

Resource Summary Report

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

Ã¢Â†H3 gl 10.5

RRID:TSC_SD01960

Type: Organism

Proper Citation

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Organism Information

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

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Description: Tetrahymena thermophila with name Ã¢Â†H3 gl 10.5 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 Ã¢Â†H3 gl 2.* series have a different mating type from the Ã¢Â†H3 gl 10.* series All the 10.* series are separate cell lines. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

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

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

Catalog Number: SD01960

Background: hht1[Ã¢Â†::neo2]/hht1[Ã¢Â†::neo2];
hhf2,hht2[Ã¢Â†::neo2]/hhf2,hht2[Ã¢Â†::neo2]; mpr1-1/mpr1-1 (mpr1-1; mp-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:16908532](#)

Organism Name: Ã¢Â†H3 gl 10.5

Record Creation Time: 20230308T214029+0000

Record Last Update: 20260905T173617+0000

Ratings and Alerts

No rating or validation information has been found for $\Delta\text{H3 gl 10.5}$.

No alerts have been found for $\Delta\text{H3 gl 10.5}$.

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.