

Resource Summary Report

Generated by T1D on Sep 19, 2026

hta1-K123R-B1a

RRID:TSC_SD02399

Type: Organism

Proper Citation

RRID:TSC_SD02399

Organism Information

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

Proper Citation: RRID:TSC_SD02399

Description: Tetrahymena thermophila with name hta1-K123R-B1a from TSC.

Species: Tetrahymena thermophila

Notes: New batch, rescue of hta1-K123R-B1a from HTA-A1F14A1 and B1G6A. Not mating type II, VI, or VII. This strain was marked as pm-r, but no longer is. From the Gorovsky lab, University of Rochester.

Affected Gene: HTA1 (TTHERM_00790790)

Genomic Alteration: Micronucleus: Neo2 KO of HTAX and HTA1 Macronucleus: Neo2 KO of HTA1, partial KO of HTAX some HTAX has K123R mutation

Catalog Number: SD02399

Background: hta1-K123R-B1a::neo2/hta1-K123R-B1a::neo2;
hta1-K123R-B1a::neo2/hta1-K123R-B1a::neo2 (hta1-K123R-B1a::neo2/hta1-K123R-B1a::neo2;
hta1-K123R-B1a::neo2; mp-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: hta1-K123R-B1a

Record Creation Time: 20230308T214035+0000

Record Last Update: 20260913T001422+0000

Ratings and Alerts

No rating or validation information has been found for hta1-K123R-B1a.

No alerts have been found for hta1-K123R-B1a.

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.