggggtgag	XhoI (1)
LM085	attagattcgcccaaaaaattggtcttcataga	
LM086	tctatgaagaccaattttttgggcgaatctaat	
ZL558	ATTTACAGCCGAATTATCAATCAAATAGTC	
71.550	GACTATTTGATTGATAATTCGGCTGTAAATTTACCCAATTTTTCT	
ZL339	TTGACAATAATTTG	
ZL560	CCAATTTTTTCTTTGACgATAATTTGGGGGATTTAA	
ZL561	TTAAATCCCCAAATTATcGTCAAAGAAAAAATTGG	
ZL564	GATTATTAATCGATATCCATTAATTGCTACCGAAGATTCC	
ZL565	GGAATCTTCGGTAGCAATTAATGGATATCGATTAATAATC	
ZL572	CAATTTAATAATTTACCCgatTTTTTCTTTGACAATAATTTG	
ZL573	CAAATTATTGTCAAAGAAAAAatcGGGTAAATTATTAAATTG	
ZL612	CGAGTAATAAAATTTAaAAATCTTTCATTGGAT	
ZL613	ATCCAATGAAAGATTTtTAAAATTTTATTACTCG	
71 552	AATATCATTCTTACGGTGATCTTTTATTGGTTAGCTAGAGTTCCAA	
LL332	AGGGTAACAGAGAGAAAAAAAAAAAAAAGAAAggtcgacggatcccc	
71 553	CAATAGTCTAAAAACGTCTATTATATTTTAGACGTTTGAGATACC	
LLJJJ	ACCATGTCAAAAAAAAAACTGTTTAATtcgatgaattcgagctcg	
ZL554	ATGTACAGATGTAATCCATTCAC	
ZL555	CACATGACCACTAACCACCACG	
7I 636	AGCTGGTACCCGTGGTGGTGGTGGTGGTGGTGCATTATTTAT	Knnl
ZE050	AGGAGAAAGGC	Kpin
ZL637	tGTCCATacctccCTGcggtgaCTTGTCATCGTC	
ZL638	ccgCAGggaggtATGGACACTTCACTGTCACTGGGA	
ZL639	TAATggatccAGTCTAATATTTCTTTTGGAC	BamHI
ZI 640	GCTGGTACCCGTGGTGGTGGTGGTGGTGGTGCATTTTGAATGATTATA	KnnI
LLOID	TTTTTTTAATATTAATATCG	Rpm
ZL696	GAGTGGCATGTGATAGTTaTCGGAGAAAGAAAATTAAATGC	
ZL697	GCATTTAATTTTCTTTCTCCGAtAACTATCACATGCCACTC	
ZL706	tggtgatttctttgaatttttacg	
ZL707	cgtaaaaattcaaagaaatcaccaAATGACAACAAATCAAGTG	
ZL708	CATCggatccACCAATTACAACTCTTTTTTAACCC	BamHI
71 648	AACGTTCTACAGCTTGGGTTCAGTGATTTCAATGAAATCGAAGAA	
	TGCTTGGATTGGTCGATCCAAAATTTTGTAggtcgacggatcccc	
ZI 649	GAACAGTGATGTACAGTGGTTATATTTATACCTGAATGTTATAAT	
	ACTTTTCGTTAAATACTTGTACATATAtcgatgaattcgagctcg	
ZL650	AACCTCTAATATGTTGGACG	
ZL651	GAGAGATGAAAAGTATTACCG	

