

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 28, 2026

[Neurod1^{tm1Jle}/Neurod1^{tm1Jle}](#)

RRID:MGI:3057125

Type: Organism

Proper Citation

RRID:MGI:3057125

Organism Information

URL:

Proper Citation: RRID:MGI:3057125

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

Species: Mus musculus

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

Phenotype: postnatal lethality, complete penetrance, abnormal retinal bipolar cell morphology, abnormal amacrine cell morphology, abnormal Muller cell morphology, abnormal retinal apoptosis, hyperglycemia

Affected Gene: Neurod1

Genomic Alteration: tm1Jle

Catalog Number: 3057125

Background: involves: 129S4/SvJaeSor * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10398678](#), [PMID:9834183](#)

Organism Name: Neurod1^{tm1Jle}/Neurod1^{tm1Jle}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Neurod1^{tm1Jle}/Neurod1^{tm1Jle}.

No alerts have been found for Neurod1^{tm1Jle}/Neurod1^{tm1Jle}.

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.