

Resource Summary Report

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

GTU1/CU522 BTGBHA #3

RRID:TSC_SD02306

Type: Organism

Proper Citation

RRID:TSC_SD02306

Organism Information

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

Proper Citation: RRID:TSC_SD02306

Description: Tetrahymena thermophila with name GTU1/CU522 BTGBHA #3 from TSC.

Species: Tetrahymena thermophila

Notes: pBTGBHA somatic transformant in CU522, partial ? replacement of btu1(K350M) gene,GTU1 with HA tag under control of MTT1 promoter. 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 c-terminal HA tag into the BTU1 locus under control of MTT1 promoter. Not sure if complete replacement.

Catalog Number: SD02306

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

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: GTU1/CU522 BTGBHA #3

Record Creation Time: 20230308T214037+0000

Record Last Update: 20260905T173628+0000

Ratings and Alerts

No rating or validation information has been found for GTU1/CU522 BTGBHA #3.

No alerts have been found for GTU1/CU522 BTGBHA #3.

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.