

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

B2086-XS46(6)

RRID:TSC_SD01903

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD01903

Description: Tetrahymena thermophila with name B2086-XS46(6) from TSC.

Species: Tetrahymena thermophila

Notes: Complete somatic transformant with hta1s134-neo2 replacing the HTA1(HTAX) gene in mac of B2086. 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: Macronucleus: HTAX has mutation S134A with neo2 cassette in 3' UTR flank

Catalog Number: SD01903

Background: (htax[S134A,3' UTR-neo2]; pm-r, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:17242195](#)

Organism Name: B2086-XS46(6)

Record Creation Time: 20230308T214036+0000

Record Last Update: 20260905T173627+0000

Ratings and Alerts

No rating or validation information has been found for B2086-XS46(6).

No alerts have been found for B2086-XS46(6).

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.