

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

BHM-1

RRID:TSC_SD02236

Type: Organism

Proper Citation

RRID:TSC_SD02236

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-?[Δ btu1::neo1]/ btu1-?[Δ btu1::neo1]; btu2-?[Δ btu2::bsr1]/ btu2-?[Δ btu2::bsr1]; CHX1/CHX1; mpr1-1/mpr1-1 or MPR1/MPR1 (btu2-?[Δ btu2::bsr1]; btu1-?[Δ btu1::neo1]; MTT1/mtt1-?[Δ mtt1::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

Ratings and Alerts

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

No alerts have been found for BHM-1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: TSC, Tetrahymena Stock Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.