

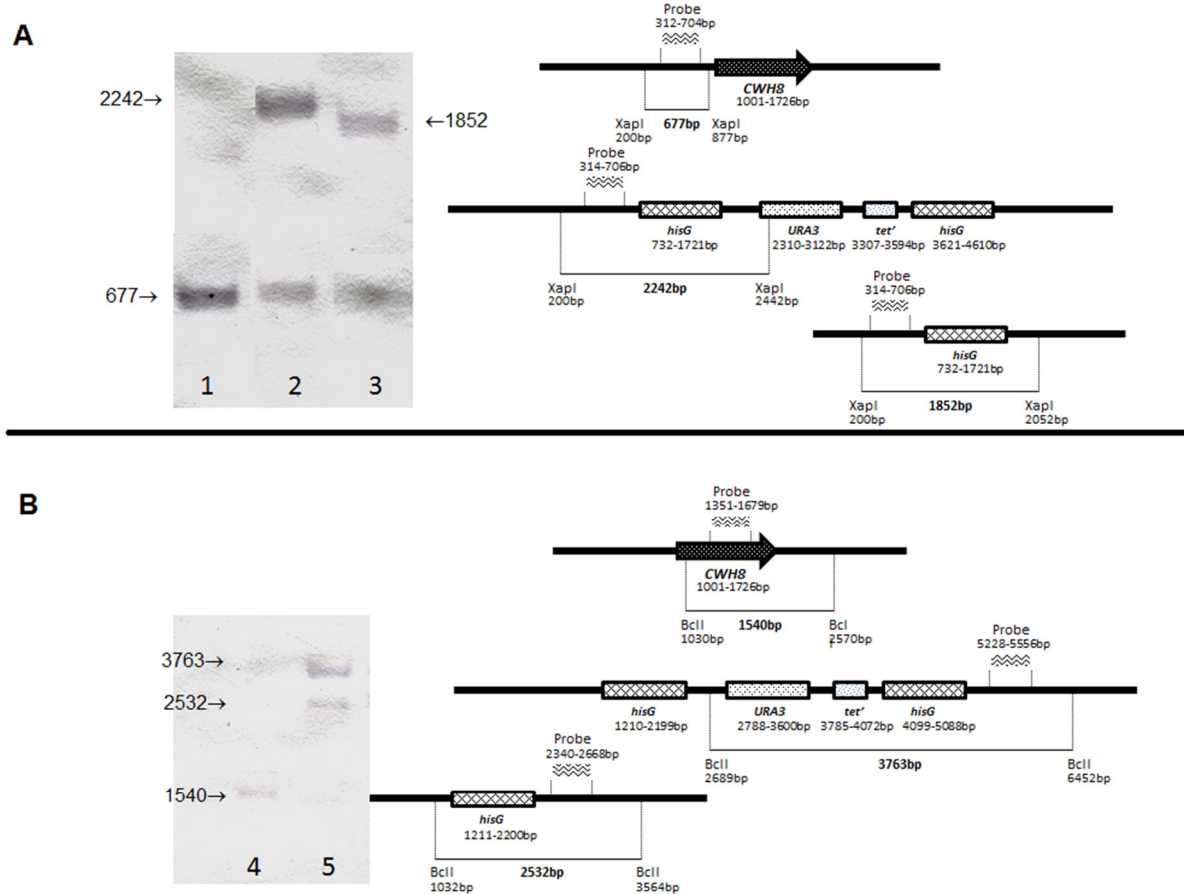


Figure S1 *CaCWH8* organization in *C. albicans* genome

A. DNA from control CAI4 strain (lane 1), and hemizygous mutants *CaCWH8/Cacwh8::hisG-URA3-hisG* (lane 2) and *CaCWH8/Cacwh8Δ* (lane 3) was digested with Xap I and hybridized with 392-bp digoxigenin-labeled *CaCWH8* fragment.

B. DNA from control CAI4 strain (lane 4) and *Cacwh8Δ/Cacwh8Δ* mutant (lane 5) digested with Bcl I and hybridized with the 328-bp digoxigenin-labeled *CaCWH8* fragment.

