

These validated data are a snapshot at a given moment; further updates are always possible.

<u>Species:</u>	<i>Candida albicans</i>
<u>Strain designation:</u>	SC2H3a-pWOR1
<u>Accession number:</u>	LMBP 10470
<u>Deposit date:</u>	22/09/2017
<u>Depositor:</u>	F. Schoeters ^{1 2} and Prof. Dr P. Van Dijck ^{1 2} ; constructed by Dr H. Tournu ^{1 2} . ¹ VIB-KU Leuven Center for Microbiology, VIB, Leuven, Belgium ² Laboratory of Molecular Cell Biology, Institute of Botany and Microbiology, KU Leuven, Leuven, Belgium
<u>Other culture collection numbers:</u>	/
<u>Containment level:</u>	This strain has been assigned the containment level 'Class 2' following the European Directive 2009/41/EC on the contained use of genetically modified organisms, and its updates (see also the Belgian risk group classification).
<u>Medium:</u>	YPD (1% bacto-yeast extract, 2% bacto-peptone and 2% dextrose)
<u>Selection marker:</u>	/
<u>Cultivation temperature:</u>	30°C
<u>Original reference:</u>	Legrand et al., Nucleic Acids Res. (2018) [PMID: 29982705 ; DOI: 10.1093/nar/gky594]
<u>Related reference:</u>	Schoeters et al., mSphere 3 (2018) [PMID: 30135223 ; DOI: 10.1128/mSphere.00391-18] Stynen et al., Nucleic Acids Res. 38 (2010), e184 [PMID: 20719741 ; DOI: 10.1093/nar/gkq725]
<u>Genotype:</u>	<i>MTLa/MTLa::FRT arg4Δ/arg4Δ leu2Δ/leu2Δ his1Δ/his1Δ URA3/ura3Δ::λimm434 IRO1/iro1Δ::λimm434 5xLexAOp-ADH1b/HIS1 5xLexAOp-ADH1b/lacZ ADH1/adh1::(PADH1-cartTA, SAT1, PTET-WOR1)</i>
<u>Phenotype:</u>	Dox ^R
<u>Properties:</u>	This strain is meant for transformation with prey plasmids from the Candida 2-hybrid system. The strain is a derivative of the <i>C. albicans</i> SN152. Add doxycycline (50 µg/ml) to the culture medium to keep the cells opaque when mating is needed.
<u>Restricted use:</u>	- BCCM MTA - The depositor will be informed of the customer's identity upon release of a sample outside the depositor's department or outside the departments in which BCCM/GeneCorner is embedded namely UGent-DBMB and VIB-IRC.

Culture recovery and preservation instructions

The enclosed culture has been grown overnight to saturation, confirming its viability. BCCM/GeneCorner advises to recover it immediately on receipt before use or storage.

Recovery: subculturing into liquid or solid medium according to the cultivation conditions above

Long-term preservation: lyophilisation
cryopreservation (at least at -80°C)