

Resource Summary Report

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

GTU1/CU522 T146GHA #5

RRID:TSC_SD01366

Type: Organism

Proper Citation

RRID:TSC_SD01366

Organism Information

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

Proper Citation: RRID:TSC_SD01366

Description: Tetrahymena thermophila with name GTU1/CU522 T146GHA #5 from TSC.

Species: Tetrahymena thermophila

Notes: pT146G HA somatic transformant in CU522, partial ? replacement of btu1(K350M) gene,GTU1 (T146G) with HA tag under control of MTT1 promoter. #1 and #5 are two separate single cell lines. 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: Macronucleus: GTU1 with mutation T146G and c-terminal HA tag into the BTU1 locus under control of MTT1 promoter. Not sure if complete replacement.

Catalog Number: SD01366

Background: btu1-1[K350M]/btu1-1[K350M] (btu1-1[K350M]/btu1-1[MTT1p,,Ã¢Â†, (::GTU1,T146G),HAc]; tax-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: GTU1/CU522 T146GHA #5

Record Creation Time: 20230308T214042+0000

Record Last Update: 20260905T173634+0000

Ratings and Alerts

No rating or validation information has been found for GTU1/CU522 T146GHA #5.

No alerts have been found for GTU1/CU522 T146GHA #5.

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.