

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Ddit3^{tm2.1Dron}/Ddit3^{tm2.1Dron}](#)

RRID:MGI:5588706

Type: Organism

Proper Citation

RRID:MGI:5588706

Organism Information

URL:

Proper Citation: RRID:MGI:5588706

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: adipose tissue inflammation, hepatic steatosis, decreased energy expenditure, hypoactivity, insulin resistance, increased total body fat amount, impaired glucose tolerance, increased susceptibility to diet-induced obesity, increased cholesterol level, abnormal T cell morphology

Affected Gene: Ddit3

Genomic Alteration: tm2.1Dron

Catalog Number: 5588706

Background: B6.129S(Cg)-Ddit3/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24662293](#)

Organism Name: Ddit3^{tm2.1Dron}/Ddit3^{tm2.1Dron}

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Ddit3^{tm2.1Dron}/Ddit3^{tm2.1Dron}.

No alerts have been found for Ddit3^{tm2.1Dron}/Ddit3^{tm2.1Dron}.

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.