

Figure S1 Schematic strategy for the construction of promoter replacement and GFP tagging strains. The promoter replacement strains were constructed in haploid H99 strain background and the 3xGFP tagging strain was constructed in the diploid AI187 strain background. (A, C, E, H, K, N and P) Schematic strategy for the construction of promoter replacement strains. (B, D, F, I, L, O and Q) The correct genotypes of the strains were confirmed by Southern blot analysis. (G, J and M) Northern blot analysis for measuring *TOR1*, *TLK1* and *HSF1* expression in *P_{H3}:TOR1*, *P_{H3}:TLK1* and *P_{H3}:HSF1* strains. Ethidium bromide staining result of rRNA is used for loading control.

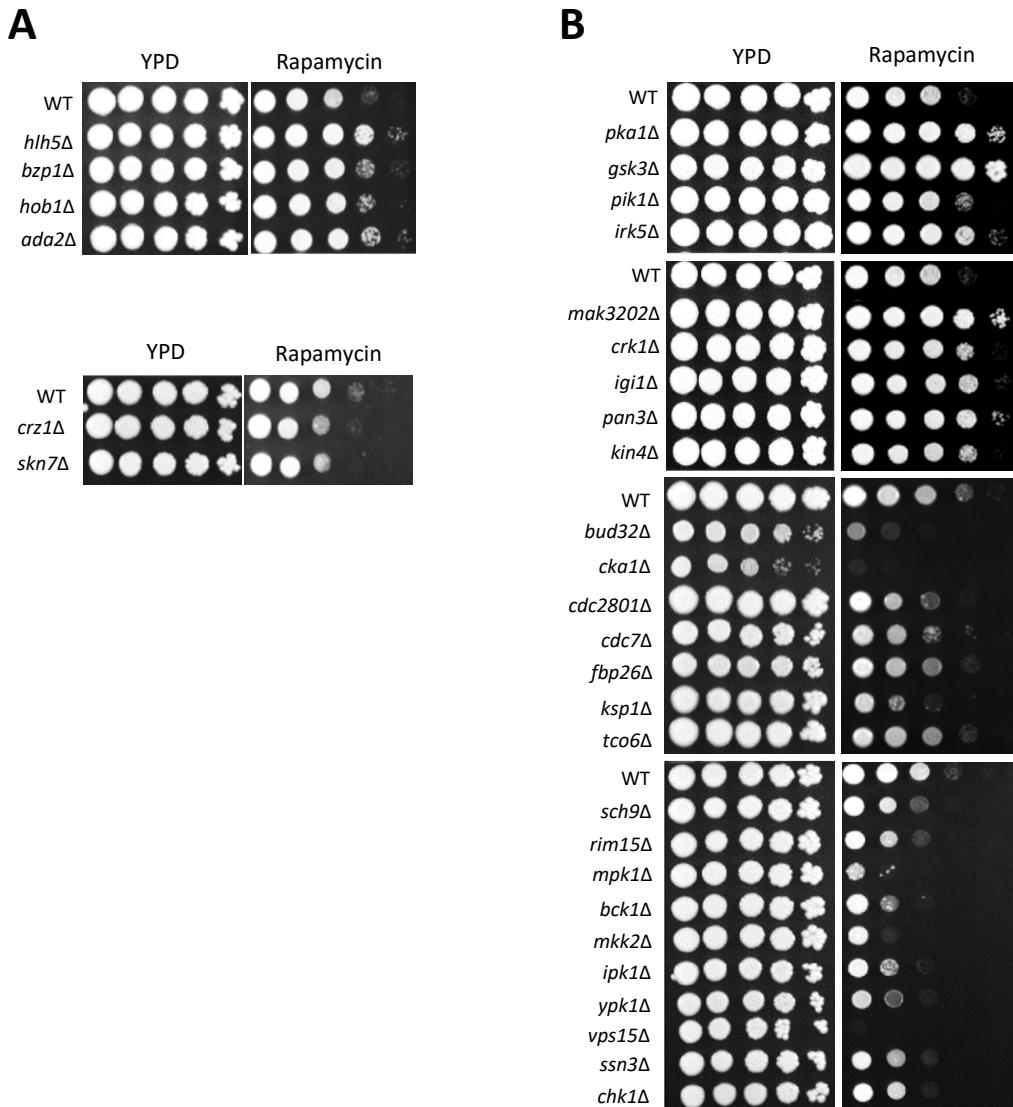


Figure S2 Screening of transcription factor and kinase mutants showing altered rapamycin-susceptibility. (A to B) *C. neoformans* strains were grown overnight at 30°C in liquid YPD medium. The 10-fold serially diluted cells (1 to 10⁴ dilutions) were spotted on YPD plates containing the rapamycin (10 ng/ml) and the plates were incubated at 30°C and photographed daily for 5 days. [Strains: WT H99, *hlh5Δ* (YSB2609), *bzp1Δ* (YSB723), *hob1Δ* (YSB2308), *ada2Δ* (YSB2381), *crz1Δ* (YSB1263), *skn7Δ* (YSB349), *pka1Δ* (YSB188), *gsk3Δ* (YSB2038), *pik1Δ* (YSB1493), *irk5Δ* (YSB2952), *mak3202Δ* (YSB3240), *crk1Δ* (YSB1709), *igi1Δ* (YSB1514), *pan3Δ* (YSB2809), *kin4Δ* (YSB2955), *bud32Δ* (YSB1968), *cka1Δ* (YSB3051), *cdc2801Δ* (YSB2370), *cdc7Δ* (YSB2199), *fbp26Δ* (YSB4341), *ksp1Δ* (YSB1808), *tco6Δ* (YSB2469), *sch9Δ* (YSB619), *rim15Δ* (YSB1216), *mpk1Δ* (YSB3814), *bck1Δ* (YSB273), *mkk2Δ* (YSB330), *ipk1Δ* (YSB2157), *ypk1Δ* (YSB1885), *vps15Δ* (YSB1500), *ssn3Δ* (YSB3038), *chk1Δ* (YSB1825)]. This spot assay was repeated more than three times and one representative image was shown here.

Table S1. Strains used in this study

Strain	Genotype	Parent	Reference
<i>C. neoformans</i>			
H99	MAT α (Serotype A)		(PERFECT <i>et al.</i> 1993)
AI187	Diploid ade2/ADE2 ura5/URA5 MAT α /MAT α		(IDNURM 2010)
YSB3450	Diploid ade2/ADE2 ura5/URA5 MAT α /MAT α TOR1/tor1 Δ	AI187	This study
