

Resource Summary Report

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htb1-S29A-B8a

RRID:TSC_SD02097

Type: Organism

Proper Citation

RRID:TSC_SD02097

Organism Information

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

Proper Citation: RRID:TSC_SD02097

Description: Tetrahymena thermophila with name htb1-S29A-B8a from TSC.

Species: Tetrahymena thermophila

Notes: Δ htb1 Δ htb2 HTB knockout heterokaryons rescued by htb1-S29A. 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 S29A

Catalog Number: SD02097

Background: htb1[Δ htb1::neo2]/htb1[Δ htb1::neo2]; htb2 [Δ htb2::neo2]/htb2 [Δ htb2::neo2] (htb1[Δ htb1::neo2]/htb1[S29A] ; htb2 [Δ htb2::neo2]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: htb1-S29A-B8a

Record Creation Time: 20230308T214045+0000

Record Last Update: 20260801T234447+0000

Ratings and Alerts

No rating or validation information has been found for htb1-S29A-B8a.

No alerts have been found for htb1-S29A-B8a.

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.