

Resource Summary Report

Generated by [nidm-terms](#) on Aug 1, 2026

IA225

RRID:TSC_SD01458

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD01458

Description: Tetrahymena thermophila with name IA225 from TSC.

Species: Tetrahymena thermophila

Notes: Incomplete fission-zone formation with arrest in late-cytokinesis, with the new oral apparatus often abnormal and frequently wedged within the arrested furrow. Expressed in many cells at normal growth temperatures, near 100% at 39°C. Same phenotype as the allelic IA137 stock, but with stronger expression. Submitted by Joseph Frankel, University of Iowa

Affected Gene: CDAE (cell division arrest E)

Catalog Number: SD01458

Background: cdaE-3/cdaE-3 (cdaE-3, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:821816](#), [PMID:407114](#)

Organism Name: IA225

Record Creation Time: 20230308T214032+0000

Record Last Update: 20260725T231412+0000

Ratings and Alerts

No rating or validation information has been found for IA225.

No alerts have been found for IA225.

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.