TGAAAATAACTGCTGGTGGTCAAAAAAGTTTGCATCCAAATCAA		
LM023	GTATTGAAATTTATGTGTCAAGGACAGATAggtcgacggatccccg	
1 1 1014	AACACAGTAATATTACATAAACCACCATCTTGTTCTTCTA	
LIM014	CTTCATCCCCCCCTCTCCTAAAAATTtcgatgaattcgagctcgt	
KPP017	AAGGATAAAGAATTTGAACG	
KPP018	TATATAGATCAGAAACAACA	
LM21	CTAATTAACGTGTGTGTGTATGGATC	
ZL514	ATTGACGACGATGATGAC	1-up ^F
ZL515	ATAAGAAGTTGAGGCGAAG	1-up ^R
ZL849	ATCCTCGTTACTCAATAAG	1-1 ^F
ZL850	AGACACTAACTCCGTATT	1-1 ^R
ZL851	TGCGTGACCCAAACATAATCT	1-2 ^F
ZL852	TGTGACGAGGTGGCTGAT	1-2 ^R
ZL853	GTAAGAGGAGTAGCAAGTG	1-3 ^F
ZL854	TTAAGCGATTCTGGTAGTTAT	1-3 ^R
71.610		1-DRE ^F
ZL518	tttcaacatattagaatcgaatcattacg	(15)
	gcggctgtgtgtttgtgtg	
ZL519		
ZL528	CATCTTGCGGTTCTAATAG	2-up ^F
ZL529	CACTCTAATCTGATATGGTTC	2-up ^R
ZL855	TCAACTGTTAAGTCCGATAA	2-1 ^F
ZL856	TGTAGATTGTCTGAGTCTTG	2-1 ^R
ZL857	GACTCAGACAATCTACAA	2-2 ^F
ZL858	AGTTTGACATCCTTGAAT	2-2 ^R
ZL859	CTGATAATATACCTCTGTCGTAA	2-3 ^F
ZL860	GGTCACATCTTGTCAACA	2-3 ^R
ZL861	TGTGACCAGGTAGTGATAGT	2-4 ^F
ZL862	GCATTGCTGAGAGTGGAA	2-4 ^R
71.600		2-DRE ^F
ZL532	aattcaaacacaaacaataaggetgt	
71.522		2-DRE ^R
ZL533	gcaatcattgtggtatacatcgga	(15)
ZL488	GGT CCA CGC GTT CCA GCA ACA TCA ACA TCG	MluI
ZL489	GGT CCA CGC GTT GGT GGT TGT GGT AGC AGG AAC	MluI
ZL490	GAA GCT GCA GAC CAA TTA CAA CTC TTT TTT AAC CC	PstI
ZL524	ccgcCTGCAGTTAAATCTCCAAATTATTGTC	PstI
ZL525	ccgcCTGCAGTTAAATCCACAAATTATTGTC	PstI
ZL526	GCGCAAACTCGAgTTAAATCCACAAATTATTGTC	XhoI
ZL527	ccgcCTGCAGTTAAATCCCCCAAATTATcGTCAAAGAAAAAATTGG	PstI
ZL173	Gatgaagcaactgtcaaacgc	
ZL174	GGAATGCTTATTTGAAAAAGACTGGC	
ZL093	CTCACGCACGCCCATACTAC	

ZL094	GAGAGAAACTATATTATACAC	
ZL485	ATGCTCAGTCACCAAGTTA	(1)
(Zinc2-3224)		(1)
ZL691	ACTAATAAGGAAACTTTGCGG	
ZL692	CGGCATCAAACCGAATTGG	
ZL693	ATTTCACAACACCTGGCTG	
ZL481		(1)
(Zinc2-1123)	GATGCCAACGAATTATTGA	(1)
ZL486	ACA TCA ACA ATG CTT CTA C	(1)
(Zinc2-1798c)		
ZL670	CCAActcgagTTATTTGGACGTGAATTCCGC	XhoI
	gggtggatccTTCGGAGCTCAATTTGCGTTTAGCCgaag	BamHI/
ZL6/1		SacI
ZL672	AGCTGGTACCCGTGGTGGTGGTGGTGGTGGTGCatttttaataaattagattaataattcg	KpnI
ZL673	ttgacatacctccCTGcggtgaCTTGTCATCGTC	
ZL674	ccgCAGggaggtatgtcaattgccaccacc	
ZL690	gttgatgaattctatcgacc	
	ggtccacgcgttGGTGGAGGTCCAGGTGGAGATCTAGAATCGAGATTGA) AL 1
ZL556	GTCG	Mlul
ZL557	gcGAATTGGGTggCGcGCCCCCCTCGA	AscI
ZL185	TCCATTACCTGAACACTT	
ZL630	TGTTGGCGCGCCtcaTGAACGACCTGTGCTTTC	AscI
ZL550	TGTTGGTAGAGTGACTTATC	
ZL551	TGTTATTGGAAGATGATGATTG	
ZL578	CAGTGTTATCAGTGAAGG	
ZL579	TGCTCTATGAAGACCAAT	
ZL386	CGGTAAGGTTACTGGTAAG	
ZL387	AATGGCAATCTCAATGGT	
ZL907	gtGGGAGCTCAACGGAAAATTGC	SacI
ZL908	TAAAAccgcggATATCTTAAAGGGTAGATCTCAAC	SacII
ZL909	ATAActcgagCAGTTTGTTTTTTGACATGGTGG	XhoI
ZL910	GTATgggcccTTGCAACGGAAGAGTCGG	ApaI
ZL911	GGGGTAGGGATCGGATAGT	
ZL912	ACAGATGAGAAACACTTTTTCC	
ZL914		(11)
(CaCas9/for)	AICICATIAGATTIGGAACTIGIGGGIT	(11)
ZL915		(11)
(CaCas9/rev)		(11)
ZL916	AAGAAAGAAAGAAAACCAGGAGTGAA	(11)
(SNR52/F)		(11)
ZL917	ACAAATATTTAAACTCGGGACCTGG	(11)
(sgRNA/R)		(11)
ZL918	GCGGCCGCAAGTGATTAGACT	(11)

