

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[Gpnmb^{R150X}/Gpnmb^{R150X}](#)

RRID:MGI:3773274

Type: Organism

Proper Citation

RRID:MGI:3773274

Organism Information

URL:

Proper Citation: RRID:MGI:3773274

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

Species: Mus musculus

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

Phenotype: abnormal iris pigmentation, abnormal iris morphology, iris atrophy

Affected Gene: Gpnmb

Genomic Alteration: R150X

Catalog Number: 3773274

Background: B6.D2-Gpnmb

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16827931](#)

Organism Name: Gpnmb^{R150X}/Gpnmb^{R150X}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Gpnmb^{R150X}/Gpnmb^{R150X}.

No alerts have been found for Gpnmb^{R150X}/Gpnmb^{R150X}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Diemler CA, et al. (2024) Microglia Depletion leads to Increased Susceptibility to Ocular Hypertension-Dependent Glaucoma. bioRxiv : the preprint server for biology.

Diemler CA, et al. (2024) Microglia depletion leads to increased susceptibility to ocular hypertension-dependent glaucoma. Frontiers in aging neuroscience, 16, 1396443.