

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>	SC2H3
<u>Accession number:</u>	<b>LMBP 10468</b>
<u>Deposit date:</u>	22/09/2017
<u>Depositor:</u>	F. Schoeters <sup>1 2</sup> and Prof. Dr P. Van Dijck <sup>1 2</sup> ; constructed by B. Stynen <sup>1 2</sup> and Dr H. Tournu <sup>1 2</sup> . <sup>1</sup> VIB-KU Leuven Center for Microbiology, VIB, Leuven, Belgium <sup>2</sup> 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 <a href="#">Belgian risk group classification</a> ).
<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>	Stynen et al., Nucleic Acids Res. 38 (2010), e184 [PMID: <a href="#">20719741</a> ; DOI: 10.1093/nar/gkq725]
<u>Related reference:</u>	Schoeters et al., mSphere 3 (2018) [PMID: <a href="#">30135223</a> ; DOI: 10.1128/mSphere.00391-18] Legrand et al., Nucleic Acids Res. (2018) [PMID: <a href="#">29982705</a> ; DOI: 10.1093/nar/gky594]
<u>Genotype:</u>	<i>MTLa/MTL(L) arg4Δ/arg4Δ leu2Δ/leu2Δ his1Δ/his1Δ URA3/ura3Δ::λimm434 IRO1/iro1Δ::λimm434 5xLexAOp-ADH1b/HIS1 5xLexAOp-ADH1b/lacZ</i>
<u>Phenotype:</u>	/
<u>Properties:</u>	This strain is meant for transformation with bait and prey plasmids from the Candida 2-hybrid system. The strain is a derivative of the <i>C. albicans</i> SN152.
<u>Restricted use:</u>	- <a href="#">BCCM MTA</a> - 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)