(SNR52/N)		
ZL919 (sgRNA/N)	GCAGCTCAGTGATTAAGAGTAAAGATGG	(11)
ZL926	ATACAAGTGAAAACATTCAGCAAATTAAAAAATAGTTTACGCAA GTC	
ZL927	CTGAATGTTTTCACTTGTAT GTTTTAGAGCTAGAAATAGCAAGT TAAA	
ZL654	GTGCTGAACGTGAATATG	
ZL257	gttggggatccgtGTTGAAGGGCCACCTCCAAG	

^a The 'Note' column denotes the restriction enzyme cutting site(s) added for cloning or the annealing region of a ChIP assay primer (referring to **Fig. 3A**).

Supplemental Methods

Construction of vectors for expression of Tac1 variants from LEU2 locus

Gain-of-function point mutations were individually introduced into pDS1097 (1) to generate the corresponding '*TAC11nte*' plasmids listed in **Table S5**. In details, PCR amplicons of ZL481/LM086, ZL481/ZL565, ZL481/ZL573, ZL481/ZL561 ZL481/ZL558 and ZL481/ZL613 from pDS1097, were respectively fused to amplicons of LM085/LM078, ZL564/LM078, ZL572/LM078, ZL560/LM078, ZL559/LM078 and ZL612/LM078 by fusion PCR. The resulting DNA fragments were digested by PstI and XhoI and ligated to pDS1097 vector cut by the same enzymes to generate *TAC11nte-E461K*, -ΔM677, -N972D, -N977D, -Δ962-969 and -*R693K*, respectively. *TAC11nte-G980W* was constructed by ligating PstI/XhoI digested ZL481/ZL526 amplicon from pDS1097 to pDS1097 vector digested by the same enzymes.

Construction of vectors for expression of 6His3Flag tagged Tac1 variants from *LEU2* locus

6His3Flag tag coding sequence was first introduced to the 5' end of wild type TAC1 pDS1097 was used as the template and ORF on pDS1097. Specifically, LM077/ZL636 as the primer pair, TAC1 promoter (including the translation start codon) was amplified with 6His coding sequence added at 3' end. This fragment was digested by BamHI/KpnI and ligated to pFA-6HIS3FLAG-SAT1 (6) vector digested by the same enzymes. LM077/ZL637 amplicon from the resulting plasmid, which contains TAC1 promoter driven entire 6HIS3FLAG tag was fused to Tac1 (aa1-433) coding sequence amplified from pDS1097 by ZL638/ZL486 through fusion PCR. The product was digested by BamHI/PstI and ligated to pDS1097 cut at the same sites to generate TACIInteHF-WT. After confirmed by DNA sequencing, the BamHI/PstI fragment was re-cleaved from TAC11nteHF-WT and sub-cloned into *TAC11nte-E461K*, -*AM677*, -*N972D*, -*N977D*, -*A962-969* and -*R693K* between the

same sites, resulting in each corresponding 'TAC1InteHF' plasmid. To introduce C43Y mutation to Tac1 DNA binding domain, fusion PCR product sealing the amplicon of LM077/ZL697 and amplicon of ZL696/ZL486 both from TAC1InteHF-WT, was digested by BamHI/PstI and ligated to TAC1InteHF-WT and TAC1InteHF-R693K cut by the same enzymes. TAC1InteHF-TAC1 Δ TAD was derived from TAC1InteHF-TAC1 by replacing the sequence between the PstI and XhoI sites by a ZL481/ZL670 amplicon digested by the same enzymes. The same method was used to generate the plasmids for expression of 6His3Flag tagged Tac1^{GOF} TAD truncation mutants (TAC1InteHF-E461K Δ TAD, - Δ M677 Δ TAD, -R693K Δ TAD and -A736V Δ TAD) and their untagged forms (TAC1InteE461K Δ TAD, Δ M677 Δ TAD, R693K Δ TAD and A736V Δ TAD) from the corresponding 'TAC1InteHF' and 'TAC1Inte' constructs.

