

Resource Summary Report

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

[Dio1^{tm1Vag}/Dio1^{tm1Vag}](#)

RRID:MGI:3613459

Type: Organism

Proper Citation

RRID:MGI:3613459

Organism Information

URL:

Proper Citation: RRID:MGI:3613459

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

Species: Mus musculus

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

Phenotype: abnormal thyroid hormone level, abnormal feces composition, increased body weight, increased thyroxine level, increased circulating thyroxine level, increased circulating triiodothyronine level, increased triiodothyronine level, abnormal response/metabolism to endogenous compounds, abnormal urine homeostasis, decreased circulating cholesterol level, abnormal thyroid gland physiology

Affected Gene: Dio1

Genomic Alteration: tm1Vag

Catalog Number: 3613459

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16223863](#)

Organism Name: Dio1^{tm1Vag}/Dio1^{tm1Vag}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Dio1^{tm1Vag}/Dio1^{tm1Vag}.

No alerts have been found for Dio1^{tm1Vag}/Dio1^{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.