YSB3176	MAT α <i>P_{CTR4}:TOR1::NAT</i>	H99	This study
YSB3178	MAT α <i>P_{CTR4}:TOR1::NAT</i>	H99	This study
YSB3180	MAT α <i>P_{CTR4}:TOR1::NAT</i>	H99	This study
YSB3043	MAT α <i>P_{CTR4}:TLK1::NAT</i>	H99	This study
YSB3044	MAT α <i>P_{CTR4}:TLK1::NAT</i>	H99	This study
YSB3045	MAT α <i>P_{CTR4}:TLK1::NAT</i>	H99	This study
YSB3144	MAT α <i>P_{H3}:TOR1::NEO</i>	H99	This study
YSB3147	MAT α <i>P_{H3}:TOR1::NEO</i>	H99	This study
YSB3115	MAT α <i>P_{H3}:TLK1::NEO</i>	H99	This study
YSB3118	MAT α <i>P_{H3}:TLK1::NEO</i>	H99	This study
YSB3153	MAT α <i>tlk1Δ::NAT STM#116</i>	H99	This study
YSB3188	MAT α <i>tlk1Δ::NAT STM#116</i>	H99	This study
YSB619	MAT α <i>sch9Δ::NAT-STM#169</i>	H99	(LEE <i>et al.</i> 2016)
YSB620	MAT α <i>sch9Δ::NAT-STM#169</i>	H99	(LEE <i>et al.</i> 2016)
YSB2200	MAT α <i>P_{H3}:HSF1::NEO</i>	H99	(YANG <i>et al.</i> 2017)
YSB3394	MAT α <i>P_{H3}:TOR1::NEO sch9Δ</i>	YSB3144	This study
YSB3342	MAT α <i>P_{H3}:TOR1::NEO P_{H3}:HSF1::NAT</i>	YSB3144	This study
YSB3785	MAT α <i>CNAG_05216Δ::NAT-STM#184</i>	H99	This study
YSB4869	<i>TOR1/TOR1-loxP-NEO'-loxP-3xGFP</i>	YSB4868	This study
YSB4870	<i>TOR1/TOR1-3xGFP</i>	YSB4868	This study
YSB64	MAT α <i>hog1Δ::NAT-STM#177</i>	H99	(BAHN <i>et al.</i> 2005)
YSB676	MAT α <i>atf1Δ::NAT-STM #220 (CNAG_04090)</i>	H99	(LEE <i>et al.</i> 2016)
YSB678	MAT α <i>atf1Δ::NAT-STM #220 (CNAG_04090)</i>	H99	(LEE <i>et al.</i> 2016)
YSB2609	MAT α <i>CNAG_02516Δ::NAT STM#210</i>	H99	(LEE <i>et al.</i> 2016)
YSB3059	MAT α <i>CNAG_02516Δ::NAT STM#210</i>	H99	(LEE <i>et al.</i> 2016)
YSB1263	MAT α <i>crz1Δ::NAT-STM#231 (CNAG_00156)</i>	H99	(LEE <i>et al.</i> 2016)
YSB1264	MAT α <i>crz1Δ::NAT-STM#231 (CNAG_00156)</i>	H99	(LEE <i>et al.</i> 2016)
YSB349	MAT α <i>skn7Δ::NAT-STM#201</i>	H99	(LEE <i>et al.</i> 2016)
YSB350	MAT α <i>skn7Δ::NAT-STM#201</i>	H99	(LEE <i>et al.</i> 2016)
YSB723	MAT α <i>Cnhac1(CNAG_06134)::NAT-STM #295</i>	H99	(LEE <i>et al.</i> 2016)
YSB724	MAT α <i>Cnhac1(CNAG_06134)::NAT-STM#295</i>	H99	(LEE <i>et al.</i> 2016)
YSB2308	MAT α <i>CNAG_01431Δ::NAT-STM#213</i>	H99	(LEE <i>et al.</i> 2016)
YSB2309	MAT α <i>CNAG_01431Δ::NAT-STM#213</i>	H99	(LEE <i>et al.</i> 2016)