Construction of SAT1 flipper vectors for gene disruption

To generate SAT1 flipper (16) constructs for deleting MED3, SSN3, MED15, CDR2, SNF2 and CDR1 in C. albicans, 5' homologous regions (5' HRs) for each gene were respectively amplified by LM065/LM066, LM069/LM070, LM073/LM074, ZL804/ZL805, ZL589/ZL590 and ZL907/ZL908 from genomic DNA and 3' HRs respectively by LM067/LM068, LM071/LM072, LM075/LM076, ZL806/ZL807, ZL591/ZL592 and ZL909/ZL910. pSFS2 vectors with individual 5' HR inserted between the SacI/SacII sites and the corresponding 3' HR inserted between the XhoI/ApaI sites were named as pSFS2-MED3KO, pSFS2-SSN3KO, pSFS2-MED15KO, pSFS2-CDR2KO, pSFS2-SNF2KO and pSFS2-CDR1KO according to their gene targets.

Construction of vectors for over-expression of 6His3Flag tagged Tac1 variants

Using *C. albicans* genomic DNA as template and ZL639/ZL640 as primers, *ACT1* promoter (including the translation start codon) was amplified with 6His coding sequence added at its 3' end. This fragment was digested by BamHI/KpnI and

inserted into *pFA-6HIS3FLAG-SAT1* between the two sites. ZL639/ZL637 amplicon from the resulting plasmid, which contains *ACT1* promoter driven complete 6His3Flag tag sequence, after fused to Tac1 (aa1-433) coding sequence amplified from pDS1097 by ZL638/ZL486, was digested by BamHI/PstI and ligated to pDS1097 cut at the same sites to generate *TAC11nteHF-WT*_{OE}. The BamHI/PstI insertion, after confirmed by DNA sequencing, was also sub-cloned into *TAC11nteHF-R693K and TAC11nteHF-N972D* to generate the corresponding over-expression vector *TAC11nteHF-R693K*_{OE} and *TAC11nteHF-N972D*_{OE}.

Construction of vectors for expression of LexA fused Tac1 fragments in *LacZ* reporter strains

DNA fragments encoding Tac1 TAD (aa856-981) variants (wild type, *N972D*, $\Delta 962-969$, *N977D*, *G980E* and *G980W*) were amplified respectively by ZL489/ZL490 from pDS1097, ZL489/ZL490 from *TAC11nte-N972D*, ZL489/ZL490 from *TAC11nte-\Delta 962-969*, ZL489/ZL527 from pDS1097, ZL489/ZL524 from pDS1097 and ZL489/ZL525 from pDS1097, digested by MluI/PstI and inserted into CIp-LexA (9) vector between the same sites. The shorter form of wild type Tac1 TAD (aa932-981) coding sequence amplified by ZL488 and ZL490 from pDS1097 was introduced into CIp-LexA in the same way.

Vectors expressing LexA-Tac1(aa130-981) variants (CIp-LexA-Tac¹³⁰⁻⁹⁸¹WT, -255A, -E461K, - Δ M677, -A736V, -N972D, - Δ 962-969, -N977D, -G980E and -G980W) were constructed by inserting MluI/AscI digested ZL556/ZL557 amplicon respectively from pDS1097, ACY67, *TAC11nte-E461K*, *TAC11nte-\DeltaM677*, pAC97, *TAC11nte-N972D*, *TAC11nte-\Delta962-969*, *TAC11nte-N977D*, pAC157 and *TAC11nte-G980W* into MluI linearized CIp-LexA vector. Correctly oriented insertion was selected by positive amplification of ZL185/ZL486 and negative amplification of ZL185/ZL485. In addition, ZL556/ZL630 amplicon from pDS1097 was inserted into CIp-LexA in the same way to generate CIp-LexA-Tac1¹³⁰⁻⁹³¹WT.

Deletion of *cdr1* by a transient CRISPR-Cas9 system

Deletion of *cdr1* was performed using the system and protocol described in (11) with modifications. A Cas9 cassette was amplified by ZL914/ZL915 from pV1093 (12). A sgRNA cassette was generated by a nest fusion PCR (11), where ZL918/ZL919 was used to seal the two fragments amplified from pV1093 by ZL916/ZL926 and ZL927/ZL917. Choose of the sgRNA sequence was guided by a genome-wide search described in (12). A DNA mixture containing 800 ng of Cas9 cassette, 800 ng of sgRNA cassette and 500 ng of SacI/ApaI digested *pSFS2-CDR1KO* plasmid, which serves as a repairing template, were used to transform *C. albicans* cells by electroporation. Transformants with deletions in both copies of *CDR1* were identified by loss of the ZL540/ZL541 and ZL654/ZL912 amplicons during PCR testing.

