

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 2026

[Dio2^{tm1Vag}/Dio2^{tm1Vag}](#)

RRID:MGI:3613455

Type: Organism

Proper Citation

RRID:MGI:3613455

Organism Information

URL:

Proper Citation: RRID:MGI:3613455

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

Species: Mus musculus

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

Phenotype: decreased body weight, increased circulating thyroid-stimulating hormone level, increased circulating thyroxine level, postnatal growth retardation, abnormal feces composition, abnormal urine homeostasis, abnormal thyroid-stimulating hormone level, increased thyroxine level, impaired adaptive thermogenesis

Affected Gene: Dio2

Genomic Alteration: tm1Vag

Catalog Number: 3613455

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16223863](#), [PMID:11696583](#), [PMID:11731615](#)

Organism Name: Dio2^{tm1Vag}/Dio2^{tm1Vag}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Dio2^{tm1Vag}/Dio2^{tm1Vag}.

No alerts have been found for Dio2^{tm1Vag}/Dio2^{tm1Vag}.

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.