

Resource Summary Report

Generated by nidm-terms on Aug 2, 2026

htb1-A1G-A7b

RRID:TSC SD02083

Type: Organism

Proper Citation

RRID:TSC SD02083

Organism Information

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

Proper Citation: RRID:TSC SD02083

Description: Tetrahymena thermophila with name htb1-A1G-A7b from TSC.

Species: *Tetrahymena thermophila*

Notes: Δ htb1-1G HTB knockout heterokaryons rescued by htb1-A1G. 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 KO of HTB1 and HTB2 coding Macronucleus: Mutated HTB1 with A1G

Catalog Number: SD02083

Background: htb1[ÃĈÂˆÂ†::neo2]/htb1[ÃĈÂˆÂ†::neo2]; htb2 [ÃĈÂˆÂ†::neo2]/htb2 [ÃĈÂˆÂ†::neo2] (htb1[ÃĈÂˆÂ†::neo2]/htb1[A1G] ; htb2 [ÃĈÂˆÂ†::neo2]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: htb1-A1G-A7b

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260801T234429+0000

Ratings and Alerts

No rating or validation information has been found for htb1-A1G-A7b.

No alerts have been found for htb1-A1G-A7b.

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.