

Resource Summary Report

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BTGHB #4

RRID:TSC_SD02048

Type: Organism

Proper Citation

RRID:TSC_SD02048

Organism Information

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

Proper Citation: RRID:TSC_SD02048

Description: Tetrahymena thermophila with name BTGHB #4 from TSC.

Species: Tetrahymena thermophila

Notes: pBTGHB HA rescued GTUKO 5x6 progeny. WT GTU with HA tag@c-terminus; driven by MTT1 promoter. Needs Cd to induce. Different single cell line than BTGHB #2 From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: GTU1 (TTHERM_00079520)

Genomic Alteration: Micronucleus: Neo2 into GTU1 locus Macronucleus: GTU1 with 3HA tags at c-terminus into the MTT1 locus, partial replacement.

Catalog Number: SD02048

Background: gtu1[Δ ¢ Δ ¢ Δ ¢::neo2]/ gtu1[Δ ¢ Δ ¢ Δ ¢::neo2] (gtu1[Δ ¢ Δ ¢ Δ ¢::neo2]; MTT1/mtt1[Δ ¢ Δ ¢ Δ ¢, (::GTU1, 3HAc)]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:12356864](#), [PMID:16344310](#)

Organism Name: BTGHB #4

Record Creation Time: 20230308T214045+0000

Record Last Update: 20260725T231430+0000

Ratings and Alerts

No rating or validation information has been found for BTGHB #4.

No alerts have been found for BTGHB #4.

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.