

Resource Summary Report

Generated by SPARC SAWG on Aug 1, 2026

hta1-K123R+htz1 K130R-G2b

RRID:TSC SD02403

Type: Organism

Proper Citation

RRID:TSC SD02403

Organism Information

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

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Description: Tetrahymena thermophila with name hta1-K123R+htz1 K130R-G2b from TSC.

Species: *Tetrahymena thermophila*

Notes: HTAX/HTAZ double mutant rescue; Rescue of hA⁺A⁺HTA⁺HTZ1-F1B1 and B1C5 with Dryl's. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HTA1 (TTHERM_00790790), HTA2 (TTHERM_00316500), HTA3 (TTHERM_00143660)

Genomic Alteration: Micronucleus: Neo2 knockout of HTAX, HTA1, HTAZ
Macronucleus: mutant HTAX and HTAZ rescue of mac KO

Catalog Number: SD02403

Background: htax[Ã¢ÂˆÂ†::neo2]/htax[Ã¢ÂˆÂ†::neo2];
hta1[Ã¢ÂˆÂ†::neo2]/hta1[Ã¢ÂˆÂ†::neo2]; htaz[Ã¢ÂˆÂ†::neo2]/htaz[Ã¢ÂˆÂ†::neo2]
(htax[K123R]/htax[Ã¢ÂˆÂ†::neo2]; hta1[Ã¢ÂˆÂ†::neo2]/hta1[Ã¢ÂˆÂ†::neo2];
htaz[K130R]/htaz[Ã¢ÂˆÂ†::neo2]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:19822522](#)

Organism Name: hta1-K123R+htz1 K130R-G2b

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231413+0000

Ratings and Alerts

No rating or validation information has been found for hta1-K123R+htz1 K130R-G2b.

No alerts have been found for hta1-K123R+htz1 K130R-G2b.

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.