van der Walt et al.

Let the test tube sit at room temperature (25°C) undisturbed for at least 2 hours; longer (e.g., 3 days) is recommended.

Open an ampoule according to enclosed instructions.

Typical aerobic growth is white, butyrous, smooth and with an entire margin. The cells are globose to subglobose, 3–5 µm, and occur singly or in pairs. After 14 days on cornmeal agar at 25°C, pseudohyphae are not present.

Colony and Cell Morphology:

After 3 days in YM broth at 25°C, the cells are globose to subglobose, 3–5 µm, and occur singly or in pairs. After 14 days on commeal agar at 25°C, pseudohyphae are not present. Aerobic growth is white, butyrous, smooth and with an entire margin.

Colony and Cell Morphology:

Aerobic growth is white, butyrous, smooth and with an entire margin.

D1D2 region of the 26S ribosomal RNA gene

ATATCATATAGAGACGGAGGAAAGAAGACAAACAGGGATTGCAGTTAGATTAGAAGACCTGAGTTTGGAAGGCTTGGCGAACGGGTGAATGGAGCGCCATGGAGGGTGACAGCCCCGTAGCAGCAGCCATTGTAAATCCGGGTCGACGAGTCGAGCTCAGATTTGAAACCCTCGGGATTGTAATCTGAAGACCTGGATTTGGCAGGCTGACCAAGTCTTCTGAATATCAATAAGCGGAGGAAAAGAAACCAACAGGATTGCCCTAGTAATGGCGAATGAACAGGCAAA

TTAGCAAAACGGTGCACACCACAAAAATTCGACCTCAGCGTAGTAAGATTACCCGCTGAACTTAAGGCGTTGAGCGTCGGCCTTCCTCCACAGGTAATGCTACTTTCAGTAGTTAAAGGCATGGAAATGCACCGGGTAATGCGAATTGCAGACGTGAGTCATTGAATCTTTGAACGCACATTGCGCCAGTTTACTGGCATACTAGCTCAGATTTGAAACCCTCGGGATTGTAATCTGAAGACCTGGATTTGGCAGGCTGACCAAGTCTTCTGAATATCAATAAGCGGAGGAAAAGAAACCAACAGGATTGCCCTAGTAATGGCGAATGAACAGGCAAA

18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence.

GCCGCGGCCACCTTGGGATATGAGAACACCCATGCGCATTTGCTGGGGTACAGCGTGGTATGACATTGGAATCCAGCGGGAATGACGAGCTGACATGGAGGGTGACAGCCCCGTAGCAGCAGCCATTGTAAATCCGGGTCGACGAGTCGAGCTCAGATTTGAAACCCTCGGGATTGTAATCTGAAGACCTGGATTTGGCAGGCTGACCAAGTCTTCTGAATATCAATAAGCGGAGGAAAAGAAACCAACAGGATTGCCCTAGTAATGGCGAATGAACAGGCAAA

DNA Sequence

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Candida geochares (ATCC® 36852™)

Notes

Type strain of the species; deposited as Torulopsis geochares; quality control strain.

Additional, updated information on this product may be available on the ATCC® web site at www.atcc.org.
Candida geochares
(ATCC® 36852™)

Please read this FIRST

Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

Biosafety Level: 1

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Candida geochares (ATCC® 36852™)

References

References and other information relating to this product are available online at www.atcc.org.

ATCC Warranty

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

© ATCC 2018. All rights reserved. ATCC is a registered trademark of the American Type Culture Collection. [08/08]