

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Mboat4^{tm1Jagu}/Mboat4^{tm1Jagu}](#)

RRID:MGI:3797384

Type: Organism

Proper Citation

RRID:MGI:3797384

Organism Information

URL:

Proper Citation: RRID:MGI:3797384

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased food intake, abnormal circulating ghrelin level, decreased total body fat amount, decreased susceptibility to diet-induced obesity, increased energy expenditure

Affected Gene: Mboat4

Genomic Alteration: tm1Jagu

Catalog Number: 3797384

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19503064](#)

Organism Name: Mboat4^{tm1Jagu}/Mboat4^{tm1Jagu}

Record Creation Time: 20240120T190431+0000

Record Last Update: 20240130T201914+0000

Ratings and Alerts

No rating or validation information has been found for Mboat4^{tm1Jagu}/Mboat4^{tm1Jagu}.

No alerts have been found for Mboat4^{tm1Jagu}/Mboat4^{tm1Jagu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.