

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

Tg(OPN1LW-DT)1Mame; Pde6b^{rd1}/Pde6b^{rd1}

RRID:MGI:3767983

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3767983

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

Species: Mus musculus

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

Phenotype: abnormal retinal photoreceptor morphology, abnormal retinal outer nuclear layer morphology, thin retinal inner nuclear layer, retinal degeneration, behavior/neurological phenotype, abnormal retina morphology, behavior/neurological phenotype

Affected Gene: Pde6b

Genomic Alteration: Tg(OPN1LW-DT)1Mame, rd1

Catalog Number: 3767983

Background: involves: C3H/He * C57BL/6 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10205062](#), [PMID:12752778](#)

Organism Name: Tg(OPN1LW-DT)1Mame; Pde6b^{rd1}/Pde6b^{rd1}

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Tg(OPN1LW-DT)1Mame; Pde6b^{rd1}/Pde6b^{rd1}.

No alerts have been found for Tg(OPN1LW-DT)1Mame; Pde6b^{rd1}/Pde6b^{rd1}.

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.