

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[Pde6a^{nmf363}/Pde6a^{nmf363}](#)

RRID:MGI:3828994

Type: Organism

Proper Citation

RRID:MGI:3828994

Organism Information

URL:

Proper Citation: RRID:MGI:3828994

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: short photoreceptor outer segment, thin retinal outer nuclear layer, retinal photoreceptor degeneration, decreased retinal photoreceptor cell number

Affected Gene: Pde6a

Genomic Alteration: nmf363

Catalog Number: 3828994

Background: involves: A/J * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18849587](#)

Organism Name: Pde6a^{nmf363}/Pde6a^{nmf363}

Record Creation Time: 20240120T190400+0000

Record Last Update: 20240130T201857+0000

Ratings and Alerts

No rating or validation information has been found for Pde6a^{nmf363}/Pde6a^{nmf363}.

No alerts have been found for Pde6a^{nmf363}/Pde6a^{nmf363}.

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 [NIF](#) .

Wert KJ, et al. (2020) Metabolite therapy guided by liquid biopsy proteomics delays retinal neurodegeneration. EBioMedicine, 52, 102636.