

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

UCB305

RRID:TSC_SD03298

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:TSC_SD03298

Description: Tetrahymena thermophila with name UCB305 from TSC.

Species: Tetrahymena thermophila

Notes: sfr13 complete null rescue. First a 5' part of the gene was introduced into the sfr13 locus with BSR selection that included a 5'FLAG tag. Second, the remainder of the gene was introduced to the KO locus with the 5' BSR insertion, and rescue of the small cell size phenotype was selected for. From the Winey Lab at the University of Colorado Boulder.

Affected Gene: SFR13 (TTHERM_00522830)

Genomic Alteration: Micronucleus: cen2-1[Δ ^+::NEO2] Macronucleus: FLAG-SFR13 rescue in two parts (see comments)

Catalog Number: SD03298

Background: sfr13-1[Δ ^+::NEO2] (sfr13-1[Δ ^+::NEO2]::SFR13[5'FLAG::BSR]::SFR13 3'; WT cell size and number of basal bodies., ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: UCB305

Record Creation Time: 20230308T214043+0000

Record Last Update: 20260905T173636+0000

Ratings and Alerts

No rating or validation information has been found for UCB305.

No alerts have been found for UCB305.

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.