

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Tg(OPN1LW-DT)1Mame; Tg(OPN1LW-lacZ)1Nat

RRID:MGI:3767984

Type: Organism

Proper Citation

RRID:MGI:3767984

Organism Information

URL:

Proper Citation: RRID:MGI:3767984

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

Species: Mus musculus

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

Phenotype: abnormal retinal outer plexiform layer morphology, decreased physiological sensitivity to xenobiotic, abnormal cone electrophysiology, absent retinal cone cells

Genomic Alteration: Tg(OPN1LW-DT)1Mame, Tg(OPN1LW-lacZ)1Nat

Catalog Number: 3767984

Background: involves: A/J * C57BL/6 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9768836](#)

Organism Name: Tg(OPN1LW-DT)1Mame; Tg(OPN1LW-lacZ)1Nat

Record Creation Time: 20240120T190451+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Tg(OPN1LW-DT)1Mame; Tg(OPN1LW-lacZ)1Nat.

No alerts have been found for Tg(OPN1LW-DT)1Mame; Tg(OPN1LW-lacZ)1Nat.

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.