YSB2381	MAT α <i>CNAG_01626Δ::NAT-STM#232</i>	H99	(LEE <i>et al.</i> 2016)
YSB2382	MAT α <i>CNAG_01626Δ::NAT-STM#232</i>	H99	(LEE <i>et al.</i> 2016)
YSB1968	MAT α <i>CNAG_02712Δ::NAT-STM#296</i>	H99	(LEE <i>et al.</i> 2016)
YSB1969	MAT α <i>CNAG_02712Δ::NAT-STM#296</i>	H99	(LEE <i>et al.</i> 2016)
YSB1216	MAT α <i>CNAG_03024Δ::NAT-STM #191</i>	H99	(LEE <i>et al.</i> 2016)
YSB1217	MAT α <i>CNAG_03024Δ::NAT-STM #191</i>	H99	(LEE <i>et al.</i> 2016)
YSB1709	MAT α <i>CNAG_06193Δ::NAT STM#43</i>	H99	(LEE <i>et al.</i> 2016)
YSB1710	MAT α <i>CNAG_06193Δ::NAT STM#43</i>	H99	(LEE <i>et al.</i> 2016)
YSB2809	MAT α <i>CNAG_04821::NAT STM#204</i>	H99	(LEE <i>et al.</i> 2016)
YSB2810	MAT α <i>CNAG_04821::NAT STM#204</i>	H99	(LEE <i>et al.</i> 2016)
YSB2952	MAT α <i>CNAG_03811:: NAT STM#213</i>	H99	(LEE <i>et al.</i> 2016)

YSB2953	<i>MATα</i> CNAG_03811::NAT STM#213	H99	(LEE <i>et al.</i> 2016)
YSB3038	<i>MATα</i> CNAG_06086::NAT STM#219	H99	(LEE <i>et al.</i> 2016)
YSB3039	<i>MATα</i> CNAG_06086::NAT STM#219	H99	(LEE <i>et al.</i> 2016)
YSB3240	<i>MATα</i> CNAG_06033::NAT STM#169	H99	(LEE <i>et al.</i> 2016)
YSB3241	<i>MATα</i> CNAG_06033::NAT STM#169	H99	(LEE <i>et al.</i> 2016)
YSB2157	<i>MATα</i> CNAG_01294 Δ ::NAT STM#184	H99	(LEE <i>et al.</i> 2016)
YSB2158	<i>MATα</i> CNAG_01294 Δ ::NAT STM#184	H99	(LEE <i>et al.</i> 2016)
YSB278	<i>MATα</i> <i>tco1</i> ::NAT STM#102	H99	(BAHN <i>et al.</i> 2006)
YSB279	<i>MATα</i> <i>tco1</i> ::NAT STM#102	H99	(BAHN <i>et al.</i> 2006)
YSB3051	<i>MATα</i> CNAG_05694 Δ ::NAT STM#6	H99	(LEE <i>et al.</i> 2016)
YSB3053	<i>MATα</i> CNAG_05694 Δ ::NAT STM#6	H99	(LEE <i>et al.</i> 2016)
YSB1885	<i>MATα</i> CNAG_02389 Δ ::NAT STM#242	H99	(LEE <i>et al.</i> 2016)
YSB1886	<i>MATα</i> CNAG_02389 Δ ::NAT STM#242	H99	(LEE <i>et al.</i> 2016)
YSB1808	<i>MATα</i> CNAG_01905 Δ ::NAT STM#159	H99	(LEE <i>et al.</i> 2016)
YSB1809	<i>MATα</i> CNAG_01905 Δ ::NAT STM#159	H99	(LEE <i>et al.</i> 2016)
YSB1825	<i>MATα</i> CNAG_03167 Δ ::NAT STM#205	H99	(LEE <i>et al.</i> 2016)
YSB1828	<i>MATα</i> CNAG_03167 Δ ::NAT STM#205	H99	(LEE <i>et al.</i> 2016)
YSB1514	<i>MATα</i> CNAG_05600 Δ ::NAT STM#230	H99	(LEE <i>et al.</i> 2016)
