

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 2026

HTA3-T84G

RRID:TSC_SD02463

Type: Organism

Proper Citation

RRID:TSC_SD02463

Organism Information

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

Proper Citation: RRID:TSC_SD02463

Description: Tetrahymena thermophila with name HTA3-T84G from TSC.

Species: Tetrahymena thermophila

Notes: Cell has wt H2A.Z in its locus, and a mutated H2A.Z RRRRRR copy in MTT1 locus, neo2 cassette is inserted at 5'UTR 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, K7R, K10R, K13R K16R, , K21R Into MTT1 locus and neo2 in 5'UTR flanking of MTT1

Catalog Number: SD02463

Background: mpr1-1/mpr1-1 (HTAZ ; MTT1/mtt1[5'UTRneo2,5'UTR::HTAZ(K4R,K7R,K10R,K13R K16R,,K21R)]; pm-r, H2A.Z RRRRRRneo regulated by MTT1 promoter, VII)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: HTA3-T84G

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231413+0000

Ratings and Alerts

No rating or validation information has been found for HTA3-T84G.

No alerts have been found for HTA3-T84G.

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.