

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

## BTU2Δ<sup>h4</sup>Δ<sup>neo</sup>E2

RRID:TSC\_SD01922

Type: Organism

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### Proper Citation

RRID:TSC\_SD01922

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### Organism Information

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

**Proper Citation:** RRID:TSC\_SD01922

**Description:** Tetrahymena thermophila with name BTU2Δ<sup>h4</sup>Δ<sup>neo</sup>E2 from TSC.

**Species:** Tetrahymena thermophila

**Notes:** Complete disruption of BTU2 by an H4-neo cassette. CU428xB2086 electroporation transformation with histone H4 promoter sequence then neo coding to replace the BTU2 coding region. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

**Affected Gene:** BTU2 (TTHERM\_00836580)

**Genomic Alteration:** Macronucleus: histone H4 promoter sequence then neo coding to replace the BTU2 coding region.

**Catalog Number:** SD01922

**Background:** MPR1/mpr1-1 (btu1[Δ<sup>h4</sup>Δ<sup>neo</sup>], H4-neo; pm-r, IV)

**Database:** TSC, Tetrahymena Stock Center

**Database Abbreviation:** TSC

**Organism Name:** BTU2Δ<sup>h4</sup>Δ<sup>neo</sup>E2

**Record Creation Time:** 20230308T214029+0000

**Record Last Update:** 20260725T231407+0000

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### Ratings and Alerts

No rating or validation information has been found for BTU2.

No alerts have been found for BTU2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** TSC, Tetrahymena Stock Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.