References

- 1. Coste AT, Karababa M, Ischer F, Bille J, Sanglard D. 2004. TAC1, transcriptional activator of CDR genes, is a new transcription factor involved in the regulation of Candida albicans ABC transporters CDR1 and CDR2. Eukaryot Cell **3**:1639-1652.
- 2. Coste A, Turner V, Ischer F, Morschhauser J, Forche A, Selmecki A, Berman J, Bille J, Sanglard D. 2006. A mutation in Tac1p, a transcription factor regulating CDR1 and CDR2, is coupled with loss of heterozygosity at chromosome 5 to mediate antifungal resistance in Candida albicans. Genetics 172:2139-2156.
- Coste A, Selmecki A, Forche A, Diogo D, Bougnoux ME, d'Enfert C, Berman J, Sanglard D. 2007. Genotypic evolution of azole resistance mechanisms in sequential Candida albicans isolates. Eukaryot Cell 6:1889-1904.
- 4. **Noble SM, Johnson AD.** 2005. Strains and strategies for large-scale gene deletion studies of the diploid human fungal pathogen Candida albicans. Eukaryot Cell **4:**298-309.
- Zhang A, Liu Z, Myers LC. 2013. Differential regulation of white-opaque switching by individual subunits of Candida albicans mediator. Eukaryot Cell 12:1293-1304.
- 6. **Zhang A, Petrov KO, Hyun ER, Liu Z, Gerber SA, Myers LC.** 2012. The Tlo proteins are stoichiometric components of Candida albicans mediator anchored via the Med3 subunit. Eukaryot Cell **11:**874-884.
- Morschhauser J, Barker KS, Liu TT, Bla BWJ, Homayouni R, Rogers PD. 2007. The transcription factor Mrr1p controls expression of the MDR1 efflux pump and mediates multidrug resistance in Candida albicans. PLoS Pathog 3:e164.
- 8. Lindsay AK, Morales DK, Liu Z, Grahl N, Zhang A, Willger SD, Myers LC, Hogan DA. 2014. Analysis of Candida albicans mutants defective in the Cdk8 module of mediator reveal links between metabolism and biofilm formation. PLoS Genet 10:e1004567.
- 9. **Russell CL, Brown AJ.** 2005. Expression of one-hybrid fusions with Staphylococcus aureus lexA in Candida albicans confirms that Nrg1 is a transcriptional repressor and that Gcn4 is a transcriptional activator. Fungal Genet Biol **42**:676-683.
- 10. Wilson RB, Davis D, Mitchell AP. 1999. Rapid hypothesis testing with Candida albicans through gene disruption with short homology regions. J Bacteriol 181:1868-1874.
- 11. **Min K, Ichikawa Y, Woolford CA, Mitchell AP.** 2016. Candida albicans Gene Deletion with a Transient CRISPR-Cas9 System. mSphere 1.
- 12. **Vyas VK, Barrasa MI, Fink GR.** 2015. A Candida albicans CRISPR system permits genetic engineering of essential genes and gene families. Sci Adv **1:**e1500248.

- Liu TT, Znaidi S, Barker KS, Xu L, Homayouni R, Saidane S, Morschhauser J, Nantel A, Raymond M, Rogers PD. 2007. Genome-wide expression and location analyses of the Candida albicans Tac1p regulon. Eukaryot Cell 6:2122-2138.
- 14. Lu Y, Su C, Liu H. 2012. A GATA transcription factor recruits Hda1 in response to reduced Tor1 signaling to establish a hyphal chromatin state in Candida albicans. PLoS Pathog 8:e1002663.
- 15. **Coste AT, Crittin J, Bauser C, Rohde B, Sanglard D.** 2009. Functional analysis of cis- and trans-acting elements of the Candida albicans CDR2 promoter with a novel promoter reporter system. Eukaryot Cell **8**:1250-1267.
- 16. **Reuss O, Vik A, Kolter R, Morschhauser J.** 2004. The SAT1 flipper, an optimized tool for gene disruption in Candida albicans. Gene **341:**119-127.