

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

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| <u>Species:</u> | <i>Candida tropicalis</i> |
| <u>Strain designation:</u> | Tet-Off-CtRG |
| <u>Accession number:</u> | LMBP 10526 |
| <u>Deposit date:</u> | 06/10/2017 |
| <u>Depositor:</u> | Prof. Dr K. Ganesan ¹ ; constructed by Dr S. Bijlani ¹ . ¹ CSIR Institute of Microbial Technology, Chandigarh, India |
| <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> | nourseothricine (100 µg/ml) |
| <u>Cultivation temperature:</u> | 30°C |
| <u>Original reference:</u> | Bijlani et al., Curr. Genet. 64 (2018), 303-316 [PMID: 28597304 ; DOI: 10.1007/s00294-017-0720-9] |
| <u>Related reference:</u> | / |
| <u>Genotype:</u> | RPS10/rps10::RPS10p-catTA-pTET-GFP |
| <u>Phenotype:</u> | NtcR |
| <u>Properties:</u> | The strain contains a Tet-Off transactivator under the control of the <i>C. tropicalis</i> RPS10 promoter and GFP under the control of a TET promoter, integrated at the RPS10 locus. The strain is a derivative of <i>C. tropicalis</i> MYA-3404. |
| <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)