

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

[Mertk^{tm1Gkm}/Mertk^{tm1Gkm}](#)

RRID:MGI:3844732

Type: Organism

Proper Citation

RRID:MGI:3844732

Organism Information

URL:

Proper Citation: RRID:MGI:3844732

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

Species: Mus musculus

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

Phenotype: abnormal cone electrophysiology, photoreceptor outer segment degeneration, retinal degeneration, retinal pigment epithelium atrophy, abnormal retinal pigment epithelium morphology, abnormal photoreceptor outer segment morphology, disorganized photoreceptor outer segment, abnormal retina morphology, retinal rod cell degeneration, abnormal rod electrophysiology, thin retinal outer nuclear layer, abnormal retinal vasculature morphology, abnormal retinal outer nuclear layer morphology

Affected Gene: Mertk

Genomic Alteration: tm1Gkm

Catalog Number: 3844732

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12556419](#)

Organism Name: Mertk^{tm1Gkm}/Mertk^{tm1Gkm}

Record Creation Time: 20240120T190340+0000

Record Last Update: 20240130T201845+0000

Ratings and Alerts

No rating or validation information has been found for Mertk^{tm1Gkm}/Mertk^{tm1Gkm}.

No alerts have been found for Mertk^{tm1Gkm}/Mertk^{tm1Gkm}.

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.