

Resource Summary Report

Generated by PRECISE-TBI on Aug 25, 2026

VI010

RRID:TSC_SD01775

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD01775

Description: Tetrahymena thermophila with name VI010 from TSC.

Species: Tetrahymena thermophila

Notes: The knockout has been confirmed by 6-methylpurine and paromomycin resistance, but neither micronuclear nor macronuclear allele homozygosity has been verified.
Submitted by Robert Coyne, J. Craig Venter Institute

Affected Gene: JMJ2 (TTHERM_00455500)

Genomic Alteration: Micronucleus: JMJ2 gene partially replaced by neo4-KanR2 cassette.

Catalog Number: SD01775

Background: MPR1/mpr1-1; JMJ2/jmj2-1[Δ 21-672::neo2] (MPR1/mpr1-1; JMJ2/jmj2-1[Δ 21-672::neo2]; mp-r, pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: VI010

Record Creation Time: 20230308T214032+0000

Record Last Update: 20260815T231058+0000

Ratings and Alerts

No rating or validation information has been found for VI010.

No alerts have been found for VI010.

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.