

Resource Summary Report

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

[Hip1^{tm3Tsr}/Hip1^{tm3Tsr}](#)

RRID:MGI:3044673

Type: Organism

Proper Citation

RRID:MGI:3044673

Organism Information

URL:

Proper Citation: RRID:MGI:3044673

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

Species: Mus musculus

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

Phenotype: microphthalmia, weight loss, nervous system phenotype, skeleton phenotype, small lens, lordosis, kyphosis, absent common myeloid progenitor cells, perinatal lethality, incomplete penetrance, hematopoietic system phenotype, testis degeneration, abnormal spermatid morphology, reduced male fertility, nuclear cataracts

Affected Gene: Hip1

Genomic Alteration: tm3Tsr

Catalog Number: 3044673

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](#)

Organism Name: Hip1^{tm3Tsr}/Hip1^{tm3Tsr}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Hip1^{tm3Tsr}/Hip1^{tm3Tsr}.

No alerts have been found for Hip1^{tm3Tsr}/Hip1^{tm3Tsr}.

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.