

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

B6;129-Mc4r^{Glu3}/Mmucd

RRID:MMRRC_016028-UCD

Type: Organism

Proper Citation

RRID:MMRRC_016028-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16028

Proper Citation: RRID:MMRRC_016028-UCD

Description: Mus musculus with name B6;129-Mc4r^{Glu3}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Diabetes, Metabolism, Models for Human Disease;
Mutation Type: chemically induced mutation ; Collection:

Phenotype: increased body weight [MP:0001260]| obese [MP:0001261]| decreased body weight [MP:0001262]| hyperglycemia [MP:0001559]| increased susceptibility to weight gain [MP:0005455]| increased percent body fat/body weight [MP:0005458]

Affected Gene: Mc4r

Catalog Number: 016028-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17143585](#)

Alternate IDs: MMRRC_16028-UCD, MMRRC_016028, MMRRC_1628

Organism Name: B6;129-Mc4r^{Glu3}/Mmucd

Record Creation Time: 20230308T054939+0000

Record Last Update: 20260919T133407+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-*Mc4r*^{Glu3}/Mmucd.

No alerts have been found for B6;129-*Mc4r*^{Glu3}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.