

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

AAKO 5.5

RRID:TSC_SD01901

Type: Organism

Proper Citation

RRID:TSC_SD01901

Organism Information

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

Proper Citation: RRID:TSC_SD01901

Description: Tetrahymena thermophila with name AAKO 5.5 from TSC.

Species: Tetrahymena thermophila

Notes: ATU knockout heterokaryon. Transferred many times before being frozen. Mates with AAKO2.7. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: ATU1 (TTHERM_00558620)

Genomic Alteration: Micronucleus: neo coding replaces ATU1 coding

Catalog Number: SD01901

Background: atu1-1[Δ neo1]/atu1-1[Δ neo1]; mpr1-1/mpr1-1 or MPR1/MPR1 (ATU1; mpr1-1; mp-r, VII)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Source References: [PMID:9037049](#)

Organism Name: AAKO 5.5

Record Creation Time: 20230308T214032+0000

Record Last Update: 20260815T231059+0000

Ratings and Alerts

No rating or validation information has been found for AAKO 5.5.

No alerts have been found for AAKO 5.5.

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.