

Supplementary data

Table S1. *C. albicans* strains used in this study

Strains	Parent	Genotype	Source/reference
WT (SC5314)		Wild-type strain	Gillium et al., 1984
<i>Cahxk2Δ/Δ</i>	SC5314	<i>Δhvk2::FRT/ Δhvk2::FRT</i>	Laurian et al., 2019
<i>Cahxk2D²¹⁰A</i>	<i>Cahxk2Δ/Δ</i>	<i>Cahxk2D²¹⁰A::FRT/ Cahxk2D²¹⁰A::FRT</i>	This study
<i>Cahxk2T¹⁵A</i>	<i>Cahxk2Δ/Δ</i>	<i>Cahxk2T¹⁵A::FRT/ Cahxk2T¹⁵A::FRT</i>	This study
<i>Cahxk2ΔK^{6F16}</i>	<i>Cahxk2Δ/Δ</i>	<i>Cahxk2ΔK^{6F16}::FRT/ Cahxk2ΔK^{6F16}::FRT</i>	This study

Table S2. Plasmids used in this study

Plasmids	Characteristics	Source or reference
pCaPC1c	Wild type genomic region of the <i>CaHVK2</i> gene cloned at the <i>Sph1 Xma1</i> sites of pUC18	Laurian et al., 2019
pCaHVK2T ¹⁵ A,	genomic region of the <i>CaHVK2</i> gene containing the T ¹⁵ A mutation, cloned at the <i>Sph1 Xma1</i> sites of pUC18	This study
pCaHVK2K ^{6F16}	genomic region of the <i>CaHVK2</i> gene containing the K ^{6F16} deleted region cloned at the <i>Sph1 Xma1</i> sites of pUC18	This study
pCaHVK2D ²¹⁰ A	genomic region of the <i>CaHVK2</i> gene containing the D ²¹⁰ A mutation, cloned at the <i>Sph1 Xma1</i> sites of pUC18	This study

Table S3. Primers used in this study

Name	Use	Sequence 5'→3'
p159 (F)	<i>CaHXXK2</i> site-directed mutagenesis D ²¹⁰ A: change D at position 210 for A	GTTGATCAAC GCA ACCACAGGTACATTAGTTGCTTCTATG
p160 (R)	<i>CaHXXK2</i> site-directed mutagenesis D ²¹⁰ A: change D at position 210 for A	TACCTGTGGT TGCG TTGATCAACGCAACAACATCAATTGG
p161 (F)	<i>CaHXXK2</i> site-directed mutagenesis T ¹⁵ A: change T at position 15 for A	GAAAGGGAG CA TTCACTGATGTTTCTCCTCAATTATTAGAA GC
p162 (R)	<i>CaHXXK2</i> site-directed mutagenesis T ¹⁵ A: change T at position 15 for A	CATCAGTGAAT GTCT CCCTTTCTTTTGGAGCTGGTTTTGG
p163 (F)	<i>CaHXXK2</i> site-directed mutagenesis: deletion of the region between K at position 6 to F at position 16	CATCTCGGTCCA ACT GATGTTTCTCCTCAATTATTAGAAGC
p164 (R)	<i>CaHXXK2</i> site-directed mutagenesis: deletion of the region between K at position 7 to F at position 16	GAAACATCAGTTGGACCGAGATGCACCATTGTAAG
pHGT12 (F)	Amplification of <i>CaHGT12</i>	GGTACTCAAATTCTTCAAGCGTTC
pHGT12 (R)	Amplification of <i>CaHGT12</i>	GACGCCATAACAACACTACCG
pACT1 (F)	Amplification of <i>CaACT1</i>	ATTGTTTCCA ACT GGGACGAT
pACT1 (R)	Amplification of <i>CaACT1</i>	GATGTTCTTCTGGAGCAACTCT
pICL1 (F)	Amplification of <i>CaICL1</i>	CTACTTTATCATTGGTGCCACTAACCC
pICL1 (R)	Amplification of <i>CaICL1</i>	AGACTCAATGGCAGCTAATTCGTTACC
pPCK1 (F)	Amplification of <i>CaPCK1</i>	GGTCCAAAAGTTGTCTCTTAATACCG
pPCK1 (R)	Amplification of <i>CaPCK1</i>	GCACCAGTAGATGAGATAGTAGTACC

Nucleotides in bold correspond to the changes inserted by site directed mutagenesis