

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

C57BL/6N-Mac^{f1}_{em1}Tkato

RRID:IMSR_RBRC12389

Type: Organism

Proper Citation

RRID:IMSR_RBRC12389

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12389>

Proper Citation: RRID:IMSR_RBRC12389

Description: Mus musculus with name C57BL/6N-Mac^{f1}_{em1}Tkato from IMSR.

Species: Mus musculus

Notes: gene symbol note: microtubule-actin crosslinking factor 1; mutant strain: Mac^{f1}

Affected Gene: microtubule-actin crosslinking factor 1

Genomic Alteration: endonuclease-mediated mutation 1; Tadafumi Kato

Catalog Number: RBRC12389

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Mac^{f1}_{em1}Tkato

Record Creation Time: 20250513T061536+0000

Record Last Update: 20260808T054926+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Mac^{f1}_{em1}Tkato.

No alerts have been found for C57BL/6N-Mac^{f1}_{em1}Tkato.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.