

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

IA137

RRID:TSC_SD01457

Type: Organism

Proper Citation

RRID:TSC_SD01457

Organism Information

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

Proper Citation: RRID:TSC_SD01457

Description: Tetrahymena thermophila with name IA137 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 (39Å, Å°). Fairly high lethality in crosses. Clear-cut temperature-sensitive expression: no expression at 28Å, Å°, penetrance high but not 100% at 39Å, Å° C. Submitted by Joseph Frankel, University of Iowa

Affected Gene: CDAE (cell division arrest E). (Originally published as mo8).

Catalog Number: SD01457

Background: cdaE-1/cdaE-1 (cdaE-1, V)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: IA137

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260801T234429+0000

Ratings and Alerts

No rating or validation information has been found for IA137.

No alerts have been found for IA137.

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.