

Resource Summary Report

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

HTA1-D1A01

RRID:TSC_SD02394

Type: Organism

Proper Citation

RRID:TSC_SD02394

Organism Information

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

Proper Citation: RRID:TSC_SD02394

Description: Tetrahymena thermophila with name HTA1-D1A01 from TSC.

Species: Tetrahymena thermophila

Notes: G4B1G10A x G4B3C1A. wt HTA1 (pXL53) rescue $\Delta\text{HTA1}\Delta\text{HTA2}$ double knockout heterokaryon. Assort to pm-s? Mates with HTA1-D1M01 From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HTA1 (TTHERM_00790790) + HTA2 (TTHERM_00316500)

Genomic Alteration: Micronucleus: Neo 2 knockout of HTAX and HTA1 genes
Macronucleus: WT HTAX

Catalog Number: SD02394

Background: $\text{hta1}[\Delta\text{HTA1}::\text{neo2}]/\text{hta1}[\Delta\text{HTA1}::\text{neo2}]; \text{hta2}[\Delta\text{HTA2}::\text{neo2}]/\text{hta2}[\Delta\text{HTA2}::\text{neo2}]; \text{CHX1}/\text{CHX1}; \text{mpr1?}/\text{mpr1?}$ (HTA1 (now HTAX) is WT but HTA2 (now HTA1) has neo2; pm-s?, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: HTA1-D1A01

Record Creation Time: 20230308T214041+0000

Record Last Update: 20260905T173634+0000

Ratings and Alerts

No rating or validation information has been found for HTA1-D1A01.

No alerts have been found for HTA1-D1A01.

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.