

Resource Summary Report

Generated by SPARC SAWG on Aug 1, 2026

BLTGLT1-2

RRID:TSC_SD02253

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD02253

Description: Tetrahymena thermophila with name BLTGLT1-2 from TSC.

Species: Tetrahymena thermophila

Notes: BLT germline heterokaryon, heterozygous KO in mic, pm sensitive (120 ug/ml). Cd induced Neo cassette (1.2 ug/ml)--MTT promoter, Neo coding, BTU2 terminator. Construct pBLTMKO, From the Gorovsky lab, University of Rochester.

Affected Gene: BLT1 (TTHERM_01104960)

Genomic Alteration: Micronucleus: Neo3 replaces BLT coding

Catalog Number: SD02253

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

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: BLTGLT1-2

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231414+0000

Ratings and Alerts

No rating or validation information has been found for BLTGLT1-2.

No alerts have been found for BLTGTL1-2.

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.