

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## gl $\Delta$ h3/h4 major, #7

RRID:TSC\_SD01362

Type: Organism

### Proper Citation

RRID:TSC\_SD01362

### Organism Information

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

**Proper Citation:** RRID:TSC\_SD01362

**Description:** Tetrahymena thermophila with name gl $\Delta$ h3/h4 major, #7 from TSC.

**Species:** Tetrahymena thermophila

**Notes:** Germline heteokaryon Major H3 and H4 genes knocked out with neo cassette. It mates with gl $\Delta$ h3/h4 #4 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:** SD01362

**Background:** hhf1[ $\Delta$ h3/h4::neo1]/hhf1[ $\Delta$ h3/h4::neo1];  
hht1[ $\Delta$ h3/h4::neo2]/hht1[ $\Delta$ h3/h4::neo2];  
hhf2,hht2[ $\Delta$ h3/h4::neo2]/hhf2,hht2[ $\Delta$ h3/h4::neo2]; (mp-r, VII)

**Database:** TSC, Tetrahymena Stock Center

**Database Abbreviation:** TSC

**Source References:** [PMID:15701804](#)

**Organism Name:** gl $\Delta$ h3/h4 major, #7

**Record Creation Time:** 20230308T214034+0000

**Record Last Update:** 20260905T173624+0000

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## Ratings and Alerts

No rating or validation information has been found for gl $\alpha$ <sup>H3/H4</sup> major, #7.

No alerts have been found for gl $\alpha$ <sup>H3/H4</sup> major, #7.

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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.