

Resource Summary Report

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

DB2Apm-3

RRID:TSC_SD02012

Type: Organism

Proper Citation

RRID:TSC_SD02012

Organism Information

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

Proper Citation: RRID:TSC_SD02012

Description: Tetrahymena thermophila with name DB2Apm-3 from TSC.

Species: Tetrahymena thermophila

Notes: Obtained from Jacek Gaertig, Jianming single celled. Germline KO BTU1 neo1 cassette; BTU2 is blasticidin KO. Mates with DB6Bpm-1.-2,-3 for heterokaryon rescue. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: BTU1 (TTHERM_00348510) + BTU2 (TTHERM_00836580)

Genomic Alteration: Micronucleus: BTU1 coding replaced with neo1 cassette, BTU2 is blasticidin KO. Macronucleus: assorted to WT or lost resistance cassettes

Catalog Number: SD02012

Background: btu1[Δ neo1]/btu1[Δ neo1];
btu2[Δ bsr1]/btu2[Δ bsr1] (assorted to pm-s so BTU1 assorted to bsr-s so BTU2; mp-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:10831613](#)

Organism Name: DB2Apm-3

Record Creation Time: 20230308T214029+0000

Record Last Update: 20260905T173617+0000

Ratings and Alerts

No rating or validation information has been found for DB2Apm-3.

No alerts have been found for DB2Apm-3.

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.