YSB1515	<i>MATα</i> CNAG_05600 Δ ::NAT STM#230	H99	(LEE <i>et al.</i> 2016)
YSB1500	<i>MATα</i> CNAG_02680::NAT-STM #123	H99	(LEE <i>et al.</i> 2016)
YSB1501	<i>MATα</i> CNAG_02680::NAT-STM #123	H99	(LEE <i>et al.</i> 2016)
YSB3814	<i>MATα</i> CNAG_04514::NAT#240	H99	(LEE <i>et al.</i> 2016)
YSB3816	<i>MATα</i> CNAG_04514::NAT#240	H99	(LEE <i>et al.</i> 2016)
YSB264	<i>MATα</i> <i>ssk2</i> ::NATSTM#210	H99	(BAHN <i>et al.</i> 2006)
YSB265	<i>MATα</i> <i>ssk2</i> ::NATSTM#210	H99	(BAHN <i>et al.</i> 2006)
YSB330	<i>MATα</i> <i>mkk1</i> ::NATSTM#224	H99	(LEE <i>et al.</i> 2016)
YSB331	<i>MATα</i> <i>mkk1</i> ::NATSTM#224	H99	(LEE <i>et al.</i> 2016)
YSB273	<i>MATα</i> <i>mkh1(bck1)</i> ::NATSTM#43	H99	(LEE <i>et al.</i> 2016)
YSB274	<i>MATα</i> <i>mkh1(bck1)</i> ::NATSTM#43	H99	(LEE <i>et al.</i> 2016)
YSB188	<i>MATα</i> <i>pka1</i> ::NATSTM#191	H99	(BAHN <i>et al.</i> 2004)
YSB189	<i>MATα</i> <i>pka1</i> ::NATSTM#191	H99	(BAHN <i>et al.</i> 2004)
YSB2038	<i>MATα</i> CNAG_06730 Δ ::NAT STM#123	H99	(LEE <i>et al.</i> 2016)
YSB2039	<i>MATα</i> CNAG_06730 Δ ::NAT STM#123	H99	(LEE <i>et al.</i> 2016)
YSB2469	<i>MATα</i> CNAG_00363 Δ ::NAT STM#58 (TCO6)	H99	(LEE <i>et al.</i> 2016)
YSB2554	<i>MATα</i> CNAG_00363 Δ ::NAT STM#58 (TCO6)	H99	(LEE <i>et al.</i> 2016)
YSB2370	<i>MATα</i> CNAG_00415 Δ ::NAT STM#191	H99	(LEE <i>et al.</i> 2016)
YSB3699	<i>MATα</i> CNAG_00415 Δ ::NAT STM#191	H99	(LEE <i>et al.</i> 2016)
YSB123	<i>MATα</i> <i>pbs2</i> Δ ::NATSTM#213	H99	(LEE <i>et al.</i> 2016)
YSB124	<i>MATα</i> <i>pbs2</i> Δ ::NATSTM#213	H99	(LEE <i>et al.</i> 2016)
YSB1493	<i>MATα</i> CNAG_07744 Δ ::NAT STM#227	H99	(LEE <i>et al.</i> 2016)
YSB1494	<i>MATα</i> CNAG_07744 Δ ::NAT STM#227	H99	(LEE <i>et al.</i> 2016)
YSB261	<i>MATα</i> <i>ssk1</i> Δ ::NATSTM#205	H99	(BAHN <i>et al.</i> 2006)

Table S2. Primers used in this study

Primer name	Sequence	Comments
B79	TGTGGATGCTGGCGGAGGATA	Screening primer on <i>ACT1</i> promoter
B1026	GTAAAACGACGCCAGTGAGC	M13 forward (extended)
B1027	CAGGAAACAGCTATGACCATG	M13 reverse (extended)
B1454	AAGGTTCCTCGACGACAATCG	NSL2
B1455	AACTCCGTCGAGCCCCATCAAC	NSR2
B1886	TGGAAGAGATGGATGTGC	NSL-NEO
