

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

HTB1-B4a

RRID:TSC_SD02468

Type: Organism

Proper Citation

RRID:TSC_SD02468

Organism Information

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

Proper Citation: RRID:TSC_SD02468

Description: Tetrahymena thermophila with name HTB1-B4a from TSC.

Species: Tetrahymena thermophila

Notes: New batch, rescue of progeny h Δ HTB86B4A6 and D2A2. Not mating type II,VI,VII. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HTB1 (TTHERM_00633360), HTB2 (TTHERM_00283180)

Genomic Alteration: Micronucleus: neo2 into coding of HTB1 and HTB2 Macronucleus: HTB1

Catalog Number: SD02468

Background: htb1[Δ HTB1::neo2]/htb1[Δ HTB1::neo2]; htb2 [Δ HTB2::neo2]/htb2 [Δ HTB2::neo2] (HTB1/htb1[Δ HTB1::neo2]; htb2 [Δ HTB2::neo2] assorted to pm-s so must have lost neo2; mp-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: HTB1-B4a

Record Creation Time: 20230308T214043+0000

Record Last Update: 20260905T173636+0000

Ratings and Alerts

No rating or validation information has been found for HTB1-B4a.

No alerts have been found for HTB1-B4a.

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.