

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Prom1^{rd19}/Prom1^{rd19}](#)

RRID:MGI:5605714

Type: Organism

Proper Citation

RRID:MGI:5605714

Organism Information

URL:

Proper Citation: RRID:MGI:5605714

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

Species: Mus musculus

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

Phenotype: decreased b wave amplitude, abnormal cone electrophysiology, retinal degeneration, abnormal electroretinogram waveform feature, abnormal rod electrophysiology, decreased a wave amplitude, abnormal eye pigmentation, abnormal retinal blood vessel morphology, abnormal retina morphology, retinal photoreceptor degeneration

Affected Gene: Prom1

Genomic Alteration: rd19

Catalog Number: 5605714

Background: B6.BXD83-Prom1/Boc

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Prom1^{rd19}/Prom1^{rd19}

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Prom1^{rd19}/Prom1^{rd19}.

No alerts have been found for Prom1^{rd19}/Prom1^{rd19}.

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](#).

Yanardag S, et al. (2024) Prominin 1 is crucial for the early development of photoreceptor outer segments. Scientific reports, 14(1), 10498.