

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

c Δ ATSAI 2- 9-1-Mtt-DCL1-1

RRID:TSC_SD02278

Type: Organism

Proper Citation

RRID:TSC_SD02278

Organism Information

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

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Description: Tetrahymena thermophila with name c Δ ATSAI 2- 9-1-Mtt-DCL1-1 from TSC.

Species: Tetrahymena thermophila

Notes: homozygous homokaryon of Δ ATDCL1 (c Δ ATSAI2 9-1) ,neo 3 was deleted in mac and .assorted to pm-s; with MTTi locus replaced with MTT1-DCL1 construct. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: DCL1 (TTHERM_00284230)

Genomic Alteration: Micronucleus: homozygous neo3 KO of DCL1, Macronucleus: homozygous Δ ATDCL1, neo 3 was deleted in mac and assorted to pm-s, MTT1-DCL1 replaced some of MTT1

Catalog Number: SD02278

Background: dcl1[Δ AT?:neo3]/dcl1[Δ AT?:neo3] (dcl1[Δ AT?]; MTT1[Δ AT::DCL1]; mp-?, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:15598983](#)

Organism Name: c Δ ATSAI 2- 9-1-Mtt-DCL1-1

Record Creation Time: 20230308T214042+0000

Record Last Update: 20260905T173636+0000

Ratings and Alerts

No rating or validation information has been found for cÃ¢ÂˆÂ†SAI 2- 9-1-Mtt-DCL1-1.

No alerts have been found for cÃ¢ÂˆÂ†SAI 2- 9-1-Mtt-DCL1-1.

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.