

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## BHM-1

RRID:TSC\_SD02236

Type: Organism

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### Proper Citation

RRID:TSC\_SD02236

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### Organism Information

**URL:** <https://sites.wustl.edu/tetrahymena/finding-strains/>

**Proper Citation:** RRID:TSC\_SD02236

**Description:** Tetrahymena thermophila with name BHM-1 from TSC.

**Species:** Tetrahymena thermophila

**Notes:** Progeny of DB6B x DB2A, transformed by BTU-HA TTMet construct. The transformants are dependent on Cadmium, 0.25ug/ml. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

**Affected Gene:** BTU1 (TTHERM\_00348510), BTU2 (TTHERM\_00836580)

**Genomic Alteration:** Micronucleus: knockout of btu1 with neo knockout of btu2 with bsr  
Macronucleus: HA c-terminal tagged BTU1 into MTT1 locus

**Catalog Number:** SD02236

**Background:** btu1-?[\[Ã¢Â†::neo1\]](#)/ btu1-?[\[Ã¢Â†::neo1\]](#); btu2-?[\[Ã¢Â†::bsr1\]](#)/ btu2-?[\[Ã¢Â†::bsr1\]](#); CHX1/CHX1; mpr1-1/mpr1-1 or MPR1/MPR1 (btu2-?[\[Ã¢Â†::bsr1\]](#); btu1-?[\[Ã¢Â†::neo1\]](#); MTT1/mtt1-?[\[Ã¢Â†::BTU1\)](#)HAc]; pm-r, ?)

**Database:** TSC, Tetrahymena Stock Center

**Database Abbreviation:** TSC

**Source References:** [PMID:15254268](#), [PMID:11864572](#), [PMID:10831613](#)

**Organism Name:** BHM-1

**Record Creation Time:** 20230308T214043+0000

**Record Last Update:** 20260905T173636+0000

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## Ratings and Alerts

No rating or validation information has been found for BHM-1.

No alerts have been found for BHM-1.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** TSC, Tetrahymena Stock Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.