

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 24, 2026

hta1-K123R-A1a

RRID:TSC_SD02398

Type: Organism

Proper Citation

RRID:TSC_SD02398

Organism Information

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

Proper Citation: RRID:TSC_SD02398

Description: Tetrahymena thermophila with name hta1-K123R-A1a from TSC.

Species: Tetrahymena thermophila

Notes: New batch, rescue of hta1-K123R from HTA-A1F14A1 and B1G6A From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

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: SD02398

Background: hta1[Δ::neo2]/hta1[Δ::neo2];
hta1[Δ::neo2]/hta1[Δ::neo2] (hta1[Δ::neo2]/hta1[K123R];
hta1[Δ::neo2]; pm-r, mp-r, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: hta1-K123R-A1a

Record Creation Time: 20230308T214032+0000

Record Last Update: 20260815T231059+0000

Ratings and Alerts

No rating or validation information has been found for hta1-K123R-A1a.

No alerts have been found for hta1-K123R-A1a.

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.