

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Mc4r^{m1Btlr}/Mc4r^{m1Btlr}](#)

RRID:MGI:3758179

Type: Organism

Proper Citation

RRID:MGI:3758179

Organism Information

URL:

Proper Citation: RRID:MGI:3758179

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: increased body weight, obese

Affected Gene: Mc4r

Genomic Alteration: m1Btlr

Catalog Number: 3758179

Background: C57BL/6J-Mc4r

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17143585](#)

Organism Name: Mc4r^{m1Btlr}/Mc4r^{m1Btlr}

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Mc4r^{m1Btlr}/Mc4r^{m1Btlr}.

No alerts have been found for Mc4r^{m1Btlr}/Mc4r^{m1Btlr}.

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.