

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

CDC5ΔΔΔ™ 480-GFP-CDC3ΔΔΔ™-neo3 (XS70)

RRID:TSC_SD02576

Type: Organism

Proper Citation

RRID:TSC_SD02576

Organism Information

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

Proper Citation: RRID:TSC_SD02576

Description: Tetrahymena thermophila with name CDC5ΔΔΔ™ 480-GFP-CDC3ΔΔΔ™-neo3 (XS70) from TSC.

Species: Tetrahymena thermophila

Notes: XS68 Somatic transformant obtained by shooting CU428 X B2086 exconjugant cells. WT gene CDC2 locus was partially replaced with GFP coding driven by CDC2 5ΔΔΔ™ flanking 480 bp region . Neo3 is in the CDC2 3ΔΔΔ™ 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 5ΔΔΔ™ flanking sequence of 480 bp and GFP coding replacing CDC2 coding. Also neo3 in 3ΔΔΔ™ flanking.

Catalog Number: SD02576

Background: ? (Partial replacement CDC2/cdc2-? CDC2 gene 5ΔΔΔ™ flanking sequence of 480 bp with GFP coding replacing CDC2 coding. Also neo3 in 3ΔΔΔ™ flanking.; pm-r with Cd+2, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: CDC5ΔΔΔ™ 480-GFP-CDC3ΔΔΔ™-neo3 (XS70)

Record Creation Time: 20230308T214042+0000

Record Last Update: 20260829T230853+0000

Ratings and Alerts

No rating or validation information has been found for CDC5 Δ 480-GFP-CDC3 Δ -neo3 (XS70).

No alerts have been found for CDC5 Δ 480-GFP-CDC3 Δ -neo3 (XS70).

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.