

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Opn1mw<sup>tm1\(OPN1LW\)</sup>Nat](#)/[Opn1mw<sup>tm1\(OPN1LW\)</sup>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<sup>tm1(OPN1LW)</sup>Nat/Opn1mw<sup>tm1(OPN1LW)</sup>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.