

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

## [Mc4r<sup>Glu3</sup>/Mc4r<sup>+</sup>](#)

RRID:MGI:3026691

Type: Organism

### Proper Citation

RRID:MGI:3026691

### 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<sup>Glu3</sup>/Mc4r<sup>+</sup>

**Record Creation Time:** 20240120T190714+0000

**Record Last Update:** 20240130T202047+0000

### Ratings and Alerts

No rating or validation information has been found for Mc4r<sup>Glu3</sup>/Mc4r<sup>+</sup>.

No alerts have been found for Mc4r<sup>Glu3</sup>/Mc4r<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.