

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

htb1-K115R-A5a

RRID:TSC_SD02470

Type: Organism

Proper Citation

RRID:TSC_SD02470

Organism Information

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

Proper Citation: RRID:TSC_SD02470

Description: Tetrahymena thermophila with name htb1-K115R-A5a from TSC.

Species: Tetrahymena thermophila

Notes: New batch, rescue of progeny h ϕ $\hat{A}^+$ $\hat{A}^+$ $\hat{A}^+$ HTB86B4A6 and D2A2. From the Gorovsky lab, University of Rochester.

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: SD02470

Background: htb1[$\hat{A}^+$ $\hat{A}^+$ $\hat{A}^+$ neo2]/htb1[$\hat{A}^+$ $\hat{A}^+$ $\hat{A}^+$ neo2]; htb2 [$\hat{A}^+$ $\hat{A}^+$ $\hat{A}^+$ neo2]/htb2 [$\hat{A}^+$ $\hat{A}^+$ $\hat{A}^+$ neo2] (htb1[$\hat{A}^+$ $\hat{A}^+$ $\hat{A}^+$ neo2]/htb1[K115R]; htb2 [$\hat{A}^+$ $\hat{A}^+$ $\hat{A}^+$ neo2]; mp-r, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: htb1-K115R-A5a

Record Creation Time: 20230308T214029+0000

Record Last Update: 20260725T231407+0000

Ratings and Alerts

No rating or validation information has been found for htb1-K115R-A5a.

No alerts have been found for htb1-K115R-A5a.

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.