B1887	ATTGTCTTGTGCCAG	NSL-NEO
B354	GCATGCAGGATTGAGTG	<i>CTR4</i> promoter- left flanking primer 1
B355	GATTGGTGAAGTCGTTGTCG	<i>CTR4</i> promoter- right flanking primer 2
B4017	GCATGCAGGATTGAGTG	<i>H3</i> promoter- left flanking primer 1
B4018	GTGATAGATGTGTTGTTG	<i>H3</i> promoter- right flanking primer 2
B6081	TACACTGAAGTCGGAGCCTG	<i>TOR1</i> 5'-flanking region primer L1
B6084	CACTCGAACCTGCATGCCGCGATGATTAGGGGCCAT	<i>TOR1</i> 5'-flanking region primer L2 (<i>CTR4</i> promoter)
B6085	CGACAACGACTTCACCAATCATGCTTCACAATCAGACGT	<i>TOR1</i> 3'-flanking region primer R1 (<i>CTR4</i> promoter)
B6092	GAAGGTTAGTCGCAAATGG	<i>TOR1</i> 3'-flanking region primer R2
B4090	ATCGCTTCTCGTTGACC	<i>TLK1</i> 5'-flanking region primer L1 (<i>CTR4</i> promoter)
B6004	CACTCGAACCTGCATGCTCGGGGATATTGCTGGCCTC	<i>TLK1</i> 5'-flanking region primer L2 (<i>CTR4</i> promoter)
B6005	CGACAACGACTTCACCAATCATGACTGTCACTTCTAGAGTA	<i>TLK1</i> 3'-flanking region primer R1 (<i>CTR4</i> promoter)
B6006	GACGCATACTGTTCATTTG	<i>TLK1</i> 3'-flanking region primer R2 (<i>CTR4</i> promoter)
B6003	TCGCAAGAGGATGTGAATC	<i>TLK1</i> promoter replacement screening primer
B6082	CACTCGAACCTGCATGCCGCGATGATTAGGGGCCA	<i>TOR1</i> 5'-flanking region primer L2 (<i>CTR4</i> promoter)
B6083	ACCACAACACATCTATCACATGCTTCACAATCAGACGT	<i>TOR1</i> 3'-flanking region primer R1 (<i>CTR4</i> promoter)
B6120	AAAGAGGGATTGGCTTC	<i>TOR1</i> promoter replacement screening primer
B6079	CACTCGAACCTGCATGCCGCTGGGACATATCATGAGTTGT	<i>TOR1</i> 5'-flanking region primer L2 (<i>H3</i> promoter)
B6080	ACCACAACACATCTATCACATGGTCGTTGATGAAACGAT	<i>TOR1</i> 3'-flanking region primer R1 (<i>H3</i> promoter)
B4088	CTTGAAACGACCATAGG	<i>TLK1</i> Diagnostic screening primer SO
B4089	GGACCGAGACACTACTCACAAAC	<i>TLK1</i> Southern blot probe primer PO
B4090	ATCGCTTCTCGTTGACC	<i>TLK1</i> 5'-flanking region primer L1
B4091	TCACTGGCGTCGTTTACATCAACGACCATCTGGGAC	<i>TLK1</i> 5'-flanking region primer L2
B4092	CATGGTCATAGCTGTTCCGTGGCTACTGCTGTATTGC	<i>TLK1</i> 3'-flanking region primer R1
B4093	GCGGTAAAGGTGGAAAGTC	<i>TLK1</i> 3'-flanking region primer R2
B6182	CACGAAAGATAAACACGCC	<i>TLK1</i> Northern blot probe primer NP1
