

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

PPG1Δ^{mic}Δ^{mac}1-30/1

RRID:TSC_SD02501

Type: Organism

Proper Citation

RRID:TSC_SD02501

Organism Information

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

Proper Citation: RRID:TSC_SD02501

Description: Tetrahymena thermophila with name PPG1Δ^{mic}Δ^{mac}1-30/1 from TSC.

Species: Tetrahymena thermophila

Notes: Possible poly glycine protein gene was knocked out with neo3 cassette. This is a PPG1 KO heterokaryon with homozygous mic KO and mac assorted to wt. This strain can mate with PPG1Δ^{mic}Δ^{mac}4 cells. Final name of gene is PGP1 when published. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: PGP1

Genomic Alteration: Micronucleus: neo3 into PGP1 locus

Catalog Number: SD02501

Background: pgp1[Δ^{mic}Δ^{mac}?:neo3]/pgp1[Δ^{mic}Δ^{mac}?:neo3] (pm-, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:17189490](#)

Organism Name: PPG1Δ^{mic}Δ^{mac}1-30/1

Record Creation Time: 20230308T214036+0000

Record Last Update: 20260905T173627+0000

Ratings and Alerts

No rating or validation information has been found for PPG1-30/1.

No alerts have been found for PPG1-30/1.

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.