

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

p115 V5 CU427-7

RRID:TSC_SD01825

Type: Organism

Proper Citation

RRID:TSC_SD01825

Organism Information

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

Proper Citation: RRID:TSC_SD01825

Description: Tetrahymena thermophila with name p115 V5 CU427-7 from TSC.

Species: Tetrahymena thermophila

Notes: All p115 copy in Mac was replaced with p115-V5-neo3 construct in CU427. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: p115, GIWI (TTHERM_01276320)

Genomic Alteration: Macronucleus: All GIW1 genes replaced by c-terminal V5tagged version with neo3 in 3' UTR flanking region

Catalog Number: SD01825

Background: chx1-1/chx1-1 (giw1[3' UTR neo3,V5c]; p115:: p115-V5-neo3, pm-r V5 tagged GIW1p, VI)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:20211138](#)

Organism Name: p115 V5 CU427-7

Record Creation Time: 20230308T214029+0000

Record Last Update: 20260905T173617+0000

Ratings and Alerts

No rating or validation information has been found for p115 V5 CU427-7.

No alerts have been found for p115 V5 CU427-7.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: TSC, Tetrahymena Stock Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Jiang YY, et al. (2019) LF4/MOK and a CDK-related kinase regulate the number and length of cilia in Tetrahymena. PLoS genetics, 15(7), e1008099.