

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

htb1-K115R-B2a

RRID:TSC_SD02471

Type: Organism

Proper Citation

RRID:TSC_SD02471

Organism Information

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

Proper Citation: RRID:TSC_SD02471

Description: Tetrahymena thermophila with name htb1-K115R-B2a from TSC.

Species: Tetrahymena thermophila

Notes: New batch, rescue of progeny h Φ Δ Δ Δ HTB86B4A6 and D2A2 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 with K115R, HTB2 KO with neo2

Catalog Number: SD02471

Background: htb1[Δ Φ Δ Δ ::neo2]/htb1[Δ Φ Δ Δ ::neo2]; htb2 [Δ Φ Δ Δ ::neo2]/htb2 [Δ Φ Δ Δ ::neo2] (htb1[Δ Φ Δ Δ ::neo2]/htb1[K115R]; htb2 [Δ Φ Δ Δ ::neo2]; mp-r, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: htb1-K115R-B2a

Record Creation Time: 20230308T214044+0000

Record Last Update: 20260801T234446+0000

Ratings and Alerts

No rating or validation information has been found for htb1-K115R-B2a.

No alerts have been found for htb1-K115R-B2a.

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.