B6183	TGTTTCCAGGTGGCAAG	<i>TLK1</i> Northern blot probe primer NP2
B6184	CCTTCCTCAGGTATGTGAATC	<i>TOR1</i> Northern blot probe primer NP1
B6185	AGCAAATGGAACAGTCC	<i>TOR1</i> Northern blot probe primer NP2
B6937	ATCGATGGTGGCGGTGGCTCTGT	1 st GFP F
B6938	AGATCTCTGTACAGCTCGTCCAT	1 st GFP R
B6939	AGATCTGTGAGCAAGGGCGAGGAG	2 nd GFP F
B6940	CTGCAGCTTGACAGCTCGTCCAT	2 nd GFP R
B6941	CTGCAGGTGAGCAAGGGCGAGGAG	3 rd GFP F
B6942	CTCGAGAGAGGCCACGCCACCTTGACAGCTCGTCCAT	3 rd GFP R
B6943	CTCGAGGAGTCTATCTGGGTTCTC	<i>TOR1</i> E5-2 F
B6944	TCTAGATCGTCTGCTGACAGATTG	<i>TOR1</i> E5-2 R
B6945	ACTAGTTGACAACCTTAATAT	<i>loxP</i> NAT F
B6946	ATCGATACTACCTAATAACTCGTA	<i>loxP</i> NAT R
B6947	GAGCTCACGCCACAGCCACTTCC	<i>TOR1</i> E5-1 F
B6948	ACTAGTTGTCGAGCTGGCTTGAG	<i>TOR1</i> E5-1 R
B6407	TCATAGAGGCGTAGAACCTTC	<i>TOR1</i> seq1

B6493	ATGGCGATGATTAGGGG	<i>TOR1</i> seq2
B6506	AACAATACCATCCTCCCCAC	<i>TOR1</i> seq3
B6507	GAAAGACCTGTGCCCATAC	<i>TOR1</i> seq4
B6759	GGGTATTCTGGGTGTAAGC	<i>TOR1</i> seq5
B8577	GCTCTTATCTACCTGCCTG	<i>TOR1-3xGFP</i> Probe primer1
B8578	CGCAAGGAGACGAAGAGC	<i>TOR1 3xGFP</i> Probe primer2
B7761	AGCTGCATATCCGCAACT	<i>TOR1</i> qRT1
B7762	CTCAACGAGGGAGATGATGG	<i>TOR1</i> qRT2
B7048	GCG GCC GCA CAG ATT TAC CTA CTT CC	<i>SCH9</i> 5'-flanking region primer L1
B7049	GCG GCC GCG TCC ATA TCG ACG TCG CA	<i>SCH9</i> 5'-flanking region primer L2
B1504	CATGGTCATAGCTGTTCTGAATGAGAATGCGGTGGAC	<i>SCH9</i> 3'-flanking region primer R1
B1505	GGATGGATGGATGCTCAT	<i>SCH9</i> 3'-flanking region primer R2
B1502	TTCTTCGTGCTGAGAGGAG	<i>SCH9</i> Diagnostic screening primer SO1
B1704	AACCGAAACCCTCAGAACCC	<i>SCH9</i> Southern blot probe primer PO
B7755	TCATTTTGTCGCCGAATGC	<i>HSF1</i> qRT1
B7756	ACATGTTGAGTTGACGGACA	<i>HSF1</i> qRT2
B7757	TAAGAACGACTCCGAGTTCA	<i>HSP90</i> qRT1
B7758	ACCCCTCTGACCTCCTCCT	<i>HSP90</i> qRT2
B7759	ACCTGATTATGGCCGGAAA	<i>HSP104</i> qRT1
B7760	GTGGCACCAATGACCTTGTAG	<i>HSP104</i> qRT2
B8341	GCATACACTCACTGACTACTC	<i>ERG11</i> qRT1
B8342	GACCGGACTTGATAAACTTC	<i>ERG11</i> qRT2
B9564	TGGTGGTGAGGGAAAATG	<i>RAD51</i> qRT1
B9565	GCACCTCTCACCATCAAG	<i>RAD51</i> qRT2
B9566	GCAAAATTTCAAGCGTGTG	<i>RAD54</i> qRT1
B9567	CACAAAGTTCGGGGTTG	<i>RAD54</i> qRT2
