

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Rpgr](#)[Rd9](#)

RRID:MGI:3720014

Type: Organism

Proper Citation

RRID:MGI:3720014

Organism Information

URL:

Proper Citation: RRID:MGI:3720014

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

Species: Mus musculus

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

Phenotype: telangiectases, abnormal ocular fundus morphology, abnormal retinal cone cell morphology, abnormal retinal photoreceptor layer morphology, retinal degeneration, decreased b wave amplitude, abnormal cone electrophysiology, thin retinal outer nuclear layer, retinal outer nuclear layer degeneration, retinal outer nuclear layer degeneration, abnormal retinal pigmentation, abnormal retinal rod cell outer segment morphology, abnormal retinal vasculature morphology, abnormal ocular fundus morphology, decreased a wave amplitude

Affected Gene: Rpgr

Genomic Alteration: Rd9

Catalog Number: 3720014

Background: C57BL/6-Rpgr

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11853768](#), [PMID:22563472](#)

Organism Name: Rpgr^{Rd9}

Record Creation Time: 20240120T190506+0000

Record Last Update: 20240130T202028+0000

Ratings and Alerts

No rating or validation information has been found for Rpgr^{Rd9}.

No alerts have been found for Rpgr^{Rd9}.

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](#).

Thorson MT, et al. (2023) Nrl:CreERT2 mouse model to induce mosaic gene expression in rod photoreceptors. Frontiers in molecular neuroscience, 16, 1161127.