

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

LH0

RRID:TSC_SD02694

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD02694

Description: Tetrahymena thermophila with name LH0 from TSC.

Species: Tetrahymena thermophila

Notes: Transformation of CU428xB2086, complete knockout of mic histone linker gene with neo2 cassette inserted into Stu1 site. Paromomycin res. to 2 mg/ml Cell lines LH3 and LH6 can mate with each other. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: MLH1 (TTHERM_00471820)

Genomic Alteration: Macronucleus: Neo2 cassette inserted into coding of MLH1

Catalog Number: SD02694

Background: (mlh1[243::neo2]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:7606784](#)

Organism Name: LH0

Record Creation Time: 20230308T214035+0000

Record Last Update: 20260808T234132+0000

Ratings and Alerts

No rating or validation information has been found for LH0.

No alerts have been found for LH0.

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.