

Resource Summary Report

Generated by [RRID](#) on May 16, 2025

HTB1-A2b

RRID:TSC_SD02088

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD02088

Description: Tetrahymena thermophila with name HTB1-A2b from TSC.

Species: Tetrahymena thermophila

Notes: HTB knockout heterokaryons rescued by HTB1. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HTB1 (THERM_00633360), HTB2 (THERM_00283180)

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

Catalog Number: SD02088

Background: htb1[Δ::neo2]/htb1[Δ::neo2]; htb2 [Δ::neo2]/htb2 [Δ::neo2] (htb1[Δ::neo2]/HTB1 ; htb2 [Δ::neo2]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: HTB1-A2b

Record Creation Time: 20230308T214044+0000

Record Last Update: 20250420T103735+0000

Ratings and Alerts

No rating or validation information has been found for HTB1-A2b.

No alerts have been found for HTB1-A2b.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: TSC, Tetrahymena Stock Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#).

Koeppen M, et al. (2009) Selective deletion of the A1 adenosine receptor abolishes heart-rate slowing effects of intravascular adenosine in vivo. PloS one, 4(8), e6784.