

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 1, 2026

he Δ RPB3⁺ - 1-1

RRID:TSC_SD02653

Type: Organism

Proper Citation

RRID:TSC_SD02653

Organism Information

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

Proper Citation: RRID:TSC_SD02653

Description: Tetrahymena thermophila with name he Δ RPB3⁺ - 1-1 from TSC.

Species: Tetrahymena thermophila

Notes: Homozygous heterokaryon of Δ RPB3 (=cnjc). B2086 X Cu428 background, can mate with he Δ RPB3⁺-4-1. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: RPB3 (TTHERM_00193849)

Genomic Alteration: Micronucleus: GFP replaces RPB3 coding, neo3 in 3 Δ RPB3⁺ flanking region. homozygous

Catalog Number: SD02653

Background:

rbp3[3 Δ RPB3⁺neo3, Δ RPB3⁺::GFP]/rbp3[3 Δ RPB3⁺neo3, Δ RPB3⁺::GFP];mpr1-1/mpr1-1; chx1-1/chx1-1 (mp-?, cy-?, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:15470252](#)

Organism Name: he Δ RPB3⁺ - 1-1

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231413+0000

Ratings and Alerts

No rating or validation information has been found for heÃ¢Â†ccg+ - 1-1.

No alerts have been found for heÃ¢Â†ccg+ - 1-1.

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.