

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

ΔΔΔH3 gl 2.2

RRID:TSC_SD01955

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD01955

Description: Tetrahymena thermophila with name ΔΔΔH3 gl 2.2 from TSC.

Species: Tetrahymena thermophila

Notes: This is the germline KO homozygous heterokaryon. Both copies of major histone H3 were removed. Also HHF2 and intergenic region connecting it to HHT2. KO with Neo cassette. The ΔΔΔH3 gl 2.* series have a different mating type from the ΔΔΔH3 gl 10.* series. From the Gorovsky lab, University of Rochester.

Affected Gene: HHT2 (TTHERM_00189180), HHF2 (TTHERM_00189170)

Genomic Alteration: Micronucleus: Neo2 ko of HHT1 and HHT2/HHF2

Catalog Number: SD01955

Background: hht1[ΔΔΔ::neo2]/hht1[ΔΔΔ::neo2];
hhf2,hht2[ΔΔΔ::neo2]/hhf2,hht2[ΔΔΔ::neo2]; mpr1-1/mpr1-1 (mpr1-1; mp-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:16908532](#)

Organism Name: ΔΔΔH3 gl 2.2

Record Creation Time: 20230308T214043+0000

Record Last Update: 20260905T173636+0000

Ratings and Alerts

No rating or validation information has been found for H_3gl 2.2.

No alerts have been found for H_3gl 2.2.

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.