Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

SB1969

RRID:TSC_SD00701
Type: Organism

Proper Citation

RRID:TSC_SD00701

Organism Information

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

Proper Citation: RRID:TSC_SD00701

Description: Tetrahymena thermophila with name SB1969 from TSC.

Species: Tetrahymena thermophila

Notes: Cycloheximide resistance functional heterokaryon.

Catalog Number: SD00701

Background: chx1-1/chx1-1 (CHX1; cy-s, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: SB1969

Record Creation Time: 20230308T214034+0000

Record Last Update: 20250420T103716+0000

Ratings and Alerts

No rating or validation information has been found for SB1969.

No alerts have been found for SB1969.

Data and Source Information

Source: Integrated Animals

Source Database: TSC, Tetrahymena Stock Center

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Alonso P, et al. (2024) Cellular Response of Adapted and Non-Adapted Tetrahymena thermophila Strains to Europium Eu(III) Compounds. Biology, 13(5).

Ruehle MD, et al. (2024) Poc1 bridges basal body inner junctions to promote triplet microtubule integrity and connections. The Journal of cell biology, 223(8).

Pinello JF, et al. (2024) Novel requirements for HAP2/GCS1-mediated gamete fusion in Tetrahymena. iScience, 27(6), 110146.

Cole ES, et al. (2023) The Tetrahymena bcd1 mutant implicates endosome trafficking in ciliate, cortical pattern formation. Molecular biology of the cell, 34(8), ar82.

Ruehle MD, et al. (2023) Poc1 is a basal body inner junction protein that promotes triplet microtubule integrity and interconnections. bioRxiv : the preprint server for biology.

Junker AD, et al. (2019) Microtubule glycylation promotes attachment of basal bodies to the cell cortex. Journal of cell science, 132(15).

Hamilton EP, et al. (2016) Structure of the germline genome of Tetrahymena thermophila and relationship to the massively rearranged somatic genome. eLife, 5.

Cervantes MD, et al. (2013) Selecting one of several mating types through gene segment joining and deletion in Tetrahymena thermophila. PLoS biology, 11(3), e1001518.