

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

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| <u>Species:</u> | <i>Candida albicans</i> |
| <u>Strain designation:</u> | SC2H3 α -pWOR1 |
| <u>Accession number:</u> | LMBP 10469 |
| <u>Deposit date:</u> | 22/09/2017 |
| <u>Depositor:</u> | F. Schoeters ^{1 2} and Prof. Dr P. Van Dijk ^{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::FRT/MTLa 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 bait plasmids from the Candida 2-hybrid system. The strain is a derivative of the <i>C. albicans</i> SN152. Add doxycycline (50 μ g/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)