

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Trip13](#)[Gt\(RRB047\)Byg](#)/[Trip13](#)[Gt\(RRB047\)Byg](#)

RRID:MGI:3720594

Type: Organism

Proper Citation

RRID:MGI:3720594

Organism Information

URL:

Proper Citation: RRID:MGI:3720594

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: postnatal lethality, incomplete penetrance, infertility, abnormal synaptonemal complex, arrest of male meiosis, small testis, short tail, small gonad, abnormal female meiosis, abnormal chromosomal synapsis, small testis, small ovary, abnormal double-strand DNA break repair, kinked tail, infertility, abnormal female meiosis, abnormal seminiferous tubule morphology, abnormal double-strand DNA break repair, asthenozoospermia, absent ovarian follicles, abnormal DNA repair, decreased body size, decreased oocyte number, impaired ovarian folliculogenesis, arrest of male meiosis, abnormal ovary morphology, abnormal chiasmata formation

Affected Gene: Trip13

Genomic Alteration: Gt(RRB047)Byg

Catalog Number: 3720594

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17696610](#), [PMID:20711356](#)

Organism Name: Trip13^{Gt(RRB047)Byg}/Trip13^{Gt(RRB047)Byg}

Record Creation Time: 20240120T190505+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for Trip13^{Gt(RRB047)Byg}/Trip13^{Gt(RRB047)Byg}.

No alerts have been found for Trip13^{Gt(RRB047)Byg}/Trip13^{Gt(RRB047)Byg}.

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.