

Resource Summary Report

Generated by T1D on Sep 6, 2026

IA403

RRID:TSC_SD01464

Type: Organism

Proper Citation

RRID:TSC_SD01464

Organism Information

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

Proper Citation: RRID:TSC_SD01464

Description: Tetrahymena thermophila with name IA403 from TSC.

Species: Tetrahymena thermophila

Notes: A variable proclivity to form regular homopolar doublets. Enigmatic. Derivation highly complex, crosses of presumed homozygotes are inviable. Highly variable penetrance of doublets. It is not known how the doublets are actually formed. Submitted by Joseph Frankel, University of Iowa

Affected Gene: DBL1 (doublet-former 1)

Catalog Number: SD01464

Background: dbl1-1/dbl1-1 (dbl1-1, II)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:18658256](https://pubmed.ncbi.nlm.nih.gov/18658256/)

Organism Name: IA403

Record Creation Time: 20230308T214035+0000

Record Last Update: 20260905T173626+0000

Ratings and Alerts

No rating or validation information has been found for IA403.

No alerts have been found for IA403.

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.