Description

**Designation:** M 17  
**Deposited Name:** *Myxococcus fulvus* (Cohn) Jahn

Propagation

**Medium**  
ATCC® Medium 432: SP medium

**Growth Conditions**  
**Temperature:** 30.0°C

**Propagation Procedure**
1. From a single tube of #432 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.
2. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
3. Use several drops of the suspension to inoculate #432 agar slants and/or plates.
4. Incubate the tubes and plates at 30°C for 6 to 8 days.

Notes

This organism grows very slowly and does not form very discrete colonies on plates. After 7 days growth appears reddish-orange with granular centers and filaments spreading outwards.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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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