

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

HTA1 S134A rescue $\Delta\Delta$ 0.6-4 (1)

RRID:TSC_SD02384

Type: Organism

Proper Citation

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Organism Information

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

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Description: Tetrahymena thermophila with name HTA1 S134A rescue $\Delta\Delta$ 0.6-4 (1) from TSC.

Species: Tetrahymena thermophila

Notes: It is somatic rescue of strain of HTA1,HTA2 double knockout by HTA1 S134A mutation. From the Gorovsky lab, University of Rochester.

Affected Gene: HTA1 (TTHERM_00790790) + HTA2 (TTHERM_00316500)

Genomic Alteration: Micronucleus: Neo 2 knockout of HTA1 and HTA2 genes
Macronucleus: mutated HTA1

Catalog Number: SD02384

Background: hta1[Δ ::neo2]/hta1[Δ ::neo2]; hta2[Δ ::neo2]/hta2[Δ ::neo2]; CHX1/CHX1; mpr1⁺/mpr1⁺ (hta1[S134A]; hta2[Δ ::neo2]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:11430834](#), [PMID:17242195](#)

Organism Name: HTA1 S134A rescue $\Delta\Delta$ 0.6-4 (1)

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231414+0000

Ratings and Alerts

No rating or validation information has been found for HTA1 S134A rescue
0.6-4 (1).

No alerts have been found for HTA1 S134A rescue 0.6-4 (1).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: TSC, Tetrahymena Stock Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Katori T, et al. (2010) Dissecting the genetic control of natural variation in salt tolerance of Arabidopsis thaliana accessions. Journal of experimental botany, 61(4), 1125.