B9568	AAAGCGATGAGGATGACC	<i>RDH54</i> qRT1
B9569	CTCGTCTTTTCAGCAGC	<i>RDH54</i> qRT2
B9570	TAACACTCAGCGCCATCC	<i>RIG1</i> qRT1
B9571	CACATCGCGTTCATCTCG	<i>RIG1</i> qRT2
B9572	ATTCGGGTGAAAGCCTG	<i>RIG2</i> qRT1
B9573	AGAGGCTGGAATAGACGAGG	<i>RIG2</i> qRT2
B9574	ATATCAACCGCCGATCAGCAC	<i>BDR1</i> qRT1
B9575	TCCCTAATTCTGTTCACGCAC	<i>BDR1</i> qRT2
ALID2261	gtaacgcgggtttccaggcactcgacgAAATCCCACAGCCCCGACATT	<i>TOR1</i> KO 5' Flanking region primer L1
ALID2262	GCTTATGTGAGTCTCCCGACTCTGTCGAGCTGGCTT	<i>TOR1</i> KO 5' Flanking region primer L1 (<i>NAT</i>)
ALID2263	CTCGTTCTACATCTTCGCGAAGTTGTGAAGTGTCC	<i>TOR1</i> KO 3' Flanking region primer R1 (<i>NAT</i>)
ALID2264	GcgataacaattcacacagggaaacagcAACAGGTCAACATGCAGCCT	<i>TOR1</i> KO 3' Flanking region primer R1
ALID2265	GCAATACCTCTATTACCTGC	<i>TOR1</i> KO diagnostic screening F
ALID2266	GGTGCAAACGCAGATAGC	<i>TOR1</i> KO diagnostic screening R
ai006	GAAGAGATGTAGAAACGAG	p <i>ACT1</i> F
ai290	GGGAGGACTCACATAAGC	p <i>TRP1</i> R
ai37	ATGGCGGCCGCACTCTTGAC	<i>NAT</i> F
ai270	ACTTCTCGCAAAGTGAATCC	<i>NAT</i> R
ALID1229	gtaacgcgggtttccaggcactcgacg	F- Primer on pRS426 backbone for amplification of the constructs for targeted gene replacement R- Primer on pRS426 backbone for amplification of the constructs for targeted gene replacement
ALID1230	gcgataacaattcacacagggaaacagc	PCR check MAT in serotype A strains
ai144	GAAAAGGTTACGACAGAGG	PCR check MAT in serotype A strains
ai145	TGGGAAGAACTATCAGAGG	PCR check MAT in serotype A strains
ai151	CGCACCTTCTGTAGGG	PCR check MAT in serotype A strains
ai152	CAACAAATTACGTACAGCC	PCR check MAT in serotype A strains
ALID0375	tgcaaagagcgaagtgc	<i>URA5</i> F (Promoter)

ALID0376	gattgacagccaacaatc	<i>URA5</i> R (terminator)
ALID0380	ACTGGATCGACCTCATCG	<i>ADE2</i> F
ALID0381	CGATGACTGGCAAATCGG	<i>ADE2</i> R
ALID2262	GCTTATGTGAGTCCTCCGACTCTGTCGAGCTGGCTT	<i>TOR1</i> KO 5' Flanking region primer L1 (<i>NAT</i>)
ALID2263	CTCGTTCTACATCTTCGCGAAGTTGTGAAGTGTC	<i>TOR1</i> KO 3' Flanking region primer R1 (<i>NAT</i>)
ALID2264	GcgataacaattcacacagaaacagcAACAGGTACAATGCAGCCT	<i>TOR1</i> KO 3' Flanking region primer R1

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