

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

A2 DE-HA

RRID:TSC_SD02044

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD02044

Description: Tetrahymena thermophila with name A2 DE-HA from TSC.

Species: Tetrahymena thermophila

Notes: pDE124/6 HA rescued GTUKO 5x6 progeny having mutation @ D124-A and E126-A in GTU1-1 gene, also one HA tag@c-terminus; driven by MTT1 promoter. Needs Cd to induce. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: GTU1 (TTHERM_00079520)

Genomic Alteration: Micronucleus: Neo2 into GTU1 locus
Macronucleus: GTU1 with mutations D124-A and E126-A and HA tag at c-terminus into the MTT1 locus, partial replacement.

Catalog Number: SD02044

Background: gtu1[Δ neo2]/gtu1[Δ neo2] (gtu1[Δ neo2]; MTT1/mtt1[Δ neo2, (::GTU1, D124A, E126A, HAc)]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:12356864](#), [PMID:16344310](#)

Organism Name: A2 DE-HA

Record Creation Time: 20230308T214035+0000

Record Last Update: 20260808T234131+0000

Ratings and Alerts

No rating or validation information has been found for A2 DE-HA.

No alerts have been found for A2 DE-HA.

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.