

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## B6;129P2-Ncor2<sup>Gt(RRM275)Byg</sup>/Mmucd

RRID:MMRRC\_030157-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_030157-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=30157](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30157)

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**Description:** Mus musculus with name B6;129P2-Ncor2<sup>Gt(RRM275)Byg</sup>/Mmucd from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Dermatology, Developmental Biology, Diabetes, Endocrine Deficiency, Hematology, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools, Sensorineural; Mutation Type: Gene Trap ; Collection: BayGenomics

**Phenotype:** increased white adipose tissue amount [MP:0000008]| abnormal eating behavior [MP:0001431]| decreased susceptibility to hepatic steatosis [MP:0002310]| decreased circulating insulin level [MP:0002727]| increased insulin sensitivity [MP:0002891]| abnormal hormone level [MP:0003953]| decreased energy expenditure [MP:0004890]| abnormal cell differentiation [MP:0005076]| decreased oxygen consumption [MP:0005290]| increased susceptibility to diet-induced obesity [MP:0005658]| decreased circulating leptin level [MP:0005668]| abnormal white adipose tissue physiology [MP:0005670]| decreased carbon dioxide production [MP:0008964]| increased white fat cell number [MP:0009130]| decreased white fat cell size [MP:0009133]| prenatal lethality [MP:0011091]

**Affected Gene:** Ncor2

**Catalog Number:** 030157-UCD

**Background:** Gene Trap

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:12520002](#)

**Alternate IDs:** MMRRC\_30157-UCD, MMRRC\_030157, MMRRC\_3157

**Organism Name:** B6;129P2-*Ncor2*<sup>Gt(RRM275)Byg</sup>/Mmucd

**Record Creation Time:** 20230308T055118+0000

**Record Last Update:** 20260815T124529+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Ncor2*<sup>Gt(RRM275)Byg</sup>/Mmucd.

No alerts have been found for B6;129P2-*Ncor2*<sup>Gt(RRM275)Byg</sup>/Mmucd.

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## Data and Source Information

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

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.