

Resource Summary Report

Generated by SPARC SAWG on Aug 1, 2026

IA441

RRID:TSC_SD01577

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD01577

Description: Tetrahymena thermophila with name IA441 from TSC.

Species: Tetrahymena thermophila

Notes: hpo1-2 strongly antagonizes the broadening of CVP domains brought about by bcd1-1; the resulting phenotype is a compromise between the broadening of the CVP domains brought about by bcd1 and the narrowing of these domains generated by hpo1
Submitted by Joseph Frankel, University of Iowa

Affected Gene: HPO1 (hypoangular1), BCD1 (broadened cortical domains1)

Catalog Number: SD01577

Background: hpo1-2/hpo1-2; bcd1-1/bcd1-1 (hpo1-2; bcd1-1; hpo1, bcd1, IV)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:8253268](#)

Organism Name: IA441

Record Creation Time: 20230308T214034+0000

Record Last Update: 20260801T234430+0000

Ratings and Alerts

No rating or validation information has been found for IA441.

No alerts have been found for IA441.

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.