**Description**

**Strain Designation:** BG 02-7-18-017A-1-1 [CBS 9825, NRRL Y-27580]

**Deposited Name:** Candida kunorum Suh et Blackwell

**Product Description:** An ampoule containing viable cells (yeast cells, spores, or agar cubes with mycelia) suspended in cryoprotectant.

**Propagation**

The information recommended in this section is to assist users in obtaining living culture(s) for their studies. The recommendation does not imply that the conditions or procedures provided below are optimum. Experienced researchers may initiate the growth of a culture in their own way.

**ATCC® Medium 28:** Emmons' modification of Sabouraud's agar

**ATCC® Medium 200:** YM agar or YM broth

**ATCC® Medium 1245:** YEPD

**Growth Conditions**

- **Temperature:** 24°C to 26°C
- **Atmosphere:** Typical aerobic

**Recommended Procedure**

1. Frozen ampoules packed in dry ice should either be thawed immediately or stored in liquid nitrogen. If liquid nitrogen storage facilities are not available, frozen ampoules may be stored at or below -70°C for approximately one week. Do not under any circumstance store frozen ampoules at refrigerator freezer temperatures (generally -20°C). Storage of frozen material at this temperature will result in the death of the culture.

2. To thaw a frozen ampoule, place in a 25°C to 30°C water bath, until just thawed (approximately 5 minutes). Immerse the ampoule just sufficient to cover the frozen material. Do not agitate the ampoule.

3. Immediately after thawing, wipe down ampoule with 70% ethanol and aseptically transfer at least 50 µL (or 2-3 agar cubes) of the content onto a plate or broth with medium recommended.

4. Incubate the inoculum/strain at the temperature and conditions recommended. Inspect for growth of the inoculum/strain regularly. The sign of viability is noticeable typically after 1-2 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

**Notes**

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

**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 26S ribosomal RNA gene, partial sequence

TCGTAACAAGGTTTCTGTAGGTGAACCTGCGGAAGGATCATTAAAACAAACATCGTCACACTTTGGAT
TCCAGATTGCGCGCTTGGCGCCAAGACACACACCGAATATGTTGCTCTCAACCAACTTAAACCTTTACACAACGGATCCTCTTGGTGCTCTGATGAAGACGCAGCGAAATGCGATAAGTAATACGAATTGC
AGCCTTTGTGAATCATCGAATCTTTGAACGCACATTGCGCCTTGGGGTATTCCCACAAGGCATGCCTGTTTGAGCGTCAAGCTCCTCGAACCCCGGTAGGGCTGAGTGCGACACGCCTGCTGCTGAAACATCTG
AACGCTGTCTAGGATACCCCGCATTTCAATTTCCTCGACCTCACAATCAGTAGGACTACCCGCTGAA
CTTAAGCATTACA

**Isolation**

Gut of Teichostethus testaceus (Nitidulidae) ex Nodulisporium sp., Barro Colorado Island, Panama

**References**

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

**Biosafety Level:** 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in...
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**Disclaimers**

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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

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