

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6.Cg-Mboat4^{tm1Shi}

RRID:IMSR_RBRC10180

Type: Organism

Proper Citation

RRID:IMSR_RBRC10180

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10180>

Proper Citation: RRID:IMSR_RBRC10180

Description: Mus musculus with name B6.Cg-Mboat4^{tm1Shi} from IMSR.

Species: Mus musculus

Notes: gene symbol note: membrane bound O-acyltransferase domain containing 4;
mutant stock: Mboat4

Affected Gene: membrane bound O-acyltransferase domain containing 4

Genomic Alteration: targeted mutation 1; Shionogi and Company

Catalog Number: RBRC10180

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Mboat4^{tm1Shi}

Record Creation Time: 20250513T061519+0000

Record Last Update: 20260808T054906+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Mboat4^{tm1Shi}.

No alerts have been found for B6.Cg-Mboat4^{tm1Shi}.

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.