

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Mertk^{tm1GrI}/Mertk^{tm1GrI}](#)

RRID:MGI:2654780

Type: Organism

Proper Citation

RRID:MGI:2654780

Organism Information

URL:

Proper Citation: RRID:MGI:2654780

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

Species: Mus musculus

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

Phenotype: decreased Sertoli cell phagocytosis, enlarged spleen, cardiovascular system phenotype, vagina atresia, blindness, abnormal photoreceptor outer segment morphology, retinal photoreceptor degeneration, abnormal retinal pigment epithelium morphology, disorganized photoreceptor outer segment

Affected Gene: Mertk

Genomic Alteration: tm1GrI

Catalog Number: 2654780

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19729839](#), [PMID:16901715](#), [PMID:18159085](#), [PMID:10227296](#), [PMID:18393392](#)

Organism Name: Mertk^{tm1GrI}/Mertk^{tm1GrI}

Record Creation Time: 20240120T190740+0000

Record Last Update: 20240130T202102+0000

Ratings and Alerts

No rating or validation information has been found for Mertk^{tm1Gr1}/Mertk^{tm1Gr1}.

No alerts have been found for Mertk^{tm1Gr1}/Mertk^{tm1Gr1}.

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.