

Resource Summary Report

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

CDC2-GFP-CDC3ΔTM-neo3 (XS67)

RRID:TSC_SD02572

Type: Organism

Proper Citation

RRID:TSC_SD02572

Organism Information

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

Proper Citation: RRID:TSC_SD02572

Description: Tetrahymena thermophila with name CDC2-GFP-CDC3ΔTM-neo3 (XS67) from TSC.

Species: Tetrahymena thermophila

Notes: XS67 Somatic transformant obtained by shooting CU428 X B2086 exconjugant cells. In CDC2 locus, coding region replaced by GFP coding. Neo3 cassette is in 3ΔTM flanking region. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: CDC2 (TTHERM_01207660)

Genomic Alteration: Macronucleus: CDC2 gene has the 942 CDC2 5ΔTM flanking region that includes the H1 dephosphorylation enriched region and GFP coding replacing CDC2 coding. Also neo3 in 3ΔTM flanking region.

Catalog Number: SD02572

Background: ? (Partial replacement CDC2/cdc2-? [3ΔTM neo3, ΔTM(::GFP)]; pm-r with Cd+2, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:17194754](#), [PMID:15870266](#)

Organism Name: CDC2-GFP-CDC3ΔTM-neo3 (XS67)

Record Creation Time: 20230308T214045+0000

Record Last Update: 20260808T234147+0000

Ratings and Alerts

No rating or validation information has been found for CDC2-GFP-CDC3 Δ ™-neo3 (XS67).

No alerts have been found for CDC2-GFP-CDC3 Δ ™-neo3 (XS67).

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.