

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

XLT1

RRID:TSC_SD02872

Type: Organism

Proper Citation

RRID:TSC_SD02872

Organism Information

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

Proper Citation: RRID:TSC_SD02872

Description: Tetrahymena thermophila with name XLT1 from TSC.

Species: Tetrahymena thermophila

Notes: CET of CU428 x B2086 with plamid XL201, HTA1 with neo2 cassette replacing coding 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: neo2 into HTA1

Catalog Number: SD02872

Background: (hta1[Δ htat::neo2], ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:8754831](#), [PMID:8760889](#)

Organism Name: XLT1

Record Creation Time: 20230308T214029+0000

Record Last Update: 20260905T173617+0000

Ratings and Alerts

No rating or validation information has been found for XLT1.

No alerts have been found for XLT1.

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.