

Resource Summary Report

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

gl Δ h3/h4 major, #4

RRID:TSC_SD01361

Type: Organism

Proper Citation

RRID:TSC_SD01361

Organism Information

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

Proper Citation: RRID:TSC_SD01361

Description: Tetrahymena thermophila with name gl Δ h3/h4 major, #4 from TSC.

Species: Tetrahymena thermophila

Notes: Germline heteokaryon Major H3 and H4 genes knocked out with neo cassette. It mates with gl Δ h3/h4 #7 strain. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HHT + HHF (TTHERM_00570560, TTHERM_00189180, TTHERM_00189170)

Genomic Alteration: Micronucleus: Neo KO of all major HHT genes and HHF genes

Catalog Number: SD01361

Background: hhf1[Δ h3/h4::neo1]/hhf1[Δ h3/h4::neo1];
hht1[Δ h3/h4::neo2]/hht1[Δ h3/h4::neo2];
hhf2,hht2[Δ h3/h4::neo2]/hhf2,hht2[Δ h3/h4::neo2]; mpr1-1/mp-r-1
(HHF1;HHT1;HHF2/HHT2; mpr1-1; mp-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:15701804](#)

Organism Name: gl Δ h3/h4 major, #4

Record Creation Time: 20230308T214036+0000

Record Last Update: 20260905T173627+0000

Ratings and Alerts

No rating or validation information has been found for gl α -H3/H4 major, #4.

No alerts have been found for gl α -H3/H4 major, #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.