

Resource Summary Report

Generated by [nidm-terms](#) on Jul 31, 2026

pBBN-CDC2 9-G (3)

RRID:TSC_SD02827

Type: Organism

Proper Citation

RRID:TSC_SD02827

Organism Information

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

Proper Citation: RRID:TSC_SD02827

Description: Tetrahymena thermophila with name pBBN-CDC2 9-G (3) from TSC.

Species: Tetrahymena thermophila

Notes: Complete somatic transformant of CU522 cells. Construct was BTU1 5'Â€Â™-Neo3--CDC2 5'Â€Â™flanking 480 bp immediately upstream of ATG--GFP coding-BTU1 3'Â€Â™. BTU1 promoter was deleted. 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: BTU1 locus replaced by far 5'Â€Â™BTU1 5'Â€Â™--neo3--CDC2 5'Â€Â™ flanking 480 bp immediately upstream of ATG--GFP coding--BTU1 3'Â€Â™

Catalog Number: SD02827

Background: btu1-1[K350M]/ btu1-1[K350M] (BTU1 locus replaced by far 5'Â€Â™BTU1 5'Â€Â™--neo3--CDC2 5'Â€Â™ flanking 480 bp immediately upstream of ATG--GFP coding--BTU1 3'Â€Â™; pm-r with Cd+2; tax-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: pBBN-CDC2 9-G (3)

Record Creation Time: 20230308T214037+0000

Record Last Update: 20260725T231420+0000

Ratings and Alerts

No rating or validation information has been found for pBBN-CDC2 9-G (3).

No alerts have been found for pBBN-CDC2 9-G (3).

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.