

Resource Summary Report

Generated by nidm-terms on Jul 31, 2026

T146VHA (b)

RRID:TSC_SD01364

Type: Organism

Proper Citation

RRID:TSC SD01364

Organism Information

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

Proper Citation: RRID:TSC SD01364

Description: Tetrahymena thermophila with name T146VHA (b) from TSC.

Species: *Tetrahymena thermophila*

Notes: pT146V-HA rescued GTUKO 5x6 progeny having mutation @ GTU1 T146V gene, driven by MTT1 promoter. Needs Cd to induce. Has HA tag at c-terminus. Single cell (b) 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: Neo2 into GTU1 locus
Macronucleus: GTU1 with mutation T146V and c-terminus HA tag into the MTT1 locus, partial replacement.

Catalog Number: SD01364

Background: $\text{gtu1}[\tilde{\text{A}}\phi\hat{\text{A}}^{\dagger}::\text{neo2}] / \text{gtu1}[\tilde{\text{A}}\phi\hat{\text{A}}^{\dagger}::\text{neo2}]$ ($\text{gtu1}[\tilde{\text{A}}\phi\hat{\text{A}}^{\dagger}::\text{neo2}]$; $\text{MTT1}/\text{mtt1}[\tilde{\text{A}}\phi\hat{\text{A}}^{\dagger}$, $\text{HAc}::\text{GTU1}$, $\text{T146V}]$; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: T146VHA (b)

Record Creation Time: 20230308T214045+0000

Record Last Update: 20260725T231430+0000

Ratings and Alerts

No rating or validation information has been found for T146VHA (b).

No alerts have been found for T146VHA (b).

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.