

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Opn1mw^{tm1\(OPN1LW\)}Nat](#)/[Opn1mw^{tm1\(OPN1LW\)}Nat](#)

RRID:MGI:2678773

Type: Organism

Proper Citation

RRID:MGI:2678773

Organism Information

URL:

Proper Citation: RRID:MGI:2678773

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

Species: Mus musculus

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

Phenotype: abnormal vision

Affected Gene: Opn1mw

Genomic Alteration: tm1(OPN1LW)Nat

Catalog Number: 2678773

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14500905](#)

Organism Name: Opn1mw^{tm1(OPN1LW)}Nat/Opn1mw^{tm1(OPN1LW)}Nat

Record Creation Time: 20240120T190721+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Opn1mw}^{\text{tm1(OPN1LW)Nat}}/\text{Opn1mw}^{\text{tm1(OPN1LW)Nat}}$.

No alerts have been found for $\text{Opn1mw}^{\text{tm1(OPN1LW)Nat}}/\text{Opn1mw}^{\text{tm1(OPN1LW)Nat}}$.

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.