

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 1, 2026

GTU-TAP (4)

RRID:TSC_SD02146

Type: Organism

Proper Citation

RRID:TSC_SD02146

Organism Information

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

Proper Citation: RRID:TSC_SD02146

Description: Tetrahymena thermophila with name GTU-TAP (4) from TSC.

Species: Tetrahymena thermophila

Notes: Rescue of GTU05XGTU06 knockout heterokaryons with pTTMG-HA TAP. GTU1 with HA+TAP tag into MTT1 locus. MTT1 promoter, grow with 0.2ug/ml CdCl in 1xSPP. 5'Â€Â™MTT1-GTU-HA-TAP-MTT1 3'Â€Â™ TAP tag from Eric Phzicky is: GTU-HA-6XHis-3Cprotease cleavage-S.Aureus protein A. Construct pTTMG-HA used to rescue GTU5 xGTU06 KO heterokaryons. 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 Macronucleus: Into MTT1 locus, GTU1 with HA and TAP tag

Catalog Number: SD02146

Background: gtu1[Â€Â†::neo2]/ gtu1[Â€Â†::neo2] (gtu1[Â€Â†::neo2]; MTT1/mtt1[Â€Â†, (::GTU-HA-TAP]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:12356864](#)

Organism Name: GTU-TAP (4)

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231413+0000

Ratings and Alerts

No rating or validation information has been found for GTU-TAP (4).

No alerts have been found for GTU-TAP (4).

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.