

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

[hΔΔΔΔΔΔΔΔHTAΔΔΔΔΔΔΔΔHTB-FBB1F4](#)

RRID:TSC_SD02627

Type: Organism

Proper Citation

RRID:TSC_SD02627

Organism Information

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

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Description: Tetrahymena thermophila with name hΔΔΔΔΔΔΔΔHTAΔΔΔΔΔΔΔΔHTB-FBB1F4 from TSC.

Species: Tetrahymena thermophila

Notes: HTX1/HTB1 quadruple KO heterokaryons; From mating of hΔΔΔΔΔΔΔΔHTA-F14A and hΔΔΔΔΔΔΔΔHTB-B3D3; made with B*VII. Not mating types II/VI/VII. 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 replaces coding of HTAX, HTA1, HTB1, HTB2

Catalog Number: SD02627

Background:

htax[ΔΔΔΔΔΔΔΔ::neo2]/htax[ΔΔΔΔΔΔΔΔ::neo2];hta1[ΔΔΔΔΔΔΔΔ::neo2]/hta1[ΔΔΔΔΔΔΔΔ::neo2] ;
htb1[ΔΔΔΔΔΔΔΔ::neo2]/htb1[ΔΔΔΔΔΔΔΔ::neo2];htb2[ΔΔΔΔΔΔΔΔ::neo2]/htb2[ΔΔΔΔΔΔΔΔ::neo2] (mp-r?,
?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: hΔΔΔΔΔΔΔΔHTAΔΔΔΔΔΔΔΔHTB-FBB1F4

Record Creation Time: 20230308T214045+0000

Record Last Update: 20260725T231430+0000

Ratings and Alerts

No rating or validation information has been found for hÃ¢Â†Ã¢Â†HTAÃ¢Â†Ã¢Â†HTB-FBB1F4.

No alerts have been found for hÃ¢Â†Ã¢Â†HTAÃ¢Â†Ã¢Â†HTB-FBB1F4.

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.