Table S1 *Candida albicans* and *S. cerevisiae* strains used in this study

Name	Genotype	Source
<i>C. albicans</i> CAI4	<i>ura3 Δ::imm434/ ura3 Δ::imm434</i>	Fonzi and Irwin, 1993
<i>C. albicans</i> <i>CaCWH8/Cacwh8Δ</i>	CAI4; <i>CaCWH8/Cacwh8Δ::hisG</i>	This study
<i>C. albicans</i> <i>Cacwh8Δ/Cacwh8Δ</i>	CAI4; <i>Cacwh8Δ:: hisG /Cacwh8Δ::URA3</i>	This study
<i>S. cerevisiae</i> BY4741	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0</i>	Euroscarf
<i>S. cerevisiae</i> BY4741: <i>cwh8::kanMX4</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0cwh8::kanMX4</i>	Euroscarf
<i>S. cerevisiae</i> BY4741: <i>cwh8::kanMX4/pESCCaCWH8 URA3</i>	<i>MATa his3Δ1 leu2Δ0 met15Δ0 ura3Δ0/URA3 cwh8::kanMX4/CaCWH8</i>	This study

Table S2 Primers used in this study

Name	Sequence	Remarks
CWH8 F1F	TCAGGTACCATTTCACAATCTAATCTCC	Restriction site for KpnI underlined
CWH8 F1R	ACAAGATCTGGAAGGAAGGAAGTAAAGAA	Restriction site for BglII underlined
CWH8 F2F	TAGGATCCATTATAACTTCAGTGGCTAG	Restriction site for BamHI underlined
CWH8 F2R	GATCTGCAGAACAAACATGAAAAAGGGTA	Restriction site for PstI underlined
CWH8 F3F	TTAGGTACCGTAAATCCAACCTCAGCATAT	Restriction site for KpnI underlined
CWH8 F3R	CCGAGATCTTAAATGACCACCAACTATAA	Restriction site for BglII underlined
CWH8 F4F	TAGGATCCATTATTAAGTCCCCATGC	Restriction site for BamHI underlined
CWH8 F4R	TTACTGCAGATGCTTCGTTTCTTCTCTT	Restriction site for PstI underlined
CWH8F	TCCCTTGCTTGACTTACTTACT	
CWH8R	CAACAAGTCCAACATCTCTAGC	
FverhisG	CGATACAGACCGGTTTCAGAC	
RverhisG	GCGCTTTCAGTTTCTCCATG	
mycCWH8F	CTCGAGATGATGTTAGATTATAATCCAGTTCC	Restriction site for XhoI underlined
mycCWH8R	AAGCTTCTATTCTCCAAGTGATATATC	Restriction site for HindIII underlined
Nus1F4	CACAAGTGATTAGGGAGGACATT	qPCR <i>NUS1</i>
Nus1R4	GACCATGCTGTCAACTCACTAA	
Rer2F5	GTTGTGTGAGGAGTATGGAGTT	qPCR <i>RER2</i>
Rer2R5	ACACGGCACGAGTATTGTT	
Srt1F4	CCCTATACTGCTCGTGATGAAAT	qPCR <i>SRT1</i>
Srt1R4	ACGATCATGAAGTTCTCCTGAAA	
Cpa1F2	GGGAGAATTACGATTGGTGAAGA	qPCR <i>CPA1</i> control
Cpa1R2	GGTGCCTTGGTGGTTACTTTA	
Act1F3	TTGGATTCTGGTGATGGTGTTA	qPCR <i>ACT1</i> control
Act1R3	TCAAGTCTCTACCAGCCAAATC	

Table S3 Plasmids used in this study

Name	Description	Source
pGEM-T Easy	T/A subcloning	Promega
p5921	<i>URA</i> -blaster deletion	Fonzi and Irwin,1993
pESC yeast epitope tagging vector	<i>GAL1</i> promoter, <i>URA3</i>	Agilent Technologies