

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

BLTGL5-1

RRID:TSC_SD02250

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD02250

Description: Tetrahymena thermophila with name BLTGL5-1 from TSC.

Species: Tetrahymena thermophila

Notes: BLT germline heterokaryon, homozyous KO in mic, pm sensitive (120 ug/ml). Cd induced Neo cassette (1.2 ug/ml)--MTT promoter, Neo coding, BTU2 terminator. Construct pBLTMKO, Mates with BLTGL1-3,4,5 and 2-5. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: BLT1 (TTHERM_01104960)

Genomic Alteration: Micronucleus: Neo3 replaces BLT coding

Catalog Number: SD02250

Background: blt1-1[Δ neo3]/ blt1-1[Δ neo3]; MPR1-?/ MPR1-? (BLT1; mpr1-1; mp-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: BLTGL5-1

Record Creation Time: 20230308T214042+0000

Record Last Update: 20260905T173636+0000

Ratings and Alerts

No rating or validation information has been found for BLTGL5-1.

No alerts have been found for BLTGL5-1.

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.