

# Resource Summary Report

Generated by T1D on Sep 21, 2026

## C57BL/6N-Macf1<sup>em1Tkato</sup>

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-Macf1<sup>em1Tkato</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: microtubule-actin crosslinking factor 1; mutant strain: Macf1

**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-Macf1<sup>em1Tkato</sup>

**Record Creation Time:** 20250513T061536+0000

**Record Last Update:** 20260919T063259+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Macf1<sup>em1Tkato</sup>.

No alerts have been found for C57BL/6N-Macf1<sup>em1Tkato</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.