

Resource Summary Report

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

H3E-1

RRID:TSC_SD01886

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD01886

Description: Tetrahymena thermophila with name H3E-1 from TSC.

Species: Tetrahymena thermophila

Notes: Single cell line from H3E transformant. By antiphos H3 antibody staining, no stain so should be all HHT2 S10A. Also checked by Southern. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HHT1 (TTHERM_00570560), HHT2 (TTHERM_00189180)

Genomic Alteration: Macronucleus: KO of HHT1, HHT2 has mutation S10A

Catalog Number: SD01886

Background: chx1-1/chx1-1 (?HHT1/hht1[Δ ^::neo2; hht2[3 Δ ^ Δ ™neo2, S10A]; Somatic Δ ^ Δ ^HHT1 with neo cassette and HHT2S10A (neo in 3 flank) cotransformant., VI)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:10199406](#), [PMID:9636175](#)

Organism Name: H3E-1

Record Creation Time: 20230308T214034+0000

Record Last Update: 20260905T173624+0000

Ratings and Alerts

No rating or validation information has been found for H3E-1.

No alerts have been found for H3E-1.

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.