**Designation:** NCIMB 11706 [DSM 1869, TK 0415; X]  
**Deposited Name:** Hyphomicrobium denitrificans Urakami et al.

**Medium**  
ATCC® Medium 784: AMS (ammonium mineral salts)

**Growth Conditions**  
**Temperature:** 27.0°C

**Propagation Procedure**  
1. Open vial according to enclosed instructions.  
2. From a single tube of #784 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the entire pellet.  
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.  
4. Use several drops of this suspension to inoculate a second tube of broth, a slant and/or a plate.

**Slight turbidity with a heavy pellicle is observed in broth cultures. Pinpoint colonies are observed on #784 plates after seven days.**

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

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

**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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Product Sheet

Hyphomicrobium
denitrificans  (ATCC®
51888™)

Please read this FIRST

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: Hyphomicrobium denitrificans (ATCC® 51888™)