

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

HTA3-T83A

RRID:TSC_SD02462

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD02462

Description: Tetrahymena thermophila with name HTA3-T83A from TSC.

Species: Tetrahymena thermophila

Notes: Cell has wt H2A.Z in its locus, and a mutated H2A.Z RKKKKK copy in MTT1 locus, neo2 cassette is inserted at 5' of MTT, complete replacement ?. Somatic transformation. 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: Macronucleus: inserted HTAZ with K4R Into MTT1 locus and neo2 in 5' flanking of MTT1

Catalog Number: SD02462

Background: mpr1-1/mpr1-1 (HTAZ ; MTT1/mtt1[5' neo2, HTAZ(K4R)]; pm-r, VII)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: HTA3-T83A

Record Creation Time: 20230308T214044+0000

Record Last Update: 20260808T234147+0000

Ratings and Alerts

No rating or validation information has been found for HTA3-T83A.

No alerts have been found for HTA3-T83A.

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.