

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

C57BL/6-Riok3^{em1Tsse}

RRID:IMSR_RBRC10099

Type: Organism

Proper Citation

RRID:IMSR_RBRC10099

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10099>

Proper Citation: RRID:IMSR_RBRC10099

Description: Mus musculus with name C57BL/6-Riok3^{em1Tsse} from IMSR.

Species: Mus musculus

Notes: gene symbol note: RIO kinase 3; mutant strain: Riok3

Affected Gene: RIO kinase 3

Genomic Alteration: endonuclease-mediated mutation 1; Tsukasa Seya

Catalog Number: RBRC10099

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Riok3^{em1Tsse}

Record Creation Time: 20250513T061519+0000

Record Last Update: 20260808T054906+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Riok3^{em1Tsse}.

No alerts have been found for C57BL/6-Riok3^{em1Tsse}.

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.