

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[Nr1d1^{tm1Ven}/Nr1d1^{tm1Ven}](#)

RRID:MGI:3815458

Type: Organism

Proper Citation

RRID:MGI:3815458

Organism Information

URL:

Proper Citation: RRID:MGI:3815458

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

Species: Mus musculus

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

Phenotype: reduced female fertility, abnormal cerebellum morphology, abnormal Purkinje cell differentiation, abnormal Purkinje cell dendrite morphology, increased skeletal muscle fiber size, abnormal skeletal muscle fiber type ratio, abnormal cerebellar granule cell morphology, abnormal cerebellar molecular layer, abnormal cerebellum external granule cell layer morphology, abnormal cerebellum development, decreased body weight

Affected Gene: Nr1d1

Genomic Alteration: tm1Ven

Catalog Number: 3815458

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10704394](#), [PMID:15374821](#)

Organism Name: Nr1d1^{tm1Ven}/Nr1d1^{tm1Ven}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Nr1d1^{tm1Ven}/Nr1d1^{tm1Ven}.

No alerts have been found for Nr1d1^{tm1Ven}/Nr1d1^{tm1Ven}.

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.