

Resource Summary Report

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

HTA3-T41B1

RRID:TSC_SD02456

Type: Organism

Proper Citation

RRID:TSC_SD02456

Organism Information

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

Proper Citation: RRID:TSC_SD02456

Description: Tetrahymena thermophila with name HTA3-T41B1 from TSC.

Species: Tetrahymena thermophila

Notes: G304A1xG311A1 Δ HTA3 knockout heterokaryon. Rescued with HTAZ mutated RRRRRK. Slow growth. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HTA3 (TTHERM_00143660)

Genomic Alteration: Micronucleus: Neo2 in HTAZ Macronucleus: HTAZ coding replaced with mutations K4R, K7R, K10R, K13R, K16R.

Catalog Number: SD02456

Background: htaz[Δ HTA3::neo2]/htaz[Δ HTA3::neo2]; mpr1-1/MPR1-1?
(htaz[Δ HTA3::neo2]/htaz[K4R,K7R,K10R,K13R,K16R]; pm-r)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:12665578](#), [PMID:11430834](#)

Organism Name: HTA3-T41B1

Record Creation Time: 20230308T214042+0000

Record Last Update: 20260905T173635+0000

Ratings and Alerts

No rating or validation information has been found for HTA3-T41B1.

No alerts have been found for HTA3-T41B1.

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.