Aseptically transfer the suspension back into the test tube of sterile distilled water. From a single test tube of (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL. 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 cornmeal agar at 25°C, pseudohyphae are not present. Aerobic growth is white, butyrous, smooth and with an entire margin.

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 cornmeal agar at 25°C, pseudohyphae are not present. Aerobic growth is white, butyrous, smooth and with an entire margin.

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™)

DNA Sequence

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.

D1D2 region of the 26S ribosomal RNA gene

ATATCATTAAGCCGAGGAAAGAAAAGAACCACAGAGGATGGCCCTAAGTAGATGTGGCGATGAAACAGCACAAGCAGCTTCTTG
GAATGCGACCCGAGGGATGGTGAAGCGACCCGGTAAGCCGATGAGTAAATCCGGGCTACGGAGTGG
AGTTGGTTGGGAAATGGCAGCTTAAAGGTGGTGATGGTTACCTCAAGCTGAATATTAGTGAGCGAGAC
CATAGCGAACAGTGACTGTCGAAAGGAAGGTGAAGAAGAAGACTTGGAAAGAGATGGAAGAAGAACTTGGAAAGAGATGGAAGAAGAACTT
GAAATTTGGGAAATGGCAGCTTAAAGGTGGTGATGGTTACCTCAAGCTGAATATTAGTGAGCGAGAC
CATAGCGAACAGTGACTGTCGAAAGGAAGGTGAAGAAGAAGACTTGGAAAGAGATGGAAGAAGAACTTGGAAAGAGATGGAAGAAGAACTT
GAAATTTGGGAAATGGCAGCTTAAAGGTGGTGATGGTTACCTCAAGCTGAATATTAGTGAGCGAGAC
CATAGCGAACAGTGACTGTCGAAAGGAAGGTGAAGAAGAAGACTTGGAAAGAGATGGAAGAAGAACTTGGAAAGAGATGGAAGAAGAACTT

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.
Product Sheet

*Candida geochares*  
(ATCC® 36852™)

**Isolation**

Grassland soil; South Africa

**References**

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

**Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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