

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

C57BL/6J-Mtor^{em1Osb}

RRID:IMSR_RBRC11218

Type: Organism

Proper Citation

RRID:IMSR_RBRC11218

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11218>

Proper Citation: RRID:IMSR_RBRC11218

Description: Mus musculus with name C57BL/6J-Mtor^{em1Osb} from IMSR.

Species: Mus musculus

Notes: gene symbol note: mechanistic target of rapamycin kinase; mutant strain: Mtor

Affected Gene: mechanistic target of rapamycin kinase

Genomic Alteration: endonuclease-mediated mutation 1; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC11218

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Mtor^{em1Osb}

Record Creation Time: 20260901T043521+0000

Record Last Update: 20260919T064923+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Mtor^{em1Osb}.

No alerts have been found for C57BL/6J-Mtor^{em1Osb}.

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.