

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[ThegTg\(PDE5A\)1Ynk/](#)[ThegTg\(PDE5A\)1Ynk](#)

RRID:MGI:2450995

Type: Organism

Proper Citation

RRID:MGI:2450995

Organism Information

URL:

Proper Citation: RRID:MGI:2450995

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

Species: Mus musculus

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

Phenotype: asthenozoospermia, abnormal sperm nucleus morphology, azoospermia, decreased testis weight, absent sperm flagellum, teratozoospermia, abnormal spermatid morphology, abnormal sperm axoneme morphology, decreased male germ cell number, male infertility, abnormal sperm flagellum morphology

Affected Gene: Theg

Genomic Alteration: Tg(PDE5A)1Ynk

Catalog Number: 2450995

Background: involves: C3H

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10747865](#)

Organism Name: ThegTg(PDE5A)1Ynk/

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Theg^{Tg(PDE5A)1Ynk}/Theg^{Tg(PDE5A)1Ynk}.

No alerts have been found for Theg^{Tg(PDE5A)1Ynk}/Theg^{Tg(PDE5A)1Ynk}.

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.