

Resource Summary Report

Generated by [nidm-terms](#) on Aug 1, 2026

BMCG-B2086

RRID:TSC_SD01812

Type: Organism

Proper Citation

RRID:TSC_SD01812

Organism Information

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

Proper Citation: RRID:TSC_SD01812

Description: Tetrahymena thermophila with name BMCG-B2086 from TSC.

Species: Tetrahymena thermophila

Notes: Centromeric H3 protein, green by IF. Partial mac replacement of MTT1 gene with GFP c-terminal tagged CNA1 gene. Thaw cells without drugs, then grow them in 60-100ug/ml blasticidin, Use 0.5-1 ug/ml cadmium chloride to express and see the green centromere. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: CNA1 (TTHERM_00146340), CenH3, CENP-A

Genomic Alteration: Macronucleus: GFP tagged CNA1 from the MTT1 locus

Catalog Number: SD01812

Background: in B2086 (MTT1/mtt1-?[5Ã¢â€™ bsr1,Ã¢â€†,(:CNA1), GFPc]; Cna1p-GFPc, green centromeres, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:16738316](#)

Organism Name: BMCG-B2086

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231413+0000

Ratings and Alerts

No rating or validation information has been found for BMCG-B2086.

No alerts have been found for BMCG-B2086.

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.