

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Pde6b^{rd1}/Pde6b^{rd1}; Casp3^{tm1Flv}/Casp3^{tm1Flv}](#)

RRID:MGI:3604192

Type: Organism

Proper Citation

RRID:MGI:3604192

Organism Information

URL:

Proper Citation: RRID:MGI:3604192

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

Species: Mus musculus

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

Phenotype: abnormal apoptosis, thick retinal outer nuclear layer, decreased retinal rod cell number, abnormal eye development

Affected Gene: Pde6b, Casp3

Genomic Alteration: tm1Flv, rd1

Catalog Number: 3604192

Background: involves: 129S1 * C3H/FeJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14985318](#)

Organism Name: Pde6b^{rd1}/Pde6b^{rd1}; Casp3^{tm1Flv}/Casp3^{tm1Flv}

Record Creation Time: 20240120T190618+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Pde6b^{rd1}/Pde6b^{rd1}; Casp3^{tm1Flv}/Casp3^{tm1Flv}.

No alerts have been found for Pde6b^{rd1}/Pde6b^{rd1}; Casp3^{tm1Flv}/Casp3^{tm1Flv}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Khabou H, et al. (2023) Optogenetic targeting of All amacrine cells restores retinal computations performed by the inner retina. Molecular therapy. Methods & clinical development, 31, 101107.