

Resource Summary Report

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HHT2S28A-D

RRID:TSC_SD02380

Type: Organism

Proper Citation

RRID:TSC_SD02380

Organism Information

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

Proper Citation: RRID:TSC_SD02380

Description: Tetrahymena thermophila with name HHT2S28A-D from TSC.

Species: Tetrahymena thermophila

Notes: Mate Yifan Liu Δ hht1^{hht1} Δ hht2^{hht2} 2-6 x Δ hht1^{hht1} 10-6 homozygous heterokaryons (Δ hht1^{hht1} with neo, and Δ hht2^{hht2}/HHF2 with neo2 in mic) assorted to Paromomycin sensitive in mac. Shoot with pHHT2S28A#9. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: HHT2 (TTHERM_00189180)

Genomic Alteration: Micronucleus: Neo knockout of HHT1, HHT2, HHF2 Macronucleus: KO of HHT1, HHF2, and for HHT2 have mutation S28A

Catalog Number: SD02380

Background: hht1[Δ hht1^{hht1}::neo2]/hht1[Δ hht1^{hht1}::neo2]; hhf2,hht2[Δ hht2^{hht2}::neo2]/hhf2,hht2[Δ hht2^{hht2}::neo2] (hht1[Δ hht1^{hht1}::neo2]; hhf2,hht2[Δ hht2^{hht2}::neo2]/hht2[S28A]; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:10199406](#), [PMID:16908532](#)

Organism Name: HHT2S28A-D

Record Creation Time: 20230308T214029+0000

Record Last Update: 20260905T173617+0000

Ratings and Alerts

No rating or validation information has been found for HHT2S28A-D.

No alerts have been found for HHT2S28A-D.

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.