

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Mc4r^{Glu3}/Mc4r⁺](#)

RRID:MGI:3758178

Type: Organism

Proper Citation

RRID:MGI:3758178

Organism Information

URL:

Proper Citation: RRID:MGI:3758178

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

Affected Gene: Mc4r

Genomic Alteration: Glu3

Catalog Number: 3758178

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^{Glu3}/Mc4r⁺

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for Mc4r^{Glu3}/Mc4r⁺.

No alerts have been found for Mc4r^{Glu3}/Mc4r⁺.

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.