

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 24, 2026

cTTMG-HA #14

RRID:TSC_SD01341

Type: Organism

Proper Citation

RRID:TSC_SD01341

Organism Information

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

Proper Citation: RRID:TSC_SD01341

Description: Tetrahymena thermophila with name cTTMG-HA #14 from TSC.

Species: Tetrahymena thermophila

Notes: In mac at GTU locus, GTU coding region is replaced by neo cassette. At metallothionein locus, two alleles a) MTT coding region, b) GTU coding region with HA tag. Progeny of GTUKO5x6, transformed with pTTMGHA construct (GTU coding, HA tag driven by MTT promoter) to rescue GTU KO heterokaryon. Can mate with cTTMG-HA #12 or #15. Requires Cd to grow, use .25 to 1 ug/ml. GTU1-HA detected at protein level. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: GTU1 (TTHERM_00079520)

Genomic Alteration: Micronucleus: GTU1 replaced by neo2 Macronucleus: GTU1 with c-terminal HA tag into MTT1 locus, partial replacement

Catalog Number: SD01341

Background: gtu1[Δ GTU1::neo2]/gtu1[Δ GTU1::neo2] (gtu1[Δ GTU1::neo2]; MTT1/mtt1[Δ MTT1::GTU1,HA]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:16344310](#), [PMID:12356864](#)

Organism Name: cTTMG-HA #14

Record Creation Time: 20230308T214032+0000

Record Last Update: 20260815T231059+0000

Ratings and Alerts

No rating or validation information has been found for cTTMG-HA #14.

No alerts have been found for cTTMG-HA #14.

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.