

# Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Mertk<sup>tm1GrI</sup>/Mertk<sup>tm1GrI</sup>; Tyro3<sup>tm1GrI</sup>/Tyro3<sup>tm1GrI</sup>](#)

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<sup>tm1GrI</sup>/Mertk<sup>tm1GrI</sup>; Tyro3<sup>tm1GrI</sup>/Tyro3<sup>tm1GrI</sup>

**Record Creation Time:** 20240120T190740+0000

**Record Last Update:** 20240130T202102+0000

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## Ratings and Alerts

No rating or validation information has been found for Mertk<sup>tm1GrI</sup>/Mertk<sup>tm1GrI</sup>; Tyro3<sup>tm1GrI</sup>/Tyro3<sup>tm1GrI</sup>.

No alerts have been found for Mertk<sup>tm1GrI</sup>/Mertk<sup>tm1GrI</sup>; Tyro3<sup>tm1GrI</sup>/Tyro3<sup>tm1GrI</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.