

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>	14.1.3.3
<u>Accession number:</u>	LMBP 4729
<u>Deposit date:</u>	07/07/2003
<u>Depositor:</u>	Prof. Dr R. Contreras ^{1,2} ; constructed by P. Tiels ^{1,2} ¹ Department for Molecular Biomedical Research, VIB, Ghent, Belgium ² Department of Biomedical Molecular Biology, Ghent University, Ghent, Belgium
<u>Other culture collection numbers:</u>	/
<u>Containment level:</u>	This strain has been assigned the containment level 'Class 1' 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>	28°C
<u>Original reference:</u>	Viaene et al., Yeast 16 (2000), 1205-1215 [PMID: 10992284]
<u>Related reference:</u>	/
<u>Genotype:</u>	/
<u>Phenotype:</u>	/
<u>Properties:</u>	<i>C. albicans</i> 14.1.3.3 is a <i>met15</i> -deficient strain derived from <i>C. albicans</i> CAI-4. The double knockout strain contains one hisG fragment of <i>Salmonella typhimurium</i> with a I-SceI site and one without a I-SceI site. To be preserved in 20% glycerol.
<u>Restricted use:</u>	BCCM MTA

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)