

Resource Summary Report

Generated by [kravitz2](#) on Aug 21, 2026

hΔΔΔΔΔΔΔΔHTB B6D2A2

RRID:TSC_SD02063

Type: Organism

Proper Citation

RRID:TSC_SD02063

Organism Information

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

Proper Citation: RRID:TSC_SD02063

Description: Tetrahymena thermophila with name hΔΔΔΔΔΔΔΔHTB B6D2A2 from TSC.

Species: Tetrahymena thermophila

Notes: HTB1/HTB2 double KO heterokaryons; Has different mating type from B2B4 and B4A6. Same mating type with B3D3 and D2B3. 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 replaces coding of HTB1, HTB2

Catalog Number: SD02063

Background:

htb1[ΔΔΔΔΔΔΔΔ::neo2]/htb1[ΔΔΔΔΔΔΔΔ::neo2];htb2[ΔΔΔΔΔΔΔΔ::neo2]/htb2[ΔΔΔΔΔΔΔΔ::neo2] (?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: hΔΔΔΔΔΔΔΔHTB B6D2A2

Record Creation Time: 20230308T214031+0000

Record Last Update: 20260815T231057+0000

Ratings and Alerts

No rating or validation information has been found for h³HTB B6D2A2.

No alerts have been found for h³HTB B6D2A2.

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.