

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

[Hsf1<sup>tm1Miv</sup>/Hsf1<sup>tm1Miv</sup>; Hsf2<sup>tm1Miv</sup>/Hsf2<sup>tm1Miv</sup>](#)

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<sup>tm1Miv</sup>/Hsf1<sup>tm1Miv</sup>; Hsf2<sup>tm1Miv</sup>/Hsf2<sup>tm1Miv</sup>

**Record Creation Time:** 20240120T190709+0000

**Record Last Update:** 20240130T202045+0000

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## Ratings and Alerts

No rating or validation information has been found for Hsf1<sup>tm1Miv</sup>/Hsf1<sup>tm1Miv</sup>; Hsf2<sup>tm1Miv</sup>/Hsf2<sup>tm1Miv</sup>.

No alerts have been found for Hsf1<sup>tm1Miv</sup>/Hsf1<sup>tm1Miv</sup>; Hsf2<sup>tm1Miv</sup>/Hsf2<sup>tm1Miv</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.