



Product Sheet

# *Thiomicrospira crunogena* (ATCC® 35932™)

Please read this **FIRST**



## 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: *Thiomicrospira crunogena* (ATCC® 35932™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

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## Description

**Designation:** TH-55 [LMD 84-20]

**Deposited Name:** *Thiomicrospira crunogena* Jannasch et al.

## Propagation

### Medium

ATCC® Medium 1422: *Thiomicrospira* medium

### Growth Conditions

**Temperature:** 26.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions
2. Using a single tube of #1422 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
5. Incubate tubes at 26°C for 48 hours.

## Notes

Colonies on #1422 plates are small and rhizoid with sulfur deposits surrounding them. Plates turn yellowish.

## 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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