

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

HTA1wt rescue Double knockout $\Delta\text{hta1}\Delta\text{hta2}$ 1-4(3)

RRID:TSC_SD02169

Type: Organism

Proper Citation

RRID:TSC_SD02169

Organism Information

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

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Description: Tetrahymena thermophila with name HTA1wt rescue Double knockout $\Delta\text{hta1}\Delta\text{hta2}$ 1-4(3) from TSC.

Species: Tetrahymena thermophila

Notes: It is HTA1 WT somatic rescue strain of HTA1,HTA2 double knockout. Can mate with 1-5(12). From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HTA1 (TTHERM_00790790), HTA2 (TTHERM_00316500)

Genomic Alteration: Micronucleus: Neo 2 knockout of HTAX and HTA1 genes
Macronucleus: WT HTAX

Catalog Number: SD02169

Background: $\text{hta1}[\Delta\text{hta1}::\text{neo2}]/\text{hta1}[\Delta\text{hta1}::\text{neo2}]; \text{hta2}[\Delta\text{hta2}::\text{neo2}]/\text{hta2}[\Delta\text{hta2}::\text{neo2}]; \text{CHX1}/\text{CHX1}; \text{mpr1?}/\text{mpr1?}$ (HTA2 has neo2; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:17242195](#), [PMID:12665578](#)

Organism Name: HTA1wt rescue Double knockout $\Delta\text{hta1}\Delta\text{hta2}$ 1-4(3)

Record Creation Time: 20230308T214042+0000

Record Last Update: 20260829T230854+0000

Ratings and Alerts

No rating or validation information has been found for HTA1wt rescue Double knockout.

No alerts have been found for HTA1wt rescue Double knockout.

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.