

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

HTA1+HTB1-E1a

RRID:TSC_SD02166

Type: Organism

Proper Citation

RRID:TSC_SD02166

Organism Information

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

Proper Citation: RRID:TSC_SD02166

Description: Tetrahymena thermophila with name HTA1+HTB1-E1a from TSC.

Species: Tetrahymena thermophila

Notes: HTX1/HTB1 double wt rescue; Rescue of hta1^Δhtb1^ΔHTA1^ΔHTB1^ΔFBD1F6 and FBB1D3 with Dryl's. 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), HTB1 (TTHERM_00633360), HTB2 (TTHERM_00283180)

Genomic Alteration: Micronucleus: neo2 of HTAX, HTA1, HTB1, HTB2 Macronucleus: WT HTAX and HTB1, neo2 of HTA1, HTB2

Catalog Number: SD02166

Background:

htax[Δ⁺neo2]/htax[Δ⁺neo2];hta1[Δ⁺neo2]/hta1[Δ⁺neo2] ;
htb1[Δ⁺neo2]/htb1[Δ⁺neo2];htb2[Δ⁺neo2]/htb2[Δ⁺neo2]
(HTAX/htax[Δ⁺neo2];hta1[Δ⁺neo2]; HTB1/htb1[Δ⁺neo2];
htb2[Δ⁺neo2]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: HTA1+HTB1-E1a

Record Creation Time: 20230308T214041+0000

Record Last Update: 20260905T173634+0000

Ratings and Alerts

No rating or validation information has been found for HTA1+HTB1-E1a.

No alerts have been found for HTA1+HTB1-E1a.

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.