

Resource Summary Report

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HTA1+2 (G4B1G10A)

RRID:TSC_SD01391

Type: Organism

Proper Citation

RRID:TSC_SD01391

Organism Information

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

Proper Citation: RRID:TSC_SD01391

Description: Tetrahymena thermophila with name HTA1+2 (G4B1G10A) from TSC.

Species: Tetrahymena thermophila

Notes: G115B5xG204F2. HTA1, HTA2 double germline knockout heterokaryon. Can mate with G4A1F14A, G4B3C1A 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

Catalog Number: SD01391

Background: hta1[Δ h⁺neo2]/hta1[Δ h⁺neo2]; hta2[Δ h⁺neo2]/hta2[Δ h⁺neo2]; CHX1/CHX1;mpr1⁺/mpr1⁺ (mp-r, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: HTA1+2 (G4B1G10A)

Record Creation Time: 20230308T214032+0000

Record Last Update: 20260725T231412+0000

Ratings and Alerts

No rating or validation information has been found for HTA1+2 (G4B1G10A).

No alerts have been found for HTA1+2 (G4B1G10A).

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.