

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

IA328

RRID:TSC_SD01518

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD01518

Description: Tetrahymena thermophila with name IA328 from TSC.

Species: Tetrahymena thermophila

Notes: Reduced number of ciliary rows, accompanied by some irregularities in ciliary rows; cells tend to be short and squat. Expression is not temperature-sensitive. Allelic to lkn1-1(IA319): similar phenotype, fully penetrant but more weakly expressed. Fully penetrant at 29o C. Detailed phenotypic analysis was carried out on its sister clone, IA329. Submitted by Joseph Frankel, University of Iowa

Affected Gene: LKN1 (low kinety number 1)

Catalog Number: SD01518

Background: lkn1-2/lkn1-2 (lkn1-2, III)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:18658256](#)

Organism Name: IA328

Record Creation Time: 20230308T214044+0000

Record Last Update: 20260905T173638+0000

Ratings and Alerts

No rating or validation information has been found for IA328.

No alerts have been found for IA328.

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.