

Resource Summary Report

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

B1KO-2

RRID:TSC_SD01840

Type: Organism

Proper Citation

RRID:TSC_SD01840

Organism Information

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

Proper Citation: RRID:TSC_SD01840

Description: Tetrahymena thermophila with name B1KO-2 from TSC.

Species: Tetrahymena thermophila

Notes: Germline transformant (heterozygote). Transformed with BHAB-1 (BTU1 knockout construct) Mates with B1KO-1 From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: BTU1 (TTHERM_00348510)

Genomic Alteration: Micronucleus: H4-neo replaces coding of BTU1, heterozygous

Catalog Number: SD01840

Background: BTU1/btu1[Δ ; ϕ ^H4-neo]; MPR1-1/mpr1-1

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:10831613](#), [PMID:9037049](#)

Organism Name: B1KO-2

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231413+0000

Ratings and Alerts

No rating or validation information has been found for B1KO-2.

No alerts have been found for B1KO-2.

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.