

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Hip1^{tm1Tsr}/Hip1^{tm1Tsr}](#)

RRID:MGI:3044674

Type: Organism

Proper Citation

RRID:MGI:3044674

Organism Information

URL:

Proper Citation: RRID:MGI:3044674

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

Species: Mus musculus

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

Phenotype: abnormal seminiferous tubule morphology, homeostasis/metabolism phenotype, decreased male germ cell number, behavior/neurological phenotype, testicular atrophy, multinucleated giant male germ cells, seminiferous tubule degeneration, abnormal spermatogenesis, postnatal lethality, incomplete penetrance, oligozoospermia, abnormal male germ cell apoptosis, hematopoietic system phenotype, absent common myeloid progenitor cells, vision/eye phenotype, decreased testis weight

Affected Gene: Hip1

Genomic Alteration: tm1Tsr

Catalog Number: 3044674

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14998932](#), [PMID:11604514](#)

Organism Name: Hip1^{tm1Tsr}/Hip1^{tm1Tsr}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Hip1^{tm1Tsr}/Hip1^{tm1Tsr}.

No alerts have been found for Hip1^{tm1Tsr}/Hip1^{tm1Tsr}.

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.