

# Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

## Pde6b<sup>rd1</sup>/Pde6b<sup>rd1</sup>; Casp3<sup>tm1Flv</sup>/Casp3<sup>tm1Flv</sup>

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<sup>rd1</sup>/Pde6b<sup>rd1</sup>; Casp3<sup>tm1Flv</sup>/Casp3<sup>tm1Flv</sup>

**Record Creation Time:** 20240120T190618+0000

**Record Last Update:** 20240130T202015+0000

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## Ratings and Alerts

No rating or validation information has been found for Pde6b<sup>rd1</sup>/Pde6b<sup>rd1</sup>; Casp3<sup>tm1Flv</sup>/Casp3<sup>tm1Flv</sup>.

No alerts have been found for Pde6b<sup>rd1</sup>/Pde6b<sup>rd1</sup>; Casp3<sup>tm1Flv</sup>/Casp3<sup>tm1Flv</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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.