

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[Pde6a^{nmf282}/Pde6a^{nmf282}](#)

RRID:MGI:3611315

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3611315

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: decreased retinal photoreceptor cell number, retinal degeneration, short photoreceptor inner segment, retinal photoreceptor degeneration, brain vacuoles, retinal spots, absent photoreceptor outer segment, thin retinal outer nuclear layer, abnormal electroretinogram waveform feature, short photoreceptor outer segment, abnormal ocular fundus morphology

Affected Gene: Pde6a

Genomic Alteration: nmf282

Catalog Number: 3611315

Background: A.B6 Tyr+>-Pde6a/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18849587](#)

Organism Name: Pde6a^{nmf282}/Pde6a^{nmf282}

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Pde6a^{nmf282}/Pde6a^{nmf282}.

No alerts have been found for Pde6a^{nmf282}/Pde6a^{nmf282}.

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.