

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Ncor2](#)[Gt\(RRM275\)Byg](#)/[Ncor2⁺](#)

RRID:MGI:4836536

Type: Organism

Proper Citation

RRID:MGI:4836536

Organism Information

URL:

Proper Citation: RRID:MGI:4836536

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: increased white fat cell number, decreased white fat cell size, abnormal eating behavior, decreased carbon dioxide production, decreased circulating insulin level, decreased circulating leptin level, decreased energy expenditure, decreased oxygen consumption, increased susceptibility to diet-induced obesity, increased insulin sensitivity, increased white adipose tissue amount, abnormal cell differentiation, abnormal hormone level, decreased susceptibility to hepatic steatosis, abnormal white adipose tissue physiology

Affected Gene: Ncor2

Genomic Alteration: Gt(RRM275)Byg

Catalog Number: 4836536

Background: B6.129P2-Ncor2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20371609](#)

Organism Name: Ncor2^{Gt(RRM275)Byg/Ncor2⁺}

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Ncor2^{Gt(RRM275)Byg/Ncor2⁺}.

No alerts have been found for Ncor2^{Gt(RRM275)Byg/Ncor2⁺}.

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.