

Resource Summary Report

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

[Mertk^{tm1GrI}/Mertk^{tm1GrI}; Tyro3^{tm1GrI}/Tyro3^{tm1GrI}](#)

RRID:MGI:2654784

Type: Organism

Proper Citation

RRID:MGI:2654784

Organism Information

URL:

Proper Citation: RRID:MGI:2654784

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

Species: Mus musculus

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

Phenotype: vagina atresia, small testis, abnormal spermatogenesis, decreased Sertoli cell phagocytosis, oligozoospermia

Affected Gene: Mertk, Tyro3

Genomic Alteration: tm1GrI

Catalog Number: 2654784

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

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

Organism Name: Mertk^{tm1GrI}/Mertk^{tm1GrI}; Tyro3^{tm1GrI}/Tyro3^{tm1GrI}

Record Creation Time: 20240120T190740+0000

Record Last Update: 20240130T202102+0000

Ratings and Alerts

No rating or validation information has been found for Mertk^{tm1GrI}/Mertk^{tm1GrI}; Tyro3^{tm1GrI}/Tyro3^{tm1GrI}.

No alerts have been found for Mertk^{tm1GrI}/Mertk^{tm1GrI}; Tyro3^{tm1GrI}/Tyro3^{tm1GrI}.

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.