

Resource Summary Report

Generated by SPARC SAWG on Aug 2, 2026

IA123

RRID:TSC_SD01511

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD01511

Description: Tetrahymena thermophila with name IA123 from TSC.

Species: Tetrahymena thermophila

Notes: Failure to complete cytokinesis accompanied by cell elongation (>36o C). Located on chromosome 5. Allelic to cdaC-1 (IA-119). Expresses 100% fission blockage at temperatures of 36o C. and higher. Submitted by Joseph Frankel, University of Iowa

Affected Gene: CDAC (cell division arrest C) Originally published as mo3^b

Catalog Number: SD01511

Background: cdaC-2/cdaC-2 (cdaC-2, VII)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

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

Organism Name: IA123

Record Creation Time: 20230308T214034+0000

Record Last Update: 20260801T234430+0000

Ratings and Alerts

No rating or validation information has been found for IA123.

No alerts have been found for IA123.

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.