

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Hsf1^{tm1Miv}/Hsf1^{tm1Miv}; Hsf2^{tm1Miv}/Hsf2^{tm1Miv}](#)

RRID:MGI:3033965

Type: Organism

Proper Citation

RRID:MGI:3033965

Organism Information

URL:

Proper Citation: RRID:MGI:3033965

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

Species: Mus musculus

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

Phenotype: small testis, arrest of male meiosis, female infertility, decreased body size, prenatal lethality, incomplete penetrance, multinucleated giant male germ cells, abnormal fertility/fecundity, abnormal gametogenesis, male infertility, abnormal testis morphology, abnormal seminiferous tubule morphology, decreased body weight, azoospermia

Affected Gene: Hsf2, Hsf1

Genomic Alteration: tm1Miv

Catalog Number: 3033965

Background: involves: 129S2/SvPas * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14994269](#)

Organism Name: Hsf1^{tm1Miv}/Hsf1^{tm1Miv}; Hsf2^{tm1Miv}/Hsf2^{tm1Miv}

Record Creation Time: 20240120T190709+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Hsf1^{tm1Miv}/Hsf1^{tm1Miv}; Hsf2^{tm1Miv}/Hsf2^{tm1Miv}.

No alerts have been found for Hsf1^{tm1Miv}/Hsf1^{tm1Miv}; Hsf2^{tm1Miv}/Hsf2^{tm1Miv}.

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.