

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Mc4r^{Glu3}/Mc4r⁺](#)

RRID:MGI:3026691

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3026691

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: hyperglycemia, increased susceptibility to weight gain

Affected Gene: Mc4r

Genomic Alteration: Glu3

Catalog Number: 3026691

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12955145](#)

Organism Name: Mc4r^{Glu3}/Mc4r⁺

Record Creation Time: 20240120T190714+0000

Record Last Update: 20240130T202047+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.