

Resource Summary Report

Generated by [RRID](#) on May 15, 2025

A2 DE-HA

RRID:TSC_SD02044

Type: Organism

Proper Citation

RRID:TSC_SD02044

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: $gtu1[\Delta\phi\Delta^{\wedge}\Delta^{\dagger}::neo2]/gtu1[\Delta\phi\Delta^{\wedge}\Delta^{\dagger}::neo2]$ ($gtu1[\Delta\phi\Delta^{\wedge}\Delta^{\dagger}::neo2]; MTT1/mtt1[\Delta\phi\Delta^{\wedge}\Delta^{\dagger}, (::GTU1, D124A, E126A, HAc)]; pm-r, ?$)

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: 20250420T103718+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.