

Resource Summary Report

Generated by SPARC SAWG on Aug 1, 2026

HTA1-G1 15B5

RRID:TSC_SD02812

Type: Organism

Proper Citation

RRID:TSC_SD02812

Organism Information

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

Proper Citation: RRID:TSC_SD02812

Description: Tetrahymena thermophila with name HTA1-G1 15B5 from TSC.

Species: Tetrahymena thermophila

Notes: HTA1 Germline knockout heterokaryon. Transformed CU428 X B2086 with pQR10B (removes all coding, replaces with neo cassette). It can mate with HTA1 G1 14B. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HTA1 (TTHERM_00790790)

Genomic Alteration: Micronucleus: Neo2 cassette knockout of HTAX coding region

Catalog Number: SD02812

Background: hta1[~~neo2~~]/hta1[~~neo2~~; CHX1/CHX1; mpr1?/mpr1? (mp-r, VII)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: HTA1-G1 15B5

Record Creation Time: 20230308T214034+0000

Record Last Update: 20260725T231414+0000

Ratings and Alerts

No rating or validation information has been found for HTA1-G1 15B5.

No alerts have been found for HTA1-G1 15B5.

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.