

Resource Summary Report

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

HTA3-G305A1

RRID:TSC_SD02673

Type: Organism

Proper Citation

RRID:TSC_SD02673

Organism Information

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

Proper Citation: RRID:TSC_SD02673

Description: Tetrahymena thermophila with name HTA3-G305A1 from TSC.

Species: Tetrahymena thermophila

Notes: HTA3 germline knockout heterokaryon. Transformed CU428 X B2086 with pQR22 (remove all coding by neo cassette). It can mate with G308A3 and G304A1, From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HTA3 (TTHERM_00143660)

Genomic Alteration: Micronucleus: neo2 into HTAZ coding

Catalog Number: SD02673

Background: htaz[Δ neo2]/htaz[Δ neo2]; mpr1-1/MPR1-1? (mpr1-1/MPR1-1?; mp-r, VII)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:12665578](#), [PMID:11430834](#)

Organism Name: HTA3-G305A1

Record Creation Time: 20230308T214042+0000

Record Last Update: 20260829T230854+0000

Ratings and Alerts

No rating or validation information has been found for HTA3-G305A1.

No alerts have been found for HTA3-G305A1.

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.